



Building knowledge

# Job Order Contract Construction Task Catalog®

Book 1 CSI Divisions 01 - 09 June 2018

County of San Mateo,  
Painting



**GORDIAN®**

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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 June 2018.
- ☑ 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*.



## The Unit Prices Include:

### LABOR COSTS:

- ☑ Labor costs include unloading equipment, materials, and tools, and transporting the same up or down 2 1/2 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.

- ☑ 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 ½ 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 ½ 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.
- ☑ Costs resulting from inadequate supply of building materials, fuel, electricity, or skilled labor.
- ☑ Costs resulting from productivity loss.
- ☑ Working in extreme temperatures (below or above normal) or adverse conditions such as excessive rain, wind, sleet or snow.
- ☑ 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 <sup>(01)</sup>

#### 01 22 Unit Prices <sup>(01 20)</sup>

Note: Provide digital copies of photographs.

#### 01 22 16 Unit Price Payment <sup>(01 22)</sup>

##### 01 22 16 00-0001 Reimbursable Fees <sup>(01 22 16)</sup>

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
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Note: Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 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 shall be submitted with the Price Proposal.

#### 01 22 20 Wage Rates <sup>(01 22)</sup>

##### 01 22 20 00-0001 Minimum Charge <sup>(01 22 20)</sup>

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 22 20 00-0002	EA	Carpenter Minimum Charge.....	931.62
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 22 20 00-0003	EA	Carpet, Linoleum Minimum Charge .....	884.02
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 22 20 00-0004	EA	Cement Mason Minimum Charge .....	624.16
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 22 20 00-0005	EA	Drywall Finisher Minimum Charge .....	795.71
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 22 20 00-0006	EA	Drywall Installer Minimum Charge .....	897.30
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 22 20 00-0007	EA	Electrician Minimum Charge .....	1,009.73
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 22 20 00-0008	EA	Glazier Minimum Charge .....	775.06
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 22 20 00-0009	EA	Insulator Minimum Charge .....	942.04
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 22 20 00-0010	EA	Laborer Minimum Charge .....	577.64
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 22 20 00-0011	EA	Landscape Maintenance Worker Minimum Charge .....	702.64
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 22 20 00-0012	EA	Ornamental Metal Worker Minimum Charge .....	830.77
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 22 20 00-0013	EA	Painter, Ordinary Minimum Charge .....	695.44
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 22 20 00-0014	EA	Plasterer Minimum Charge .....	830.00
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 22 20 00-0015	EA	Plumber Minimum Charge .....	1,135.53
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 22 20 00-0016	EA	Roofer, Tile/Slate Minimum Charge .....	879.99
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 22 20 00-0017	EA	Roofer, Composite Built-Up Minimum Charge .....	837.89
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 22 20 00-0018	EA	Sheet Metal Worker Minimum Charge .....	1,057.86
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 22 20 00-0019	EA	Sprinkler Installer Minimum Charge .....	1,086.59
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	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price And Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0020 EA Tile Layer (Floor) Minimum Charge .....749.73 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.	749.73	
<b>01 22 20 00-0021 Local Labor/Wage Rates</b> <small>(01 22 20)</small> Note: Welders receive the rate prescribed for the craft performing the operation to which the welding is incidental.		
01 22 20 00-0022 HR Asbestos Removal Worker .....60.37 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 3.02 <i>For Apprentice, Deduct</i> -12.07	60.37	
01 22 20 00-0023 HR Insulator .....114.63 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 5.73 <i>For Apprentice, Deduct</i> -22.93	114.63	
01 22 20 00-0024 HR Boilermaker .....93.03 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 4.65 <i>For Apprentice, Deduct</i> -18.61	93.03	
01 22 20 00-0025 HR Brick Layer .....89.31 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 4.47 <i>For Apprentice, Deduct</i> -17.86	89.31	
01 22 20 00-0026 HR Carpenter .....100.83 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 5.04 <i>For Apprentice, Deduct</i> -20.17	100.83	
01 22 20 00-0027 HR Carpet, Linoleum .....98.00 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 4.90 <i>For Apprentice, Deduct</i> -19.60	98.00	
01 22 20 00-0028 HR Cement Mason .....71.77 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 3.59 <i>For Apprentice, Deduct</i> -14.35	71.77	
01 22 20 00-0029 HR Drywall Finisher .....90.09 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 4.50 <i>For Apprentice, Deduct</i> -18.02	90.09	
01 22 20 00-0030 HR Electrician .....107.47 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 5.37 <i>For Apprentice, Deduct</i> -21.49	107.47	
01 22 20 00-0031 HR Equipment Operator, Heavy (Crane) .....91.28 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 4.56 <i>For Apprentice, Deduct</i> -18.26	91.28	
01 22 20 00-0032 HR Equipment Operator, Medium (Bulldozer) .....86.40 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 4.32 <i>For Apprentice, Deduct</i> -17.28	86.40	
01 22 20 00-0033 HR Equipment Operator, Light (Backhoe, Skid-Steer Loader) .....81.37 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 4.07 <i>For Apprentice, Deduct</i> -16.27	81.37	
01 22 20 00-0034 HR Glazier .....90.63 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 4.53 <i>For Apprentice, Deduct</i> -18.13	90.63	
01 22 20 00-0035 HR Laborer .....69.08 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	69.08	
01 22 20 00-0036 HR Lather .....93.41 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 4.67 <i>For Apprentice, Deduct</i> -18.68	93.41	
01 22 20 00-0037 HR Marble Setter .....96.55 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 4.83 <i>For Apprentice, Deduct</i> -19.31	96.55	
01 22 20 00-0038 HR Millwright .....92.35 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 4.62 <i>For Apprentice, Deduct</i> -18.47	92.35	
01 22 20 00-0039 HR Mold Removal Worker .....72.97 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 3.65 <i>For Apprentice, Deduct</i> -14.59	72.97	
01 22 20 00-0040 HR Painter, Ordinary .....80.68 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 4.03 <i>For Apprentice, Deduct</i> -16.14	80.68	
01 22 20 00-0041 HR Painter, Structural Steel .....82.57 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Foreman, Add</i> 4.13 <i>For Apprentice, Deduct</i> -16.51	82.57	



		<b>General Requirements</b>	<b>01</b>
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0042 HR Paperhanger.....	80.68	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	4.03	
For Apprentice, Deduct	-16.14	
01 22 20 00-0043 HR Pile Drivers.....	100.42	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	5.02	
For Apprentice, Deduct	-20.08	
01 22 20 00-0044 HR Plasterer.....	91.25	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	4.56	
For Apprentice, Deduct	-18.25	
01 22 20 00-0045 HR Plumber.....	116.94	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	5.85	
For Apprentice, Deduct	-23.39	
01 22 20 00-0046 HR Powderman.....	72.78	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	3.64	
For Apprentice, Deduct	-14.56	
01 22 20 00-0047 HR Rodman (Reinforcing)/Ornamental Steel Worker.....	82.10	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	4.11	
For Apprentice, Deduct	-16.42	
01 22 20 00-0048 HR Roofer, Composite.....	85.99	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	4.30	
For Apprentice, Deduct	-17.20	
01 22 20 00-0049 HR Roofer, Metal.....	144.43	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0050 HR Roofer, Tile/Slate.....	91.25	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	4.56	
For Apprentice, Deduct	-18.25	
01 22 20 00-0051 HR Sheet Metal Worker.....	119.73	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	5.99	
For Apprentice, Deduct	-23.95	
01 22 20 00-0052 HR Sprinkler Installer.....	110.82	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	5.54	
For Apprentice, Deduct	-22.16	
01 22 20 00-0053 HR Steam / Pipe Fitter.....	116.94	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	5.85	
For Apprentice, Deduct	-23.39	
01 22 20 00-0054 HR Stone Mason.....	89.31	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	4.47	
For Apprentice, Deduct	-17.86	
01 22 20 00-0055 HR Structural Steel Worker.....	85.10	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	4.26	
For Apprentice, Deduct	-17.02	
01 22 20 00-0056 HR Tile Layer.....	81.22	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	4.06	
For Apprentice, Deduct	-16.24	
01 22 20 00-0057 HR Terrazzo Worker.....	87.24	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	4.36	
For Apprentice, Deduct	-17.45	
01 22 20 00-0058 HR Truck Driver, Light.....	72.06	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	3.60	
For Apprentice, Deduct	-14.41	
01 22 20 00-0059 HR Truck Driver, Heavy.....	72.89	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreman, Add	3.64	
For Apprentice, Deduct	-14.58	
01 22 20 00-0060 HR Class I Diver.....	186.36	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0061 HR Class III Diver Tender.....	114.72	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0062 HR D1 Certified Welder.....	92.01	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
<b>01 22 20 00-0063 Rates For Services (01 22 20)</b>		
01 22 20 00-0064 HR Watchman/Guard, Unarmed.....	27.51	
01 22 20 00-0065 HR Watchman/Guard, Armed.....	44.36	
01 22 20 00-0066 HR OSHA Testing.....	71.25	
01 22 20 00-0067 HR Surveyor.....	75.00	
01 22 20 00-0068 HR On-Site Certified Materials Testing Technician.....	43.35	
01 22 20 00-0069 HR Certified Industrial Hygienist.....	125.88	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price And Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0070 MI Mileage For Professional Services (Engineering, Surveying, Etcetera).....	0.54	
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.		
<b>01 22 20 00-0071 Rates For Architectural And Engineering Services (01 22 20)</b>		
Note: For preparation of contract documents, structural and/or design drawings, special investigating requirements or services outside required architectural and engineering services.		
01 22 20 00-0072 HR Principal Architect.....	200.00	
01 22 20 00-0073 HR Senior Architect.....	177.00	
01 22 20 00-0074 HR Architect.....	133.00	
01 22 20 00-0075 HR Principal Engineer.....	200.00	
01 22 20 00-0076 HR Senior Engineer.....	150.00	
01 22 20 00-0077 HR Engineer.....	120.00	
01 22 20 00-0078 HR Draftsman.....	70.00	
01 22 20 00-0079 HR Project Manager.....	112.50	
<b>01 22 20 00-0080 Rates For Traffic Control (01 22 20)</b>		
01 22 20 00-0081 DAY Pilot Vehicle With Driver.....	829.40	
Note: Includes CB and radio, "Follow Me" sign, "Wait For Pilot Car" signs on barricades where required.		
01 22 20 00-0082 HR Flagperson For Traffic Control.....	69.08	
<b>01 22 23 Equipment Usage (01 22)</b>		
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.		
<b>01 22 23 00-0001 Aerial Equipment (01 22 23)</b>		
<b>01 22 23 00-0002 Manlifts (01 22 23 00-0001)</b>		
Note: Excludes operator, delivery, set-up, and removal.		
<b>01 22 23 00-0003 Telescoping Boom Manlifts (01 22 23 00-0002)</b>		
<b>01 22 23 00-0004 Engine Powered, Telescoping Boom Manlifts (01 22 23 00-0003)</b>		
Note: Diesel or dual fuel (gasoline or liquid propane gas). Two- or four-wheel drive. For use on unpaved or paved surfaces.		
01 22 23 00-0005 DAY 40' Engine Powered, Telescoping Boom Manlift.....	443.76	
01 22 23 00-0006 WK 40' Engine Powered, Telescoping Boom Manlift.....	1,116.57	
01 22 23 00-0007 MO 40' Engine Powered, Telescoping Boom Manlift.....	2,505.12	
01 22 23 00-0008 DAY 60' Engine Powered, Telescoping Boom Manlift.....	651.33	
01 22 23 00-0009 WK 60' Engine Powered, Telescoping Boom Manlift.....	1,553.18	
01 22 23 00-0010 MO 60' Engine Powered, Telescoping Boom Manlift.....	3,399.81	
01 22 23 00-0011 DAY 80' Engine Powered, Telescoping Boom Manlift.....	1,266.88	
01 22 23 00-0012 WK 80' Engine Powered, Telescoping Boom Manlift.....	3,070.57	
01 22 23 00-0013 MO 80' Engine Powered, Telescoping Boom Manlift.....	6,441.75	
01 22 23 00-0014 DAY 110' Engine Powered, Telescoping Boom Manlift.....	1,803.69	
01 22 23 00-0015 WK 110' Engine Powered, Telescoping Boom Manlift.....	4,343.17	
01 22 23 00-0016 MO 110' Engine Powered, Telescoping Boom Manlift.....	10,822.14	
01 22 23 00-0017 DAY 120' Engine Powered, Telescoping Boom Manlift.....	2,197.35	
01 22 23 00-0018 WK 120' Engine Powered, Telescoping Boom Manlift.....	5,604.32	
01 22 23 00-0019 MO 120' Engine Powered, Telescoping Boom Manlift.....	12,740.35	
<b>01 22 23 00-0020 Articulating (Up/Over) Boom Manlifts (01 22 23 00-0002)</b>		
<b>01 22 23 00-0021 Engine Powered, Articulating (Up/Over) Boom Manlifts (01 22 23 00-0020)</b>		
Note: Diesel or dual fuel (gasoline or liquid propane gas). Two- or four-wheel drive. For use on unpaved or paved surfaces.		
01 22 23 00-0022 DAY 34' Engine Powered, Articulating (Up/Over) Boom Manlift.....	303.82	
01 22 23 00-0023 WK 34' Engine Powered, Articulating (Up/Over) Boom Manlift.....	762.31	
01 22 23 00-0024 MO 34' Engine Powered, Articulating (Up/Over) Boom Manlift.....	1,833.97	
01 22 23 00-0025 DAY 45' Engine Powered, Articulating (Up/Over) Boom Manlift.....	386.68	
01 22 23 00-0026 WK 45' Engine Powered, Articulating (Up/Over) Boom Manlift.....	845.17	
01 22 23 00-0027 MO 45' Engine Powered, Articulating (Up/Over) Boom Manlift.....	2,098.02	
01 22 23 00-0028 DAY 60' Engine Powered, Articulating (Up/Over) Boom Manlift.....	497.16	
01 22 23 00-0029 WK 60' Engine Powered, Articulating (Up/Over) Boom Manlift.....	1,148.99	
01 22 23 00-0030 MO 60' Engine Powered, Articulating (Up/Over) Boom Manlift.....	2,568.66	
01 22 23 00-0031 DAY 80' Engine Powered, Articulating (Up/Over) Boom Manlift.....	867.27	
01 22 23 00-0032 WK 80' Engine Powered, Articulating (Up/Over) Boom Manlift.....	2,043.88	
01 22 23 00-0033 MO 80' Engine Powered, Articulating (Up/Over) Boom Manlift.....	4,970.50	
01 22 23 00-0034 DAY 125' Engine Powered, Articulating (Up/Over) Boom Manlift.....	1,684.82	
01 22 23 00-0035 WK 125' Engine Powered, Articulating (Up/Over) Boom Manlift.....	3,977.28	
01 22 23 00-0036 MO 125' Engine Powered, Articulating (Up/Over) Boom Manlift.....	9,722.24	
<b>01 22 23 00-0037 Electric, Articulating (Up/Over) Boom Manlifts (01 22 23 00-0020)</b>		
Note: For use on paved surfaces.		
01 22 23 00-0038 DAY 30' Electric, Articulating (Up/Over) Boom Manlift.....	303.82	
01 22 23 00-0039 WK 30' Electric, Articulating (Up/Over) Boom Manlift.....	762.31	
01 22 23 00-0040 MO 30' Electric, Articulating (Up/Over) Boom Manlift.....	1,833.97	
01 22 23 00-0041 DAY 35' Electric, Articulating (Up/Over) Boom Manlift.....	303.82	
01 22 23 00-0042 WK 35' Electric, Articulating (Up/Over) Boom Manlift.....	762.31	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0043 MO 35' Electric, Articulating (Up/Over) Boom Manlift .....	1,833.97	
01 22 23 00-0044 DAY 40' Electric, Articulating (Up/Over) Boom Manlift .....	375.63	
01 22 23 00-0045 WK 40' Electric, Articulating (Up/Over) Boom Manlift .....	812.03	
01 22 23 00-0046 MO 40' Electric, Articulating (Up/Over) Boom Manlift .....	2,016.26	
01 22 23 00-0047 DAY 45' Electric, Articulating (Up/Over) Boom Manlift .....	375.63	
01 22 23 00-0048 WK 45' Electric, Articulating (Up/Over) Boom Manlift .....	812.03	
01 22 23 00-0049 MO 45' Electric, Articulating (Up/Over) Boom Manlift .....	2,016.26	
 <b>01 22 23 00-0050 Platform Lifts</b> (01 22 23 00-0001) Note: Excludes operator, delivery, set-up, and removal.		
 <b>01 22 23 00-0051 Electric, Scissor Platform Lifts</b> (01 22 23 00-0050) Note: For use on paved surfaces.		
01 22 23 00-0052 DAY 17' Electric, Scissor Platform Lift.....	189.06	
01 22 23 00-0053 WK 17' Electric, Scissor Platform Lift.....	378.11	
01 22 23 00-0054 MO 17' Electric, Scissor Platform Lift.....	773.42	
01 22 23 00-0055 DAY 20' Electric, Scissor Platform Lift.....	206.24	
01 22 23 00-0056 WK 20' Electric, Scissor Platform Lift.....	412.49	
01 22 23 00-0057 MO 20' Electric, Scissor Platform Lift.....	824.98	
01 22 23 00-0058 DAY 25' Electric, Scissor Platform Lift.....	266.40	
01 22 23 00-0059 WK 25' Electric, Scissor Platform Lift.....	532.80	
01 22 23 00-0060 MO 25' Electric, Scissor Platform Lift.....	1,142.94	
01 22 23 00-0061 DAY 30' Electric, Scissor Platform Lift.....	343.74	
01 22 23 00-0062 WK 30' Electric, Scissor Platform Lift.....	678.89	
01 22 23 00-0063 MO 30' Electric, Scissor Platform Lift.....	1,503.86	
01 22 23 00-0064 DAY 33' Electric, Scissor Platform Lift.....	369.52	
01 22 23 00-0065 WK 33' Electric, Scissor Platform Lift.....	721.85	
01 22 23 00-0066 MO 33' Electric, Scissor Platform Lift.....	1,632.76	
01 22 23 00-0067 DAY 40' Electric, Scissor Platform Lift.....	481.24	
01 22 23 00-0068 WK 40' Electric, Scissor Platform Lift.....	1,194.50	
01 22 23 00-0069 MO 40' Electric, Scissor Platform Lift.....	3,325.68	
 <b>01 22 23 00-0070 Engine Powered, Scissor Platform Lifts</b> (01 22 23 00-0050) Note: Diesel or dual fuel (gasoline or liquid propane gas). Two- or four-wheel drive. For use on unpaved or paved surfaces.		
01 22 23 00-0071 DAY 25' Engine Powered, Scissor Platform Lift.....	386.71	
01 22 23 00-0072 WK 25' Engine Powered, Scissor Platform Lift.....	756.23	
01 22 23 00-0073 MO 25' Engine Powered, Scissor Platform Lift.....	1,847.60	
01 22 23 00-0074 DAY 33' Engine Powered, Scissor Platform Lift.....	395.30	
01 22 23 00-0075 WK 33' Engine Powered, Scissor Platform Lift.....	902.32	
01 22 23 00-0076 MO 33' Engine Powered, Scissor Platform Lift.....	1,976.50	
01 22 23 00-0077 DAY 40' Engine Powered, Scissor Platform Lift.....	438.27	
01 22 23 00-0078 WK 40' Engine Powered, Scissor Platform Lift.....	1,005.44	
01 22 23 00-0079 MO 40' Engine Powered, Scissor Platform Lift.....	2,234.31	
01 22 23 00-0080 DAY 43' Engine Powered, Scissor Platform Lift.....	464.05	
01 22 23 00-0081 WK 43' Engine Powered, Scissor Platform Lift.....	1,082.78	
01 22 23 00-0082 MO 43' Engine Powered, Scissor Platform Lift.....	2,663.98	
01 22 23 00-0083 DAY 50' Engine Powered, Scissor Platform Lift.....	867.94	
01 22 23 00-0084 WK 50' Engine Powered, Scissor Platform Lift.....	1,907.76	
01 22 23 00-0085 MO 50' Engine Powered, Scissor Platform Lift.....	4,692.05	
 <b>01 22 23 00-0086 Personnel Lifts</b> (01 22 23 00-0001) Note: Includes delivery to job site and pick-up when complete. Excludes operator. For use on paved surfaces.		
01 22 23 00-0087 DAY 24', Push-Type, Electric Single Man Personnel Lift .....	181.73	
01 22 23 00-0088 WK 24', Push-Type, Electric Single Man Personnel Lift .....	514.90	
01 22 23 00-0089 MO 24', Push-Type, Electric Single Man Personnel Lift .....	1,039.89	
01 22 23 00-0090 DAY 30', Push-Type, Electric Single Man Personnel Lift .....	252.40	
01 22 23 00-0091 WK 30', Push-Type, Electric Single Man Personnel Lift .....	535.09	
01 22 23 00-0092 MO 30', Push-Type, Electric Single Man Personnel Lift .....	1,049.98	
01 22 23 00-0093 DAY 36', Push-Type, Electric Single Man Personnel Lift .....	424.03	
01 22 23 00-0094 WK 36', Push-Type, Electric Single Man Personnel Lift .....	1,029.79	
01 22 23 00-0095 MO 36', Push-Type, Electric Single Man Personnel Lift .....	3,008.61	
01 22 23 00-0096 DAY 40', Push-Type, Electric Single Man Personnel Lift .....	454.32	
01 22 23 00-0097 WK 40', Push-Type, Electric Single Man Personnel Lift .....	1,130.75	
01 22 23 00-0098 MO 40', Push-Type, Electric Single Man Personnel Lift .....	3,402.35	
01 22 23 00-0099 DAY 15', Self-Propelled, Electric Single Man Personnel Lift.....	242.30	
01 22 23 00-0100 WK 15', Self-Propelled, Electric Single Man Personnel Lift .....	484.61	
01 22 23 00-0101 MO 15', Self-Propelled, Electric Single Man Personnel Lift .....	969.22	
01 22 23 00-0102 DAY 20', Self-Propelled, Electric Single Man Personnel Lift .....	242.30	
01 22 23 00-0103 WK 20', Self-Propelled, Electric Single Man Personnel Lift .....	484.61	
01 22 23 00-0104 MO 20', Self-Propelled, Electric Single Man Personnel Lift .....	1,007.58	
 <b>01 22 23 00-0105 Bucket Trucks</b> (01 22 23 00-0001) Note: Includes full-time operator, delivery, and removal.		
01 22 23 00-0106 DAY 29' Bucket Truck With Full-Time Operator .....	1,133.10	
<i>For Equipment Without Operator, Deduct</i>	<i>-583.10</i>	
01 22 23 00-0107 WK 29' Bucket Truck With Full-Time Operator .....	4,565.51	
<i>For Equipment Without Operator, Deduct</i>	<i>-2,915.51</i>	

<b>01</b>	<b>General Requirements</b>
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<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0108 MO 29' Bucket Truck With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	16,766.84 -12,566.84	
01 22 23 00-0109 DAY 48' Bucket Truck With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,383.10 -583.10	
01 22 23 00-0110 WK 48' Bucket Truck With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	5,315.51 -2,915.51	
01 22 23 00-0111 MO 48' Bucket Truck With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	18,066.84 -12,566.84	
01 22 23 00-0112 DAY 62' Bucket Truck With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,783.10 -583.10	
01 22 23 00-0113 WK 62' Bucket Truck With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	6,215.51 -2,915.51	
01 22 23 00-0114 MO 62' Bucket Truck With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	21,566.84 -12,566.84	
01 22 23 00-0115 DAY 85' Bucket Truck With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	2,083.10 -583.10	
01 22 23 00-0116 WK 85' Bucket Truck With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	7,115.51 -2,915.51	
01 22 23 00-0117 MO 85' Bucket Truck With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	24,066.84 -12,566.84	
<b>01 22 23 00-0118 Air Equipment</b> <small>(01 22 23)</small>		
<b>01 22 23 00-0119 Air Compressors</b> <small>(01 22 23 00-0118)</small>		
Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-0120 DAY 100 CFM Diesel Powered Portable Air Compressor .....	150.63	
01 22 23 00-0121 WK 100 CFM Diesel Powered Portable Air Compressor .....	451.89	
01 22 23 00-0122 MO 100 CFM Diesel Powered Portable Air Compressor .....	1,255.25	
01 22 23 00-0123 DAY 130 CFM Diesel Powered Portable Air Compressor .....	180.76	
01 22 23 00-0124 WK 130 CFM Diesel Powered Portable Air Compressor .....	532.23	
01 22 23 00-0125 MO 130 CFM Diesel Powered Portable Air Compressor .....	1,506.30	
01 22 23 00-0126 DAY 185 CFM Diesel Powered Portable Air Compressor .....	241.01	
01 22 23 00-0127 WK 185 CFM Diesel Powered Portable Air Compressor .....	542.27	
01 22 23 00-0128 MO 185 CFM Diesel Powered Portable Air Compressor .....	1,195.00	
01 22 23 00-0129 DAY 375 CFM Diesel Powered Portable Air Compressor .....	341.43	
01 22 23 00-0130 WK 375 CFM Diesel Powered Portable Air Compressor .....	863.61	
01 22 23 00-0131 MO 375 CFM Diesel Powered Portable Air Compressor .....	2,058.61	
01 22 23 00-0132 DAY 600 CFM Diesel Powered Portable Air Compressor .....	759.18	
01 22 23 00-0133 WK 600 CFM Diesel Powered Portable Air Compressor .....	1,827.64	
01 22 23 00-0134 MO 600 CFM Diesel Powered Portable Air Compressor .....	4,555.05	
01 22 23 00-0135 DAY 750 CFM Diesel Powered Portable Air Compressor .....	913.82	
01 22 23 00-0136 WK 750 CFM Diesel Powered Portable Air Compressor .....	2,249.41	
01 22 23 00-0137 MO 750 CFM Diesel Powered Portable Air Compressor .....	5,523.10	
01 22 23 00-0138 DAY 825 CFM Diesel Powered Portable Air Compressor .....	913.82	
01 22 23 00-0139 WK 825 CFM Diesel Powered Portable Air Compressor .....	2,249.41	
01 22 23 00-0140 MO 825 CFM Diesel Powered Portable Air Compressor .....	5,523.10	
01 22 23 00-0141 DAY 1,300 CFM Diesel Powered Portable Air Compressor .....	1,064.45	
01 22 23 00-0142 WK 1,300 CFM Diesel Powered Portable Air Compressor .....	2,385.98	
01 22 23 00-0143 MO 1,300 CFM Diesel Powered Portable Air Compressor .....	6,362.61	
01 22 23 00-0144 DAY 1,600 CFM Diesel Powered Portable Air Compressor .....	1,325.54	
01 22 23 00-0145 WK 1,600 CFM Diesel Powered Portable Air Compressor .....	2,982.47	
01 22 23 00-0146 MO 1,600 CFM Diesel Powered Portable Air Compressor .....	7,953.26	
<b>01 22 23 00-0147 Negative Air Machines</b> <small>(01 22 23 00-0118)</small>		
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0148 DAY Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And HEPA Filter .....	106.76	
01 22 23 00-0149 WK Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And HEPA Filter .....	438.47	
01 22 23 00-0150 MO Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And HEPA Filter .....	1,324.95	
01 22 23 00-0151 EA Replacement HEPA Filter, 99.99% Efficient @ 0.3 Micron For Negative Air Machine .....	212.62	
Note: Required if over 800 hours operation.		
01 22 23 00-0152 LF Discharge Flexible Duct For Negative Air Machine.....	1.23	
<b>01 22 23 00-0153 Portable Air Scrubbers</b> <small>(01 22 23 00-0118)</small>		
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0154 DAY 200 to 1,000 CFM Portable Air Scrubber .....	86.25	
01 22 23 00-0155 WK 200 to 1,000 CFM Portable Air Scrubber .....	358.52	
01 22 23 00-0156 MO 200 to 1,000 CFM Portable Air Scrubber .....	992.44	
01 22 23 00-0157 DAY >1,000 to 2,000 CFM Portable Air Scrubber .....	109.12	
01 22 23 00-0158 WK >1,000 to 2,000 CFM Portable Air Scrubber .....	452.05	
01 22 23 00-0159 MO >1,000 to 2,000 CFM Portable Air Scrubber .....	1,324.98	
<b>01 22 23 00-0160 Compaction And Paving Equipment</b> <small>(01 22 23)</small>		
<b>01 22 23 00-0161 Pavers And Rollers</b> <small>(01 22 23 00-0160)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
<b>01 22 23 00-0162 Pavers</b> <small>(01 22 23 00-0161)</small>		
01 22 23 00-0163 DAY 10' Wide Paving Machine With Full-Time Operator .....	3,147.19	
<i>For Equipment Without Operator, Deduct</i>		
	-691.18	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0164 WK 10' Wide Paving Machine With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	13,279.94 -3,455.90	
01 22 23 00-0165 MO 10' Wide Paving Machine With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	49,982.56 -14,896.10	
<b>01 22 23 00-0166 Ride-On Self-Propelled, Rubber Tire Rollers (01 22 23 00-0161)</b>		
01 22 23 00-0167 DAY 10 To 12 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,104.43 -691.18	
01 22 23 00-0168 WK 10 To 12 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	4,705.80 -3,455.90	
01 22 23 00-0169 MO 10 To 12 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	18,289.10 -14,896.10	
01 22 23 00-0170 DAY 15 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,263.93 -691.18	
01 22 23 00-0171 WK 15 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	5,891.90 -3,455.90	
01 22 23 00-0172 MO 15 Ton, Ride-On Self Propelled, 9 Wheel Rubber-Tire Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	20,079.85 -14,896.10	
01 22 23 00-0173 DAY 30 Ton, Ride-On Self Propelled, 11 Wheel Rubber-Tire Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,271.18 -691.18	
01 22 23 00-0174 WK 30 Ton, Ride-On Self Propelled, 11 Wheel Rubber-Tire Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	5,420.65 -3,455.90	
01 22 23 00-0175 MO 30 Ton, Ride-On Self Propelled, 11 Wheel Rubber-Tire Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	20,427.85 -14,896.10	
<b>01 22 23 00-0176 Ride-On Self-Propelled, Padfoot Rollers (01 22 23 00-0161)</b>		
01 22 23 00-0177 DAY 5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,169.68 -691.18	
01 22 23 00-0178 WK 5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	4,782.65 -3,455.90	
01 22 23 00-0179 MO 5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	18,731.35 -14,896.10	
01 22 23 00-0180 DAY 8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,474.18 -691.18	
01 22 23 00-0181 WK 8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	5,398.90 -3,455.90	
01 22 23 00-0182 MO 8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	20,674.35 -14,896.10	
01 22 23 00-0183 DAY 10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,546.68 -691.18	
01 22 23 00-0184 WK 10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	5,855.65 -3,455.90	
01 22 23 00-0185 MO 10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	21,950.35 -14,896.10	
<b>01 22 23 00-0186 Towed, Padfoot Rollers (01 22 23 00-0161)</b>		
01 22 23 00-0187 DAY 48" Wide, 40" Diameter, Towed Padfoot Roller .....	137.75	
01 22 23 00-0188 WK 48" Wide, 40" Diameter, Towed Padfoot Roller .....	398.75	
01 22 23 00-0189 MO 48" Wide, 40" Diameter, Towed Padfoot Roller .....	1,174.50	
01 22 23 00-0190 DAY 60" Wide, 60" Diameter, Towed Padfoot Roller .....	174.00	
01 22 23 00-0191 WK 60" Wide, 60" Diameter, Towed Padfoot Roller .....	485.75	
01 22 23 00-0192 MO 60" Wide, 60" Diameter, Towed Padfoot Roller .....	2,066.25	
<b>01 22 23 00-0193 Static Rollers (01 22 23 00-0161)</b>		
01 22 23 00-0194 DAY 5 Ton, 2 Drum Articulated Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,205.93 -691.18	
01 22 23 00-0195 WK 5 Ton, 2 Drum Articulated Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	5,094.40 -3,455.90	
01 22 23 00-0196 MO 5 Ton, 2 Drum Articulated Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	19,753.60 -14,896.10	
01 22 23 00-0197 DAY 8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,365.43 -691.18	
01 22 23 00-0198 WK 8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	5,529.40 -3,455.90	
01 22 23 00-0199 MO 8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	20,957.10 -14,896.10	
<b>01 22 23 00-0200 Ride-On Self-Propelled, Smooth Drum Vibratory Rollers (01 22 23 00-0161)</b>		
01 22 23 00-0201 DAY 5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,155.18 -691.18	
01 22 23 00-0202 WK 5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	4,826.15 -3,455.90	
01 22 23 00-0203 MO 5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	18,521.10 -14,896.10	
01 22 23 00-0204 DAY 8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,249.43 -691.18	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price And Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0205	WK		8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	5,101.65 -3,455.90	
01 22 23 00-0206	MO		8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	19,238.85 -14,896.10	
01 22 23 00-0207	DAY		11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,437.93 -691.18	
01 22 23 00-0208	WK		11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	5,652.65 -3,455.90	
01 22 23 00-0209	MO		11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	20,696.10 -14,896.10	
<b>01 22 23 00-0210 Steel Roadway Plates</b> <small>(01 22 23 00-0160)</small>					
Note: 3 day minimum. Excludes delivery. See CSI section 01 71 13 00-0001 for material delivery on truck.					
01 22 23 00-0211	EA		Mobilization of Steel Roadway Plates..... Note: Mobilization for each site location.	365.74	
01 22 23 00-0212	EA		Place And Remove Steel Roadway Plates .....	42.44	
01 22 23 00-0213	DAY		1" x 4' x 8' Steel Plate .....	18.75	
01 22 23 00-0214	WK		1" x 4' x 8' Steel Plate .....	44.27	
01 22 23 00-0215	MO		1" x 4' x 8' Steel Plate .....	58.26	
01 22 23 00-0216	DAY		1" x 4' x 10' Steel Plate .....	25.00	
01 22 23 00-0217	WK		1" x 4' x 10' Steel Plate .....	56.25	
01 22 23 00-0218	MO		1" x 4' x 10' Steel Plate .....	68.75	
01 22 23 00-0219	DAY		1" x 5' x 10' Steel Plate .....	26.04	
01 22 23 00-0220	WK		1" x 5' x 10' Steel Plate .....	58.85	
01 22 23 00-0221	MO		1" x 5' x 10' Steel Plate .....	156.24	
01 22 23 00-0222	DAY		1" x 6' x 8' Steel Plate .....	16.67	
01 22 23 00-0223	WK		1" x 6' x 8' Steel Plate .....	37.50	
01 22 23 00-0224	MO		1" x 6' x 8' Steel Plate .....	99.99	
01 22 23 00-0225	DAY		1" x 6' x 10' Steel Plate .....	31.25	
01 22 23 00-0226	WK		1" x 6' x 10' Steel Plate .....	41.14	
01 22 23 00-0227	MO		1" x 6' x 10' Steel Plate .....	109.89	
01 22 23 00-0228	DAY		1" x 6' x 12' Steel Plate .....	43.75	
01 22 23 00-0229	WK		1" x 6' x 12' Steel Plate .....	55.99	
01 22 23 00-0230	MO		1" x 6' x 12' Steel Plate .....	151.55	
01 22 23 00-0231	DAY		1" x 8' x 10' Steel Plate .....	27.60	
01 22 23 00-0232	WK		1" x 8' x 10' Steel Plate .....	61.98	
01 22 23 00-0233	MO		1" x 8' x 10' Steel Plate .....	165.09	
01 22 23 00-0234	DAY		1" x 8' x 12' Steel Plate .....	50.00	
01 22 23 00-0235	WK		1" x 8' x 12' Steel Plate .....	61.98	
01 22 23 00-0236	MO		1" x 8' x 12' Steel Plate .....	299.98	
01 22 23 00-0237	DAY		1" x 8' x 16' Steel Plate .....	66.66	
01 22 23 00-0238	WK		1" x 8' x 16' Steel Plate .....	149.99	
01 22 23 00-0239	MO		1" x 8' x 16' Steel Plate .....	399.97	
01 22 23 00-0240	LF		Cold Mix For Temporary Ramp Base, 6" At Edge Of Trench Plate.....	1.70	0.85
01 22 23 00-0241	EA		Remove And Reset Steel Roadway Plate.....	23.57	
<b>01 22 23 00-0242 Street Sweepers</b> <small>(01 22 23 00-0160)</small>					
Note: Includes full-time operator. Excludes delivery, set-up, and removal.					
01 22 23 00-0243	DAY		8' Road Broom, Self Propelled Street Sweeper With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	919.05 -650.99	
01 22 23 00-0244	WK		8' Road Broom, Self Propelled Street Sweeper With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	4,317.19 -3,254.96	
01 22 23 00-0245	MO		8' Road Broom, Self Propelled Street Sweeper With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	17,814.47 -14,029.98	
01 22 23 00-0246	DAY		Self-Propelled Street Sweeper With Hopper And Full-Time Operator..... Note: Truck with main and gutter brooms, elevator, debris hopper and water tank. <i>For Equipment Without Operator, Deduct</i>	1,558.16 -650.99	
01 22 23 00-0247	WK		Self-Propelled Street Sweeper With Hopper And Full-Time Operator..... Note: Truck with main and gutter brooms, elevator, debris hopper and water tank. <i>For Equipment Without Operator, Deduct</i>	6,888.65 -3,254.96	
01 22 23 00-0248	MO		Self-Propelled Street Sweeper With Hopper And Full-Time Operator..... Note: Truck with main and gutter brooms, elevator, debris hopper and water tank. <i>For Equipment Without Operator, Deduct</i>	26,997.74 -14,029.98	
<b>01 22 23 00-0249 Earthmoving Equipment</b> <small>(01 22 23)</small>					
<b>01 22 23 00-0250 Skid-Steer Loaders</b> <small>(01 22 23 00-0249)</small>					
Note: Includes full-time operator and combination bucket and dozer blade attachments. Add extra attachments where necessary. Excludes delivery, set-up, and removal.					
01 22 23 00-0251	DAY		700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	869.41 -650.99	
01 22 23 00-0252	WK		700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	3,827.98 -3,254.96	
01 22 23 00-0253	MO		700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	15,409.97 -14,029.98	
01 22 23 00-0254	DAY		1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	926.99 -650.99	
01 22 23 00-0255	WK		1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	3,932.16 -3,254.96	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0256 MO 1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	15,638.44 -14,029.98	
01 22 23 00-0257 DAY 2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	943.44 -650.99	
01 22 23 00-0258 WK 2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	4,082.04 -3,254.96	
01 22 23 00-0259 MO 2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	16,035.99 -14,029.98	
01 22 23 00-0260 DAY 2,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,007.41 -650.99	
01 22 23 00-0261 WK 2,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	4,292.24 -3,254.96	
01 22 23 00-0262 MO 2,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	16,730.55 -14,029.98	
01 22 23 00-0263 DAY 3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,117.08 -650.99	
01 22 23 00-0264 WK 3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	4,708.06 -3,254.96	
01 22 23 00-0265 MO 3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	17,754.12 -14,029.98	
01 22 23 00-0266 DAY Hydraulic Hammer Attachment For Skid-Steer Loaders.....	182.78	
01 22 23 00-0267 WK Hydraulic Hammer Attachment For Skid-Steer Loaders.....	607.74	
01 22 23 00-0268 MO Hydraulic Hammer Attachment For Skid-Steer Loaders.....	1,617.60	
01 22 23 00-0269 DAY Forklift Attachment For Skid-Steer Loaders.....	39.30	
01 22 23 00-0270 WK Forklift Attachment For Skid-Steer Loaders.....	105.10	
01 22 23 00-0271 MO Forklift Attachment For Skid-Steer Loaders.....	297.02	
01 22 23 00-0272 DAY Backhoe Attachment For Skid-Steer Loaders.....	86.82	
01 22 23 00-0273 WK Backhoe Attachment For Skid-Steer Loaders.....	208.37	
01 22 23 00-0274 MO Backhoe Attachment For Skid-Steer Loaders.....	518.18	
01 22 23 00-0275 DAY Broom Attachment For Skid-Steer Loaders.....	85.91	
01 22 23 00-0276 WK Broom Attachment For Skid-Steer Loaders.....	233.04	
01 22 23 00-0277 MO Broom Attachment For Skid-Steer Loaders.....	616.88	
01 22 23 00-0278 DAY Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders.....	74.94	
01 22 23 00-0279 WK Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders.....	206.54	
01 22 23 00-0280 MO Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders.....	563.88	
01 22 23 00-0281 DAY Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	20.65	
01 22 23 00-0282 WK Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	54.04	
01 22 23 00-0283 MO Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	158.94	
01 22 23 00-0284 DAY >18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	27.81	
01 22 23 00-0285 WK >18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	69.14	
01 22 23 00-0286 MO >18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	206.62	
01 22 23 00-0287 DAY Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	40.52	
01 22 23 00-0288 WK Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	123.18	
01 22 23 00-0289 MO Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger).....	365.56	
01 22 23 00-0290 DAY 2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger).....	8.23	
01 22 23 00-0291 WK 2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger).....	19.19	
01 22 23 00-0292 MO 2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger).....	51.18	
<b>01 22 23 00-0293</b> <b>Bulldozers</b> <small>(01 22 23 00-0249)</small> Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0294 DAY 70 HP, D3 Bulldozer With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,020.28 -691.18	
01 22 23 00-0295 WK 70 HP, D3 Bulldozer With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	4,753.69 -3,455.90	
01 22 23 00-0296 MO 70 HP, D3 Bulldozer With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	18,745.99 -14,896.10	
01 22 23 00-0297 DAY 90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,175.52 -691.18	
01 22 23 00-0298 WK 90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	5,380.84 -3,455.90	
01 22 23 00-0299 MO 90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	20,670.94 -14,896.10	
01 22 23 00-0300 DAY 140 HP, D6 Bulldozer With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,616.40 -691.18	
01 22 23 00-0301 WK 140 HP, D6 Bulldozer With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	7,144.34 -3,455.90	
01 22 23 00-0302 MO 140 HP, D6 Bulldozer With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	25,949.01 -14,896.10	
01 22 23 00-0303 DAY 200 HP, D7 Bulldozer With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	2,007.59 -691.18	
01 22 23 00-0304 WK 200 HP, D7 Bulldozer With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	8,715.35 -3,455.90	
01 22 23 00-0305 MO 200 HP, D7 Bulldozer With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	30,668.23 -14,896.10	
01 22 23 00-0306 DAY 335 HP, D8 Bulldozer With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	2,473.31 -691.18	
01 22 23 00-0307 WK 335 HP, D8 Bulldozer With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	10,578.20 -3,455.90	
01 22 23 00-0308 MO 335 HP, D8 Bulldozer With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	36,256.78 -14,896.10	
01 22 23 00-0309 DAY 460 HP, D9 Bulldozer With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	2,734.11 -691.18	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price And Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0310	WK		460 HP, D9 Bulldozer With Full-Time Operator .....	11,615.18	
			<i>For Equipment Without Operator, Deduct</i>	-3,455.90	
01 22 23 00-0311	MO		460 HP, D9 Bulldozer With Full-Time Operator .....	39,361.53	
			<i>For Equipment Without Operator, Deduct</i>	-14,896.10	
<b>01 22 23 00-0312 Motor Scraper</b> <small>(01 22 23 00-0249)</small>					
Note: Includes full-time operator. Excludes delivery, set-up, and removal.					
01 22 23 00-0313	DAY		11 CY Motor Scraper-Hauler With Full-Time Operator .....	2,017.74	
			<i>For Equipment Without Operator, Deduct</i>	-691.18	
01 22 23 00-0314	WK		11 CY Motor Scraper-Hauler With Full-Time Operator .....	8,762.12	
			<i>For Equipment Without Operator, Deduct</i>	-3,455.90	
01 22 23 00-0315	MO		11 CY Motor Scraper-Hauler With Full-Time Operator .....	30,796.60	
			<i>For Equipment Without Operator, Deduct</i>	-14,896.10	
01 22 23 00-0316	DAY		18 CY Motor Scraper-Hauler With Full-Time Operator .....	2,553.81	
			<i>For Equipment Without Operator, Deduct</i>	-691.18	
01 22 23 00-0317	WK		18 CY Motor Scraper-Hauler With Full-Time Operator .....	10,906.42	
			<i>For Equipment Without Operator, Deduct</i>	-3,455.90	
01 22 23 00-0318	MO		18 CY Motor Scraper-Hauler With Full-Time Operator .....	37,247.66	
			<i>For Equipment Without Operator, Deduct</i>	-14,896.10	
01 22 23 00-0319	DAY		24 CY Motor Scraper-Hauler With Full-Time Operator .....	3,071.71	
			<i>For Equipment Without Operator, Deduct</i>	-691.18	
01 22 23 00-0320	WK		24 CY Motor Scraper-Hauler With Full-Time Operator .....	12,968.94	
			<i>For Equipment Without Operator, Deduct</i>	-3,455.90	
01 22 23 00-0321	MO		24 CY Motor Scraper-Hauler With Full-Time Operator .....	43,426.14	
			<i>For Equipment Without Operator, Deduct</i>	-14,896.10	
<b>01 22 23 00-0322 Hydraulic Excavators</b> <small>(01 22 23 00-0249)</small>					
Note: Includes full-time operator. Excludes delivery, set-up, and removal.					
01 22 23 00-0323	DAY		3/8 CY Hydraulic Excavator With Full-Time Operator .....	1,041.64	
			<i>For Equipment Without Operator, Deduct</i>	-691.18	
01 22 23 00-0324	WK		3/8 CY Hydraulic Excavator With Full-Time Operator .....	4,695.49	
			<i>For Equipment Without Operator, Deduct</i>	-3,455.90	
01 22 23 00-0325	MO		3/8 CY Hydraulic Excavator With Full-Time Operator .....	19,049.70	
			<i>For Equipment Without Operator, Deduct</i>	-14,896.10	
01 22 23 00-0326	DAY		1/2 CY Hydraulic Excavator With Full-Time Operator .....	1,140.29	
			<i>For Equipment Without Operator, Deduct</i>	-691.18	
01 22 23 00-0327	WK		1/2 CY Hydraulic Excavator With Full-Time Operator .....	5,130.32	
			<i>For Equipment Without Operator, Deduct</i>	-3,455.90	
01 22 23 00-0328	MO		1/2 CY Hydraulic Excavator With Full-Time Operator .....	20,789.02	
			<i>For Equipment Without Operator, Deduct</i>	-14,896.10	
01 22 23 00-0329	DAY		5/8 CY Hydraulic Excavator With Full-Time Operator .....	1,171.44	
			<i>For Equipment Without Operator, Deduct</i>	-691.18	
01 22 23 00-0330	WK		5/8 CY Hydraulic Excavator With Full-Time Operator .....	5,292.57	
			<i>For Equipment Without Operator, Deduct</i>	-3,455.90	
01 22 23 00-0331	MO		5/8 CY Hydraulic Excavator With Full-Time Operator .....	21,074.58	
			<i>For Equipment Without Operator, Deduct</i>	-14,896.10	
01 22 23 00-0332	DAY		3/4 CY Hydraulic Excavator With Full-Time Operator .....	1,203.89	
			<i>For Equipment Without Operator, Deduct</i>	-691.18	
01 22 23 00-0333	WK		3/4 CY Hydraulic Excavator With Full-Time Operator .....	5,441.84	
			<i>For Equipment Without Operator, Deduct</i>	-3,455.90	
01 22 23 00-0334	MO		3/4 CY Hydraulic Excavator With Full-Time Operator .....	21,360.14	
			<i>For Equipment Without Operator, Deduct</i>	-14,896.10	
01 22 23 00-0335	DAY		7/8 To 1 CY Hydraulic Excavator With Full-Time Operator .....	1,229.85	
			<i>For Equipment Without Operator, Deduct</i>	-691.18	
01 22 23 00-0336	WK		7/8 To 1 CY Hydraulic Excavator With Full-Time Operator .....	5,597.60	
			<i>For Equipment Without Operator, Deduct</i>	-3,455.90	
01 22 23 00-0337	MO		7/8 To 1 CY Hydraulic Excavator With Full-Time Operator .....	21,645.70	
			<i>For Equipment Without Operator, Deduct</i>	-14,896.10	
01 22 23 00-0338	DAY		1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator .....	1,580.31	
			<i>For Equipment Without Operator, Deduct</i>	-691.18	
01 22 23 00-0339	WK		1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator .....	6,992.95	
			<i>For Equipment Without Operator, Deduct</i>	-3,455.90	
01 22 23 00-0340	MO		1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator .....	25,507.25	
			<i>For Equipment Without Operator, Deduct</i>	-14,896.10	
01 22 23 00-0341	DAY		1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator .....	1,632.23	
			<i>For Equipment Without Operator, Deduct</i>	-691.18	
01 22 23 00-0342	WK		1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator .....	7,220.10	
			<i>For Equipment Without Operator, Deduct</i>	-3,455.90	
01 22 23 00-0343	MO		1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator .....	26,188.70	
			<i>For Equipment Without Operator, Deduct</i>	-14,896.10	
01 22 23 00-0344	DAY		1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator .....	1,729.58	
			<i>For Equipment Without Operator, Deduct</i>	-691.18	
01 22 23 00-0345	WK		1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator .....	7,609.50	
			<i>For Equipment Without Operator, Deduct</i>	-3,455.90	
01 22 23 00-0346	MO		1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator .....	27,356.90	
			<i>For Equipment Without Operator, Deduct</i>	-14,896.10	
01 22 23 00-0347	DAY		2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator .....	1,839.91	
			<i>For Equipment Without Operator, Deduct</i>	-691.18	
01 22 23 00-0348	WK		2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator .....	8,044.33	
			<i>For Equipment Without Operator, Deduct</i>	-3,455.90	
01 22 23 00-0349	MO		2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator .....	28,654.90	
			<i>For Equipment Without Operator, Deduct</i>	-14,896.10	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0350 DAY 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,872.36 -691.18	
01 22 23 00-0351 WK 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	8,174.13 -3,455.90	
01 22 23 00-0352 MO 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	29,044.30 -14,896.10	
01 22 23 00-0353 DAY 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	2,183.88 -691.18	
01 22 23 00-0354 WK 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	9,426.70 -3,455.90	
01 22 23 00-0355 MO 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	32,808.50 -14,896.10	
01 22 23 00-0356 DAY 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	2,631.69 -691.18	
01 22 23 00-0357 WK 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	11,204.96 -3,455.90	
01 22 23 00-0358 MO 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	38,130.30 -14,896.10	
01 22 23 00-0359 DAY Thumbs Or Grapple Attachment For Hydraulic Excavators .....	90.86	
01 22 23 00-0360 WK Thumbs Or Grapple Attachment For Hydraulic Excavators .....	350.46	
01 22 23 00-0361 MO Thumbs Or Grapple Attachment For Hydraulic Excavators .....	1,038.40	
01 22 23 00-0362 DAY 1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	402.38	
01 22 23 00-0363 WK 1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	1,064.36	
01 22 23 00-0364 MO 1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	2,978.91	
01 22 23 00-0365 DAY 1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	623.04	
01 22 23 00-0366 WK 1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	1,590.05	
01 22 23 00-0367 MO 1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	4,134.13	
01 22 23 00-0368 DAY 3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	869.66	
01 22 23 00-0369 WK 3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	2,342.89	
01 22 23 00-0370 MO 3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	6,567.88	
01 22 23 00-0371 DAY 24" Compaction Wheel Attachment For Hydraulic Excavators .....	181.72	
01 22 23 00-0372 WK 24" Compaction Wheel Attachment For Hydraulic Excavators .....	726.88	
01 22 23 00-0373 MO 24" Compaction Wheel Attachment For Hydraulic Excavators .....	2,180.64	
01 22 23 00-0374 DAY 36" Compaction Wheel Attachment For Hydraulic Excavators .....	259.60	
01 22 23 00-0375 WK 36" Compaction Wheel Attachment For Hydraulic Excavators .....	1,038.40	
01 22 23 00-0376 MO 36" Compaction Wheel Attachment For Hydraulic Excavators .....	3,115.20	
01 22 23 00-0377 DAY 48" Compaction Wheel Attachment For Hydraulic Excavators .....	285.56	
01 22 23 00-0378 WK 48" Compaction Wheel Attachment For Hydraulic Excavators .....	1,129.26	
01 22 23 00-0379 MO 48" Compaction Wheel Attachment For Hydraulic Excavators .....	3,374.80	
<b>01 22 23 00-0380 Mini-Excavators</b> <small>(01 22 23 00-02-49)</small> Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0381 DAY 2,000 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	963.76 -691.18	
01 22 23 00-0382 WK 2,000 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	4,228.21 -3,455.90	
01 22 23 00-0383 MO 2,000 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	16,596.48 -14,896.10	
01 22 23 00-0384 DAY 3,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	970.25 -691.18	
01 22 23 00-0385 WK 3,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	4,247.68 -3,455.90	
01 22 23 00-0386 MO 3,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	17,005.35 -14,896.10	
01 22 23 00-0387 DAY 6,000 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,002.70 -691.18	
01 22 23 00-0388 WK 6,000 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	4,338.54 -3,455.90	
01 22 23 00-0389 MO 6,000 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	17,063.76 -14,896.10	
01 22 23 00-0390 DAY 7,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,015.68 -691.18	
01 22 23 00-0391 WK 7,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	4,383.97 -3,455.90	
01 22 23 00-0392 MO 7,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	17,089.72 -14,896.10	
01 22 23 00-0393 DAY 9,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,093.56 -691.18	
01 22 23 00-0394 WK 9,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	4,448.87 -3,455.90	
01 22 23 00-0395 MO 9,500 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	17,842.56 -14,896.10	
01 22 23 00-0396 DAY 11,000 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,100.05 -691.18	
01 22 23 00-0397 WK 11,000 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	4,773.37 -3,455.90	
01 22 23 00-0398 MO 11,000 LB Mini-Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	17,875.01 -14,896.10	
<b>01 22 23 00-0399 Road Graders</b> <small>(01 22 23 00-02-49)</small> Note: Includes full-time operator. Excludes delivery, set-up, and removal.		

<b>01</b>	<b>General Requirements</b>
<b>01 20</b>	<b>Price And Payment Procedures</b>
<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0400 DAY 60 HP Road Grader With Full-Time Operator .....	1,442.41	
For Equipment Without Operator, Deduct .....	-691.18	
01 22 23 00-0401 WK 60 HP Road Grader With Full-Time Operator .....	5,488.07	
For Equipment Without Operator, Deduct .....	-3,455.90	
01 22 23 00-0402 MO 60 HP Road Grader With Full-Time Operator .....	20,973.36	
For Equipment Without Operator, Deduct .....	-14,896.10	
01 22 23 00-0403 DAY 80 HP Road Grader With Full-Time Operator .....	1,663.93	
For Equipment Without Operator, Deduct .....	-691.18	
01 22 23 00-0404 WK 80 HP Road Grader With Full-Time Operator .....	6,104.47	
For Equipment Without Operator, Deduct .....	-3,455.90	
01 22 23 00-0405 MO 80 HP Road Grader With Full-Time Operator .....	22,841.81	
For Equipment Without Operator, Deduct .....	-14,896.10	
01 22 23 00-0406 DAY 130 HP Road Grader With Full-Time Operator .....	1,143.93	
For Equipment Without Operator, Deduct .....	-691.18	
01 22 23 00-0407 WK 130 HP Road Grader With Full-Time Operator .....	5,266.91	
For Equipment Without Operator, Deduct .....	-3,455.90	
01 22 23 00-0408 MO 130 HP Road Grader With Full-Time Operator .....	21,368.08	
For Equipment Without Operator, Deduct .....	-14,896.10	
<b>01 22 23 00-0409 Loader-Backhoes With Standard Bucket</b> <small>(01 22 23 00-0249)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0410 DAY 1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator .....	1,084.80	
For Equipment Without Operator, Deduct .....	-691.18	
01 22 23 00-0411 WK 1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator .....	4,390.76	
For Equipment Without Operator, Deduct .....	-3,455.90	
01 22 23 00-0412 MO 1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator .....	17,096.18	
For Equipment Without Operator, Deduct .....	-14,896.10	
01 22 23 00-0413 DAY 1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator .....	1,126.98	
For Equipment Without Operator, Deduct .....	-691.18	
01 22 23 00-0414 WK 1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator .....	4,538.37	
For Equipment Without Operator, Deduct .....	-3,455.90	
01 22 23 00-0415 MO 1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator .....	17,995.89	
For Equipment Without Operator, Deduct .....	-14,896.10	
01 22 23 00-0416 DAY 1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator .....	1,192.00	
For Equipment Without Operator, Deduct .....	-691.18	
01 22 23 00-0417 WK 1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator .....	4,700.03	
For Equipment Without Operator, Deduct .....	-3,455.90	
01 22 23 00-0418 MO 1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator .....	18,459.80	
For Equipment Without Operator, Deduct .....	-14,896.10	
01 22 23 00-0419 DAY 1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator .....	1,481.94	
For Equipment Without Operator, Deduct .....	-691.18	
01 22 23 00-0420 WK 1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator .....	5,564.60	
For Equipment Without Operator, Deduct .....	-3,455.90	
01 22 23 00-0421 MO 1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator .....	20,934.01	
For Equipment Without Operator, Deduct .....	-14,896.10	
<b>01 22 23 00-0422 Heavy Duty Construction Loaders</b> <small>(01 22 23 00-0249)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0423 DAY 2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator .....	1,155.93	
For Equipment Without Operator, Deduct .....	-691.18	
01 22 23 00-0424 WK 2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator .....	5,293.45	
For Equipment Without Operator, Deduct .....	-3,455.90	
01 22 23 00-0425 MO 2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator .....	20,401.60	
For Equipment Without Operator, Deduct .....	-14,896.10	
01 22 23 00-0426 DAY 3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator .....	1,542.03	
For Equipment Without Operator, Deduct .....	-691.18	
01 22 23 00-0427 WK 3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator .....	5,715.30	
For Equipment Without Operator, Deduct .....	-3,455.90	
01 22 23 00-0428 MO 3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator .....	20,616.10	
For Equipment Without Operator, Deduct .....	-14,896.10	
01 22 23 00-0429 DAY 3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator .....	1,627.83	
For Equipment Without Operator, Deduct .....	-691.18	
01 22 23 00-0430 WK 3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator .....	5,944.10	
For Equipment Without Operator, Deduct .....	-3,455.90	
01 22 23 00-0431 MO 3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator .....	21,188.10	
For Equipment Without Operator, Deduct .....	-14,896.10	
01 22 23 00-0432 DAY 4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator .....	1,863.78	
For Equipment Without Operator, Deduct .....	-691.18	
01 22 23 00-0433 WK 4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator .....	6,566.15	
For Equipment Without Operator, Deduct .....	-3,455.90	
01 22 23 00-0434 MO 4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator .....	22,761.10	
For Equipment Without Operator, Deduct .....	-14,896.10	
01 22 23 00-0435 DAY 7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator .....	2,471.53	
For Equipment Without Operator, Deduct .....	-691.18	
01 22 23 00-0436 WK 7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator .....	10,563.00	
For Equipment Without Operator, Deduct .....	-3,455.90	
01 22 23 00-0437 MO 7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator .....	36,203.10	
For Equipment Without Operator, Deduct .....	-14,896.10	
01 22 23 00-0438 DAY 13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator .....	6,475.46	
For Equipment Without Operator, Deduct .....	-691.18	
01 22 23 00-0439 WK 13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator .....	22,238.75	
For Equipment Without Operator, Deduct .....	-3,455.90	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0440 MO 13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	66,084.45	-14,896.10
<b>01 22 23 00-0441 Shoring</b> <small>(01 22 23 00-0249)</small> Note: Includes delivery to job site and pick-up when complete.		
<b>01 22 23 00-0442 Aluminum Hydraulic Shoring</b> <small>(01 22 23 00-0441)</small> Note: Includes delivery to job site and pick-up when complete. Excludes sheeting.		
01 22 23 00-0443 WK 2' Rails, 1 Cylinder, Aluminum Hydraulic Shoring Note: Up to 88" spread width.	58.15	
01 22 23 00-0444 MO 2' Rails, 1 Cylinder, Aluminum Hydraulic Shoring Note: Up to 88" spread width.	171.52	
01 22 23 00-0445 WK Up To 12' Rails, 2 Cylinders, Aluminum Hydraulic Shoring Note: Up to 88" spread width.	78.01	
01 22 23 00-0446 MO Up To 12' Rails, 2 Cylinders, Aluminum Hydraulic Shoring Note: Up to 88" spread width.	230.08	
01 22 23 00-0447 WK Up To 16' Rails, 3 Cylinders, Aluminum Hydraulic Shoring Note: Up to 88" spread width.	144.65	
01 22 23 00-0448 MO Up To 16' Rails, 3 Cylinders, Aluminum Hydraulic Shoring Note: Up to 88" spread width.	426.70	
01 22 23 00-0449 EA Set-up And Removal Of 1 Cylinder Aluminum Hydraulic Shores	21.69	
01 22 23 00-0450 EA Set-up And Removal Of 2 Cylinders Aluminum Hydraulic Shores	34.70	
01 22 23 00-0451 EA Set-up And Removal Of 3 Cylinders Aluminum Hydraulic Shores	57.83	
<b>01 22 23 00-0452 Trench Boxes/Trench Shields</b> <small>(01 22 23 00-0249)</small> Note: Trenching tasks include moving the trench box in excavation as trenching proceeds. Includes delivery to job site and pick-up when complete. For stackable units, combine multiple units for depth required.		
01 22 23 00-0453 WK 4' x 6' Trench Box With Up To 48" Spreaders	155.00	
01 22 23 00-0454 MO 4' x 6' Trench Box With Up To 48" Spreaders	465.00	
01 22 23 00-0455 WK 6' x 6' Trench Box With Up To 48" Spreaders	175.00	
01 22 23 00-0456 MO 6' x 6' Trench Box With Up To 48" Spreaders	525.00	
01 22 23 00-0457 WK 8' x 6' Trench Box With Up To 48" Spreaders	185.00	
01 22 23 00-0458 MO 8' x 6' Trench Box With Up To 48" Spreaders	555.00	
01 22 23 00-0459 WK 4' x 8' Trench Box With Up To 48" Spreaders	170.00	
01 22 23 00-0460 MO 4' x 8' Trench Box With Up To 48" Spreaders	510.00	
01 22 23 00-0461 WK 6' x 8' Trench Box With Up To 48" Spreaders	200.00	
01 22 23 00-0462 MO 6' x 8' Trench Box With Up To 48" Spreaders	600.00	
01 22 23 00-0463 WK 8' x 8' Trench Box With Up To 48" Spreaders	225.00	
01 22 23 00-0464 MO 8' x 8' Trench Box With Up To 48" Spreaders	675.00	
01 22 23 00-0465 WK 4' x 10' Trench Box With Up To 48" Spreaders	190.00	
01 22 23 00-0466 MO 4' x 10' Trench Box With Up To 48" Spreaders	570.00	
01 22 23 00-0467 WK 6' x 10' Trench Box With Up To 48" Spreaders	225.00	
01 22 23 00-0468 MO 6' x 10' Trench Box With Up To 48" Spreaders	675.00	
01 22 23 00-0469 WK 8' x 10' Trench Box With Up To 48" Spreaders	275.00	
01 22 23 00-0470 MO 8' x 10' Trench Box With Up To 48" Spreaders	820.00	
01 22 23 00-0471 WK 4' x 12' Trench Box With Up To 48" Spreaders	225.00	
01 22 23 00-0472 MO 4' x 12' Trench Box With Up To 48" Spreaders	675.00	
01 22 23 00-0473 WK 6' x 12' Trench Box With Up To 48" Spreaders	275.00	
01 22 23 00-0474 MO 6' x 12' Trench Box With Up To 48" Spreaders	825.00	
01 22 23 00-0475 WK 8' x 12' Trench Box With Up To 48" Spreaders	350.00	
01 22 23 00-0476 MO 8' x 12' Trench Box With Up To 48" Spreaders	1,050.00	
01 22 23 00-0477 WK 4' x 14' Trench Box With Up To 48" Spreaders	250.00	
01 22 23 00-0478 MO 4' x 14' Trench Box With Up To 48" Spreaders	750.00	
01 22 23 00-0479 WK 6' x 14' Trench Box With Up To 48" Spreaders	325.00	
01 22 23 00-0480 MO 6' x 14' Trench Box With Up To 48" Spreaders	975.00	
01 22 23 00-0481 WK 8' x 14' Trench Box With Up To 48" Spreaders	400.00	
01 22 23 00-0482 MO 8' x 14' Trench Box With Up To 48" Spreaders	1,200.00	
01 22 23 00-0483 WK 4' x 16' Trench Box With Up To 48" Spreaders	275.00	
01 22 23 00-0484 MO 4' x 16' Trench Box With Up To 48" Spreaders	825.00	
01 22 23 00-0485 WK 6' x 16' Trench Box With Up To 48" Spreaders	375.00	
01 22 23 00-0486 MO 6' x 16' Trench Box With Up To 48" Spreaders	1,125.00	
01 22 23 00-0487 WK 8' x 16' Trench Box With Up To 48" Spreaders	450.00	
01 22 23 00-0488 MO 8' x 16' Trench Box With Up To 48" Spreaders	1,350.00	
01 22 23 00-0489 WK 4' x 20' Trench Box With Up To 48" Spreaders	325.00	
01 22 23 00-0490 MO 4' x 20' Trench Box With Up To 48" Spreaders	975.00	
01 22 23 00-0491 WK 6' x 20' Trench Box With Up To 48" Spreaders	450.00	
01 22 23 00-0492 MO 6' x 20' Trench Box With Up To 48" Spreaders	1,350.00	
01 22 23 00-0493 WK 8' x 20' Trench Box With Up To 48" Spreaders	525.00	
01 22 23 00-0494 MO 8' x 20' Trench Box With Up To 48" Spreaders	1,575.00	
01 22 23 00-0495 WK 4' x 24' Trench Box With Up To 48" Spreaders	450.00	
01 22 23 00-0496 MO 4' x 24' Trench Box With Up To 48" Spreaders	1,350.00	
01 22 23 00-0497 WK 6' x 24' Trench Box With Up To 48" Spreaders	550.00	
01 22 23 00-0498 MO 6' x 24' Trench Box With Up To 48" Spreaders	1,650.00	
01 22 23 00-0499 WK 8' x 24' Trench Box With Up To 48" Spreaders	600.00	
01 22 23 00-0500 MO 8' x 24' Trench Box With Up To 48" Spreaders	1,800.00	
01 22 23 00-0501 WK For Spreaders >48" To 84", Add	15.00	
01 22 23 00-0502 MO For Spreaders >48" To 84", Add	45.00	
01 22 23 00-0503 WK For Spreaders >84" To 120", Add	90.00	
01 22 23 00-0504 MO For Spreaders >84" To 120", Add	270.00	
01 22 23 00-0505 WK For Spreaders >120", Add	190.00	

<b>01</b>	<b>General Requirements</b>
<b>01 20</b>	<b>Price And Payment Procedures</b>
<b>01 22</b>	<b>Unit Prices</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0506	MO		For Spreaders >120", Add .....	570.00	
01 22 23 00-0507	WK		8' x 4' Manhole Box.....	236.25	
01 22 23 00-0508	MO		8' x 4' Manhole Box.....	708.75	
01 22 23 00-0509	WK		8' x 8' Manhole Box.....	337.50	
01 22 23 00-0510	MO		8' x 8' Manhole Box.....	1,012.50	
<b>01 22 23 00-0511</b>			<b>Trenchers</b> (01 22 23 00-0249)		
			Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0512	DAY		4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator .....	1,021.84	
			<i>For Equipment Without Operator, Deduct</i>	-691.18	
01 22 23 00-0513	WK		4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator .....	4,582.20	
			<i>For Equipment Without Operator, Deduct</i>	-3,455.90	
01 22 23 00-0514	MO		4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator .....	17,996.00	
			<i>For Equipment Without Operator, Deduct</i>	-14,896.10	
01 22 23 00-0515	DAY		5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator .....	1,579.82	
			<i>For Equipment Without Operator, Deduct</i>	-691.18	
01 22 23 00-0516	WK		5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator .....	6,462.80	
			<i>For Equipment Without Operator, Deduct</i>	-3,455.90	
01 22 23 00-0517	MO		5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator .....	23,162.50	
			<i>For Equipment Without Operator, Deduct</i>	-14,896.10	
<b>01 22 23 00-0518</b>			<b>Portable Sediment Tank</b> (01 22 23 00-0249)		
			Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0519	WK		Portable Sediment Tank .....	106.64	
01 22 23 00-0520	MO		Portable Sediment Tank .....	312.82	
<b>01 22 23 00-0521</b>			<b>Heavy Equipment Mats</b> (01 22 23 00-0249)		
			Note: Rental price per mat. Excludes mobilization and demobilization. See CSI section 01 71 13 00-0001 for equipment delivery, pickup, mobilization and demobilization.		
01 22 23 00-0522	Day		14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat .....	20.00	
01 22 23 00-0523	WK		14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat .....	47.62	
01 22 23 00-0524	MO		14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat .....	100.00	
01 22 23 00-0525	Day		16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat .....	21.00	
01 22 23 00-0526	WK		16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat .....	50.00	
01 22 23 00-0527	MO		16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat .....	105.00	
01 22 23 00-0528	Day		16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	17.00	
01 22 23 00-0529	WK		16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	40.00	
01 22 23 00-0530	MO		16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	85.00	
01 22 23 00-0531	Day		18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	19.00	
01 22 23 00-0532	WK		18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	45.00	
01 22 23 00-0533	MO		18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	95.00	
01 22 23 00-0534	Day		20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	21.00	
01 22 23 00-0535	WK		20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	50.00	
01 22 23 00-0536	MO		20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	105.00	
01 22 23 00-0537	Day		24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	23.00	
01 22 23 00-0538	WK		24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	54.76	
01 22 23 00-0539	MO		24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat .....	115.00	
01 22 23 00-0540	Day		12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	18.00	
01 22 23 00-0541	WK		12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	50.00	
01 22 23 00-0542	MO		12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	90.00	
01 22 23 00-0543	Day		16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	21.00	
01 22 23 00-0544	WK		16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	50.00	
01 22 23 00-0545	MO		16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	105.00	
01 22 23 00-0546	Day		20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	25.00	
01 22 23 00-0547	WK		20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	55.00	
01 22 23 00-0548	MO		20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	125.00	
01 22 23 00-0549	Day		24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	27.00	
01 22 23 00-0550	WK		24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	64.29	
01 22 23 00-0551	MO		24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	135.00	
01 22 23 00-0552	Day		28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	29.00	
01 22 23 00-0553	WK		28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	69.05	
01 22 23 00-0554	MO		28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	145.00	
01 22 23 00-0555	Day		30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	30.00	
01 22 23 00-0556	WK		30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	71.43	
01 22 23 00-0557	MO		30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat .....	150.00	
01 22 23 00-0558	Day		14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	9.62	
01 22 23 00-0559	WK		14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	24.05	
01 22 23 00-0560	MO		14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	72.15	
01 22 23 00-0561	Day		14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	11.50	
01 22 23 00-0562	WK		14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	28.75	
01 22 23 00-0563	MO		14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	86.25	
01 22 23 00-0564	Day		16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	13.13	
01 22 23 00-0565	WK		16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	32.83	
01 22 23 00-0566	MO		16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	98.50	
01 22 23 00-0567	Day		14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	14.00	
01 22 23 00-0568	WK		14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	35.00	
01 22 23 00-0569	MO		14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	105.00	
01 22 23 00-0570	Day		16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	16.00	
01 22 23 00-0571	WK		16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™) .....	40.00	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0572	MO	16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)		120.00	
01 22 23 00-0573	Day	16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)		18.39	
01 22 23 00-0574	WK	16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)		45.97	
01 22 23 00-0575	MO	16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)		137.90	
01 22 23 00-0576	Day	24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™)		14.15	
01 22 23 00-0577	WK	24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™)		35.37	
01 22 23 00-0578	MO	24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™)		106.10	
01 22 23 00-0579	Day	30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)		19.15	
01 22 23 00-0580	WK	30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)		47.88	
01 22 23 00-0581	MO	30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)		143.65	
01 22 23 00-0582	Day	24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)		16.56	
01 22 23 00-0583	WK	24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)		41.40	
01 22 23 00-0584	MO	24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)		124.20	
01 22 23 00-0585	Day	40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)		27.62	
01 22 23 00-0586	WK	40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)		69.05	
01 22 23 00-0587	MO	40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)		207.14	
01 22 23 00-0588	Day	40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™)		29.44	
01 22 23 00-0589	WK	40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™)		73.60	
01 22 23 00-0590	MO	40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™)		220.80	

**01 22 23 00-0591 Electrical Equipment** (01 22 23)

**01 22 23 00-0592 Tripod Mounted Floodlights** (01 22 23 00-0591)

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

01 22 23 00-0593	DAY	500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod		63.36	
01 22 23 00-0594	WK	500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod		149.90	
01 22 23 00-0595	MO	500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod		316.81	
01 22 23 00-0596	DAY	1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod		63.36	
01 22 23 00-0597	WK	1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod		185.45	
01 22 23 00-0598	MO	1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod		548.62	
01 22 23 00-0599	DAY	2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod		71.09	
01 22 23 00-0600	WK	2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod		193.18	
01 22 23 00-0601	MO	2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod		471.35	

**01 22 23 00-0602 Trailer Mounted Floodlights** (01 22 23 00-0591)

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

01 22 23 00-0603	DAY	4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower		177.72	
01 22 23 00-0604	WK	4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower		394.08	
01 22 23 00-0605	MO	4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower		849.97	

**01 22 23 00-0606 Generator Sets** (01 22 23 00-0591)

**01 22 23 00-0607 Portable, Gas Or Diesel Powered Generator Sets** (01 22 23 00-0606)

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 00-0714 for reimbursable fuel fees.

01 22 23 00-0608	DAY	3.6 KW, 8 HP Gas Powered Generator Set		46.37	
		For LP Or NG Gas, Add		5.80	
		For >160 To 320 Hours Usage Per Month, Add		23.19	
01 22 23 00-0609	WK	3.6 KW, 8 HP Gas Powered Generator Set		167.15	
		For LP Or NG Gas, Add		20.89	
01 22 23 00-0610	MO	3.6 KW, 8 HP Gas Powered Generator Set		463.71	
		For LP Or NG Gas, Add		57.96	
01 22 23 00-0611	DAY	5 KW, 11 HP Gas Powered Generator Set		65.78	
		For LP Or NG Gas, Add		8.22	
01 22 23 00-0612	WK	5 KW, 11 HP Gas Powered Generator Set		210.29	
		For LP Or NG Gas, Add		26.29	
01 22 23 00-0613	MO	5 KW, 11 HP Gas Powered Generator Set		479.89	
		For LP Or NG Gas, Add		59.99	
01 22 23 00-0614	DAY	6.5 KW, 13 HP Gas Powered Generator Set		84.12	
		For LP Or NG Gas, Add		10.52	
01 22 23 00-0615	WK	6.5 KW, 13 HP Gas Powered Generator Set		226.46	
		For LP Or NG Gas, Add		28.31	
01 22 23 00-0616	MO	6.5 KW, 13 HP Gas Powered Generator Set		625.47	
		For LP Or NG Gas, Add		78.18	
01 22 23 00-0617	DAY	10 KW, 18 HP Gas Powered Generator Set		93.82	
		For LP Or NG Gas, Add		11.73	
01 22 23 00-0618	WK	10 KW, 18 HP Gas Powered Generator Set		253.42	
		For LP Or NG Gas, Add		31.68	
01 22 23 00-0619	MO	10 KW, 18 HP Gas Powered Generator Set		727.92	
		For LP Or NG Gas, Add		90.99	

**01 22 23 00-0620 Towable, Diesel Powered Generator Sets** (01 22 23 00-0606)

Note: Includes 24 hour day-tank on sizes up to 180KW, 40 hour day-tank for sizes greater than 180KW To 300 KW and 1000 gallon for sizes greater than 300KW. Multi-voltage transformer unless stated otherwise, trailer mounted including sound attenuation and control panel. Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0714 for reimbursable fuel fees.

<b>01</b>	<b>General Requirements</b>
<b>01 20</b>	<b>Price And Payment Procedures</b>
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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0621	DAY		20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	193.03	
			Note: Fuel consumption: 100% load – 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.		
			<i>For &gt;8 To 16 Hours Usage Per Day, Add</i>	96.52	
			<i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	193.03	
01 22 23 00-0622	WK		20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	504.69	
			Note: Fuel consumption: 100% load – 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.		
			<i>For &gt;40 To 80 Hours Usage Per Week, Add</i>	252.35	
			<i>For &gt;80 Hours Usage Per Week, Add</i>	504.69	
01 22 23 00-0623	MO		20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,374.96	
			Note: Fuel consumption: 100% load – 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.		
			<i>For &gt;160 To 320 Hours Usage Per Month, Add</i>	687.48	
			<i>For &gt;320 Hours Usage Per Month, Add</i>	1,374.96	
01 22 23 00-0624	DAY		30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	303.09	
			Note: Fuel consumption: 100% load – 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.		
			<i>For &gt;8 To 16 Hours Usage Per Day, Add</i>	151.55	
			<i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	303.09	
01 22 23 00-0625	WK		30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	899.48	
			Note: Fuel consumption: 100% load – 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.		
			<i>For &gt;40 To 80 Hours Usage Per Week, Add</i>	449.74	
			<i>For &gt;80 Hours Usage Per Week, Add</i>	899.48	
01 22 23 00-0626	MO		30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,857.63	
			Note: Fuel consumption: 100% load – 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.		
			<i>For &gt;160 To 320 Hours Usage Per Month, Add</i>	928.82	
			<i>For &gt;320 Hours Usage Per Month, Add</i>	1,857.63	
01 22 23 00-0627	DAY		40.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	332.42	
			Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.		
			<i>For &gt;8 To 16 Hours Usage Per Day, Add</i>	166.21	
			<i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	332.42	
01 22 23 00-0628	WK		40.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	928.82	
			Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.		
			<i>For &gt;40 To 80 Hours Usage Per Week, Add</i>	464.41	
			<i>For &gt;80 Hours Usage Per Week, Add</i>	928.82	
01 22 23 00-0629	MO		40.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,053.17	
			Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.		
			<i>For &gt;160 To 320 Hours Usage Per Month, Add</i>	1,026.59	
			<i>For &gt;320 Hours Usage Per Month, Add</i>	2,053.17	
01 22 23 00-0630	DAY		55.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	356.86	
			Note: Fuel consumption: 100% load – 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.		
			<i>For &gt;8 To 16 Hours Usage Per Day, Add</i>	178.43	
			<i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	356.86	
01 22 23 00-0631	WK		55.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	977.70	
			Note: Fuel consumption: 100% load – 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.		
			<i>For &gt;40 To 80 Hours Usage Per Week, Add</i>	488.85	
			<i>For &gt;80 Hours Usage Per Week, Add</i>	977.70	
01 22 23 00-0632	MO		55.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,346.48	
			Note: Fuel consumption: 100% load – 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.		
			<i>For &gt;160 To 320 Hours Usage Per Month, Add</i>	1,173.24	
			<i>For &gt;320 Hours Usage Per Month, Add</i>	2,346.48	
01 22 23 00-0633	DAY		70.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	391.08	
			Note: Fuel consumption: 100% load – 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.		
			<i>For &gt;8 To 16 Hours Usage Per Day, Add</i>	195.54	
			<i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	391.08	
01 22 23 00-0634	WK		70.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,109.69	
			Note: Fuel consumption: 100% load – 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.		
			<i>For &gt;40 To 80 Hours Usage Per Week, Add</i>	554.85	
			<i>For &gt;80 Hours Usage Per Week, Add</i>	1,109.69	
01 22 23 00-0635	MO		70.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,639.79	
			Note: Fuel consumption: 100% load – 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.		
			<i>For &gt;160 To 320 Hours Usage Per Month, Add</i>	1,319.90	
			<i>For &gt;320 Hours Usage Per Month, Add</i>	2,639.79	
01 22 23 00-0636	DAY		80.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	439.96	
			Note: Fuel consumption: 100% load – 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.		
			<i>For &gt;8 To 16 Hours Usage Per Day, Add</i>	219.98	
			<i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	439.96	
01 22 23 00-0637	WK		80.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,173.24	
			Note: Fuel consumption: 100% load – 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.		
			<i>For &gt;40 To 80 Hours Usage Per Week, Add</i>	586.62	
			<i>For &gt;80 Hours Usage Per Week, Add</i>	1,173.24	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	01 22 23 00-0638	MO		80.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour. <i>For &gt;160 To 320 Hours Usage Per Month, Add</i> <i>For &gt;320 Hours Usage Per Month, Add</i>	2,933.10 1,466.55 2,933.10	
	01 22 23 00-0639	DAY		100.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour. <i>For &gt;8 To 16 Hours Usage Per Day, Add</i> <i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	454.63 227.32 454.63	
	01 22 23 00-0640	WK		100.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour. <i>For &gt;40 To 80 Hours Usage Per Week, Add</i> <i>For &gt;80 Hours Usage Per Week, Add</i>	1,222.12 611.06 1,222.12	
	01 22 23 00-0641	MO		100.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour. <i>For &gt;160 To 320 Hours Usage Per Month, Add</i> <i>For &gt;320 Hours Usage Per Month, Add</i>	3,324.18 1,662.09 3,324.18	
	01 22 23 00-0642	DAY		120.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour. <i>For &gt;8 To 16 Hours Usage Per Day, Add</i> <i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	513.29 256.65 513.29	
	01 22 23 00-0643	WK		120.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour. <i>For &gt;40 To 80 Hours Usage Per Week, Add</i> <i>For &gt;80 Hours Usage Per Week, Add</i>	1,417.66 708.83 1,417.66	
	01 22 23 00-0644	MO		120.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour. <i>For &gt;160 To 320 Hours Usage Per Month, Add</i> <i>For &gt;320 Hours Usage Per Month, Add</i>	3,813.03 1,906.52 3,813.03	
	01 22 23 00-0645	DAY		140.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour. <i>For &gt;8 To 16 Hours Usage Per Day, Add</i> <i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	537.74 268.87 537.74	
	01 22 23 00-0646	WK		140.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour. <i>For &gt;40 To 80 Hours Usage Per Week, Add</i> <i>For &gt;80 Hours Usage Per Week, Add</i>	1,490.99 745.50 1,490.99	
	01 22 23 00-0647	MO		140.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour. <i>For &gt;160 To 320 Hours Usage Per Month, Add</i> <i>For &gt;320 Hours Usage Per Month, Add</i>	4,204.11 2,102.06 4,204.11	
	01 22 23 00-0648	DAY		150.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour. <i>For &gt;8 To 16 Hours Usage Per Day, Add</i> <i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	562.18 281.09 562.18	
	01 22 23 00-0649	WK		150.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour. <i>For &gt;40 To 80 Hours Usage Per Week, Add</i> <i>For &gt;80 Hours Usage Per Week, Add</i>	1,613.20 806.60 1,613.20	
	01 22 23 00-0650	MO		150.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour. <i>For &gt;160 To 320 Hours Usage Per Month, Add</i> <i>For &gt;320 Hours Usage Per Month, Add</i>	4,399.65 2,199.83 4,399.65	
	01 22 23 00-0651	DAY		160.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour. <i>For &gt;8 To 16 Hours Usage Per Day, Add</i> <i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	586.62 293.31 586.62	
	01 22 23 00-0652	WK		160.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour. <i>For &gt;40 To 80 Hours Usage Per Week, Add</i> <i>For &gt;80 Hours Usage Per Week, Add</i>	1,710.98 855.49 1,710.98	
	01 22 23 00-0653	MO		160.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour. <i>For &gt;160 To 320 Hours Usage Per Month, Add</i> <i>For &gt;320 Hours Usage Per Month, Add</i>	4,595.19 2,297.60 4,595.19	
	01 22 23 00-0654	DAY		175.0 KW, 60 Hertz Towable Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour. <i>For &gt;8 To 16 Hours Usage Per Day, Add</i> <i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	586.62 293.31 586.62	

<b>01</b>	<b>General Requirements</b>
<b>01 20</b>	<b>Price And Payment Procedures</b>
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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0655	WK		175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,710.98	
			Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	855.49	
			For >80 Hours Usage Per Week, Add	1,710.98	
01 22 23 00-0656	MO		175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,595.19	
			Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	2,297.60	
			For >320 Hours Usage Per Month, Add	4,595.19	
01 22 23 00-0657	DAY		200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	806.60	
			Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	403.30	
			For >16 To 24 Hours Usage Per Day, Add	806.60	
01 22 23 00-0658	WK		200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,004.28	
			Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	1,002.14	
			For >80 Hours Usage Per Week, Add	2,004.28	
01 22 23 00-0659	MO		200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	5,866.20	
			Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	2,933.10	
			For >320 Hours Usage Per Month, Add	5,866.20	
01 22 23 00-0660	DAY		250.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	855.49	
			Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	427.75	
			For >16 To 24 Hours Usage Per Day, Add	855.49	
01 22 23 00-0661	WK		250.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,053.17	
			Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	1,026.59	
			For >80 Hours Usage Per Week, Add	2,053.17	
01 22 23 00-0662	MO		250.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	6,061.74	
			Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	3,030.87	
			For >320 Hours Usage Per Month, Add	6,061.74	
01 22 23 00-0663	DAY		275.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	904.37	
			Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	452.19	
			For >16 To 24 Hours Usage Per Day, Add	904.37	
01 22 23 00-0664	WK		275.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,102.06	
			Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	1,051.03	
			For >80 Hours Usage Per Week, Add	2,102.06	
01 22 23 00-0665	MO		275.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	6,257.28	
			Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	3,128.64	
			For >320 Hours Usage Per Month, Add	6,257.28	
01 22 23 00-0666	DAY		300.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	933.70	
			Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	466.85	
			For >16 To 24 Hours Usage Per Day, Add	933.70	
01 22 23 00-0667	WK		300.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,248.71	
			Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	1,124.36	
			For >80 Hours Usage Per Week, Add	2,248.71	
01 22 23 00-0668	MO		300.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	6,648.36	
			Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	3,324.18	
			For >320 Hours Usage Per Month, Add	6,648.36	
01 22 23 00-0669	DAY		350.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	977.70	
			Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	488.85	
			For >16 To 24 Hours Usage Per Day, Add	977.70	
01 22 23 00-0670	WK		350.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,542.02	
			Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	1,271.01	
			For >80 Hours Usage Per Week, Add	2,542.02	
01 22 23 00-0671	MO		350.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	7,332.75	
			Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	3,666.38	
			For >320 Hours Usage Per Month, Add	7,332.75	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0672 DAY 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,143.91	
Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	571.96	
For >16 To 24 Hours Usage Per Day, Add	1,143.91	
01 22 23 00-0673 WK 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,957.54	
Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,478.77	
For >80 Hours Usage Per Week, Add	2,957.54	
01 22 23 00-0674 MO 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	7,821.60	
Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	3,910.80	
For >320 Hours Usage Per Month, Add	7,821.60	
01 22 23 00-0675 DAY 500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	1,466.55	
Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	733.28	
For >16 To 24 Hours Usage Per Day, Add	1,466.55	
01 22 23 00-0676 WK 500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	3,813.03	
Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,906.52	
For >80 Hours Usage Per Week, Add	3,813.03	
01 22 23 00-0677 MO 500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	8,799.30	
Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	4,399.65	
For >320 Hours Usage Per Month, Add	8,799.30	
01 22 23 00-0678 DAY 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	1,813.63	
Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	906.82	
For >16 To 24 Hours Usage Per Day, Add	1,813.63	
01 22 23 00-0679 WK 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	4,790.73	
Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	2,395.37	
For >80 Hours Usage Per Week, Add	4,790.73	
01 22 23 00-0680 MO 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	11,732.40	
Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	5,866.20	
For >320 Hours Usage Per Month, Add	11,732.40	
01 22 23 00-0681 DAY 750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	1,960.29	
Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	980.15	
For >16 To 24 Hours Usage Per Day, Add	1,960.29	
01 22 23 00-0682 WK 750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	4,516.97	
Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	2,258.49	
For >80 Hours Usage Per Week, Add	4,516.97	
01 22 23 00-0683 MO 750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	13,550.92	
Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	6,775.46	
For >320 Hours Usage Per Month, Add	13,550.92	
01 22 23 00-0684 EA Up To 300 KW Generator Set Delivery, Set-Up, Testing And Pick-up.....	756.18	
01 22 23 00-0685 EA 350 To 750 KW Generator Set Delivery, Set-Up, Testing And Pick-up .....	1,219.06	
<b>01 22 23 00-0686 Cabling For Generator Sets</b> <small>(01 22 23 00-0606)</small>		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0687 DAY #1 Banded Cable, 50' With Camlock Ends For Generator Set .....	21.51	
01 22 23 00-0688 WK #1 Banded Cable, 50' With Camlock Ends For Generator Set .....	37.64	
01 22 23 00-0689 MO #1 Banded Cable, 50' With Camlock Ends For Generator Set .....	112.92	
01 22 23 00-0690 DAY 50', 4/0 Cable With Camlock Ends For Generator Set.....	10.75	
01 22 23 00-0691 WK 50', 4/0 Cable With Camlock Ends For Generator Set.....	31.29	
01 22 23 00-0692 MO 50', 4/0 Cable With Camlock Ends For Generator Set.....	87.02	
<b>01 22 23 00-0693 Resistive Loadbanks For Generator Sets</b> <small>(01 22 23 00-0606)</small>		
Note: Includes delivery to job site and pick-up when complete. See CSI section 01 22 23 00-0714 for reimbursable fuel fees.		
01 22 23 00-0694 DAY 100 KW A/C Resistive Loadbank.....	399.49	
01 22 23 00-0695 WK 100 KW A/C Resistive Loadbank.....	985.97	
01 22 23 00-0696 MO 100 KW A/C Resistive Loadbank.....	2,949.40	
01 22 23 00-0697 DAY 650 KW A/C Resistive Loadbank.....	673.18	
01 22 23 00-0698 WK 650 KW A/C Resistive Loadbank.....	1,800.24	
01 22 23 00-0699 MO 650 KW A/C Resistive Loadbank.....	4,589.84	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price And Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>01 22 23 00-0700</b>	<b>Sub-Distribution Panels (Spider Box) For Generator Sets <small>(01 22 23 00-0606)</small></b>	
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0701 DAY	Sub-Distribution Panel (Spider Box) .....	52.80
01 22 23 00-0702 WK	Sub-Distribution Panel (Spider Box) .....	136.88
01 22 23 00-0703 MO	Sub-Distribution Panel (Spider Box) .....	386.19
<b>01 22 23 00-0704</b>	<b>Portable Distribution Panels For Generator Sets <small>(01 22 23 00-0606)</small></b>	
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0705 DAY	200 Amp Portable Spider Box Feeder Panel .....	117.32
01 22 23 00-0706 WK	200 Amp Portable Spider Box Feeder Panel .....	317.75
01 22 23 00-0707 MO	200 Amp Portable Spider Box Feeder Panel .....	889.71
01 22 23 00-0708 DAY	100 Amp Portable Quad Box Panel .....	95.81
01 22 23 00-0709 WK	100 Amp Portable Quad Box Panel .....	249.31
01 22 23 00-0710 MO	100 Amp Portable Quad Box Panel .....	708.83
01 22 23 00-0711 DAY	200 Amp Portable Quad Box Panel .....	122.21
01 22 23 00-0712 WK	200 Amp Portable Quad Box Panel .....	307.98
01 22 23 00-0713 MO	200 Amp Portable Quad Box Panel .....	835.93
<b>01 22 23 00-0714</b>	<b>Fuel Reimbursement For Generators <small>(01 22 23 00-0606)</small></b>	
01 22 23 00-0715 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.		
<b>01 22 23 00-0716</b>	<b>General Equipment <small>(01 22 23)</small></b>	
<b>01 22 23 00-0717</b>	<b>Jacks And Bracing <small>(01 22 23 00-0716)</small></b>	
Note: Includes delivery to job site and pick-up when complete.		
<b>01 22 23 00-0718</b>	<b>Manual Hydraulic Jacks <small>(01 22 23 00-0717)</small></b>	
01 22 23 00-0719 DAY	12 Ton Manual Hydraulic Bottle Jack .....	1.33
01 22 23 00-0720 WK	12 Ton Manual Hydraulic Bottle Jack .....	6.33
01 22 23 00-0721 MO	12 Ton Manual Hydraulic Bottle Jack .....	22.76
01 22 23 00-0722 DAY	20 Ton Manual Hydraulic Bottle Jack .....	2.33
01 22 23 00-0723 WK	20 Ton Manual Hydraulic Bottle Jack .....	7.33
01 22 23 00-0724 MO	20 Ton Manual Hydraulic Bottle Jack .....	27.76
01 22 23 00-0725 DAY	50 Ton Manual Hydraulic Bottle Jack .....	8.33
01 22 23 00-0726 WK	50 Ton Manual Hydraulic Bottle Jack .....	32.34
01 22 23 00-0727 MO	50 Ton Manual Hydraulic Bottle Jack .....	116.34
01 22 23 00-0728 DAY	100 Ton Manual Hydraulic Bottle Jack .....	11.67
01 22 23 00-0729 WK	100 Ton Manual Hydraulic Bottle Jack .....	46.67
01 22 23 00-0730 MO	100 Ton Manual Hydraulic Bottle Jack .....	168.10
<b>01 22 23 00-0731</b>	<b>Manual Screw Jacks <small>(01 22 23 00-0717)</small></b>	
01 22 23 00-0732 DAY	10 To 20 Ton Manual Screw Jack .....	14.57
01 22 23 00-0733 WK	10 To 20 Ton Manual Screw Jack .....	39.22
01 22 23 00-0734 MO	10 To 20 Ton Manual Screw Jack .....	108.69
<b>01 22 23 00-0735</b>	<b>Pressure Washers <small>(01 22 23 00-0716)</small></b>	
Note: Includes full-time operator, delivery, set-up, and removal.		
01 22 23 00-0736 DAY	2,000 PSI Pressure Washer With Full-Time Operator .....	638.04
For Equipment Without Operator, Deduct .....		
01 22 23 00-0737 WK	2,000 PSI Pressure Washer With Full-Time Operator .....	2,979.97
For Equipment Without Operator, Deduct .....		
01 22 23 00-0738 MO	2,000 PSI Pressure Washer With Full-Time Operator .....	12,462.11
For Equipment Without Operator, Deduct .....		
01 22 23 00-0739 DAY	2,500 PSI Pressure Washer With Full-Time Operator .....	638.04
For Equipment Without Operator, Deduct .....		
01 22 23 00-0740 WK	2,500 PSI Pressure Washer With Full-Time Operator .....	2,979.97
For Equipment Without Operator, Deduct .....		
01 22 23 00-0741 MO	2,500 PSI Pressure Washer With Full-Time Operator .....	12,462.11
For Equipment Without Operator, Deduct .....		
01 22 23 00-0742 DAY	3,000 PSI Pressure Washer With Full-Time Operator .....	638.04
For Equipment Without Operator, Deduct .....		
01 22 23 00-0743 WK	3,000 PSI Pressure Washer With Full-Time Operator .....	2,979.97
For Equipment Without Operator, Deduct .....		
01 22 23 00-0744 MO	3,000 PSI Pressure Washer With Full-Time Operator .....	12,462.11
For Equipment Without Operator, Deduct .....		
01 22 23 00-0745 DAY	3,500 PSI Pressure Washer With Full-Time Operator .....	644.61
For Equipment Without Operator, Deduct .....		
01 22 23 00-0746 WK	3,500 PSI Pressure Washer With Full-Time Operator .....	2,999.67
For Equipment Without Operator, Deduct .....		
01 22 23 00-0747 MO	3,500 PSI Pressure Washer With Full-Time Operator .....	12,514.66
For Equipment Without Operator, Deduct .....		





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0748 DAY 4,000 PSI Pressure Washer With Full-Time Operator .....	670.88	
<i>For Equipment Without Operator, Deduct</i>	-552.64	
01 22 23 00-0749 WK 4,000 PSI Pressure Washer With Full-Time Operator .....	3,085.07	
<i>For Equipment Without Operator, Deduct</i>	-2,763.19	
01 22 23 00-0750 MO 4,000 PSI Pressure Washer With Full-Time Operator .....	12,810.26	
<i>For Equipment Without Operator, Deduct</i>	-11,910.31	
01 22 23 00-0751 DAY 5,000 PSI Pressure Washer With Full-Time Operator .....	684.02	
<i>For Equipment Without Operator, Deduct</i>	-552.64	
01 22 23 00-0752 WK 5,000 PSI Pressure Washer With Full-Time Operator .....	3,117.92	
<i>For Equipment Without Operator, Deduct</i>	-2,763.19	
01 22 23 00-0753 MO 5,000 PSI Pressure Washer With Full-Time Operator .....	12,908.80	
<i>For Equipment Without Operator, Deduct</i>	-11,910.31	
<b>01 22 23 00-0754 Confined Space Entry Equipment (01 22 23 00-0716)</b>		
Note: Includes delivery, set-up, and removal.		
01 22 23 00-0755 DAY Ventilation Equipment For Confined Space .....	45.24	
Note: Includes electric or gas blower and ventilation duct up to 25'.		
01 22 23 00-0756 WK Ventilation Equipment For Confined Space .....	135.71	
Note: Includes electric or gas blower and ventilation duct up to 25'.		
01 22 23 00-0757 MO Ventilation Equipment For Confined Space .....	404.99	
Note: Includes electric or gas blower and ventilation duct up to 25'.		
01 22 23 00-0758 DAY Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly .....	34.08	
01 22 23 00-0759 WK Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly .....	102.23	
01 22 23 00-0760 MO Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly .....	306.70	
01 22 23 00-0761 DAY Confined Space Air Monitor Personnel .....	650.99	
Note: Per person day.		
<b>01 22 23 00-0762 Space Heaters (01 22 23 00-0716)</b>		
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0763 DAY 150,000 BTU/Hour Space Heater .....	49.23	
01 22 23 00-0764 WK 150,000 BTU/Hour Space Heater .....	141.53	
01 22 23 00-0765 MO 150,000 BTU/Hour Space Heater .....	399.98	
01 22 23 00-0766 DAY 500,000 BTU/Hour Space Heater .....	104.61	
01 22 23 00-0767 WK 500,000 BTU/Hour Space Heater .....	258.45	
01 22 23 00-0768 MO 500,000 BTU/Hour Space Heater .....	653.50	
<b>01 22 23 00-0769 Mowers (01 22 23 00-0716)</b>		
Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0770 DAY 21" Walk Behind Lawn Mower .....	49.84	
01 22 23 00-0771 WK 21" Walk Behind Lawn Mower .....	143.28	
01 22 23 00-0772 MO 21" Walk Behind Lawn Mower .....	292.79	
01 22 23 00-0773 DAY 32" Walk Behind Lawn Mower .....	62.30	
01 22 23 00-0774 WK 32" Walk Behind Lawn Mower .....	149.51	
01 22 23 00-0775 MO 32" Walk Behind Lawn Mower .....	311.48	
01 22 23 00-0776 DAY 36" To 48" Walk Behind Deck Mower .....	112.13	
01 22 23 00-0777 WK 36" To 48" Walk Behind Deck Mower .....	311.48	
01 22 23 00-0778 MO 36" To 48" Walk Behind Deck Mower .....	903.28	
01 22 23 00-0779 DAY 61" To 72" Walk Behind Deck Mower .....	112.13	
01 22 23 00-0780 WK 61" To 72" Walk Behind Deck Mower .....	311.48	
01 22 23 00-0781 MO 61" To 72" Walk Behind Deck Mower .....	903.28	
<b>01 22 23 00-0782 Material Handling Equipment (01 22 23)</b>		
<b>01 22 23 00-0783 Truck Mounted Hydraulic Cranes (01 22 23 00-0782)</b>		
Note: Includes full-time operator. Include delivery, set-up, and removal time in rental period.		
01 22 23 00-0784 DAY 6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	1,099.14	
<i>For Equipment Without Operator, Deduct</i>	-730.21	
01 22 23 00-0785 WK 6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	4,768.69	
<i>For Equipment Without Operator, Deduct</i>	-3,651.04	
01 22 23 00-0786 MO 6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	19,101.03	
<i>For Equipment Without Operator, Deduct</i>	-15,737.22	
01 22 23 00-0787 DAY 8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	1,196.80	
<i>For Equipment Without Operator, Deduct</i>	-730.21	
01 22 23 00-0788 WK 8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	5,058.96	
<i>For Equipment Without Operator, Deduct</i>	-3,651.04	
01 22 23 00-0789 MO 8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	19,969.11	
<i>For Equipment Without Operator, Deduct</i>	-15,737.22	
01 22 23 00-0790 DAY 14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	1,294.46	
<i>For Equipment Without Operator, Deduct</i>	-730.21	
01 22 23 00-0791 WK 14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	5,349.22	
<i>For Equipment Without Operator, Deduct</i>	-3,651.04	
01 22 23 00-0792 MO 14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	20,837.19	
<i>For Equipment Without Operator, Deduct</i>	-15,737.22	
01 22 23 00-0793 DAY 20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	1,424.67	
<i>For Equipment Without Operator, Deduct</i>	-730.21	
01 22 23 00-0794 WK 20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	5,739.86	
<i>For Equipment Without Operator, Deduct</i>	-3,651.04	
01 22 23 00-0795 MO 20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....	22,003.67	
<i>For Equipment Without Operator, Deduct</i>	-15,737.22	

<b>01</b>	<b>General Requirements</b>
<b>01 20</b>	<b>Price And Payment Procedures</b>
<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0796 DAY 30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	1,544.03 -730.21	
01 22 23 00-0797 WK 30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	6,548.26 -3,651.04	
01 22 23 00-0798 MO 30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	24,426.70 -15,737.22	
01 22 23 00-0799 DAY 40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	1,826.16 -730.21	
01 22 23 00-0800 WK 40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	7,557.40 -3,651.04	
01 22 23 00-0801 MO 40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	27,456.30 -15,737.22	
01 22 23 00-0802 DAY 50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,005.20 -730.21	
01 22 23 00-0803 WK 50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	8,186.76 -3,651.04	
01 22 23 00-0804 MO 50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	29,348.71 -15,737.22	
01 22 23 00-0805 DAY 60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,146.27 -730.21	
01 22 23 00-0806 WK 60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	8,696.76 -3,651.04	
01 22 23 00-0807 MO 60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	30,876.54 -15,737.22	
01 22 23 00-0808 DAY 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,287.33 -730.21	
01 22 23 00-0809 WK 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	9,206.75 -3,651.04	
01 22 23 00-0810 MO 70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	32,404.36 -15,737.22	
01 22 23 00-0811 DAY 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,379.56 -730.21	
01 22 23 00-0812 WK 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	9,521.43 -3,651.04	
01 22 23 00-0813 MO 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	33,359.24 -15,737.22	
01 22 23 00-0814 DAY 100 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,465.32 -691.18	
01 22 23 00-0815 WK 100 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	9,792.88 -3,455.90	
01 22 23 00-0816 MO 100 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	33,907.05 -14,896.10	
<b>01 22 23 00-0817 Cable Controlled Lattice Boom, Truck Mounted Mechanical Cranes</b> (01 22 23 00-0782)		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0818 DAY 75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	2,032.33 -730.21	
01 22 23 00-0819 WK 75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	8,295.27 -3,651.04	
01 22 23 00-0820 MO 75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	29,669.90 -15,737.22	
01 22 23 00-0821 DAY 100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	3,036.05 -730.21	
01 22 23 00-0822 WK 100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	9,966.32 -3,651.04	
01 22 23 00-0823 MO 100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	34,683.07 -15,737.22	
01 22 23 00-0824 DAY 125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	3,198.81 -730.21	
01 22 23 00-0825 WK 125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	11,154.51 -3,651.04	
01 22 23 00-0826 MO 125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	38,246.53 -15,737.22	
01 22 23 00-0827 DAY 150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	3,524.34 -730.21	
01 22 23 00-0828 WK 150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	12,342.69 -3,651.04	
01 22 23 00-0829 MO 150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	41,805.66 -15,737.22	
01 22 23 00-0830 DAY 250 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	3,833.60 -730.21	
01 22 23 00-0831 WK 250 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	14,719.06 -3,651.04	
01 22 23 00-0832 MO 250 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	48,941.28 -15,737.22	
01 22 23 00-0833 DAY 300 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	4,343.59 -730.21	
01 22 23 00-0834 WK 300 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	16,547.45 -3,651.04	
01 22 23 00-0835 MO 300 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	54,418.86 -15,737.22	
01 22 23 00-0836 DAY 500 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator <i>For Equipment Without Operator, Deduct</i>	7,479.53 -730.21	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0837 WK 500 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator.....	27,723.98	
<i>For Equipment Without Operator, Deduct</i>	-3,651.04	
01 22 23 00-0838 MO 500 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator.....	87,961.48	
<i>For Equipment Without Operator, Deduct</i>	-15,737.22	
<b>01 22 23 00-0839 Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklifts (01 22 23 00-0782)</b>		
<i>Note: Includes full-time operator. Excludes delivery, set-up, and removal.</i>		
01 22 23 00-0840 DAY 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	967.83	
<i>For Equipment Without Operator, Deduct</i>	-650.99	
01 22 23 00-0841 WK 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	4,030.39	
<i>For Equipment Without Operator, Deduct</i>	-3,254.96	
01 22 23 00-0842 MO 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	15,697.58	
<i>For Equipment Without Operator, Deduct</i>	-14,029.98	
01 22 23 00-0843 DAY 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	1,001.19	
<i>For Equipment Without Operator, Deduct</i>	-650.99	
01 22 23 00-0844 WK 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	4,105.44	
<i>For Equipment Without Operator, Deduct</i>	-3,254.96	
01 22 23 00-0845 MO 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	15,864.34	
<i>For Equipment Without Operator, Deduct</i>	-14,029.98	
01 22 23 00-0846 DAY 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	992.85	
<i>For Equipment Without Operator, Deduct</i>	-650.99	
01 22 23 00-0847 WK 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	4,142.96	
<i>For Equipment Without Operator, Deduct</i>	-3,254.96	
01 22 23 00-0848 MO 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	16,114.48	
<i>For Equipment Without Operator, Deduct</i>	-14,029.98	
01 22 23 00-0849 DAY 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	1,088.73	
<i>For Equipment Without Operator, Deduct</i>	-650.99	
01 22 23 00-0850 WK 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	4,393.10	
<i>For Equipment Without Operator, Deduct</i>	-3,254.96	
01 22 23 00-0851 MO 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	16,698.14	
<i>For Equipment Without Operator, Deduct</i>	-14,029.98	
<b>01 22 23 00-0852 Straight Mast, Rough Terrain Construction Forklifts (01 22 23 00-0782)</b>		
<i>Note: Includes full-time operator. Excludes delivery, set-up, and removal.</i>		
01 22 23 00-0853 DAY 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	856.94	
<i>For Equipment Without Operator, Deduct</i>	-650.99	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	41.19	
01 22 23 00-0854 WK 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	3,817.36	
<i>For Equipment Without Operator, Deduct</i>	-3,254.96	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	112.48	
01 22 23 00-0855 MO 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	15,317.16	
<i>For Equipment Without Operator, Deduct</i>	-14,029.98	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	257.44	
01 22 23 00-0856 DAY 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	867.78	
<i>For Equipment Without Operator, Deduct</i>	-650.99	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	43.36	
01 22 23 00-0857 WK 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	3,846.96	
<i>For Equipment Without Operator, Deduct</i>	-3,254.96	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	118.40	
01 22 23 00-0858 MO 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	15,384.90	
<i>For Equipment Without Operator, Deduct</i>	-14,029.98	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	270.98	
01 22 23 00-0859 DAY 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	926.14	
<i>For Equipment Without Operator, Deduct</i>	-650.99	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	55.03	
01 22 23 00-0860 WK 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	4,009.55	
<i>For Equipment Without Operator, Deduct</i>	-3,254.96	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	150.92	
01 22 23 00-0861 MO 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	15,760.12	
<i>For Equipment Without Operator, Deduct</i>	-14,029.98	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	346.03	
01 22 23 00-0862 DAY 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	958.29	
<i>For Equipment Without Operator, Deduct</i>	-650.99	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	61.46	
01 22 23 00-0863 WK 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	3,995.62	
<i>For Equipment Without Operator, Deduct</i>	-3,254.96	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	148.13	
01 22 23 00-0864 MO 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	15,873.76	
<i>For Equipment Without Operator, Deduct</i>	-14,029.98	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	368.76	
<b>01 22 23 00-0865 Straight Mast, Industrial Warehouse Forklifts (01 22 23 00-0782)</b>		
<i>Note: Includes full-time operator. Excludes delivery, set-up, and removal.</i>		
01 22 23 00-0866 DAY 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	826.09	
<i>For Equipment Without Operator, Deduct</i>	-650.99	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	35.02	
01 22 23 00-0867 WK 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	3,655.18	
<i>For Equipment Without Operator, Deduct</i>	-3,254.96	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	80.04	
01 22 23 00-0868 MO 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	14,988.85	
<i>For Equipment Without Operator, Deduct</i>	-14,029.98	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	191.77	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price And Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0869	DAY		6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	830.26 -650.99 35.85	
01 22 23 00-0870	WK		6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	3,667.69 -3,254.96 82.55	
01 22 23 00-0871	MO		6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	15,018.03 -14,029.98 197.61	
01 22 23 00-0872	DAY		8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	917.81 -650.99 53.36	
01 22 23 00-0873	WK		8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	3,859.46 -3,254.96 120.90	
01 22 23 00-0874	MO		8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	15,489.13 -14,029.98 291.83	
01 22 23 00-0875	DAY		12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	926.14 -650.99 55.03	
01 22 23 00-0876	WK		12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	3,930.34 -3,254.96 135.08	
01 22 23 00-0877	MO		12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	15,739.27 -14,029.98 341.86	
01 22 23 00-0878	DAY		15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,001.19 -650.99 70.04	
01 22 23 00-0879	WK		15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	4,051.24 -3,254.96 159.26	
01 22 23 00-0880	MO		15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	15,947.72 -14,029.98 383.55	

**01 22 23 00-0881 Chain Hoists** (01 22 23 00-0782)

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

01 22 23 00-0882	DAY		1 Ton, 20' Lift, Manual Chain Hoist .....	1.75	
01 22 23 00-0883	WK		1 Ton, 20' Lift, Manual Chain Hoist .....	7.00	
01 22 23 00-0884	MO		1 Ton, 20' Lift, Manual Chain Hoist .....	23.39	
01 22 23 00-0885	DAY		3 Ton, 20' Lift, Manual Chain Hoist .....	3.33	
01 22 23 00-0886	WK		3 Ton, 20' Lift, Manual Chain Hoist .....	11.34	
01 22 23 00-0887	MO		3 Ton, 20' Lift, Manual Chain Hoist .....	42.05	
01 22 23 00-0888	DAY		5 Ton, 20' Lift, Manual Chain Hoist .....	4.33	
01 22 23 00-0889	WK		5 Ton, 20' Lift, Manual Chain Hoist .....	15.34	
01 22 23 00-0890	MO		5 Ton, 20' Lift, Manual Chain Hoist .....	57.05	
01 22 23 00-0891	DAY		2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist .....	46.34	
01 22 23 00-0892	WK		2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist .....	185.38	
01 22 23 00-0893	MO		2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist .....	669.80	
01 22 23 00-0894	DAY		3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist .....	52.01	
01 22 23 00-0895	WK		3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist .....	207.05	
01 22 23 00-0896	MO		3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist .....	743.61	
01 22 23 00-0897	DAY		5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist .....	55.01	
01 22 23 00-0898	WK		5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist .....	221.05	
01 22 23 00-0899	MO		5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist .....	787.90	

**01 22 23 00-0900 Pumping Equipment** (01 22 23)

**01 22 23 00-0901 Gas Powered Portable Centrifugal Pumps** (01 22 23 00-0900)

Note: Includes delivery, set-up, and removal. Excludes operator. See CSI section 01 22 23 00-0925 for larger diameter pumps.

01 22 23 00-0902	DAY		8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump .....	59.29	
01 22 23 00-0903	WK		8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump .....	133.41	
01 22 23 00-0904	MO		8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump .....	355.75	
01 22 23 00-0905	DAY		16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump .....	71.15	
01 22 23 00-0906	WK		16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump .....	160.09	
01 22 23 00-0907	MO		16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump .....	426.90	

**01 22 23 00-0908 Gas Powered Portable Diaphragm Pumps** (01 22 23 00-0900)

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

01 22 23 00-0909	DAY		3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump .....	68.19	
01 22 23 00-0910	WK		3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump .....	192.70	
01 22 23 00-0911	MO		3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump .....	489.16	
01 22 23 00-0912	DAY		5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump .....	83.01	
01 22 23 00-0913	WK		5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump .....	222.34	
01 22 23 00-0914	MO		5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump .....	629.98	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>01 22 23 00-0915 Gas Powered Portable Trash Pumps</b> <small>(01 22 23 00-0900)</small>						
Note: Includes delivery, set-up, and removal. Excludes operator.						
	01 22 23 00-0916	DAY		12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump.....	85.97	
	01 22 23 00-0917	WK		12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump.....	177.88	
	01 22 23 00-0918	MO		12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump.....	533.63	
	01 22 23 00-0919	DAY		25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump.....	85.97	
	01 22 23 00-0920	WK		25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump.....	229.76	
	01 22 23 00-0921	MO		25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump.....	629.98	
	01 22 23 00-0922	DAY		35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump.....	136.37	
	01 22 23 00-0923	WK		35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump.....	385.40	
	01 22 23 00-0924	MO		35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump.....	1,119.14	
<b>01 22 23 00-0925 Diesel Powered Portable Trash Pumps</b> <small>(01 22 23 00-0900)</small>						
Note: Includes delivery, set-up, and removal. Excludes operator.						
	01 22 23 00-0926	DAY		63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump.....	266.81	
	01 22 23 00-0927	WK		63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump.....	726.33	
	01 22 23 00-0928	MO		63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump.....	3,164.71	
	01 22 23 00-0929	DAY		156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	407.63	
	01 22 23 00-0930	WK		156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	1,067.26	
	01 22 23 00-0931	MO		156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	2,838.60	
	01 22 23 00-0932	DAY		246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	554.38	
	01 22 23 00-0933	WK		246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	1,483.78	
	01 22 23 00-0934	MO		246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump.....	3,969.60	
	01 22 23 00-0935	DAY		379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump.....	717.43	
	01 22 23 00-0936	WK		379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump.....	1,832.12	
	01 22 23 00-0937	MO		379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump.....	5,380.75	
<b>01 22 23 00-0938 Diesel Powered Portable Silenced Environmental Trash Pumps</b> <small>(01 22 23 00-0900)</small>						
Note: Includes delivery, set-up, and removal. Excludes operator.						
	01 22 23 00-0939	DAY		90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	380.95	
	01 22 23 00-0940	WK		90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	867.15	
	01 22 23 00-0941	MO		90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	2,703.72	
	01 22 23 00-0942	DAY		136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	466.92	
	01 22 23 00-0943	WK		136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	1,163.61	
	01 22 23 00-0944	MO		136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	3,164.71	
	01 22 23 00-0945	DAY		246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	563.27	
	01 22 23 00-0946	WK		246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	1,666.11	
	01 22 23 00-0947	MO		246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	4,647.01	
	01 22 23 00-0948	DAY		510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	847.88	
	01 22 23 00-0949	WK		510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	2,165.64	
	01 22 23 00-0950	MO		510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump.....	6,359.07	
<b>01 22 23 00-0951 3 Phase Electric Submersible Pumps</b> <small>(01 22 23 00-0900)</small>						
Note: Includes delivery, set-up, and removal. Excludes operator.						
	01 22 23 00-0952	DAY		24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump.....	148.23	
	01 22 23 00-0953	WK		24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump.....	370.58	
	01 22 23 00-0954	MO		24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump.....	1,111.72	
	01 22 23 00-0955	DAY		49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump.....	195.66	
	01 22 23 00-0956	WK		49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump.....	489.16	
	01 22 23 00-0957	MO		49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump.....	1,467.48	
<b>01 22 23 00-0958 Suction Hose With Couplings</b> <small>(01 22 23 00-0900)</small>						
Note: Includes delivery, set-up, and removal.						
	01 22 23 00-0959	DAY		Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings.....	4.46	
	01 22 23 00-0960	WK		Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings.....	11.16	
	01 22 23 00-0961	MO		Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings.....	34.22	
	01 22 23 00-0962	DAY		3" Inside Diameter, 20' Length, Suction Hose With Couplings.....	11.90	
	01 22 23 00-0963	WK		3" Inside Diameter, 20' Length, Suction Hose With Couplings.....	30.50	
	01 22 23 00-0964	MO		3" Inside Diameter, 20' Length, Suction Hose With Couplings.....	93.00	
	01 22 23 00-0965	DAY		4" Inside Diameter, 20' Length, Suction Hose With Couplings.....	17.86	
	01 22 23 00-0966	WK		4" Inside Diameter, 20' Length, Suction Hose With Couplings.....	45.38	
	01 22 23 00-0967	MO		4" Inside Diameter, 20' Length, Suction Hose With Couplings.....	137.64	
	01 22 23 00-0968	DAY		6" Inside Diameter, 20' Length, Suction Hose With Couplings.....	22.32	
	01 22 23 00-0969	WK		6" Inside Diameter, 20' Length, Suction Hose With Couplings.....	55.80	
	01 22 23 00-0970	MO		6" Inside Diameter, 20' Length, Suction Hose With Couplings.....	163.68	
	01 22 23 00-0971	DAY		10" Inside Diameter, 20' Length, Suction Hose With Couplings.....	52.08	
	01 22 23 00-0972	WK		10" Inside Diameter, 20' Length, Suction Hose With Couplings.....	133.92	
	01 22 23 00-0973	MO		10" Inside Diameter, 20' Length, Suction Hose With Couplings.....	394.32	
	01 22 23 00-0974	DAY		12" Inside Diameter, 20' Length, Suction Hose With Couplings.....	69.94	
	01 22 23 00-0975	WK		12" Inside Diameter, 20' Length, Suction Hose With Couplings.....	152.52	
	01 22 23 00-0976	MO		12" Inside Diameter, 20' Length, Suction Hose With Couplings.....	457.56	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price And Payment Procedures</b>
	<b>01 22</b>	<b>Unit Prices</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>01 22 23 00-0977</b>	<b>Discharge Hose With Couplings</b> (01 22 23 00-0900)	
	Note: Includes delivery, set-up, and removal.	
01 22 23 00-0978	DAY 1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	4.46
01 22 23 00-0979	WK 1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	11.16
01 22 23 00-0980	MO 1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	34.22
01 22 23 00-0981	DAY 2" Inside Diameter, 50' Length, Discharge Hose With Couplings.....	5.21
01 22 23 00-0982	WK 2" Inside Diameter, 50' Length, Discharge Hose With Couplings.....	12.65
01 22 23 00-0983	MO 2" Inside Diameter, 50' Length, Discharge Hose With Couplings.....	39.43
01 22 23 00-0984	DAY 3" Inside Diameter, 50' Length, Discharge Hose With Couplings.....	5.95
01 22 23 00-0985	WK 3" Inside Diameter, 50' Length, Discharge Hose With Couplings.....	14.88
01 22 23 00-0986	MO 3" Inside Diameter, 50' Length, Discharge Hose With Couplings.....	45.38
01 22 23 00-0987	DAY 4" Inside Diameter, 50' Length, Discharge Hose With Couplings.....	15.62
01 22 23 00-0988	WK 4" Inside Diameter, 50' Length, Discharge Hose With Couplings.....	40.18
01 22 23 00-0989	MO 4" Inside Diameter, 50' Length, Discharge Hose With Couplings.....	115.32
01 22 23 00-0990	DAY 6" Inside Diameter, 50' Length, Discharge Hose With Couplings.....	19.34
01 22 23 00-0991	WK 6" Inside Diameter, 50' Length, Discharge Hose With Couplings.....	52.82
01 22 23 00-0992	MO 6" Inside Diameter, 50' Length, Discharge Hose With Couplings.....	145.08
01 22 23 00-0993	DAY 10" Inside Diameter, 10' Length, Discharge Hose With Couplings.....	14.88
01 22 23 00-0994	WK 10" Inside Diameter, 10' Length, Discharge Hose With Couplings.....	37.20
01 22 23 00-0995	MO 10" Inside Diameter, 10' Length, Discharge Hose With Couplings.....	111.60
01 22 23 00-0996	DAY 12" Inside Diameter, 10' Length, Discharge Hose With Couplings.....	37.94
01 22 23 00-0997	WK 12" Inside Diameter, 10' Length, Discharge Hose With Couplings.....	96.72
01 22 23 00-0998	MO 12" Inside Diameter, 10' Length, Discharge Hose With Couplings.....	286.44

<b>01 22 23 00-0999</b>	<b>Hydraulic Submersible Pumps</b> (01 22 23 00-0900)	
<b>01 22 23 00-1000</b>	<b>Hydraulic Submersible Pumps</b> (01 22 23 00-0999)	
	Note: Includes delivery, set-up, and removal. Excludes operator.	
01 22 23 00-1001	DAY 60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump .....	97.83
01 22 23 00-1002	WK 60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump .....	262.37
01 22 23 00-1003	MO 60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump .....	733.74
01 22 23 00-1004	DAY 132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump .....	124.51
01 22 23 00-1005	WK 132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump .....	320.18
01 22 23 00-1006	MO 132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump .....	978.32

<b>01 22 23 00-1007</b>	<b>Hydraulic Submersible Pump Diesel Power Packs</b> (01 22 23 00-0999)	
	Note: Includes delivery, set-up, and removal. Excludes operator.	
01 22 23 00-1008	DAY 100 HP, Hydraulic Submersible Pump Diesel Power Pack .....	226.05
01 22 23 00-1009	WK 100 HP, Hydraulic Submersible Pump Diesel Power Pack .....	674.45
01 22 23 00-1010	MO 100 HP, Hydraulic Submersible Pump Diesel Power Pack .....	1,778.76

<b>01 22 23 00-1011</b>	<b>HDPE Pipe With Couplings</b> (01 22 23 00-0900)	
	Note: Includes delivery, set-up, and removal.	
01 22 23 00-1012	DAY 4" x 20' HDPE Pipe With Couplings .....	5.00
01 22 23 00-1013	WK 4" x 20' HDPE Pipe With Couplings .....	12.00
01 22 23 00-1014	MON 4" x 20' HDPE Pipe With Couplings .....	37.00
01 22 23 00-1015	DAY 6" x 20' HDPE Pipe With Couplings .....	8.00
01 22 23 00-1016	WK 6" x 20' HDPE Pipe With Couplings .....	20.00
01 22 23 00-1017	MON 6" x 20' HDPE Pipe With Couplings .....	61.00
01 22 23 00-1018	DAY 8" x 20' HDPE Pipe With Couplings .....	13.00
01 22 23 00-1019	WK 8" x 20' HDPE Pipe With Couplings .....	34.00
01 22 23 00-1020	MON 8" x 20' HDPE Pipe With Couplings .....	101.00
01 22 23 00-1021	DAY 10" x 20' HDPE Pipe With Couplings .....	16.00
01 22 23 00-1022	WK 10" x 20' HDPE Pipe With Couplings .....	41.00
01 22 23 00-1023	MON 10" x 20' HDPE Pipe With Couplings .....	125.00
01 22 23 00-1024	DAY 12" x 10' HDPE Pipe With Couplings .....	12.00
01 22 23 00-1025	WK 12" x 10' HDPE Pipe With Couplings .....	33.00
01 22 23 00-1026	MON 12" x 10' HDPE Pipe With Couplings .....	100.00
01 22 23 00-1027	DAY 4" Elbow For HDPE Pipe, Quick Connect .....	12.00
01 22 23 00-1028	WK 4" Elbow For HDPE Pipe, Quick Connect .....	31.00
01 22 23 00-1029	MON 4" Elbow For HDPE Pipe, Quick Connect .....	92.00
01 22 23 00-1030	DAY 6" Elbow For HDPE Pipe, Quick Connect .....	14.00
01 22 23 00-1031	WK 6" Elbow For HDPE Pipe, Quick Connect .....	36.00
01 22 23 00-1032	MON 6" Elbow For HDPE Pipe, Quick Connect .....	110.00
01 22 23 00-1033	DAY 8" Elbow For HDPE Pipe, Quick Connect .....	16.00
01 22 23 00-1034	WK 8" Elbow For HDPE Pipe, Quick Connect .....	41.00
01 22 23 00-1035	MON 8" Elbow For HDPE Pipe, Quick Connect .....	125.00
01 22 23 00-1036	DAY 10" Elbow For HDPE Pipe, Quick Connect .....	20.00
01 22 23 00-1037	WK 10" Elbow For HDPE Pipe, Quick Connect .....	51.00
01 22 23 00-1038	MON 10" Elbow For HDPE Pipe, Quick Connect .....	155.00
01 22 23 00-1039	DAY 12" Elbow For HDPE Pipe, Quick Connect .....	20.00
01 22 23 00-1040	WK 12" Elbow For HDPE Pipe, Quick Connect .....	51.00
01 22 23 00-1041	MON 12" Elbow For HDPE Pipe, Quick Connect .....	155.00
01 22 23 00-1042	DAY 4" Tee For HDPE Pipe, Quick Connect .....	12.00
01 22 23 00-1043	WK 4" Tee For HDPE Pipe, Quick Connect .....	31.00
01 22 23 00-1044	MON 4" Tee For HDPE Pipe, Quick Connect .....	92.00
01 22 23 00-1045	DAY 6" Tee For HDPE Pipe, Quick Connect .....	16.00



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1046 WK 6" Tee For HDPE Pipe, Quick Connect .....	41.00	
01 22 23 00-1047 MON 6" Tee For HDPE Pipe, Quick Connect .....	125.00	
01 22 23 00-1048 DAY 8" Tee For HDPE Pipe, Quick Connect .....	20.00	
01 22 23 00-1049 WK 8" Tee For HDPE Pipe, Quick Connect .....	51.00	
01 22 23 00-1050 MON 8" Tee For HDPE Pipe, Quick Connect .....	155.00	
01 22 23 00-1051 DAY 10" Tee For HDPE Pipe, Quick Connect .....	24.00	
01 22 23 00-1052 WK 10" Tee For HDPE Pipe, Quick Connect .....	61.00	
01 22 23 00-1053 MON 10" Tee For HDPE Pipe, Quick Connect .....	185.00	
01 22 23 00-1054 DAY 12" Tee For HDPE Pipe, Quick Connect .....	24.00	
01 22 23 00-1055 WK 12" Tee For HDPE Pipe, Quick Connect .....	61.00	
01 22 23 00-1056 MON 12" Tee For HDPE Pipe, Quick Connect .....	185.00	
01 22 23 00-1057 DAY 4" Cap For HDPE Pipe, Quick Connect .....	2.00	
01 22 23 00-1058 WK 4" Cap For HDPE Pipe, Quick Connect .....	6.00	
01 22 23 00-1059 MON 4" Cap For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1060 DAY 6" Cap For HDPE Pipe, Quick Connect .....	2.00	
01 22 23 00-1061 WK 6" Cap For HDPE Pipe, Quick Connect .....	6.00	
01 22 23 00-1062 MON 6" Cap For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1063 DAY 8" Cap For HDPE Pipe, Quick Connect .....	2.00	
01 22 23 00-1064 WK 8" Cap For HDPE Pipe, Quick Connect .....	6.00	
01 22 23 00-1065 MON 8" Cap For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1066 DAY 10" Cap For HDPE Pipe, Quick Connect .....	2.00	
01 22 23 00-1067 WK 10" Cap For HDPE Pipe, Quick Connect .....	6.00	
01 22 23 00-1068 MON 10" Cap For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1069 DAY 12" Cap For HDPE Pipe, Quick Connect .....	2.00	
01 22 23 00-1070 WK 12" Cap For HDPE Pipe, Quick Connect .....	6.00	
01 22 23 00-1071 MON 12" Cap For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1072 DAY 4" Wye For HDPE Pipe, Quick Connect .....	6.00	
01 22 23 00-1073 WK 4" Wye For HDPE Pipe, Quick Connect .....	15.00	
01 22 23 00-1074 MON 4" Wye For HDPE Pipe, Quick Connect .....	46.00	
01 22 23 00-1075 DAY 6" Wye For HDPE Pipe, Quick Connect .....	7.00	
01 22 23 00-1076 WK 6" Wye For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1077 MON 6" Wye For HDPE Pipe, Quick Connect .....	55.00	
01 22 23 00-1078 DAY 8" Wye For HDPE Pipe, Quick Connect .....	12.00	
01 22 23 00-1079 WK 8" Wye For HDPE Pipe, Quick Connect .....	31.00	
01 22 23 00-1080 MON 8" Wye For HDPE Pipe, Quick Connect .....	92.00	
01 22 23 00-1081 DAY 10" Wye For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1082 WK 10" Wye For HDPE Pipe, Quick Connect .....	46.00	
01 22 23 00-1083 MON 10" Wye For HDPE Pipe, Quick Connect .....	140.00	
01 22 23 00-1084 DAY 12" Wye For HDPE Pipe, Quick Connect .....	18.00	
01 22 23 00-1085 WK 12" Wye For HDPE Pipe, Quick Connect .....	46.00	
01 22 23 00-1086 MON 12" Wye For HDPE Pipe, Quick Connect .....	140.00	
01 22 23 00-1087 Temporary Building Services <small>(01 22 23)</small>		
01 22 23 00-1088 Boilers <small>(01 22 23 00-1087)</small>		
Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-1089 Electric Boilers <small>(01 22 23 00-1088)</small>		
01 22 23 00-1090 MO 40 MBH, 12 KW Electric Boiler Rental .....	1,649.89	
01 22 23 00-1091 MO 60 MBH, 20 KW Electric Boiler Rental .....	1,799.91	
01 22 23 00-1092 MO 95 MBH, 30 KW Electric Boiler Rental .....	1,874.91	
01 22 23 00-1093 MO 135 MBH, 40 KW Electric Boiler Rental .....	2,099.86	
01 22 23 00-1094 MO 165 MBH, 50 KW Electric Boiler Rental .....	2,924.81	
01 22 23 00-1095 MO 215 MBH, 60 KW Electric Boiler Rental .....	3,374.79	
01 22 23 00-1096 MO 365 MBH, 100 KW Electric Boiler Rental .....	4,424.76	
01 22 23 00-1097 MO 510 MBH, 150 KW Electric Boiler Rental .....	5,399.71	
01 22 23 00-1098 Oil/Gas Fired Boilers <small>(01 22 23 00-1088)</small>		
01 22 23 00-1099 MO Up To 100 HP Gas/Oil Dual Fuel Boiler Rental .....	10,331.50	
<i>For &gt;3 Months Rental, Deduct</i>		-1,549.73
01 22 23 00-1100 MO >100 HP To 250 HP Gas/Oil Dual Fuel Boiler Rental .....	13,430.95	
<i>For &gt;3 Months Rental, Deduct</i>		-2,014.64
01 22 23 00-1101 MO >250 HP To 500 HP Gas/Oil Dual Fuel Boiler Rental .....	21,696.15	
<i>For &gt;3 Months Rental, Deduct</i>		-3,254.42
01 22 23 00-1102 MO >500 HP To 800 HP Gas/Oil Dual Fuel Boiler Rental .....	29,961.35	
<i>For &gt;3 Months Rental, Deduct</i>		-4,494.20
01 22 23 00-1103 Oil Fired Boilers <small>(01 22 23 00-1088)</small>		
01 22 23 00-1104 MO 250 HP Oil Fired Boiler Rental .....	4,633.74	
01 22 23 00-1105 MO 350 HP Oil Fired Boiler Rental .....	6,178.32	
01 22 23 00-1106 MO 500 HP Oil Fired Boiler Rental .....	7,722.90	
01 22 23 00-1107 MO 600 HP Oil Fired Boiler Rental .....	8,495.18	
01 22 23 00-1108 Boilers Setup <small>(01 22 23 00-1088)</small>		
01 22 23 00-1109 EA Setup Rental Boiler .....	4,126.57	
Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.		

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 20</b>	<b>Price And Payment Procedures</b>
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-1110	<b>Chillers</b> <small>(01 22 23 00-1087)</small> Note: Excludes operator, delivery, set-up, and removal.	
01 22 23 00-1111	<b>Air Cooled Chillers</b> <small>(01 22 23 00-1110)</small>	
01 22 23 00-1112	MO 25 Ton Air Cooled Chiller Rental.....	2,244.82
	For >3 To 6 Month Rental, Deduct	-336.72
	For >6 Month Rental, Deduct	-561.21
01 22 23 00-1113	MO 40 Ton Air Cooled Chiller Rental.....	3,591.72
	For >3 To 6 Month Rental, Deduct	-538.76
	For >6 Month Rental, Deduct	-897.93
01 22 23 00-1114	MO 60 Ton Air Cooled Chiller Rental.....	4,393.08
	For >3 To 6 Month Rental, Deduct	-658.96
	For >6 Month Rental, Deduct	-1,098.27
01 22 23 00-1115	MO 80 Ton Air Cooled Chiller Rental.....	5,194.44
	For >3 To 6 Month Rental, Deduct	-779.17
	For >6 Month Rental, Deduct	-1,298.61
01 22 23 00-1116	MO 100 Ton Air Cooled Chiller Rental.....	5,995.80
	For >3 To 6 Month Rental, Deduct	-899.37
	For >6 Month Rental, Deduct	-1,498.95
01 22 23 00-1117	MO 125 Ton Air Cooled Chiller Rental.....	6,946.25
	For >3 To 6 Month Rental, Deduct	-1,041.94
	For >6 Month Rental, Deduct	-1,736.56
01 22 23 00-1118	MO 155 Ton Air Cooled Chiller Rental.....	8,403.26
	For >3 To 6 Month Rental, Deduct	-1,260.49
	For >6 Month Rental, Deduct	-2,100.82
01 22 23 00-1119	MO 170 Ton Air Cooled Chiller Rental.....	8,986.07
	For >3 To 6 Month Rental, Deduct	-1,347.91
	For >6 Month Rental, Deduct	-2,246.52
01 22 23 00-1120	MO 200 Ton Air Cooled Chiller Rental.....	10,322.80
	For >3 To 6 Month Rental, Deduct	-1,548.42
	For >6 Month Rental, Deduct	-2,580.70
01 22 23 00-1121	MO 250 Ton Air Cooled Chiller Rental.....	12,283.00
	For >3 To 6 Month Rental, Deduct	-1,842.45
	For >6 Month Rental, Deduct	-3,070.75
01 22 23 00-1122	MO 300 Ton Air Cooled Chiller Rental.....	14,332.99
	Note: Includes trailer.	
	For >3 To 6 Month Rental, Deduct	-2,149.95
	For >6 Month Rental, Deduct	-3,583.25
01 22 23 00-1123	MO 400 Ton Air Cooled Chiller Rental.....	18,907.35
	Note: Includes trailer, pump and 200' of 6" hose.	
	For >3 To 6 Month Rental, Deduct	-2,836.10
	For >6 Month Rental, Deduct	-4,726.84
01 22 23 00-1124	MO 500 Ton Air Cooled Chiller Rental.....	23,403.77
	Note: Includes trailer, pump and 200' of 6" hose.	
	For >3 To 6 Month Rental, Deduct	-3,510.57
	For >6 Month Rental, Deduct	-5,850.94
01 22 23 00-1125	EA Setup Air Cooled Chiller Rental Unit.....	2,868.47
	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.	
01 22 23 00-1126	<b>Chiller Rental Accessories</b> <small>(01 22 23 00-1110)</small>	
01 22 23 00-1127	MO 4" x 25' Flexible Water Hose For Chiller Rental.....	40.00
01 22 23 00-1128	MO 6" x 25' Flexible Water Hose For Chiller Rental.....	50.00
01 22 23 00-1129	<b>Cooling Tower</b> <small>(01 22 23 00-1087)</small> Note: Excludes operator, delivery, set-up, and removal.	
01 22 23 00-1130	MO 100 Ton Cooling Tower Rental.....	2,060.00
	For >3 To 6 Months Rental, Deduct	-309.00
	For >6 Months Rental, Deduct	-515.00
01 22 23 00-1131	MO 200 Ton Cooling Tower Rental.....	3,750.00
	For >3 To 6 Months Rental, Deduct	-562.50
	For >6 Months Rental, Deduct	-937.50
01 22 23 00-1132	MO 250 Ton Cooling Tower Rental.....	4,246.70
	For >3 To 6 Months Rental, Deduct	-637.01
	For >6 Months Rental, Deduct	-1,061.68
01 22 23 00-1133	MO 300 Ton Cooling Tower Rental.....	4,800.00
	For >3 To 6 Months Rental, Deduct	-720.00
	For >6 Months Rental, Deduct	-1,200.00
01 22 23 00-1134	MO 400 Ton Cooling Tower Rental.....	6,000.00
	For >3 To 6 Months Rental, Deduct	-900.00
	For >6 Months Rental, Deduct	-1,500.00
01 22 23 00-1135	MO 500 Ton Cooling Tower Rental.....	7,015.03
	For >3 To 6 Months Rental, Deduct	-1,052.25
	For >6 Months Rental, Deduct	-1,753.76
01 22 23 00-1136	MO Setup Rental Cooling Tower.....	2,868.47
	Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>01 22 23 00-1137</b> <b>Emergency Cooler/Freezer</b> <small>(01 22 23 00-1087)</small>		
<small>Note: Excludes utility connection, delivery, set-up, and removal. Cooler 115V or 230V, freezer 208/230V, combo 115V or 230V.</small>		
01 22 23 00-1138    DAY    8 x 6 x 7 Emergency Cooler Rental .....	90.74	
01 22 23 00-1139    WK     8 x 6 x 7 Emergency Cooler Rental .....	483.96	
01 22 23 00-1140    DAY    10 x 7 x 7 Emergency Cooler Rental .....	181.48	
01 22 23 00-1141    WK     10 x 7 x 7 Emergency Cooler Rental .....	725.94	
01 22 23 00-1142    MO     10 x 7 x 7 Emergency Cooler Rental .....	1,814.85	
01 22 23 00-1143    DAY    10 x 7 x 7 Emergency Freezer Rental .....	211.73	
01 22 23 00-1144    WK     10 x 7 x 7 Emergency Freezer Rental .....	846.93	
01 22 23 00-1145    MO     10 x 7 x 7 Emergency Freezer Rental .....	2,177.82	
01 22 23 00-1146    DAY    6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental .....	241.98	
01 22 23 00-1147    WK     6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental .....	967.92	
01 22 23 00-1148    MO     6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental .....	2,419.80	
 <b>01 22 23 00-1149</b> <b>Portable Spot Cooling Units</b> <small>(01 22 23 00-1087)</small>		
<small>Note: Includes delivery to job site, connection to existing system and pick-up when complete. Excludes operator.</small>		
01 22 23 00-1150    DAY    1 Ton Portable Spot Cooling Unit .....	176.12	
01 22 23 00-1151    WK     1 Ton Portable Spot Cooling Unit .....	387.48	
01 22 23 00-1152    MO     1 Ton Portable Spot Cooling Unit .....	774.95	
01 22 23 00-1153    DAY    2 Ton Portable Spot Cooling Unit .....	281.80	
01 22 23 00-1154    WK     2 Ton Portable Spot Cooling Unit .....	563.60	
01 22 23 00-1155    MO     2 Ton Portable Spot Cooling Unit .....	1,268.10	
01 22 23 00-1156    DAY    3 Ton Portable Spot Cooling Unit .....	422.70	
01 22 23 00-1157    WK     3 Ton Portable Spot Cooling Unit .....	845.40	
01 22 23 00-1158    MO     3 Ton Portable Spot Cooling Unit .....	1,690.80	
01 22 23 00-1159    DAY    5 Ton Portable Spot Cooling Unit .....	493.15	
01 22 23 00-1160    WK     5 Ton Portable Spot Cooling Unit .....	986.30	
01 22 23 00-1161    MO     5 Ton Portable Spot Cooling Unit .....	2,254.40	
01 22 23 00-1162    DAY    10 Ton Portable Spot Cooling Unit .....	1,056.75	
01 22 23 00-1163    WK     10 Ton Portable Spot Cooling Unit .....	1,690.80	
01 22 23 00-1164    MO     10 Ton Portable Spot Cooling Unit .....	3,381.60	
01 22 23 00-1165    DAY    20 Ton Portable Spot Cooling Unit .....	1,409.00	
01 22 23 00-1166    WK     20 Ton Portable Spot Cooling Unit .....	2,465.75	
01 22 23 00-1167    MO     20 Ton Portable Spot Cooling Unit .....	5,283.75	
01 22 23 00-1168    DAY    25 Ton Portable Spot Cooling Unit .....	1,127.20	
01 22 23 00-1169    WK     25 Ton Portable Spot Cooling Unit .....	2,395.30	
01 22 23 00-1170    MO     25 Ton Portable Spot Cooling Unit .....	5,636.00	
 <b>01 22 23 00-1171</b> <b>Fuel Oil Tank</b> <small>(01 22 23 00-1087)</small>		
<small>Note: Includes delivery to job site, connection to existing system and pick-up when complete. Excludes Off-road fuel costs. See CSI section 01 22 23 00-0714 for reimbursable fuel fees.</small>		
01 22 23 00-1172    MO     100 Gallon Portable Double Wall Fuel Oil Tank Rental .....	578.54	
01 22 23 00-1173    MO     275 Gallon Portable Double Wall Fuel Oil Tank Rental .....	899.96	
01 22 23 00-1174    MO     500 Gallon Portable Double Wall Fuel Oil Tank Rental .....	2,249.89	
01 22 23 00-1175    MO     1,000 Gallon Portable Double Wall Fuel Oil Tank Rental .....	3,749.81	
01 22 23 00-1176    MO     2,300 Gallon Portable Double Wall Fuel Oil Tank Rental .....	4,949.75	
01 22 23 00-1177    MO     5,000 Gallon Portable Double Wall Fuel Oil Tank Rental .....	8,842.42	
 <b>01 22 23 00-1178</b> <b>Truck And Trailer Equipment</b> <small>(01 22 23)</small>		
<b>01 22 23 00-1179</b> <b>Trucks</b> <small>(01 22 23 00-1178)</small>		
<small>Note: Includes full-time driver, delivery, and removal.</small>		
<b>01 22 23 00-1180</b> <b>Flat Bed Trucks</b> <small>(01 22 23 00-1179)</small>		
<small>Note: Includes hydraulic tilt bed.</small>		
01 22 23 00-1181    DAY    1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	797.79	
<i>For Equipment Without Operator, Deduct</i>		-583.10
01 22 23 00-1182    WK     1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	3,478.35	
<i>For Equipment Without Operator, Deduct</i>		-2,915.51
01 22 23 00-1183    MO     1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	13,988.45	
<i>For Equipment Without Operator, Deduct</i>		-12,566.84
01 22 23 00-1184    DAY    3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	890.63	
<i>For Equipment Without Operator, Deduct</i>		-583.10
01 22 23 00-1185    WK     3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	3,716.25	
<i>For Equipment Without Operator, Deduct</i>		-2,915.51
01 22 23 00-1186    MO     3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	14,597.72	
<i>For Equipment Without Operator, Deduct</i>		-12,566.84
01 22 23 00-1187    DAY    6-1/2 Ton Capacity, 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	957.25	
<i>For Equipment Without Operator, Deduct</i>		-583.10
01 22 23 00-1188    WK     6-1/2 Ton Capacity, 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	3,970.87	
<i>For Equipment Without Operator, Deduct</i>		-2,915.51
01 22 23 00-1189    MO     6-1/2 Ton Capacity, 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver .....	15,566.76	
<i>For Equipment Without Operator, Deduct</i>		-12,566.87
 <b>01 22 23 00-1190</b> <b>Light Off-Road Utility Passanger Vehicles</b> <small>(01 22 23 00-1179)</small>		
<small>Note: Excludes operator</small>		
01 22 23 00-1191    DAY    4 Wheel, 2 Person, Light Off Road Utility Passanger Vehicle.....	160.00	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1192	WK		4 Wheel, 2 Person, Light Off Road Utility Passanger Vehicle.....	370.00	
01 22 23 00-1193	MO		4 Wheel, 2 Person, Light Off Road Utility Passanger Vehicle.....	800.00	
01 22 23 00-1194	DAY		4 Wheel, 4 Person, Light Off Road Utility Passanger Vehicle.....	165.00	
01 22 23 00-1195	WK		4 Wheel, 4 Person, Light Off Road Utility Passanger Vehicle.....	385.00	
01 22 23 00-1196	MO		4 Wheel, 4 Person, Light Off Road Utility Passanger Vehicle.....	850.00	
<b>01 22 23 00-1197 Light Duty Trucks (01 22 23 00-1179)</b>					
01 22 23 00-1198	DAY		1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver.....	801.55	
			<i>For Equipment Without Operator, Deduct</i>	-583.10	
01 22 23 00-1199	WK		1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver.....	3,632.29	
			<i>For Equipment Without Operator, Deduct</i>	-2,915.51	
01 22 23 00-1200	MO		1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver.....	14,068.67	
			<i>For Equipment Without Operator, Deduct</i>	-12,566.84	
01 22 23 00-1201	DAY		3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver.....	842.51	
			<i>For Equipment Without Operator, Deduct</i>	-583.10	
01 22 23 00-1202	WK		3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver.....	3,755.17	
			<i>For Equipment Without Operator, Deduct</i>	-2,915.51	
01 22 23 00-1203	MO		3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver.....	14,341.73	
			<i>For Equipment Without Operator, Deduct</i>	-12,566.84	
<b>01 22 23 00-1204 Rear Dump Trucks (01 22 23 00-1179)</b>					
01 22 23 00-1205	DAY		2.5 CY Rear Dump Truck With Full-Time Truck Driver.....	873.38	
			<i>For Equipment Without Operator, Deduct</i>	-576.44	
01 22 23 00-1206	WK		2.5 CY Rear Dump Truck With Full-Time Truck Driver.....	3,666.53	
			<i>For Equipment Without Operator, Deduct</i>	-2,882.22	
01 22 23 00-1207	MO		2.5 CY Rear Dump Truck With Full-Time Truck Driver.....	14,824.71	
			<i>For Equipment Without Operator, Deduct</i>	-12,423.38	
01 22 23 00-1208	DAY		4 CY Rear Dump Truck With Full-Time Truck Driver.....	978.48	
			<i>For Equipment Without Operator, Deduct</i>	-583.10	
01 22 23 00-1209	WK		4 CY Rear Dump Truck With Full-Time Truck Driver.....	4,004.83	
			<i>For Equipment Without Operator, Deduct</i>	-2,915.51	
01 22 23 00-1210	MO		4 CY Rear Dump Truck With Full-Time Truck Driver.....	15,390.99	
			<i>For Equipment Without Operator, Deduct</i>	-12,566.84	
01 22 23 00-1211	DAY		6 CY Rear Dump Truck With Full-Time Truck Driver.....	1,034.96	
			<i>For Equipment Without Operator, Deduct</i>	-583.10	
01 22 23 00-1212	WK		6 CY Rear Dump Truck With Full-Time Truck Driver.....	4,125.86	
			<i>For Equipment Without Operator, Deduct</i>	-2,915.51	
01 22 23 00-1213	MO		6 CY Rear Dump Truck With Full-Time Truck Driver.....	15,471.68	
			<i>For Equipment Without Operator, Deduct</i>	-12,566.84	
01 22 23 00-1214	DAY		13 CY Rear Dump Truck With Full-Time Truck Driver.....	1,704.69	
			<i>For Equipment Without Operator, Deduct</i>	-583.10	
01 22 23 00-1215	WK		13 CY Rear Dump Truck With Full-Time Truck Driver.....	5,505.66	
			<i>For Equipment Without Operator, Deduct</i>	-2,915.51	
01 22 23 00-1216	MO		13 CY Rear Dump Truck With Full-Time Truck Driver.....	19,344.80	
			<i>For Equipment Without Operator, Deduct</i>	-12,566.84	
01 22 23 00-1217	DAY		18 CY Rear Dump Truck With Full-Time Truck Driver.....	1,816.85	
			<i>For Equipment Without Operator, Deduct</i>	-583.10	
01 22 23 00-1218	WK		18 CY Rear Dump Truck With Full-Time Truck Driver.....	5,764.67	
			<i>For Equipment Without Operator, Deduct</i>	-2,915.51	
01 22 23 00-1219	MO		18 CY Rear Dump Truck With Full-Time Truck Driver.....	20,022.60	
			<i>For Equipment Without Operator, Deduct</i>	-12,566.84	
<b>01 22 23 00-1220 Vacuum Trucks (01 22 23 00-1179)</b>					
01 22 23 00-1221	DAY		5,000 Gallon Vacuum Truck With Full-Time Truck Driver.....	1,696.62	
			<i>For Equipment Without Operator, Deduct</i>	-583.10	
01 22 23 00-1222	WK		5,000 Gallon Vacuum Truck With Full-Time Truck Driver.....	6,268.99	
			<i>For Equipment Without Operator, Deduct</i>	-2,915.51	
01 22 23 00-1223	MO		5,000 Gallon Vacuum Truck With Full-Time Truck Driver.....	22,462.66	
			<i>For Equipment Without Operator, Deduct</i>	-12,566.84	
<b>01 22 23 00-1224 Water Trucks (01 22 23 00-1179)</b>					
			See CSI section 01 22 23 00-1240 for water trailer.		
01 22 23 00-1225	DAY		2,000 Gallon Water Truck With Full-Time Driver.....	1,068.42	
			<i>For Equipment Without Operator, Deduct</i>	-583.10	
			<i>For Each 1,000 Gallon Of Purchased Water, Add</i>	2.55	
01 22 23 00-1226	WK		2,000 Gallon Water Truck With Full-Time Driver.....	4,193.53	
			<i>For Equipment Without Operator, Deduct</i>	-2,915.51	
			<i>For Each 1,000 Gallon Of Purchased Water, Add</i>	2.55	
01 22 23 00-1227	MO		2,000 Gallon Water Truck With Full-Time Driver.....	15,586.64	
			<i>For Equipment Without Operator, Deduct</i>	-12,566.84	
			<i>For Each 1,000 Gallon Of Purchased Water, Add</i>	2.55	
01 22 23 00-1228	DAY		3,700 To 4,000 Gallon Water Truck With Full-Time Driver.....	1,305.70	
			<i>For Equipment Without Operator, Deduct</i>	-583.10	
			<i>For Each 1,000 Gallon Of Purchased Water, Add</i>	2.55	
01 22 23 00-1229	WK		3,700 To 4,000 Gallon Water Truck With Full-Time Driver.....	4,905.34	
			<i>For Equipment Without Operator, Deduct</i>	-2,915.51	
			<i>For Each 1,000 Gallon Of Purchased Water, Add</i>	2.55	



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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1230	MO		3,700 To 4,000 Gallon Water Truck With Full-Time Driver ..... <i>For Equipment Without Operator, Deduct</i> <i>For Each 1,000 Gallon Of Purchased Water, Add</i>	17,420.09 -12,566.84 2.55	
<b>01 22 23 00-1231</b>			<b>Asphalt Distribution Trucks</b> (01 22 23 00-1179)		
01 22 23 00-1232	DAY		3,000 Gallon Asphalt Prime Coat Distribution Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	1,577.65 -583.10	
01 22 23 00-1233	WK		3,000 Gallon Asphalt Prime Coat Distribution Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	5,886.39 -2,915.51	
01 22 23 00-1234	MO		3,000 Gallon Asphalt Prime Coat Distribution Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	21,349.50 -12,566.84	
<b>01 22 23 00-1235</b>			<b>Traffic Control Truck With Mounted Impact Attenuators/Crash Cushions And Arrow Board</b> (01 22 23 00-1179)		
01 22 23 00-1236	DAY		Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion, Arrow Board With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	1,211.44 -576.44	
01 22 23 00-1237	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>	4,154.22 -2,882.22	
01 22 23 00-1238	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>	15,512.40 -12,423.40	
<b>01 22 23 00-1239</b>			<b>Trailers</b> (01 22 23 00-1178) Note: Includes delivery to job site and pick-up when complete.		
<b>01 22 23 00-1240</b>			<b>Water Trailers With Pump</b> (01 22 23 00-1239)		
01 22 23 00-1241	DAY		500 To 600 Gallon Water Trailer With Pump .....	124.03	
01 22 23 00-1242	WK		500 To 600 Gallon Water Trailer With Pump .....	318.16	
01 22 23 00-1243	MO		500 To 600 Gallon Water Trailer With Pump .....	852.02	

01 30 Administrative Requirements (01)

01 32 Construction Progress Documentation (01 30)

**01 32 33 Photographic Documentation** (01 32)

**01 32 33 00-0001 Aerial Survey And Photography** (01 32 33)

Note: Cost per single location, 15 to 20 photos, up to 6 proofs developed, pictures 8" x 10" or 8-1/2" x 11".

01 32 33 00-0002	EA		Aerial Photography, 1 Site Within City, 15-20 Photos, 6 Proofs..... <i>For Each Additional City Location, 15-20 Photos, 6 Proofs, Add</i> <i>For Each Mile Outside The City Area, Add</i> <i>For Color Prints Instead Of Black And White, Add</i>	1,325.84 175.00 3.00 397.75	
01 32 33 00-0003	EA		5 Minute Aerial Video With 3 Tapes And 11 x 14 Still Photograph ..... <i>For Each Additional City Location, 15-20 Photos, 6 Proofs, Add</i> <i>For Each Mile Outside The City Area, Add</i>	1,477.60 175.00 3.00	
01 32 33 00-0004	HR		Aerial Tour Of Project Site Up To 3 Passengers (Helicopter) .....	998.38	

01 40 Quality Requirements (01)

01 45 Quality Control (01 40)

**01 45 23 Testing And Inspecting Services** (01 45)

Note: For application to existing materials/site conditions only. 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 .....	182.36	
01 45 23 00-0004	EA		4" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test .....	258.83	
01 45 23 00-0005	EA		6" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test .....	294.12	
01 45 23 00-0006	EA		Resistance (R) Value Soils Test, CA 301, Field Soils Test.....	235.30	
01 45 23 00-0007	EA		Soils Classification Test, ASTM D-2487, Field Soils Test.....	352.95	
01 45 23 00-0008	SET		Cement Treated Base Laboratory Design, Soil Cement, Field Soils Test.....	705.68	
01 45 23 00-0009	EA		Moisture Content, Field Soils Test.....	26.46	
01 45 23 00-0010	EA		UBC Or Swell Test, Field Soils Test.....	92.71	
01 45 23 00-0011	EA		Proctor Compaction 4" Standard Mold ASTM D698, Field Soils Test.....	176.42	
01 45 23 00-0012	EA		Proctor Compaction 6" Standard Mold, Field Soils Test .....	220.52	
01 45 23 00-0013	EA		Density And Classification Test, Field Soils Test.....	70.57	
01 45 23 00-0014	EA		Percolation Test, Field Soils Test .....	176.42	
01 45 23 00-0015	EA		Infiltration Test, Field Soils Test.....	352.84	

**01 45 23 00-0016 Soil Borings Laboratory Tests** (01 45 23 00-0001)

01 45 23 00-0017	EA		Atterberg Limits - Liquid Limits (LL) And Plastic Limits (PL), T89, T90, ASTM D4318, Soil Borings Laboratory Test.....	80.98	
01 45 23 00-0018	EA		Shrinkage Limit, Soil Borings Laboratory Test.....	25.84	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0019	EA		Unconfined Compressive Strength of Cohesive Soils, Soil Borings Laboratory Test.....	62.30	
01 45 23 00-0020	EA		Consolidation, Soil Borings Laboratory Test.....	436.06	
01 45 23 00-0021	EA		Swell Test, Soil Borings Laboratory Test.....	86.14	
01 45 23 00-0022	EA		In Place Density, Soil Borings Laboratory Test.....	18.69	
01 45 23 00-0023	EA		Moisture Content, ASTM D2216, Soil Borings Laboratory Test.....	11.61	
01 45 23 00-0024	EA		Hydrometer Analysis, Soil Borings Laboratory Test.....	149.89	
01 45 23 00-0025	EA		Specific Gravity, ASTM D854, Soil Borings Laboratory Test.....	52.27	
01 45 23 00-0026	EA		Partial Sieve Analysis, Soil Borings Laboratory Test.....	10.34	
01 45 23 00-0027	EA		Laboratory Permeability, Soil Borings Laboratory Test.....	516.87	
01 45 23 00-0028	EA		Sieve Analysis, ASTM D422, Soil Borings Laboratory Test.....	104.54	
01 45 23 00-0029	EA		Sulfate Soundness, Soil Borings Laboratory Test.....	129.22	
01 45 23 00-0030	EA		Los Angeles Abrasion, Soil Borings Laboratory Test.....	301.29	
01 45 23 00-0031	EA		California Bearing Ratio, ASTM D1883.....	264.71	
01 45 23 00-0032	EA		Compaction Test Subgrade, Soil Borings Laboratory Test.....	77.53	
01 45 23 00-0033	EA		Compaction Test Base Course, Soil Borings Laboratory Test.....	65.59	
01 45 23 00-0034	EA		In Place Density And Water Content Test By Nuclear Methods, ASTM D6938, Soil Borings Laboratory Test.....	254.94	
01 45 23 00-0035	EA		Field Density Sand Cone, AASHTO T-191, ASTM D1556, Soil Borings Laboratory Test.....	39.63	
<b>01 45 23 00-0036</b>			<b>Aggregate Testing (01 45 23 00-0001)</b>		
01 45 23 00-0037	EA		Coarse Aggregate Sieve Analysis Test, ASTM C-136, CA 202.....	58.82	
01 45 23 00-0038	EA		Fine Aggregate Sieve Analysis Test, ASTM C-136, CA 202.....	105.88	
01 45 23 00-0039	EA		Combined Aggregate Sieve Analysis Test, ASTM C-136, CA 202.....	147.06	
01 45 23 00-0040	EA		Sieve Analysis, Pit Run, ASTM C136.....	114.67	
			Note: Includes wash.		
01 45 23 00-0041	EA		Specific Special Gravity, Course, ASTM C127.....	93.44	
			Note: Includes absorption test.		
01 45 23 00-0042	EA		Special Gravity, Fine, ASTM C127.....	83.80	
			Note: Includes absorption test.		
01 45 23 00-0043	EA		Coarse Aggregate Bulk SSD Specific Gravity Test, ASTM C-128.....	124.59	
01 45 23 00-0044	EA		Fine Aggregate Bulk SSD Specific Gravity Test, ASTM C-128.....	117.65	
01 45 23 00-0045	EA		Aggregate Cleanness Value, ASTM C-128, CA 227.....	117.65	
01 45 23 00-0046	EA		Sand Equivalent, Average of 3 Tests, ASTM D2419, CA 217.....	88.24	
01 45 23 00-0047	EA		Fine Aggregate Durability Index, CA 229.....	94.12	
01 45 23 00-0048	EA		Sodium And Magnesium Soundness, ASTM C88.....	246.99	
01 45 23 00-0049	EA		Los Angeles Rattler, ASTM C-131, CA 211.....	188.24	
01 45 23 00-0050	EA		Los Angeles Rattler, ASTM C-535.....	188.24	
01 45 23 00-0051	EA		Unit Weight Of Aggregates, ASTM C29.....	52.94	
01 45 23 00-0052	EA		Organic Impurities In Sand, ASTM C40.....	52.93	
01 45 23 00-0053	EA		Crushed Particle, ASTM California Test Method.....	52.93	
01 45 23 00-0054	EA		Clay Lump And Friable Particles, ASTM C142.....	105.85	
<b>01 45 23 00-0055</b>			<b>Permeability Tests (01 45 23 00-0001)</b>		
<b>01 45 23 00-0056</b>			<b>In-Place Tests (01 45 23 00-0055)</b>		
01 45 23 00-0057	EA		Double Ring Infiltrometer Test, ASTM D3385.....	934.42	
01 45 23 00-0058	EA		Unconfined Compressive Strength (Pocket Penetrometer) Test.....	44.10	
<b>01 45 23 00-0059</b>			<b>Lab Tests (01 45 23 00-0055)</b>		
01 45 23 00-0060	EA		Falling Head Rigid Wall Consolidometer Technique CAE.....	436.06	
01 45 23 00-0061	EA		Falling Head Permeability Test EPA-9100.....	436.06	
01 45 23 00-0062	EA		Constant Head Permeability Test For Granular Soils, ASTM D2432.....	249.18	
<b>01 45 23 00-0063</b>			<b>Concrete/Cement/Asphalt Testing (01 45 23)</b>		
<b>01 45 23 00-0064</b>			<b>Concrete Testing (01 45 23 00-0063)</b>		
01 45 23 00-0065	EA		Prepare 6 x 12 Concrete Cylinder And Deliver To Lab.....	18.44	
01 45 23 00-0066	EA		6 x 12 Cylinder Concrete Compression Test, ASTM C-39 Or ASTM D1633.....	37.38	
01 45 23 00-0067	EA		Concrete Cores Compression Test, ASTM C-42.....	76.47	
01 45 23 00-0068	EA		6 x 6 x 18 Concrete Flexural Test, ASTM C-78.....	111.77	
01 45 23 00-0069	EA		Unit Weight Of Concrete Cylinder, ASTM C-567.....	41.18	
01 45 23 00-0070	EA		Concrete Mix Design Review.....	223.54	
01 45 23 00-0071	EA		Trial Concrete Batch Prepared In Laboratory.....	529.42	
01 45 23 00-0072	EA		Concrete Shrinkage, ASTM C-157 Modified.....	411.78	
01 45 23 00-0073	EA		6 x 12 Concrete Cylinder Splitting Tensile Test, ASTM C-496.....	63.53	
01 45 23 00-0074	EA		Concrete Slump Test, ASTM C143.....	29.41	
01 45 23 00-0075	EA		Concrete Air Content Test, ASTM C138, ASTM C173, Or ASTM C231.....	29.41	
<b>01 45 23 00-0076</b>			<b>Cement Testing (01 45 23 00-0063)</b>		
01 45 23 00-0077	EA		Cement Grab Sample (CCR Title 24).....	29.41	
			Note: Includes sealing and storing 1 year.		
01 45 23 00-0078	EA		2" x 2" x 2" Cube Compression Test, All Type Materials.....	47.06	
<b>01 45 23 00-0079</b>			<b>Asphaltic Concrete Testing (01 45 23 00-0063)</b>		
01 45 23 00-0080	EA		Hveem Asphaltic Concrete Stability Test, CA 366.....	58.82	
01 45 23 00-0081	EA		Marshall Asphaltic Concrete Stability Test (3 Specimens), ASTM D-6926/6927.....	152.94	



		<b>General Requirements</b>	<b>01</b>
		Quality Requirements	01 40
		Quality Control	01 45

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0082 EA Stability Tests, Premixed, ASTM D1559.....	58.82	
01 45 23 00-0083 EA Stability Tests, Lab. Mixed, ASTM D1559.....	152.94	
01 45 23 00-0084 EA Swell Test, CA 305.....	70.59	
Note: Includes compaction.		
01 45 23 00-0085 EA % Asphalt Extraction Test, ASTM D-2172 B.....	176.48	
01 45 23 00-0086 EA Maximum Theoretical Unit Weight, ASTM C2041.....	112.13	
01 45 23 00-0087 EA Unit Weight Sample Requiring Compaction, California Test Method 308.....	23.53	
01 45 23 00-0088 EA Asphalt Unit Weight On Core Test, CA 308C.....	23.53	
01 45 23 00-0089 HR Nuclear Field Density Testing, 4 Hour Minimum.....	121.18	
01 45 23 00-0090 EA Asphalt Film Stripping Test, CTM 302/AASHTO T182/ASTM D1664.....	79.39	
01 45 23 00-0091 EA Penetration, ASTM D5.....	84.98	
<b>01 45 23 00-0092 Masonry/Concrete Block/Tile Testing (01 45 23)</b>		
<b>01 45 23 00-0093 Masonry Testing (01 45 23 00-0092)</b>		
01 45 23 00-0094 EA 2" x 4" Cylinder Mortar Compression Test.....	38.82	
01 45 23 00-0095 EA 4" x 4" x 8" Grout Prisms Compression Test.....	38.82	
01 45 23 00-0096 EA Masonry Cores Compression Test.....	76.47	
01 45 23 00-0097 EA Composite Grouted Prism Compression Test.....	147.06	
<b>01 45 23 00-0098 Concrete Block Testing (ASTM C140 Or CMA Per Specimen) (01 45 23 00-0092)</b>		
01 45 23 00-0099 EA Up To 8" x 8" x 16" Concrete Block Compression Test, ASTM C-140.....	94.12	
01 45 23 00-0100 EA Absorption Test, Moisture Content And Unit Weight.....	64.71	
01 45 23 00-0101 EA Moisture Condition By Relative Humidity, ASTM C427, First Unit.....	246.99	
01 45 23 00-0102 EA Moisture Condition By Relative Humidity, ASTM C427, Additional Unit.....	123.49	
<b>01 45 23 00-0103 Metals Testing (01 45 23)</b>		
<b>01 45 23 00-0104 Tank Line Tightness Testing (01 45 23 00-0103)</b>		
01 45 23 00-0105 EA Up To 12,000 Gallons, Tank Line Volumetric Tightness Testing.....	446.90	
01 45 23 00-0106 EA >12,000 To 29,999 Gallons, Tank Line Volumetric Tightness Testing.....	496.24	
01 45 23 00-0107 EA >29,999 Gallons, Tank Line Volumetric Tightness Testing.....	545.40	
<b>01 45 23 00-0108 Other Testing (01 45 23)</b>		
<b>01 45 23 00-0109 Special Testing (01 45 23 00-0108)</b>		
01 45 23 00-0110 EA Asphalt Roofing Cut-out Samples, To Determine Unit Weight.....	91.20	
01 45 23 00-0111 EA Complete Built-Up Roof Analysis, ASTM D2829 Or ASTM D3617.....	547.17	
01 45 23 00-0112 EA Bacteria Test (Total Coliform Bacteria And E. Coli Bacteria).....	27.51	
01 45 23 00-0113 EA Testing For The Presence Of PCBs In Caulk, Analysis Per Sample.....	114.04	
01 45 23 00-0114 EA Testing For The Presence Of PCBs In Soil, Analysis Per Sample.....	114.04	
01 45 23 00-0115 EA Testing For The Presence Of PCBs Using Wipe Sampling, Analysis Per Sample.....	114.04	
01 45 23 00-0116 EA Testing For The Presence Of PCBs In Air, Analysis Per Sample.....	627.22	
<b>01 45 23 00-0117 Nondestructive Field Testing Services (01 45 23 00-0108)</b>		
<b>01 45 23 00-0118 Infrared Thermography (01 45 23 00-0117)</b>		
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.		
<b>01 45 23 00-0119 Roof Investigation And Moisture Survey Using Infrared Thermography (01 45 23 00-0118)</b>		
Note: For on the roof surveys.		
01 45 23 00-0120 EA Roof Investigation And Moisture Survey Using Infrared Thermography, Mobilization Charge.....	2,052.72	
01 45 23 00-0121 CSF Up To 10,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography.....	3.42	
For CADD Drawings, Add		
	0.68	
01 45 23 00-0122 CSF >10,000 To 50,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography.....	2.28	
For CADD Drawings, Add		
	0.46	
01 45 23 00-0123 CSF >50,000 To 250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography.....	1.71	
For CADD Drawings, Add		
	0.34	
For Elevated Infrared Thermography Roof Investigation, Add		
	0.43	
For Aerial Infrared Thermography Roof Investigation, Add		
	0.43	
01 45 23 00-0124 CSF >250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography.....	1.14	
For CADD Drawings, Add		
	0.23	
For Elevated Infrared Thermography Roof Investigation, Add		
	0.29	
For Aerial Infrared Thermography Roof Investigation, Add		
	0.29	
<b>01 45 23 00-0125 Building Moisture Investigation Using Infrared Thermography (01 45 23 00-0118)</b>		
Note: For finding moisture in walls and windows.		
01 45 23 00-0126 EA Building Moisture Investigation Using Infrared Thermography, Mobilization Charge.....	1,083.38	
01 45 23 00-0127 CSF Up To 1,000 SF, Building Moisture Investigation Using Infrared Thermography.....	3.42	
For Digital Or Analog Recording Of All Items, Add		
	1.71	
01 45 23 00-0128 CSF >1,000 To 5,000 SF, Building Moisture Investigation Using Infrared Thermography.....	2.28	
For Digital Or Analog Recording Of All Items, Add		
	1.14	
01 45 23 00-0129 CSF >5,000 SF, Building Moisture Investigation Using Infrared Thermography.....	1.14	
For Digital Or Analog Recording Of All Items, Add		
	0.57	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 40</b>	<b>Quality Requirements</b>
	<b>01 45</b>	<b>Quality Control</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**01 45 23 00-0130 General Building Investigation Using Infrared Thermography** (01 45 23 00-0118)  
 Note: For finding missing or misplaced insulation, air leakage and delamination.

01 45 23 00-0131	EA	General Building Investigation Using Infrared Thermography, Mobilization Charge .....	2,223.78
01 45 23 00-0132	CSF	Up To 1,000 SF, General Building Investigation Using Infrared Thermography .....	3.42
		<i>For Digital Or Analog Recording Of All Items, Add</i>	<i>1.71</i>
01 45 23 00-0133	CSF	>1,000 To 5,000 SF, General Building Investigation Using Infrared Thermography .....	2.28
		<i>For Digital Or Analog Recording Of All Items, Add</i>	<i>1.14</i>
01 45 23 00-0134	CSF	>5,000 SF, General Building Investigation Using Infrared Thermography .....	1.14
		<i>For Digital Or Analog Recording Of All Items, Add</i>	<i>0.57</i>

**01 45 23 00-0135 Electrical /Mechanical Equipment Scanning Using Infrared Thermography** (01 45 23 00-0118)  
 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 00-0136	EA	Electrical /Mechanical Equipment Scanning Using Infrared Thermography, Mobilization Charge .....	1,083.38
01 45 23 00-0137	HR	Electrical /Mechanical Equipment Scanning Using Infrared Thermography .....	191.80
		<i>For Digital Or Analog Recording Of All Items, Add</i>	<i>28.72</i>

**01 45 23 00-0138 Concrete Block Wall Investigation Using Infrared Thermography** (01 45 23 00-0118)  
 Note: For investigating issues with grouted cells, bond beams and other structural components in concrete block walls.

01 45 23 00-0139	EA	Concrete Block Wall Investigation Using Infrared Thermography, Mobilization Charge .....	1,083.38
01 45 23 00-0140	CSF	Up To 50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography .....	3.42
		<i>For Digital Or Analog Recording Of All Items, Add</i>	<i>0.51</i>
01 45 23 00-0141	CSF	>50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography .....	2.28
		<i>For Digital Or Analog Recording Of All Items, Add</i>	<i>0.34</i>

**01 45 23 00-0142 Other Nondestructive Field Testing Services** (01 45 23 00-0117)

01 45 23 00-0143	HR	ASNT Certified Level I NDT Consultant .....	77.85
01 45 23 00-0144	HR	ASNT Certified Level II NDT Consultant .....	86.34
01 45 23 00-0145	HR	ASNT Certified Level III NDT Consultant .....	94.84
01 45 23 00-0146	HR	Certified Industrial Radiography Radiation Safety Personnel .....	93.50

**01 45 23 00-0147 Testing Professional Services** (01 45 23 00-0108)

01 45 23 00-0148	HR	Concrete, Steel, Masonry, Expansion Anchor And Soils Inspection .....	109.41
01 45 23 00-0149	HR	Laboratory Technician .....	105.88
01 45 23 00-0150	HR	Portable Digital Reinforcement Scanner .....	152.94
01 45 23 00-0151	HR	Subsurface Detection Radar System .....	258.83
01 45 23 00-0152	HR	Pavement Rehabilitation Analysis Using Deflectors .....	294.12
01 45 23 00-0153	HR	Associate Engineer .....	152.94
01 45 23 00-0154	HR	Staff Engineer .....	141.18
01 45 23 00-0155	HR	Project Manager .....	135.30
01 45 23 00-0156	HR	Principal Engineer .....	205.89
01 45 23 00-0157	HR	Consulting Engineer .....	164.71

**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 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 Amp, NEMA 1 Or 3R Disconnect Switch With Fuses .....	1,273.40
01 51 13 00-0003	EA	Temporary 200 Amp, NEMA 1 Or 3R Disconnect Switch With Fuses .....	1,987.27
01 51 13 00-0004	EA	Temporary 400 Amp, 240 Volt, NEMA 3R Service Switch Or Building Feeder Switch With Fuses .....	3,603.90
01 51 13 00-0005	EA	Temporary 600 Amp, 240 Volt, NEMA 3R Service Switch Or Building Feeder Switch With Fuses .....	5,802.23
01 51 13 00-0006	EA	Temporary 800 Amp, 240 Volt, NEMA 3R Service Switch Or Building Feeder Switch With Fuses .....	7,842.43
01 51 13 00-0007	EA	Temporary 1,200 Amp, 240 Volt, NEMA 3R Service Switch Or Building Feeder Switch With Fuses .....	12,580.24
01 51 13 00-0008	EA	Temporary 2,000 Amp, 240 Volt, NEMA 3R Service Switch Or Building Feeder Switch With Fuses .....	17,510.34

**01 51 13 00-0009 120/208 Volt Main Lug Panelboard Complete With Branch Fuses** (01 51 13)  
 Note: Includes removal after use.

01 51 13 00-0010	EA	Temporary 100 Amp Panelboard Complete With GFCI Circuit Breakers .....	1,273.09
01 51 13 00-0011	EA	Temporary 200 Amp Panelboard Complete With GFCI Circuit Breakers .....	1,823.15
01 51 13 00-0012	EA	Temporary 400 Amp Panelboard Complete With GFCI Circuit Breakers .....	2,840.23
01 51 13 00-0013	EA	Temporary 600 Amp Panelboard Complete With GFCI Circuit Breakers .....	4,107.63

**01 51 13 00-0014 Temporary Conduit And Cable For Temporary Disconnect Switches And Temporary Panelboards** (01 51 13)  
 Note: Includes all connections, fittings, supports and removal after use.



<b>General Requirements</b>			<b>01</b>
Temporary Facilities And Controls			01 50
Temporary Utilities			01 51

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 51 13 00-0015	LF	Temporary SER Cable (Conduit As Required) For Temporary Disconnect Switches And Temporary Panelboards.....	6.29	
01 51 13 00-0016	LF	Temporary Branch Circuit Conduit And Wiring For Temporary Disconnect Switches And Temporary Panelboards.....	6.89	

**01 51 13 00-0017 Cord Grip Plug** (01 51 13)

Note: Includes installation, a maximum of 50' of cord, connection to source and removal after use.

01 51 13 00-0018	EA	Temporary 2 Pole Cord Grip Plug With Installation .....	263.95	
01 51 13 00-0019	EA	Temporary 3 Pole Cord Grip Plug With Installation .....	395.06	
01 51 13 00-0020	EA	Temporary 4 Pole Cord Grip Plug With Installation .....	493.75	
01 51 13 00-0021	EA	Temporary 3 Pole (30 A) Cord Grip Plug With Installation.....	384.44	
01 51 13 00-0022	EA	Temporary 4 Pole (30 A) Cord Grip Plug With Installation.....	476.77	
01 51 13 00-0023	EA	Temporary 3 Pole (50 A) Cord Grip Plug With Installation.....	422.18	

**01 51 26 Temporary Lighting** (01 51)

**01 51 26 00-0001 Temporary Devices** (01 51 26)

Note: Includes removal after use.

01 51 26 00-0002	EA	Temporary Exit Light.....	311.33	
01 51 26 00-0003	EA	Temporary Light Socket With Branch Wiring Connection And Lamp .....	36.01	
01 51 26 00-0004	EA	Temporary 10 Light String With Cages.....	105.94	
01 51 26 00-0005	EA	Temporary GFI Device With Enclosure And Branch Wiring.....	344.29	
01 51 26 00-0006	EA	Temporary Trailer Socket With Branch Wiring.....	123.01	
01 51 26 00-0007	EA	Temporary High Bay Light .....	387.86	

**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** (01 52 13)

Note: Excludes furniture, utility connections and service. Minimum 6 months rental.

01 52 13 00-0002	MO	8' x 24' Office, With Toilet .....	163.97	
		<i>For Each Delivery And Removal, Round Trip, Add</i>	638.13	
		<i>For Each Set-Up (Block And Level), Add</i>	82.73	
		<i>For Each Anchoring Into Dirt, Add</i>	134.99	
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	202.49	
		<i>For Office Trailer Without Toilet, Deduct</i>	-32.79	
01 52 13 00-0003	MO	8' x 32' Office, With Toilet .....	185.82	
		<i>For Each Delivery And Removal, Round Trip, Add</i>	638.13	
		<i>For Each Set-Up (Block And Level), Add</i>	82.73	
		<i>For Each Anchoring Into Dirt, Add</i>	134.99	
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	202.49	
		<i>For Office Trailer Without Toilet, Deduct</i>	-37.16	
01 52 13 00-0004	MO	10' x 36' Office, With Toilet .....	251.41	
		<i>For Each Delivery And Removal, Round Trip, Add</i>	1,057.96	
		<i>For Each Set-Up (Block And Level), Add</i>	134.97	
		<i>For Each Anchoring Into Dirt, Add</i>	134.99	
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	202.49	
		<i>For Office Trailer Without Toilet, Deduct</i>	-50.28	
01 52 13 00-0005	MO	10' x 40' Office, With Toilet .....	267.81	
		<i>For Each Delivery And Removal, Round Trip, Add</i>	1,057.96	
		<i>For Each Set-Up (Block And Level), Add</i>	134.97	
		<i>For Each Anchoring Into Dirt, Add</i>	134.99	
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	202.49	
		<i>For Office Trailer Without Toilet, Deduct</i>	-53.56	
01 52 13 00-0006	MO	10' x 44' Office, With Toilet .....	295.14	
		<i>For Each Delivery And Removal, Round Trip, Add</i>	1,057.96	
		<i>For Each Set-Up (Block And Level), Add</i>	134.97	
		<i>For Each Anchoring Into Dirt, Add</i>	134.99	
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	202.49	
01 52 13 00-0007	MO	10' x 50' Office, With Toilet .....	311.53	
		<i>For Each Delivery And Removal, Round Trip, Add</i>	1,057.96	
		<i>For Each Set-Up (Block And Level), Add</i>	134.97	
		<i>For Each Anchoring Into Dirt, Add</i>	134.99	
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	202.49	
01 52 13 00-0008	MO	12' x 44' Office, With Toilet .....	563.92	
		<i>For Each Delivery And Removal, Round Trip, Add</i>	1,057.96	
		<i>For Each Set-Up (Block And Level), Add</i>	134.97	
		<i>For Each Anchoring Into Dirt, Add</i>	134.99	
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	202.49	
01 52 13 00-0009	MO	12' x 50' Office, With Toilet .....	366.19	
		<i>For Each Delivery And Removal, Round Trip, Add</i>	1,057.96	
		<i>For Each Set-Up (Block And Level), Add</i>	134.97	
		<i>For Each Anchoring Into Dirt, Add</i>	134.99	
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	202.49	
01 52 13 00-0010	MO	12' x 60' Office, With Toilet .....	398.98	
		<i>For Each Delivery And Removal, Round Trip, Add</i>	1,057.96	
		<i>For Each Set-Up (Block And Level), Add</i>	134.97	
		<i>For Each Anchoring Into Dirt, Add</i>	134.99	
		<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	202.49	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 50</b>	<b>Temporary Facilities And Controls</b>
	<b>01 52</b>	<b>Construction Facilities</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 52 13 00-0011	MO		24' x 60' Office, With Toilet .....	874.47	
			For Each Delivery And Removal, Round Trip, Add	2,015.16	
			For Each Set-Up (Block And Level), Add	217.70	
			For Each Anchoring Into Dirt, Add	134.99	
			For Each Anchoring Into Asphalt Or Concrete, Add	202.49	
01 52 13 00-0012	MO		24' x 72' Office, With Toilet .....	1,049.37	
			For Each Delivery And Removal, Round Trip, Add	2,015.16	
			For Each Set-Up (Block And Level), Add	217.70	
			For Each Anchoring Into Dirt, Add	134.99	
			For Each Anchoring Into Asphalt Or Concrete, Add	202.49	
01 52 13 00-0013	MO		30' x 30' Office, With Toilet .....	498.72	
			For Each Delivery And Removal, Round Trip, Add	2,015.16	
			For Each Set-Up (Block And Level), Add	217.70	
			For Each Anchoring Into Dirt, Add	134.99	
			For Each Anchoring Into Asphalt Or Concrete, Add	202.49	
<b>01 52 13 00-0014</b>			<b>Accessories For Field Office Trailers (01 52 13)</b>		
			Note: Costs includes installation or placement in trailer.		
01 52 13 00-0015	MO		Desk For Field Office Trailer .....	30.35	
01 52 13 00-0016	MO		Rolling Desk Chair For Field Office Trailer .....	18.97	
01 52 13 00-0017	MO		File Cabinet For Field Office Trailer .....	22.76	
01 52 13 00-0018	MO		Table For Field Office Trailer .....	15.18	
01 52 13 00-0019	MO		Folding Chair For Field Office Trailer .....	7.19	
01 52 13 00-0020	EA		Phone Hook-Up For Field Office Trailer .....	83.46	
01 52 13 00-0021	MO		Local Phone Service Per Phone Line For Field Office Trailer .....	53.11	
01 52 13 00-0022	MO		Security System With Monitoring For Field Office Trailer .....	80.00	
01 52 13 00-0023	LF		Perimeter Trailer Skirting For Field Office Trailer .....	27.41	
01 52 13 00-0024	LF		Insulated Perimeter Trailer Skirting For Field Office Trailer .....	49.84	
01 52 13 00-0025	MO		Steps For Field Office Trailer .....	25.00	
01 52 13 00-0026	MO		Fax Machine For Field Office Trailer .....	37.94	
01 52 13 00-0027	MO		Copier For Field Office Trailer .....	60.70	
<b>01 52 13 00-0028</b>			<b>Storage Containers (01 52 13)</b>		
01 52 13 00-0029	MO		8' x 8' x 10' Storage Container .....	96.25	
			For Delivery And Pick-up Of Container, Add	175.14	
			For >12 Months, Deduct	-28.88	
01 52 13 00-0030	MO		8' x 8' x 20' Storage Container .....	100.62	
			For Delivery And Pick-up Of Container, Add	192.65	
			For >12 Months, Deduct	-30.19	
01 52 13 00-0031	MO		8' x 8' x 40' Storage Container .....	119.00	
			For Delivery And Pick-up Of Container, Add	387.99	
			For >12 Months, Deduct	-35.70	
<b>01 52 19</b>			<b>Sanitary Facilities (01 52)</b>		
<b>01 52 19 00-0001</b>			<b>Portable Toilets (01 52 19)</b>		
			Note: Includes delivery, set-up, servicing once per week and removal.		
01 52 19 00-0002	WK		Portable Toilets, Chemical .....	31.66	
			For Each Additional Servicing Per Unit Per Week, Add	25.00	
			For Delivery, Add	50.00	
01 52 19 00-0003	MO		Portable Toilets, Chemical .....	94.99	
			For Each Additional Servicing Per Unit Per Week, Add	25.00	
			For Delivery, Add	50.00	
01 52 19 00-0004	WK		ADA Portable Toilets, Chemical .....	37.77	
			For Each Additional Servicing Per Unit Per Week, Add	25.00	
			For Delivery, Add	50.00	
01 52 19 00-0005	MO		ADA Portable Toilets, Chemical .....	110.82	
			For Each Additional Servicing Per Unit Per Week, Add	25.00	
			For Delivery, Add	50.00	
01 52 19 00-0006	WK		Two Station Portable Handwash .....	29.08	
01 52 19 00-0007	MO		Two Station Portable Handwash .....	88.21	
01 52 19 00-0008	MO		Portable Toilets, Multi Trailer - 16' .....	2,663.50	
			Note: Includes women's room (3 toilets, 2 sinks) and men's room (1 toilet, 1 urinal and 1 sink)		
01 52 19 00-0009	WK		Service Trailer Restrooms, 3 Times Per Week .....	1,996.75	
<b>01 54</b>			<b>Construction Aids (01 50)</b>		
<b>01 54 23</b>			<b>Temporary Scaffolding And Platforms (01 54)</b>		
<b>01 54 23 00-0001</b>			<b>Scaffolding (01 54 23)</b>		
			Note: Additional scaffolding rental for work above the normal working height of 14'.		
<b>01 54 23 00-0002</b>			<b>Scaffolding Rental - Rental Only (01 54 23 00-0001)</b>		
			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) .....	30.57	
			For Up To 25, Add	12.23	
			For >25 To 50, Add	7.64	
			For >50 To 150, Add	3.06	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 54 23 00-0004 CCF Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month).....	34.37	
<i>For Up To 25, Add</i>	13.75	
<i>For &gt;25 To 50, Add</i>	8.59	
<i>For &gt;50 To 150, Add</i>	3.44	
01 54 23 00-0005 CCF Scaffolding With Bracing Accessories - Area Based On 3' Wide Sections (CCF / Month).....	45.85	
<i>For Up To 25, Add</i>	18.34	
<i>For &gt;25 To 50, Add</i>	11.46	
<i>For &gt;50 To 150, Add</i>	4.59	
<b>01 54 23 00-0006 Scaffolding Erection And Dismantling - Labor Only</b> <small>(01 54 23 00-0001)</small>		
<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 00-0002 for scaffolding rental.</small>		
01 54 23 00-0007 CCF Up To 20' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	45.41	
01 54 23 00-0008 CCF >20' To 40' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	56.77	
01 54 23 00-0009 CCF >40' To 60' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	68.12	
01 54 23 00-0010 CCF >60' To 80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	74.93	
01 54 23 00-0011 CCF >80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	86.28	
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 .....	54.50	
<b>01 54 23 00-0013 Heavy Duty Masonry Scaffolding Rental - Rental Only</b> <small>(01 54 23 00-0001)</small>		
<small>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, flat plate, connectors and building ties, etc. See CSI section 01 54 23 00-0020 for erection.</small>		
01 54 23 00-0014 CCF Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month).....	36.30	
01 54 23 00-0015 CCF Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 2' Wide Sections (CCF / Month).....	66.54	
01 54 23 00-0016 LF Aluminum Joists (LF / Month) .....	5.90	
01 54 23 00-0017 LF Aluminum Stringers (LF / Month) .....	8.46	
01 54 23 00-0018 EA Screw Jack With U-Plate For Stringers (EA / Month).....	10.66	
01 54 23 00-0019 CSF Netting for Exterior Building Scaffolding, Installation, Rental and Removal .....	18.72	
<i>For Each Additional Month Of Usage, Add</i>	18.72	
<b>01 54 23 00-0020 Heavy Duty Masonry Scaffolding Erection And Dismantling - Labor Only</b> <small>(01 54 23 00-0001)</small>		
<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.</small>		
01 54 23 00-0021 CCF Up To 20' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	72.66	
01 54 23 00-0022 CCF >20' To 40' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	90.82	
01 54 23 00-0023 CCF >40' To 60' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	108.98	
01 54 23 00-0024 CCF >60' To 80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	118.06	
01 54 23 00-0025 CCF >80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	131.69	
<b>01 54 23 00-0026 Rolling Scaffolding</b> <small>(01 54 23)</small>		
<small>Note: Includes moving and relocating scaffolding on site. Excludes initial erection and final dismantling of scaffold.</small>		
01 54 23 00-0027 DAY Rolling Scaffolding >14' To 20' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	10.65	
01 54 23 00-0028 WK Rolling Scaffolding >14' To 20' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	42.66	
01 54 23 00-0029 MO Rolling Scaffolding >14' To 20' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	170.62	
01 54 23 00-0030 DAY Rolling Scaffolding >20' To 40' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	17.82	
01 54 23 00-0031 WK Rolling Scaffolding >20' To 40' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	71.38	
01 54 23 00-0032 MO Rolling Scaffolding >20' To 40' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	285.54	
01 54 23 00-0033 EA Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold, >14' To 20' .....	86.73	
01 54 23 00-0034 EA Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold, >20' To 40' .....	108.41	
<b>01 54 23 00-0035 Shoring Posts</b> <small>(01 54 23)</small>		
<small>Note: Includes moving to perform task. No additional cost for relocating will be allowed.</small>		
01 54 23 00-0036 DAY 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post .....	4.26	
01 54 23 00-0037 WK 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post .....	12.78	
01 54 23 00-0038 MO 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post .....	21.31	
<b>01 54 23 00-0039 Temporary Lumber For Platforms, Scaffolding And Bracing</b> <small>(01 54 23)</small>		
01 54 23 00-0040 SF 5/16" CD Grade Plywood - Temporary Lumber .....	1.55	0.62
01 54 23 00-0041 SF 1/2" CD Grade Plywood - Temporary Lumber .....	1.88	0.62
01 54 23 00-0042 SF 5/8" CD Grade Plywood - Temporary Lumber .....	2.12	0.62
01 54 23 00-0043 SF 3/4" CD Grade Plywood - Temporary Lumber .....	2.39	0.62
01 54 23 00-0044 SF 1" CD Grade Plywood - Temporary Lumber .....	3.50	0.92
01 54 23 00-0045 LF 2" x 4" Temporary Lumber .....	1.06	1.28
01 54 23 00-0046 LF 2" x 6" Temporary Lumber .....	1.58	1.28
01 54 23 00-0047 LF 2" x 8" Temporary Lumber .....	2.11	1.28
01 54 23 00-0048 LF 2" x 10" Temporary Lumber .....	2.64	1.28
01 54 23 00-0049 LF 2" x 12" Temporary Lumber .....	3.16	1.28

<b>01</b>	<b>General Requirements</b>
<b>01 50</b>	<b>Temporary Facilities And Controls</b>
<b>01 54</b>	<b>Construction Aids</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 54 23 00-0050	LF		3" x 8" Temporary Lumber .....	3.16	1.28
01 54 23 00-0051	LF		3" x 10" Temporary Lumber .....	3.96	1.28
01 54 23 00-0052	LF		3" x 12" Temporary Lumber .....	4.75	1.28
01 54 23 00-0053	LF		4" x 4" Temporary Lumber .....	2.26	0.64
01 54 23 00-0054	LF		4" x 6" Temporary Lumber .....	3.19	0.80
01 54 23 00-0055	LF		6" x 6" Temporary Lumber .....	4.11	0.96
01 54 23 00-0056	LF		6" x 8" Temporary Lumber .....	5.32	1.19
01 54 23 00-0057	LF		12" x 12" Temporary Lumber .....	12.62	1.91
<b>01 54 23 00-0058</b>			<b>Temporary Precast Concrete Blocks</b> (01 54 23) Note: Includes removal after use.		
01 54 23 00-0059	EA		2' x 2' x 2' Temporary Precast Concrete Block .....	81.83	
01 54 23 00-0060	EA		2' x 2' x 4' Temporary Precast Concrete Block .....	102.30	
01 54 23 00-0061	EA		2' x 2' x 8' Temporary Precast Concrete Block .....	122.75	
<b>01 54 26</b>			<b>Temporary Swing Staging</b> (01 54) 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.		
<b>01 54 26 00-0001</b>			<b>Swing Stage</b> (01 54 26) 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 .....	1,595.38	
01 54 26 00-0003	MO		24' Swing Stage, Manually Operated .....	575.06	
01 54 26 00-0004	EA		Swing Stage Erection And Dismantling..... Note: Includes both erection and dismantling of swing stage.	404.96	
01 54 26 00-0005	EA		Move Swing Stage To Different Roof At Same Site .....	189.44	
01 54 26 00-0006	EA		Move Swing Stage To Different Location At Same Roof .....	87.44	
<b>01 54 29</b>			<b>Temporary Sidewalk Protection</b> (01 54)		
<b>01 54 29 00-0001</b>			<b>Sidewalk Bridge</b> (01 54 29)		
<b>01 54 29 00-0002</b>			<b>Installation of Sidewalk Bridge</b> (01 54 29 00-0001)		
01 54 29 00-0003	LF		Installation of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....	77.20	
			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 54 29 00-0004	LF		Installation of Netting for Sidewalk Bridge.....	3.71	
<b>01 54 29 00-0005</b>			<b>Monthly Rental of Sidewalk Bridge</b> (01 54 29 00-0001)		
01 54 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 .....	8.00	
			Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
			For 3 Post System, Add	1.20	
01 54 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.....	9.01	
			Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
			For 3 Post System, Add	1.35	
01 54 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.....	10.01	
			Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
			For 3 Post System, Add	1.50	
01 54 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.....	10.01	
			Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
			For 3 Post System, Add	1.50	
01 54 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.....	11.00	
			Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
			For 3 Post System, Add	1.65	
01 54 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.....	13.02	
			Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
			For 3 Post System, Add	1.95	
01 54 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.....	12.02	
			Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
			For 3 Post System, Add	1.80	
01 54 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.....	14.02	
			Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
			For 3 Post System, Add	2.10	
01 54 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.....	15.00	
			Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
			For 3 Post System, Add	2.25	
01 54 29 00-0015	LF		Monthly Rental of Netting for Sidewalk Bridge.....	1.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>01 54 29 00-0016</b> <b>Removal of Sidewalk Bridge</b> <small>(01 54 29 00-0001)</small>		
01 54 29 00-0017    LF    Removal of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	30.25	
<i>Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.</i>		
<i>For 3 Post System, Add</i>		
	2.50	
<i>For Each Additional Foot Over 8' Wide, Add</i>		
	1.25	
<i>For Each Additional Foot Over 8' High, Add</i>		
	0.75	
01 54 29 00-0018    LF    Removal of Netting for Sidewalk Bridge .....	1.85	
 <b>01 56</b> <b>Temporary Barriers And Enclosures</b> <small>(01 50)</small>		
<i>Note: Includes removal after use.</i>		
<b>01 56 16</b> <b>Temporary Dust Barriers</b> <small>(01 56)</small>		
<b>01 56 16 00-0001</b> <b>Temporary Sheeting For Protection</b> <small>(01 56 16)</small>		
<i>Note: Includes removal after use.</i>		
01 56 16 00-0002    SF    6 Mil, Plastic Sheeting, Applied To Floors .....	0.27	
01 56 16 00-0003    SF    6 Mil, Plastic Sheeting, Applied To Walls.....	0.36	
01 56 16 00-0004    SF    6 Mil, Plastic Sheeting, Applied To Ceilings.....	0.48	
01 56 16 00-0005    SF    6 Mil, Plastic Sheeting, Applied To Scaffolding.....	0.47	
01 56 16 00-0006    SF    6 Mil, Fire Retardant, Plastic Sheeting, Applied To Floors.....	0.32	
01 56 16 00-0007    SF    6 Mil, Fire Retardant, Plastic Sheeting, Applied To Walls.....	0.41	
01 56 16 00-0008    SF    6 Mil, Fire Retardant, Plastic Sheeting, Applied To Ceilings.....	0.53	
01 56 16 00-0009    SF    6 Mil, Fire Retardant, Plastic Sheeting, Applied To Scaffolding.....	0.50	
01 56 16 00-0010    SF    10 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.61	
01 56 16 00-0011    SF    6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Floors.....	0.33	
01 56 16 00-0012    SF    6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Walls.....	0.42	
01 56 16 00-0013    SF    6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Ceilings.....	0.54	
01 56 16 00-0014    SF    6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Scaffolding.....	0.51	
01 56 16 00-0015    SF    6 Mil, Reinforced, Plastic Sheeting, Applied To Floors.....	0.33	
01 56 16 00-0016    SF    6 Mil, Reinforced, Plastic Sheeting, Applied To Walls.....	0.42	
01 56 16 00-0017    SF    6 Mil, Reinforced, Plastic Sheeting, Applied To Ceilings.....	0.54	
01 56 16 00-0018    SF    6 Mil, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.51	
01 56 16 00-0019    SF    6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Floors.....	0.37	
01 56 16 00-0020    SF    6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Walls.....	0.46	
01 56 16 00-0021    SF    6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Ceilings.....	0.58	
01 56 16 00-0022    SF    6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding.....	0.55	
01 56 16 00-0023    SF    Burlap, Applied To Floors.....	0.57	
01 56 16 00-0024    EA    7' Zipper Door For Plastic Sheeting.....	18.53	
01 56 16 00-0025    LF    Zip Wall Kit And ICRA Dust Control Awareness Barrier (Per LF Of Wall).....	6.23	
<i>Note: Includes up to 12' long spring loaded poles, side clamps, foam rails and 6 mil poly barrier. Excludes zip doors.</i>		
01 56 16 00-0026    EA    Up To 1 SF Individual Critical Barriers.....	10.25	
<i>Note: For Outlets And Receptacles</i>		
01 56 16 00-0027    EA    >1 To 4 SF Individual Critical Barriers.....	15.48	
<i>Note: For diffusers, ceiling speakers, return grilles, etc.</i>		
01 56 16 00-0028    EA    >4 To 8 SF Individual Critical Barriers.....	20.78	
<i>Note: For diffusers, return grilles, access doors, light fixtures, etc.</i>		
01 56 16 00-0029    EA    >8 To 32 SF Individual Critical Barriers.....	32.02	
<i>Note: For doors, windows, etc.</i>		
 <b>01 56 16 00-0030</b> <b>Temporary Stud Wall</b> <small>(01 56 16)</small>		
<b>01 56 16 00-0031</b> <b>Temporary Stud Wall With Drywall</b> <small>(01 56 16 00-0030)</small>		
<i>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.</i>		
<b>01 56 16 00-0032</b> <b>Temporary Stud Wall With Drywall</b> <small>(01 56 16 00-0031)</small>		
01 56 16 00-0033    SF    3/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	5.37	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.11	
01 56 16 00-0034    SF    1/2" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	5.37	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.11	
01 56 16 00-0035    SF    5/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	5.44	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.11	
01 56 16 00-0036    SF    3/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	7.40	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.19	
01 56 16 00-0037    SF    1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	7.40	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.19	
01 56 16 00-0038    SF    5/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center.....	7.54	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.19	
 <b>01 56 16 00-0039</b> <b>Temporary Stud Wall With Fire Rated Drywall</b> <small>(01 56 16 00-0031)</small>		
01 56 16 00-0040    SF    1/2" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	5.45	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.11	
01 56 16 00-0041    SF    5/8" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	5.47	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.11	
01 56 16 00-0042    SF    5/8" Type X Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	5.43	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.11	
01 56 16 00-0043    SF    3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center.....	5.97	
<i>For Metal Studs 24" On Center, Add/Deduct</i>		
	0.11	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 50</b>	<b>Temporary Facilities And Controls</b>
	<b>01 56</b>	<b>Temporary Barriers And Enclosures</b>



MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 16 00-0044	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>	7.56 0.19	
01 56 16 00-0045	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>	7.61 0.19	
01 56 16 00-0046	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>	7.53 0.19	
01 56 16 00-0047	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>	8.61 0.19	
<b>01 56 16 00-0048</b>		<b>Temporary Stud Wall With Oriented Strand Board (OSB)</b> <small>(01 56 16 00-0030)</small> 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 00-0049	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>	5.37 0.11	
01 56 16 00-0050	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>	5.42 0.11	
01 56 16 00-0051	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>	5.54 0.11	
01 56 16 00-0052	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>	5.61 0.11	
01 56 16 00-0053	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>	7.41 0.19	
01 56 16 00-0054	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>	7.50 0.19	
01 56 16 00-0055	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>	7.74 0.19	
01 56 16 00-0056	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>	7.88 0.19	
<b>01 56 16 00-0057</b>		<b>Temporary Stud Wall With BC Plywood</b> <small>(01 56 16 00-0030)</small> 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 00-0058	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>	5.67 0.11	
01 56 16 00-0059	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>	5.83 0.11	
01 56 16 00-0060	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>	5.98 0.11	
01 56 16 00-0061	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>	6.11 0.11	
01 56 16 00-0062	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>	8.00 0.19	
01 56 16 00-0063	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>	8.32 0.19	
01 56 16 00-0064	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>	8.62 0.19	
01 56 16 00-0065	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>	8.89 0.19	
<b>01 56 16 00-0066</b>		<b>Temporary Stud Wall With Plastic Sheeting</b> <small>(01 56 16 00-0030)</small> Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, 6 Mil plastic sheeting, and removal after use.		
01 56 16 00-0067	SF	6 Mil, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center .....	3.09	
01 56 16 00-0068	SF	6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center .....	3.14	
01 56 16 00-0069	SF	6 Mil, Fire Retardant, Anti-Static, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center .....	3.15	
01 56 16 00-0070	SF	6 Mil, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center .....	3.15	
01 56 16 00-0071	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center .....	3.19	
<b>01 56 16 00-0072</b>		<b>Temporary Doors</b> <small>(01 56 16 00-0030)</small> Note: For temporary stud walls. Includes removal after use.		
01 56 16 00-0073	EA	Temporary Metal Door And Frame ..... Note: Painted with panic hardware, lockset, threshold and smoke seals. Remove after use.	516.81	
<b>01 56 16 00-0074</b>		<b>Temporary Floor Protection</b> <small>(01 56 16)</small>		
01 56 16 00-0075	SF	Masonite For Temporary Floor Protection .....	1.55	
01 56 16 00-0076	SF	1/2" Plywood For Temporary Floor Protection .....	1.64	
01 56 16 00-0077	SF	3/4" Plywood For Temporary Floor Protection .....	2.00	
<b>01 56 16 00-0078</b>		<b>Sticky Mats</b> <small>(01 56 16)</small>		
01 56 16 00-0079	EA	18" x 36", 30 Layer Sticky Mat ..... <i>For 60 Layers Instead Of 30, Add</i>	21.05 13.19	
01 56 16 00-0080	EA	18" x 46", 30 Layer Sticky Mat ..... <i>For 60 Layers Instead Of 30, Add</i>	23.98 15.38	
01 56 16 00-0081	EA	24" x 36", 30 Layer Sticky Mat ..... <i>For 60 Layers Instead Of 30, Add</i>	23.98 15.38	



<b>General Requirements</b>			<b>01</b>
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 16 00-0082	EA		25" x 45", 30 Layer Sticky Mat.....	31.30	
			<i>For 60 Layers Instead Of 30, Add</i>	20.87	
01 56 16 00-0083	EA		36" x 36", 30 Layer Sticky Mat.....	34.23	
			<i>For 60 Layers Instead Of 30, Add</i>	23.07	
01 56 16 00-0084	EA		36" x 46", 30 Layer Sticky Mat.....	37.16	
			<i>For 60 Layers Instead Of 30, Add</i>	25.27	
01 56 16 00-0085	EA		36" x 60", 30 Layer Sticky Mat.....	73.79	
			<i>For 60 Layers Instead Of 30, Add</i>	52.74	
01 56 16 00-0086	EA		36" x 72", 30 Layer Sticky Mat.....	87.85	
<b>01 56 26</b>	<b>Temporary Fencing (01 56)</b>				
01 56 26 00-0001	Temporary Fencing (01 56 26) Note: Includes set-up and removal. Excludes auguring/drilling for posts.				
01 56 26 00-0002	Temporary Chain Link Fence (01 56 26 00-0001) Note: Includes set-up and removal. Excludes auguring/drilling for posts.				
01 56 26 00-0003	Temporary Chain Link Fence, Up To 6 Months (01 56 26 00-0002)				
01 56 26 00-0004	LF		Temporary 4' High Chain Link Fence And Posts, Up To 6 Months.....	3.15	
			<i>For &gt;100 To 250, Deduct</i>	-0.16	
			<i>For &gt;250 To 500, Deduct</i>	-0.32	
			<i>For &gt;500, Deduct</i>	-0.47	
			<i>For Shade Cloth, Add</i>	1.60	
01 56 26 00-0005	LF		Temporary 6' High Chain Link Fence And Posts, Up To 6 Months.....	3.56	
			<i>For &gt;100 To 250, Deduct</i>	-0.18	
			<i>For &gt;250 To 500, Deduct</i>	-0.36	
			<i>For &gt;500, Deduct</i>	-0.53	
			<i>For Shade Cloth, Add</i>	2.55	
01 56 26 00-0006	LF		Temporary 8' High Chain Link Fence And Posts, Up To 6 Months.....	6.01	
			<i>For &gt;100 To 250, Deduct</i>	-0.30	
			<i>For &gt;250 To 500, Deduct</i>	-0.60	
			<i>For &gt;500, Deduct</i>	-0.90	
			<i>For Shade Cloth, Add</i>	3.60	
01 56 26 00-0007	LF		Temporary 10' High Chain Link Fence And Posts, Up To 6 Months.....	17.88	
			<i>For &gt;100 To 250, Deduct</i>	-0.89	
			<i>For &gt;250 To 500, Deduct</i>	-1.79	
			<i>For &gt;500, Deduct</i>	-2.68	
			<i>For Shade Cloth, Add</i>	4.75	
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.....	3.48	
			<i>For &gt;100 To 250, Deduct</i>	-0.17	
			<i>For &gt;250 To 500, Deduct</i>	-0.35	
			<i>For &gt;500, Deduct</i>	-0.52	
			<i>For Shade Cloth, Add</i>	1.60	
01 56 26 00-0010	LF		Temporary 6' High Chain Link Fence And Posts, >6 To 12 Months.....	3.91	
			<i>For &gt;100 To 250, Deduct</i>	-0.20	
			<i>For &gt;250 To 500, Deduct</i>	-0.39	
			<i>For &gt;500, Deduct</i>	-0.59	
			<i>For Shade Cloth, Add</i>	2.55	
01 56 26 00-0011	LF		Temporary 8' High Chain Link Fence And Posts, >6 To 12 Months.....	6.61	
			<i>For &gt;100 To 250, Deduct</i>	-0.33	
			<i>For &gt;250 To 500, Deduct</i>	-0.66	
			<i>For &gt;500, Deduct</i>	-0.99	
			<i>For Shade Cloth, Add</i>	3.60	
01 56 26 00-0012	LF		Temporary 10' High Chain Link Fence And Posts, >6 To 12 Months.....	19.66	
			<i>For &gt;100 To 250, Deduct</i>	-0.98	
			<i>For &gt;250 To 500, Deduct</i>	-1.97	
			<i>For &gt;500, Deduct</i>	-2.95	
			<i>For Shade Cloth, Add</i>	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.....	3.83	
			<i>For &gt;100 To 250, Deduct</i>	-0.19	
			<i>For &gt;250 To 500, Deduct</i>	-0.38	
			<i>For &gt;500, Deduct</i>	-0.57	
			<i>For Shade Cloth, Add</i>	1.60	
01 56 26 00-0015	LF		Temporary 6' High Chain Link Fence And Posts, >12 To 18 Months.....	4.31	
			<i>For &gt;100 To 250, Deduct</i>	-0.22	
			<i>For &gt;250 To 500, Deduct</i>	-0.43	
			<i>For &gt;500, Deduct</i>	-0.65	
			<i>For Shade Cloth, Add</i>	2.55	
01 56 26 00-0016	LF		Temporary 8' High Chain Link Fence And Posts, >12 To 18 Months.....	7.28	
			<i>For &gt;100 To 250, Deduct</i>	-0.36	
			<i>For &gt;250 To 500, Deduct</i>	-0.73	
			<i>For &gt;500, Deduct</i>	-1.09	
			<i>For Shade Cloth, Add</i>	3.60	
01 56 26 00-0017	LF		Temporary 10' High Chain Link Fence And Posts, >12 To 18 Months.....	21.63	
			<i>For &gt;100 To 250, Deduct</i>	-1.08	
			<i>For &gt;250 To 500, Deduct</i>	-2.16	
			<i>For &gt;500, Deduct</i>	-3.24	
			<i>For Shade Cloth, Add</i>	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 00-0018			<b>Temporary Chain Link Fence, &gt;18 Months</b> (01 56 26 00-0002)		
01 56 26 00-0019	LF		Temporary 4' High Chain Link Fence And Posts, >18 Months.....	4.21	
			<i>For &gt;100 To 250, Deduct</i>	-0.21	
			<i>For &gt;250 To 500, Deduct</i>	-0.42	
			<i>For &gt;500, Deduct</i>	-0.63	
			<i>For Shade Cloth, Add</i>	1.60	
01 56 26 00-0020	LF		Temporary 6' High Chain Link Fence And Posts, >18 Months.....	4.72	
			<i>For &gt;100 To 250, Deduct</i>	-0.24	
			<i>For &gt;250 To 500, Deduct</i>	-0.47	
			<i>For &gt;500, Deduct</i>	-0.71	
			<i>For Shade Cloth, Add</i>	2.55	
01 56 26 00-0021	LF		Temporary 8' High Chain Link Fence And Posts, >18 Months.....	7.99	
			<i>For &gt;100 To 250, Deduct</i>	-0.40	
			<i>For &gt;250 To 500, Deduct</i>	-0.80	
			<i>For &gt;500, Deduct</i>	-1.20	
			<i>For Shade Cloth, Add</i>	3.60	
01 56 26 00-0022	LF		Temporary 10' High Chain Link Fence And Posts, >18 Months.....	23.78	
			<i>For &gt;100 To 250, Deduct</i>	-1.19	
			<i>For &gt;250 To 500, Deduct</i>	-2.38	
			<i>For &gt;500, Deduct</i>	-3.57	
			<i>For Shade Cloth, Add</i>	4.75	
01 56 26 00-0023			<b>Temporary Chain Link Fence Gates</b> (01 56 26 00-0001)		
			Note: Includes set-up and removal. Excludes auguring/drilling for posts.		
01 56 26 00-0024			<b>Temporary Chain Link Fence Gates, Up To 6 Months</b> (01 56 26 00-0023)		
01 56 26 00-0025			<b>4' High, Temporary Chain Link Fence Gates, Up To 6 Months</b> (01 56 26 00-0024)		
01 56 26 00-0026	EA		4' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	200.98	
			<i>For Shade Cloth, Add</i>	15.01	
01 56 26 00-0027	EA		10' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	312.64	
			<i>For Shade Cloth, Add</i>	37.52	
01 56 26 00-0028	EA		12' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	357.30	
			<i>For Shade Cloth, Add</i>	45.02	
01 56 26 00-0029	EA		15' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	401.96	
			<i>For Shade Cloth, Add</i>	56.28	
01 56 26 00-0030	EA		20' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	491.28	
			<i>For Shade Cloth, Add</i>	75.03	
01 56 26 00-0031	EA		24' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	535.97	
			<i>For Shade Cloth, Add</i>	90.04	
01 56 26 00-0032			<b>6' High, Temporary Chain Link Fence Gates, Up To 6 Months</b> (01 56 26 00-0024)		
01 56 26 00-0033	EA		4' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	210.12	
			<i>For Shade Cloth, Add</i>	23.92	
01 56 26 00-0034	EA		10' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	326.84	
			<i>For Shade Cloth, Add</i>	59.79	
01 56 26 00-0035	EA		12' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	373.53	
			<i>For Shade Cloth, Add</i>	71.75	
01 56 26 00-0036	EA		15' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	420.25	
			<i>For Shade Cloth, Add</i>	89.69	
01 56 26 00-0037	EA		20' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	513.62	
			<i>For Shade Cloth, Add</i>	119.58	
01 56 26 00-0038	EA		24' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	560.31	
			<i>For Shade Cloth, Add</i>	143.50	
01 56 26 00-0039			<b>8' High, Temporary Chain Link Fence Gates, Up To 6 Months</b> (01 56 26 00-0024)		
01 56 26 00-0040	EA		4' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	231.13	
			<i>For Shade Cloth, Add</i>	33.77	
01 56 26 00-0041	EA		10' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	359.54	
			<i>For Shade Cloth, Add</i>	84.41	
01 56 26 00-0042	EA		12' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	410.90	
			<i>For Shade Cloth, Add</i>	101.30	
01 56 26 00-0043	EA		15' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	462.26	
			<i>For Shade Cloth, Add</i>	126.62	
01 56 26 00-0044	EA		20' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	564.99	
			<i>For Shade Cloth, Add</i>	168.83	
01 56 26 00-0045	EA		24' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	616.35	
			<i>For Shade Cloth, Add</i>	202.59	
01 56 26 00-0046			<b>10' High, Temporary Chain Link Fence Gates, Up To 6 Months</b> (01 56 26 00-0024)		
01 56 26 00-0047	EA		4' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	288.91	
			<i>For Shade Cloth, Add</i>	44.55	
01 56 26 00-0048	EA		10' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	449.42	
			<i>For Shade Cloth, Add</i>	111.38	
01 56 26 00-0049	EA		12' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	513.62	
			<i>For Shade Cloth, Add</i>	133.65	
01 56 26 00-0050	EA		15' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	577.83	
			<i>For Shade Cloth, Add</i>	167.07	



		<b>General Requirements</b>	<b>01</b>
		<b>Temporary Facilities And Controls</b>	<b>01 50</b>
		<b>Temporary Barriers And Enclosures</b>	<b>01 56</b>

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0051	EA		20' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	706.23	
			<i>For Shade Cloth, Add</i>	222.76	
01 56 26 00-0052	EA		24' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	770.43	
			<i>For Shade Cloth, Add</i>	267.31	
<b>01 56 26 00-0053</b>			<b>Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> (01 56 26 00-0023)		
<b>01 56 26 00-0054</b>			<b>4' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> (01 56 26 00-0053)		
01 56 26 00-0055	EA		4' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	211.03	
			<i>For Shade Cloth, Add</i>	15.01	
01 56 26 00-0056	EA		10' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	328.27	
			<i>For Shade Cloth, Add</i>	37.52	
01 56 26 00-0057	EA		12' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	375.17	
			<i>For Shade Cloth, Add</i>	45.02	
01 56 26 00-0058	EA		15' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	422.06	
			<i>For Shade Cloth, Add</i>	56.28	
01 56 26 00-0059	EA		20' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	515.84	
			<i>For Shade Cloth, Add</i>	75.03	
01 56 26 00-0060	EA		24' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	562.76	
			<i>For Shade Cloth, Add</i>	90.04	
<b>01 56 26 00-0061</b>			<b>6' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> (01 56 26 00-0053)		
01 56 26 00-0062	EA		4' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	220.63	
			<i>For Shade Cloth, Add</i>	23.92	
01 56 26 00-0063	EA		10' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	343.19	
			<i>For Shade Cloth, Add</i>	59.79	
01 56 26 00-0064	EA		12' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	392.21	
			<i>For Shade Cloth, Add</i>	71.75	
01 56 26 00-0065	EA		15' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	441.26	
			<i>For Shade Cloth, Add</i>	89.69	
01 56 26 00-0066	EA		20' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	539.30	
			<i>For Shade Cloth, Add</i>	119.58	
01 56 26 00-0067	EA		24' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	588.33	
			<i>For Shade Cloth, Add</i>	143.50	
<b>01 56 26 00-0068</b>			<b>8' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> (01 56 26 00-0053)		
01 56 26 00-0069	EA		4' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	242.69	
			<i>For Shade Cloth, Add</i>	33.77	
01 56 26 00-0070	EA		10' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	377.51	
			<i>For Shade Cloth, Add</i>	84.41	
01 56 26 00-0071	EA		12' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	431.44	
			<i>For Shade Cloth, Add</i>	101.30	
01 56 26 00-0072	EA		15' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	485.37	
			<i>For Shade Cloth, Add</i>	126.62	
01 56 26 00-0073	EA		20' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	593.23	
			<i>For Shade Cloth, Add</i>	168.83	
01 56 26 00-0074	EA		24' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	647.16	
			<i>For Shade Cloth, Add</i>	202.59	
<b>01 56 26 00-0075</b>			<b>10' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> (01 56 26 00-0053)		
01 56 26 00-0076	EA		4' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	303.36	
			<i>For Shade Cloth, Add</i>	44.55	
01 56 26 00-0077	EA		10' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	471.89	
			<i>For Shade Cloth, Add</i>	111.38	
01 56 26 00-0078	EA		12' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	539.30	
			<i>For Shade Cloth, Add</i>	133.65	
01 56 26 00-0079	EA		15' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	606.72	
			<i>For Shade Cloth, Add</i>	167.07	
01 56 26 00-0080	EA		20' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	741.54	
			<i>For Shade Cloth, Add</i>	222.76	
01 56 26 00-0081	EA		24' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months.....	808.96	
			<i>For Shade Cloth, Add</i>	267.31	
<b>01 56 26 00-0082</b>			<b>Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0023)		
<b>01 56 26 00-0083</b>			<b>4' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0082)		
01 56 26 00-0084	EA		4' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	221.58	
			<i>For Shade Cloth, Add</i>	15.01	
01 56 26 00-0085	EA		10' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	344.69	
			<i>For Shade Cloth, Add</i>	37.52	
01 56 26 00-0086	EA		12' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	393.93	
			<i>For Shade Cloth, Add</i>	45.02	
01 56 26 00-0087	EA		15' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	443.16	
			<i>For Shade Cloth, Add</i>	56.28	
01 56 26 00-0088	EA		20' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	541.64	
			<i>For Shade Cloth, Add</i>	75.03	
01 56 26 00-0089	EA		24' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months.....	590.90	
			<i>For Shade Cloth, Add</i>	90.04	

<b>01</b>	<b>General Requirements</b>
<b>01 50</b>	<b>Temporary Facilities And Controls</b>
<b>01 56</b>	<b>Temporary Barriers And Enclosures</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0090			<b>6' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0082)		
01 56 26 00-0091	EA		4' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	231.66	
			<i>For Shade Cloth, Add</i> .....	23.92	
01 56 26 00-0092	EA		10' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	360.35	
			<i>For Shade Cloth, Add</i> .....	59.79	
01 56 26 00-0093	EA		12' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	411.82	
			<i>For Shade Cloth, Add</i> .....	71.75	
01 56 26 00-0094	EA		15' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	463.32	
			<i>For Shade Cloth, Add</i> .....	89.69	
01 56 26 00-0095	EA		20' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	566.27	
			<i>For Shade Cloth, Add</i> .....	119.58	
01 56 26 00-0096	EA		24' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	617.74	
			<i>For Shade Cloth, Add</i> .....	143.50	
01 56 26 00-0097			<b>8' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0082)		
01 56 26 00-0098	EA		4' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	254.82	
			<i>For Shade Cloth, Add</i> .....	33.77	
01 56 26 00-0099	EA		10' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	396.39	
			<i>For Shade Cloth, Add</i> .....	84.41	
01 56 26 00-0100	EA		12' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	453.02	
			<i>For Shade Cloth, Add</i> .....	101.30	
01 56 26 00-0101	EA		15' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	509.64	
			<i>For Shade Cloth, Add</i> .....	126.62	
01 56 26 00-0102	EA		20' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	622.90	
			<i>For Shade Cloth, Add</i> .....	168.83	
01 56 26 00-0103	EA		24' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	679.52	
			<i>For Shade Cloth, Add</i> .....	202.59	
01 56 26 00-0104			<b>10' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0082)		
01 56 26 00-0105	EA		4' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	318.53	
			<i>For Shade Cloth, Add</i> .....	44.55	
01 56 26 00-0106	EA		10' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	495.49	
			<i>For Shade Cloth, Add</i> .....	111.38	
01 56 26 00-0107	EA		12' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	566.27	
			<i>For Shade Cloth, Add</i> .....	133.65	
01 56 26 00-0108	EA		15' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	637.05	
			<i>For Shade Cloth, Add</i> .....	167.07	
01 56 26 00-0109	EA		20' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	778.62	
			<i>For Shade Cloth, Add</i> .....	222.76	
01 56 26 00-0110	EA		24' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	849.40	
			<i>For Shade Cloth, Add</i> .....	267.31	
01 56 26 00-0111			<b>Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0023)		
01 56 26 00-0112			<b>4' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0111)		
01 56 26 00-0113	EA		4' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months .....	232.13	
			<i>For Shade Cloth, Add</i> .....	15.01	
01 56 26 00-0114	EA		10' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months .....	361.10	
			<i>For Shade Cloth, Add</i> .....	37.52	
01 56 26 00-0115	EA		12' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months .....	412.68	
			<i>For Shade Cloth, Add</i> .....	45.02	
01 56 26 00-0116	EA		15' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months .....	464.27	
			<i>For Shade Cloth, Add</i> .....	56.28	
01 56 26 00-0117	EA		20' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months .....	567.43	
			<i>For Shade Cloth, Add</i> .....	75.03	
01 56 26 00-0118	EA		24' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months .....	619.04	
			<i>For Shade Cloth, Add</i> .....	90.04	
01 56 26 00-0119			<b>6' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0111)		
01 56 26 00-0120	EA		4' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months .....	242.69	
			<i>For Shade Cloth, Add</i> .....	23.92	
01 56 26 00-0121	EA		10' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months .....	377.50	
			<i>For Shade Cloth, Add</i> .....	59.79	
01 56 26 00-0122	EA		12' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months .....	431.43	
			<i>For Shade Cloth, Add</i> .....	71.75	
01 56 26 00-0123	EA		15' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months .....	485.38	
			<i>For Shade Cloth, Add</i> .....	89.69	
01 56 26 00-0124	EA		20' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months .....	593.23	
			<i>For Shade Cloth, Add</i> .....	119.58	
01 56 26 00-0125	EA		24' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months .....	647.16	
			<i>For Shade Cloth, Add</i> .....	143.50	
01 56 26 00-0126			<b>8' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0111)		
01 56 26 00-0127	EA		4' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months .....	266.96	
			<i>For Shade Cloth, Add</i> .....	33.77	





<b>General Requirements</b>	<b>01</b>	<b>10</b>
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 00-0128 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months ..... <i>For Shade Cloth, Add</i>	415.26 84.41	
01 56 26 00-0129 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months ..... <i>For Shade Cloth, Add</i>	474.59 101.30	
01 56 26 00-0130 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months ..... <i>For Shade Cloth, Add</i>	533.91 126.62	
01 56 26 00-0131 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months ..... <i>For Shade Cloth, Add</i>	652.56 168.83	
01 56 26 00-0132 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months ..... <i>For Shade Cloth, Add</i>	711.88 202.59	
<b>01 56 26 00-0133 10' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> <small>(01 56 26 00-0111)</small>		
01 56 26 00-0134 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months ..... <i>For Shade Cloth, Add</i>	333.69 44.55	
01 56 26 00-0135 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months ..... <i>For Shade Cloth, Add</i>	519.08 111.38	
01 56 26 00-0136 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months ..... <i>For Shade Cloth, Add</i>	593.23 133.65	
01 56 26 00-0137 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months ..... <i>For Shade Cloth, Add</i>	667.39 167.07	
01 56 26 00-0138 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months ..... <i>For Shade Cloth, Add</i>	815.70 222.76	
01 56 26 00-0139 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months ..... <i>For Shade Cloth, Add</i>	889.85 267.31	
<b>01 56 26 00-0140 Temporary Chain Link Fence Panels (Portable)</b> <small>(01 56 26 00-0001)</small> Note: Includes set-up and removal. Excludes sandbags.		
<b>01 56 26 00-0141 Temporary Chain Link Fence Panels (Portable), Up To 6 Months</b> <small>(01 56 26 00-0140)</small>		
01 56 26 00-0142 LF Temporary 4' High Chain Link Fence Panels (Portable), Up To 6 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	3.78 -0.19 -0.38 -0.57 1.60	
01 56 26 00-0143 LF Temporary 6' High Chain Link Fence Panels (Portable), Up To 6 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	4.23 -0.21 -0.42 -0.63 2.55	
01 56 26 00-0144 LF Temporary 8' High Chain Link Fence Panels (Portable), Up To 6 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	6.82 -0.34 -0.68 -1.02 3.60	
<b>01 56 26 00-0145 Temporary Chain Link Fence Panels (Portable), &gt;6 To 12 Months</b> <small>(01 56 26 00-0140)</small>		
01 56 26 00-0146 LF Temporary 4' High Chain Link Fence Panels (Portable), >6 To 12 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	4.10 -0.21 -0.41 -0.62 1.60	
01 56 26 00-0147 LF Temporary 6' High Chain Link Fence Panels (Portable), >6 To 12 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	4.58 -0.23 -0.46 -0.69 2.55	
01 56 26 00-0148 LF Temporary 8' High Chain Link Fence Panels (Portable), >6 To 12 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	7.42 -0.37 -0.74 -1.11 3.60	
<b>01 56 26 00-0149 Temporary Chain Link Fence Panels (Portable), &gt;12 To 18 Months</b> <small>(01 56 26 00-0140)</small>		
01 56 26 00-0150 LF Temporary 4' High Chain Link Fence Panels (Portable), >12 To 18 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	4.42 -0.22 -0.44 -0.66 1.60	
01 56 26 00-0151 LF Temporary 6' High Chain Link Fence Panels (Portable), >12 To 18 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	4.99 -0.25 -0.50 -0.75 2.55	
01 56 26 00-0152 LF Temporary 8' High Chain Link Fence Panels (Portable), >12 To 18 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	8.09 -0.40 -0.81 -1.21 3.60	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 50</b>	<b>Temporary Facilities And Controls</b>
	<b>01 56</b>	<b>Temporary Barriers And Enclosures</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>01 56 26 00-0153</b>	<b>Temporary Chain Link Fence Panels (Portable), &gt;18 Months (01 56 26 00-0140)</b>	
01 56 26 00-0154 LF Temporary 4' High Chain Link Fence Panels (Portable), >18 Months .....	4.83	
For >100 To 250, Deduct .....	-0.24	
For >250 To 500, Deduct .....	-0.48	
For >500, Deduct .....	-0.72	
For Shade Cloth, Add .....	1.60	
01 56 26 00-0155 LF Temporary 6' High Chain Link Fence Panels (Portable), >18 Months .....	5.39	
For >100 To 250, Deduct .....	-0.27	
For >250 To 500, Deduct .....	-0.54	
For >500, Deduct .....	-0.81	
For Shade Cloth, Add .....	2.55	
01 56 26 00-0156 LF Temporary 8' High Chain Link Fence Panels (Portable), >18 Months .....	8.79	
For >100 To 250, Deduct .....	-0.44	
For >250 To 500, Deduct .....	-0.88	
For >500, Deduct .....	-1.32	
For Shade Cloth, Add .....	3.60	
<b>01 56 26 00-0157</b>	<b>Temporary Chain Link Fence Panels (Portable) Sandbags (01 56 26 00-0140)</b>	
01 56 26 00-0158 BAG Temporary Chain Link Fence Panels (Portable) Sandbag .....	5.35	
Note: Includes placement and removal.		
<b>01 56 26 00-0159</b>	<b>Relocate Chain Link Fence, Gates And Panels (01 56 26 00-0001)</b>	
Note: Excludes auguring/drilling for posts.		
<b>01 56 26 00-0160</b>	<b>Relocate Temporary Chain Link Fence On Site (01 56 26 00-0159)</b>	
01 56 26 00-0161 LF Relocate Temporary 4' High Chain Link Fence And Posts .....	2.96	
01 56 26 00-0162 LF Relocate Temporary 6' High Chain Link Fence And Posts .....	4.44	
01 56 26 00-0163 LF Relocate Temporary 8' High Chain Link Fence And Posts .....	6.42	
01 56 26 00-0164 LF Relocate Temporary 10' High Chain Link Fence And Posts .....	7.89	
<b>01 56 26 00-0165</b>	<b>Relocate Temporary Chain Link Fence Panels On Site (01 56 26 00-0159)</b>	
01 56 26 00-0166 LF Relocate Temporary 4' High Chain Link Fence Panel, Self Standing .....	0.69	
01 56 26 00-0167 LF Relocate Temporary 6' High Chain Link Fence Panel, Self Standing .....	0.83	
01 56 26 00-0168 LF Relocate Temporary 8' High Chain Link Fence Panel, Self Standing .....	0.93	
<b>01 56 26 00-0169</b>	<b>Relocate Temporary Chain Link Gates On Site (01 56 26 00-0159)</b>	
01 56 26 00-0170 EA Relocate Temporary 4' High Chain Link Vehicle Gate And Posts .....	90.20	
01 56 26 00-0171 EA Relocate Temporary 6' High Chain Link Vehicle Gate And Posts .....	104.08	
01 56 26 00-0172 EA Relocate Temporary 8' High Chain Link Vehicle Gate And Posts .....	128.37	
01 56 26 00-0173 EA Relocate Temporary 10' High Chain Link Vehicle Gate And Posts .....	138.78	
<b>01 56 26 00-0174</b>	<b>Temporary Safety Fence (01 56 26)</b>	
Note: Includes removal after use.		
01 56 26 00-0175 LF 48" High With Posts At 8' On Center, Plastic Mesh Temporary Safety Fence .....	2.46	
<b>01 56 29</b>	<b>Temporary Protective Walkways (01 56)</b>	
<b>01 56 29 00-0001</b>	<b>Temporary Walkways And Railings (01 56 29)</b>	
01 56 29 00-0002 SF Temporary Wood Walkway, 3/4" Plywood On 2 x 6 Stringers .....	5.10	
01 56 29 00-0003 LF Temporary Wooden Guardrail, 42" High, Posts, Handrail, And Intermediate Rail .....	28.43	
01 56 29 00-0004 RSR Temporary Wood Stairs, Tread And Riser On 2" x 12" Stringers .....	18.45	
<b>01 56 29 00-0005</b>	<b>Safety Nets (01 56 29)</b>	
01 56 29 00-0006 SF Small Mesh Debris Netting .....	1.40	
Note: Includes 3" molded plastic base plates, plastic cable ties, and 1/4", 7x9 aircraft cable tied off to structure, not including anchors.		
<b>01 56 33</b>	<b>Temporary Security Barriers (01 56)</b>	
<b>01 56 33 00-0001</b>	<b>Board-up Opening With Plywood (01 56 33)</b>	
Note: For use where directed by owner for boarding up door and window openings.		
01 56 33 00-0002 OPN Removal Of Protective Barrier To Allow Work In Building, Reseal At End Of Day, Per Opening Per Day .....	10.41	
01 56 33 00-0003 SF Board-up Opening With 5/8" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners .....	6.67	
01 56 33 00-0004 SF Board-up Opening With 3/4" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners .....	7.73	
<b>01 56 33 00-0005</b>	<b>Street Barricade (01 56 33)</b>	
01 56 33 00-0006 LF Temporary Street Barricade, Using 12" x 12" Beam Base With 2" x 4" Top Warning Rail And Sides .....	8.73	
<b>01 56 33 00-0007</b>	<b>Temporary Pedestrian Barricade (01 56 33)</b>	
Note: Portable, interlocking galvanized steel fence with pivoting legs.		
01 56 33 00-0008 DAY 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental .....	7.46	



<b>General Requirements</b>			<b>01</b>
Temporary Facilities And Controls			01 50
Temporary Barriers And Enclosures			01 56

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 56 33 00-0009	WK	3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	18.11	
01 56 33 00-0010	MO	3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	54.34	

**01 56 39 Temporary Tree And Plant Protection (01 56)**

<b>01 56 39 00-0001 Temporary Tree Guards (01 56 39)</b>				
Note: Includes digging holes and removal.				
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.....	137.63	
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.....	159.64	
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.....	172.72	

**01 57 Temporary Controls (01 50)**

**01 57 13 Temporary Erosion And Sediment Control (01 57)**

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

<b>01 57 23 00-0001 Temporary Drain Guard (01 57 23)</b>				
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).....	66.59	
01 57 23 00-0003	EA	36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9217).....	65.49	
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).....	80.93	
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).....	79.82	
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).....	96.37	
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)**

<b>01 58 13 00-0001 Project Sign (01 58 13)</b>				
<b>01 58 13 00-0002 MDO Plywood Signs (01 58 13 00-0001)</b>				
Note: Excludes posts.				
<b>01 58 13 00-0003 Reflectorized, MDO Plywood Signs (01 58 13 00-0002)</b>				
<b>01 58 13 00-0004 Engineer Grade, Reflectorized, MDO Plywood Signs (01 58 13 00-0003)</b>				
01 58 13 00-0005	EA	Up To 8 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	104.19	19.08
			<i>For High-Intensity Grade, Add</i>	23.11
			<i>For Diamond Grade, Add</i>	44.56
01 58 13 00-0006	EA	>8 To 16 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	171.96	19.95
			<i>For High-Intensity Grade, Add</i>	46.22
			<i>For Diamond Grade, Add</i>	89.13
01 58 13 00-0007	EA	>16 To 24 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	239.71	20.82
			<i>For High-Intensity Grade, Add</i>	69.32
			<i>For Diamond Grade, Add</i>	133.70
01 58 13 00-0008	EA	>24 To 32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	307.47	21.69
			<i>For High-Intensity Grade, Add</i>	92.43
			<i>For Diamond Grade, Add</i>	178.26
01 58 13 00-0009	SF	>32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign.....	9.63	0.69
			<i>For High-Intensity Grade, Add</i>	2.89
			<i>For Diamond Grade, Add</i>	5.57
<b>01 58 13 00-0010 Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0002)</b>				
<b>01 58 13 00-0011 One Or Two Color Design, Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0010)</b>				
01 58 13 00-0012	EA	Up To 8 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign.....	127.75	19.08
01 58 13 00-0013	EA	>8 To 16 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign.....	150.86	19.95
01 58 13 00-0014	EA	>16 To 24 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign.....	186.69	20.82
01 58 13 00-0015	EA	>24 To 32 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign.....	220.56	21.69
01 58 13 00-0016	SF	>32 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign.....	6.92	0.69
<b>01 58 13 00-0017 Full Color Design, Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0010)</b>				
01 58 13 00-0018	EA	Up To 8 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign.....	130.27	19.08
01 58 13 00-0019	EA	>8 To 16 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign.....	164.46	19.95
01 58 13 00-0020	EA	>16 To 24 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign.....	200.51	20.82
01 58 13 00-0021	EA	>24 To 32 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign.....	232.40	21.69
01 58 13 00-0022	SF	>32 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign.....	7.29	0.69

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 50</b>	<b>Temporary Facilities And Controls</b>
	<b>01 58</b>	<b>Project Identification</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>01 58 13 00-0023</b>	<b>Fabricate And Install New Posts</b> <small>(01 58 13 00-0001)</small>	
	Note: Includes excavation, backfill and compaction. Excludes core drilling.	
01 58 13 00-0024 LF	Galvanized Metal Channel Sign Posts.....	11.78
01 58 13 00-0025 LF	4" x 4" Pressure Treated Wood Sign Posts .....	10.48
01 58 13 00-0026 LF	4" x 6" Pressure Treated Wood Sign Posts .....	12.03
<b>01 58 13 00-0027</b>	<b>Owner Supplied Signs</b> <small>(01 58 13 00-0001)</small>	
01 58 13 00-0028 EA	Installation And Removal Of Owner Supplied Project Sign .....	69.40

**01 60 Product Requirements** (01)

**01 66 Product Storage And Handling Requirements** (01 60)

**01 66 19 Material Handling** (01 66)

Note: Not for use in conjunction with other tasks when the distance is less than 2 stories with attic (2-1/2 stories) or less than 125'.

**01 66 19 00-0001 Material Handling Between Floors** (01 66 19)

01 66 19 00-0002 CY	Transfer Delivered Material Between Floors Via Stairs, Per Floor .....	13.34
	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 .....	8.68
	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 Moving Furniture** (01 66 19)

Note: To be used when contractor is required to move furniture. Not to be used when the amount of furniture is less than 55% of the total floor space. Moving of furniture which occupies less than 55% of the total floor space is considered as part of the coefficient adjustment factor.

01 66 19 00-0005 SF	Removal, Transport, Return And Reinstallation Of Office Furniture.....	0.86
	Note: Includes general, desks, tables, file cabinets (full), chairs, storage boxes, bookshelves, office equipment and computers (per SF of office area). Not to be used when amount of furniture is less than 55% of total floor space.	

**01 66 19 00-0006 Material Handling For Distances Greater Than 125'** (01 66 19)

01 66 19 00-0007 CY	Transfer Delivered Materials Distances Greater Than 125', Per CY Of Material Per 125' .....	12.64
	Note: For delivery, demolition or miscellaneous moving required by owner.	

**01 66 19 00-0008 Rubbish Handling Between Floors** (01 66 19)

Note: Only use with selective demolition tasks to transfer demolished material more than 2-1/2 stories.

01 66 19 00-0009 CY	Rubbish Handling Via Stairs, Per CY Of Material Per Floor.....	17.18
	Note: Quantity equals material volume times bulk factor times number of floors traveled.	
01 66 19 00-0010 CY	Rubbish Handling Via Elevator, Per CY Of Material .....	10.30
	Note: Quantity equals material volume times bulk factor. If more than one elevator is used, the quantity is factored by the number of transfers.	

**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.

01 71 13 00-0002 EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck .....	239.72
	Note: Includes delivery of equipment, off loading on site, rigging, dismantling, loading and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom manlifts with up to 40' boom lengths, etc.	
01 71 13 00-0003 EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed.....	599.36
	Note: Includes delivery of equipment, off loading on site, rigging, dismantling, loading 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 manlifts with >40' boom lengths, etc.	

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

Note: Includes delivery of equipment, off loading on site and rigging. 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.....	383.54
	Note: Includes delivery and pickup.	
	For >30 To 60 Miles Radius, Add	95.89
	For >60 To 100 Miles Radius, Add	153.42
01 71 13 00-0006 EA	20 To 30 Ton Lift Move On/Off Cost, Hydraulic Crane.....	623.26
	Note: Includes delivery and pickup.	
	For >30 To 60 Miles Radius, Add	155.82
	For >60 To 100 Miles Radius, Add	249.30



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 13 00-0007 EA 40 To 50 Ton Lift Move On/Off Cost, Hydraulic Crane ..... Note: Includes delivery and pickup. For >30 To 60 Miles Radius, Add ..... For >60 To 100 Miles Radius, Add .....	862.98 215.75 345.19	
01 71 13 00-0008 EA 70 To 100 Ton Lift Move On/Off Cost, Hydraulic Crane ..... Note: Includes delivery and pickup. For >30 To 60 Miles Radius, Add ..... For >60 To 100 Miles Radius, Add .....	1,390.36 347.59 556.14	
01 71 13 00-0009 EA 75 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... Note: Includes delivery and pickup. For >30 To 60 Miles Radius, Add ..... For >60 To 100 Miles Radius, Add .....	1,102.70 275.68 441.08	
01 71 13 00-0010 EA 100 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... Note: Includes delivery and pickup. For >30 To 60 Miles Radius, Add ..... For >60 To 100 Miles Radius, Add .....	1,773.90 443.48 709.56	
01 71 13 00-0011 EA 125 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... Note: Includes delivery and pickup. For >30 To 60 Miles Radius, Add ..... For >60 To 100 Miles Radius, Add .....	2,234.16 558.54 893.66	
01 71 13 00-0012 EA 150 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... Note: Includes delivery and pickup. For >30 To 60 Miles Radius, Add ..... For >60 To 100 Miles Radius, Add .....	2,771.13 692.78 1,108.45	
01 71 13 00-0013 EA 250 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... Note: Includes delivery and pickup. For >30 To 60 Miles Radius, Add ..... For >60 To 100 Miles Radius, Add .....	4,027.24 1,006.81 1,610.90	
01 71 13 00-0014 EA 300 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... Note: Includes delivery and pickup. For >30 To 60 Miles Radius, Add ..... For >60 To 100 Miles Radius, Add .....	5,753.20 1,438.30 2,301.28	
01 71 13 00-0015 EA 500 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... Note: Includes delivery and pickup. For >30 To 60 Miles Radius, Add ..... For >60 To 100 Miles Radius, Add .....	7,910.65 1,977.66 3,164.26	
 <b>01 71 23 Field Engineering (01 71)</b>		
<b>01 71 23 16 Construction Surveying (01 71 23)</b>		
<b>01 71 23 16-0001 Survey Crew (01 71 23 16)</b>		
01 71 23 16-0002 HR 2 Person Survey Crew (Unit Of Measure Is Per Crew Hour Worked)..... Note: Includes surveyor, rodman, equipment and instruments.	234.50	
01 71 23 16-0003 HR 3 Person Survey Crew (Unit Of Measure Is Per Crew Hour Worked)..... Note: Includes surveyor, rodman, chainman, equipment and instruments.	319.50	
01 71 23 16-0004 HR 4 Person Survey Crew (Unit Of Measure Is Per Crew Hour Worked)..... Note: Includes two surveyors, rodman, chainman, equipment and instruments.	456.77	
 <b>01 71 23 16-0005 Conventional Topographic Survey (01 71 23 16)</b>		
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 16-0006 ACR Survey Clear Area With Few To No Obstacles .....	862.11	
01 71 23 16-0007 ACR Survey Clear Area With Medium Height Vegetation, Few Trees (<5% Buildings) .....	2,490.38	
01 71 23 16-0008 ACR Survey Clear Area With Few Structures, And/Or Wooded (5-25% Buildings).....	3,569.52	
01 71 23 16-0009 ACR Survey Developed Areas With Several Structures (25-65% Buildings) .....	5,421.21	
01 71 23 16-0010 ACR Survey Highly Developed Areas, Sidewalks, Etcetera (>65% Buildings).....	6,807.43	
 <b>01 71 23 16-0011 Property Lines Survey (01 71 23 16)</b>		
Note: Not to be added to tasks in the "Conventional Topographic Survey" section.		
01 71 23 16-0012 LF Survey Property Lines On Cleared Land .....	2.08	
01 71 23 16-0013 LF Survey Property Lines On Slightly Wooded Land .....	2.41	
01 71 23 16-0014 LF Survey Property Lines On Wooded Land .....	2.82	
 <b>01 71 23 16-0015 Survey Monument (01 71 23 16)</b>		
01 71 23 16-0016 EA 3' Precast Survey Monument..... For Owner Furnished Monument, Deduct .....	130.50 -58.62	
01 71 23 16-0017 EA Precast Survey Monument Box With Cast Iron Frame And Cover.....	181.54	
01 71 23 16-0018 EA Riser Ring For Survey Monument.....	90.94	
01 71 23 16-0019 EA Adjust Survey Monument Cover To Grade .....	58.62	
 <b>01 71 23 16-0020 Facade Surveying (01 71 23 16)</b>		
01 71 23 16-0021 LF Facade Survey And Reports (LF Of Facade x Number Of Floors) .....	5.71	
 <b>01 71 23 16-0022 Utility Survey (01 71 23 16)</b>		
Note: This survey is only for the location of underground utilities.		
01 71 23 16-0023 ACR Survey Clear Area For Underground Utilities.....	4,714.36	

<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 70</b>	<b>Execution And Closeout Requirements</b>
	<b>01 71</b>	<b>Examination And Preparation</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**01 71 36 Non-Destructive Concrete Examination (01 71)**

01 71 36 00-0001	Electromagnetic Survey (01 71 36)	
	Note: To locate reinforcing bars, conduits, pipes, etc., prior to core drilling or cutting existing concrete, masonry or asphalt. Electromagnetic survey includes Subsurface Interface Radar (SIR) and/or Ground Penetrating Radar (GPR). Includes printed reports.	
01 71 36 00-0002	Electromagnetic Survey Minimum Set-Up Charge (01 71 36 00-0001)	
01 71 36 00-0003	EA Electromagnetic Survey Minimum Set-Up Charge.....	816.93
	Note: For projects where the total charges are less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	
01 71 36 00-0004	Electromagnetic (SIR/GPR) Survey (01 71 36 00-0001)	
01 71 36 00-0005	EA Electromagnetic (SIR/GPR) Survey Up To 4 SF Of Concrete, Masonry Or Asphalt.....	294.12
01 71 36 00-0006	EA Electromagnetic (SIR/GPR) Survey >4 To 500 SF Of Concrete, Masonry Or Asphalt.....	588.25
01 71 36 00-0007	SF Electromagnetic (SIR/GPR) Survey >500 SF Of Concrete, Masonry Or Asphalt.....	1.18

**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 (01 74 13)	
01 74 13 00-0002	CSF Clean Miscellaneous Surfaces, Wipe Down With Mild Detergent.....	17.36
01 74 13 00-0003	CY Collect Existing Debris And Load Into Truck Or Dumpster.....	20.34
	Note: Per CY of debris removed.	

**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. Do not use these tasks in conjunction with related installation/demolition tasks in the Construction Task Catalog®.	
01 74 16 00-0002	Parking Lot, Road, And Street Sweeping (01 74 16 00-0001)	
01 74 16 00-0003	MSF Sweep Parking Lot, With Street Sweeper.....	16.45
01 74 16 00-0004	MSF Sweeper/Vacuum/Sprayer For Parking Lots, Streets And Roads.....	19.74
01 74 16 00-0005	Runway Sweeping (01 74 16 00-0001)	
01 74 16 00-0006	MSF Sweep Runway, With Street Sweep.....	24.68

**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 (01 74 19 00-0001)	
01 74 19 00-0003	LF 18" Diameter, Steel Temporary Debris Chute.....	28.49
01 74 19 00-0004	LF 30" Diameter, Steel Temporary Debris Chute.....	42.19
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.....	11.25
	For Steel Liner, Add	2.10
01 74 19 00-0007	LF 30" Diameter, Plastic Temporary Debris Chute.....	12.88
	For Steel Liner, Add	2.41
01 74 19 00-0008	LF 36" Diameter, Plastic Temporary Debris Chute.....	14.51
	For Steel Liner, Add	2.72
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.....	20.92
	Note: Includes fabrication and installation.	
01 74 19 00-0011	Construction Dumpsters Rental (01 74 19)	
	Note: Includes 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. 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 & 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.	



<b>General Requirements</b>	<b>01</b>	<b>10</b>
<b>Execution And Closeout Requirements</b>	<b>01 70</b>	
<b>Cleaning And Waste Management</b>	<b>01 74</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 74 19 00-0012 EA 10 CY Dumpster (1.5 Ton) "Construction Debris".....	474.98	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
<i>For Each Ton Over Indicated Amount, Add</i>		
01 74 19 00-0013 EA 15 CY Dumpster (2 Ton) "Construction Debris".....	95.00	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
<i>For Each Ton Over Indicated Amount, Add</i>		
01 74 19 00-0014 EA 20 CY Dumpster (3 Ton) "Construction Debris".....	475.00	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
<i>For Each Ton Over Indicated Amount, Add</i>		
01 74 19 00-0015 EA 30 CY Dumpster (4 Ton) "Construction Debris".....	95.00	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
<i>For Each Ton Over Indicated Amount, Add</i>		
01 74 19 00-0016 EA 40 CY Dumpster (5 Ton) "Construction Debris".....	555.00	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
<i>For Each Ton Over Indicated Amount, Add</i>		
01 74 19 00-0017 EA 10 CY Low-Boy Dumpster "Concrete Or Asphalt Only".....	95.00	
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.....	649.98	
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.....	95.00	
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.		
<b>01 74 19 00-0020 Concrete Washout Service (01 74 19)</b>		
01 74 19 00-0021 MO Rampless Concrete Washout Bin.....	477.62	
Note: Includes delivery.		
01 74 19 00-0022 MO Ramped Concrete Washout Bin.....	573.15	
Note: Includes delivery.		
01 74 19 00-0023 EA Interim Vacuum Service, Concrete Washout Bin.....	330.15	
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.....	715.32	
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.		
<b>01 74 19 00-0025 Debris Processing Fee (01 74 19)</b>		
<b>01 74 19 00-0026 Recycler Fees (01 74 19 00-0025)</b>		
Note: Does not apply with use of dumpsters. Excludes hauling.		
01 74 19 00-0027 TRK Drop-Off Mixed Materials At Recycling Center, Concrete And Asphalt, Clean (Semi-Truck Load).....	223.64	
01 74 19 00-0028 TRK Drop-Off Mixed Materials At Recycling Center, Concrete And Asphalt, With Metal And Rebar.....	230.74	
<b>01 74 19 00-0029 Landfill Dump Fees (01 74 19 00-0025)</b>		
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 00-0037 for hauling.		
01 74 19 00-0030 CY Traditional Building Construction Materials Landfill Dump Fee.....	26.39	
01 74 19 00-0031 CY Trees, Stumps And Brush, Landfill Dump Fee.....	31.76	
01 74 19 00-0032 CY Rubbish Landfill Dump Fee.....	25.90	
01 74 19 00-0033 CY Hazardous Materials And Rubbish (Paint Cans, Etcetera) Landfill Dump Fee.....	75.74	
01 74 19 00-0034 CY Excavated Dirt Landfill Dump Fee.....	25.41	
01 74 19 00-0035 CY Asphalt, Concrete, Gravel And Subgrade Material, Landfill Dump Fee.....	53.82	
01 74 19 00-0036 TON Traditional Building Construction Materials, Landfill Dump Fee.....	115.00	
<b>01 74 19 00-0037 Hauling (01 74 19)</b>		
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 00-0038 CYM Hauling On Paved Roads, First 15 Miles.....	0.72	
01 74 19 00-0039 CYM Hauling On Paved Roads, Miles Over Initial 15 Miles.....	0.48	
01 74 19 00-0040 CYM Hauling On Unimproved Roads, First 15 Miles.....	1.11	
01 74 19 00-0041 CYM Hauling On Unimproved Roads, Miles Over Initial 15 Miles.....	0.87	
<b>01 74 23 Final Cleaning (01 74)</b>		
<b>01 74 23 00-0001 Glass (01 74 23)</b>		
01 74 23 00-0002 CSF Clean Existing Glass Surfaces.....	22.81	

**END OF SECTION 01**

01	<b>01</b>	<b>General Requirements</b>
	01 70	Execution And Closeout Requirements
	01 74	Cleaning And Waste Management




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

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<b>Existing Conditions</b>	<b>02</b>	<b>02</b>
Assessment	02 20	
Existing Material Assessment	02 25	

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

### 02 20 Assessment <sup>(02)</sup>

#### 02 25 Existing Material Assessment <sup>(02 20)</sup>

##### **02 25 16 Existing Concrete, Masonry Or Asphalt Assessment <sup>(02 25)</sup>**

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

### 02 80 Facility Remediation <sup>(02)</sup>

#### 02 81 Transportation And Disposal Of Hazardous Materials <sup>(02 80)</sup>

##### 02 81 00 00-0001 Equipment Oil Drain And Disposal <sup>(02 81)</sup>

02 81 00 00-0002	TRIP Drain Oil Filled Equipment, Place In Approved Container And Transport To Disposal Site.....	350.00
	Note: Excludes Disposal Cost.	
02 81 00 00-0003	DRM Disposal Of Non-PCB Oil In Normal Landfill, Per Partial Or Full 55-Gallon Drum .....	55.00
	Note: Excludes draining, placing in approved container, and transporting to disposal site.	
02 81 00 00-0004	DRM Disposal Of Non-Toxic PCB Oil Into A Lined Landfill, Per Partial Or Full 55-Gallon Drum .....	250.00
	Note: Excludes draining, placing in approved container, and transporting to disposal site.	
02 81 00 00-0005	DRM Disposal Of Toxic PCB Oil By Incineration, Per Partial Or Full 55-Gallon Drum.....	450.00
	Note: Excludes draining, placing in approved container, and transporting to disposal site.	
02 81 00 00-0006	CF Hazardous (PCB) Oil Filled Equipment Disposal At Approved Site .....	59.90
	Note: Includes handling of equipment and disposal at approved site. Excludes draining of PCB contaminated oil prior to disposal.	

#### 02 82 Asbestos Remediation <sup>(02 80)</sup>

Note: Tasks include materials, equipment (e.g. ladders, high volume vacuum with sound suppression system where required, etc.), mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, clean-up, HEPA vacuuming, transportation for up to 25 miles, disposal of waste at transfer facility or final destination, personnel health monitoring, negative air, fees, 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 are tasks with a unit of measure of EA 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. This does not apply to glove bag projects. See CSI section 01 56 16 00-0030 for temporary stud walls, 01 74 19 00-0037 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 <sup>(02 82)</sup>**

##### 02 82 13 00-0001 Minimum Charge For Asbestos Remediation <sup>(02 82 13)</sup>

02 82 13 00-0002	EA Asbestos Remediation Minimum Show Up Charge .....	770.11
	Note: For projects where the total asbestos remediation charge is less than the minimum charge, use task "Minimum Charge For Asbestos Remediation" exclusively. Task "Minimum Charge For Asbestos Remediation" should not be used in conjunction with any other tasks in this section. Includes air sample and personal air monitoring.	

##### 02 82 13 00-0003 Air Monitoring And Bulk Sampling, Asbestos Testing <sup>(02 82 13)</sup>

	Note: Testing tasks include 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 00-0004	HR Bulk Sampling Or Air Monitoring, Asbestos Testing .....	62.63
02 82 13 00-0005	EA 48 Hours Or Longer Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing .....	32.49
02 82 13 00-0006	EA Next Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing .....	38.10
02 82 13 00-0007	EA Same Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing .....	60.51
02 82 13 00-0008	EA 48 Hours Or Longer Turnaround, (Bulk) TEM Test, Asbestos Testing .....	104.21
02 82 13 00-0009	EA Next Day Turnaround, (Bulk) TEM Test, Asbestos Testing .....	126.62
02 82 13 00-0010	EA 48 Hours Or Longer Turnaround, (Air) PCM Test, Asbestos Testing .....	25.77
02 82 13 00-0011	EA Next Day Turnaround, (Air) PCM Test, Asbestos Testing .....	31.37
02 82 13 00-0012	EA Same Day Turnaround, (Air) PCM Test, Asbestos Testing .....	42.58
02 82 13 00-0013	EA 48 Hours Or Longer Turnaround, (Air Point Counting) PLM Test .....	32.49
02 82 13 00-0014	EA Next Day Turnaround, (Air Point Counting) PLM Test .....	38.10
02 82 13 00-0015	EA Same Day Turnaround, (Air Point Counting) PLM Test .....	60.51
02 82 13 00-0016	EA 48 Hours Or Longer Turnaround, (Air) TEM Test, Asbestos Testing .....	104.21
02 82 13 00-0017	EA Next Day Turnaround, (Air) TEM Test, Asbestos Testing .....	119.89
02 82 13 00-0018	EA Same Day Turnaround, (Air) TEM Test, Asbestos Testing .....	166.95

##### **02 82 16 Engineering Control of Asbestos Containing Materials <sup>(02 82)</sup>**

##### 02 82 16 00-0001 Asbestos Encapsulation (Lock-Down) <sup>(02 82 16)</sup>

02 82 16 00-0002	SF Asbestos Encapsulant Spray Adhesive (Lock-Down), Per Coat .....	1.15
02 82 16 00-0003	SF Asbestos Binding Compound Encapsulant/Sealant, Per Coat Required (Fiberlock® ABC® Asbestos Binding Compound).....	1.53
02 82 16 00-0004	SF Asbestos Fiberspray Encapsulation (Fiberlock® ABC Fiberspray®) .....	1.58
02 82 16 00-0005	SF Asbestos Acrylic Encasement/Encapsulation (Fiberlock® Lag-Kote®) .....	1.79
02 82 16 00-0006	SF Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kwik®) .....	5.06
02 82 16 00-0007	SF Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kloth®) .....	5.65

**02 Existing Conditions****02 80 Facility Remediation****02 82 Asbestos Remediation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST**02 82 33 Removal and Disposal of Asbestos Containing Materials (02 82)**

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 00-0017 for projects with less than 10 LF.	
02 82 33 00-0004	EA Up To 20 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	518.79
	<i>For Work In Restricted Working Space, Add</i>	155.64
02 82 33 00-0005	LF >20 To 250 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	26.53
	<i>For Work In Restricted Working Space, Add</i>	7.96
02 82 33 00-0006	LF >250 To 500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	19.90
	<i>For Work In Restricted Working Space, Add</i>	5.97
02 82 33 00-0007	LF >500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	14.92
	<i>For Work In Restricted Working Space, Add</i>	4.48
02 82 33 00-0008	LF >2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	11.19
	<i>For Work In Restricted Working Space, Add</i>	3.36
02 82 33 00-0009	LF >10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	9.73
	<i>For Work In Restricted Working Space, Add</i>	2.92
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 00-0017 for projects with less than 10 LF.	
02 82 33 00-0011	EA Up To 20 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	518.79
	<i>For Work In Restricted Working Space, Add</i>	155.64
02 82 33 00-0012	LF >20 To 250 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	30.51
	<i>For Work In Restricted Working Space, Add</i>	9.15
02 82 33 00-0013	LF >250 To 500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	22.88
	<i>For Work In Restricted Working Space, Add</i>	6.86
02 82 33 00-0014	LF >500 To 2,500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	17.16
	<i>For Work In Restricted Working Space, Add</i>	5.15
02 82 33 00-0015	LF >2,500 To 10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	12.86
	<i>For Work In Restricted Working Space, Add</i>	3.86
02 82 33 00-0016	LF >10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	11.19
	<i>For Work In Restricted Working Space, Add</i>	3.36
02 82 33 00-0017	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 00-0018	EA Glove Bag For First 3 LF Pipe Insulation, Asbestos Abatement And Disposal.....	563.60
	<i>For Work In Restricted Working Space, Add</i>	169.08
02 82 33 00-0019	LF >3 To 20 LF Additional Glove Bag Work for Pipe Insulation.....	83.49
	<i>For Work In Restricted Working Space, Add</i>	25.05
02 82 33 00-0020	LF >20 To 250 LF Additional Glove Bag Work for Pipe Insulation.....	32.41
	<i>For Work In Restricted Working Space, Add</i>	9.72
02 82 33 00-0021	LF >250 To 500 LF Additional Glove Bag Work for Pipe Insulation.....	24.30
	<i>For Work In Restricted Working Space, Add</i>	7.29
02 82 33 00-0022	LF >500 LF Additional Glove Bag Work for Pipe Insulation.....	18.23
	<i>For Work In Restricted Working Space, Add</i>	5.47
02 82 33 00-0023	Thermal Insulation, Asbestos Abatement And Disposal (02 82 33)	
02 82 33 00-0024	Calcium Block Insulation, Asbestos Abatement And Disposal (02 82 33 00-0023)	
02 82 33 00-0025	EA Up To 10 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	518.79
02 82 33 00-0026	SF >10 To 500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	31.71
02 82 33 00-0027	SF >500 To 2,500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	26.07
02 82 33 00-0028	SF >2,500 To 10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	20.84
02 82 33 00-0029	SF >10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	16.93
02 82 33 00-0030	Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal (02 82 33 00-0023)	
02 82 33 00-0031	EA Up To 10 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	518.79
02 82 33 00-0032	SF >10 To 500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	28.09
02 82 33 00-0033	SF >500 To 2,500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	22.45
02 82 33 00-0034	SF >2,500 To 10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	17.22
02 82 33 00-0035	SF >10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	13.30
02 82 33 00-0036	Fibrous Glass Board Insulation, Asbestos Abatement And Disposal (02 82 33 00-0023)	
02 82 33 00-0037	EA Up To 10 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal.....	518.79
02 82 33 00-0038	SF >10 To 500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal.....	24.98
02 82 33 00-0039	SF >500 To 2,500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal.....	19.34
02 82 33 00-0040	SF >2,500 To 10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal.....	14.11
02 82 33 00-0041	SF >10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal.....	10.18



<b>Existing Conditions</b>	<b>02</b>	<b>02</b>
Facility Remediation	02 80	
Asbestos Remediation	02 82	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 82 33 00-0042</b> Other Thermal Insulation, Up To 3" Thickness, Asbestos Abatement And Disposal <small>(02 82 33 00-0023)</small>		
Note: e.g., duct, boiler, tank, etc.		
02 82 33 00-0043 EA Up To 10 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	518.79	
02 82 33 00-0044 SF >10 To 500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	26.53	
02 82 33 00-0045 SF >500 To 2,500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	20.89	
02 82 33 00-0046 SF >2,500 To 10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	15.67	
02 82 33 00-0047 SF >10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	11.75	
<b>02 82 33 00-0048</b> Surfacing Material, Asbestos Abatement And Disposal <small>(02 82 33)</small>		
<b>02 82 33 00-0049</b> Fireproofing For Small Areas, Asbestos Abatement And Disposal <small>(02 82 33 00-0048)</small>		
Note: For asbestos abatement for up to 1 SF sections to expose area for attachments. See CSI section 02 82 33 00-0051 for areas > 1 SF see CSI section.		
02 82 33 00-0050 EA Up To 1 SF, Fireproofing For Small Areas, Asbestos Abatement And Disposal.....	129.70	
Note: For asbestos abatement for up to 1 SF sections to expose steel area for welding attachments.		
<b>02 82 33 00-0051</b> Fireproofing, Asbestos Abatement And Disposal <small>(02 82 33 00-0048)</small>		
Note: Exposed surface area, includes associated overspray.		
02 82 33 00-0052 EA Up To 10 SF, Fireproofing, Asbestos Abatement And Disposal.....	518.79	
02 82 33 00-0053 SF >10 To 500 SF, Fireproofing, Asbestos Abatement And Disposal.....	31.83	
02 82 33 00-0054 SF >500 To 2,500 SF, Fireproofing, Asbestos Abatement And Disposal.....	23.86	
02 82 33 00-0055 SF >2,500 To 10,000 SF, Fireproofing, Asbestos Abatement And Disposal.....	17.90	
02 82 33 00-0056 SF >10,000 SF, Fireproofing, Asbestos Abatement And Disposal.....	13.42	
<b>02 82 33 00-0057</b> Acoustical Plaster, Asbestos Abatement And Disposal <small>(02 82 33 00-0048)</small>		
Note: Remove surface coat from brown coat or remove entire assembly, including lathe and finish materials.		
02 82 33 00-0058 EA Up To 10 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	518.79	
02 82 33 00-0059 SF >10 To 500 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	13.29	
02 82 33 00-0060 SF >500 To 2,500 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	10.06	
02 82 33 00-0061 SF >2,500 To 10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	7.46	
02 82 33 00-0062 SF >10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	5.51	
<b>02 82 33 00-0063</b> Gypsum Wall Board, Asbestos Abatement And Disposal <small>(02 82 33 00-0048)</small>		
02 82 33 00-0064 EA Up To 10 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	518.79	
For Additional Layer, Add	142.67	
02 82 33 00-0065 SF >10 To 500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	10.22	
For Additional Layer, Add	2.81	
02 82 33 00-0066 SF >500 To 2,500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	7.46	
For Additional Layer, Add	2.05	
02 82 33 00-0067 SF >2,500 To 10,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	5.83	
For Additional Layer, Add	1.60	
02 82 33 00-0068 SF >10,000 To 50,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	4.53	
For Additional Layer, Add	1.25	
02 82 33 00-0069 SF >50,000 To 100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	3.57	
For Additional Layer, Add	0.98	
02 82 33 00-0070 SF >100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	2.85	
For Additional Layer, Add	0.78	
<b>02 82 33 00-0071</b> Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal <small>(02 82 33 00-0048)</small>		
02 82 33 00-0072 EA Up To 10 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	518.79	
02 82 33 00-0073 SF >10 To 500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	19.39	
02 82 33 00-0074 SF >500 To 2,500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	14.20	
02 82 33 00-0075 SF >2,500 To 10,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	11.08	
02 82 33 00-0076 SF >10,000 To 50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	8.63	
02 82 33 00-0077 SF >50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	6.16	
<b>02 82 33 00-0078</b> Stucco, Asbestos Abatement And Disposal <small>(02 82 33 00-0048)</small>		
02 82 33 00-0079 EA Up To 10 SF, Stucco, Asbestos Abatement And Disposal.....	518.79	
02 82 33 00-0080 SF >10 To 500 SF, Stucco, Asbestos Abatement And Disposal.....	22.54	
02 82 33 00-0081 SF >500 To 2,500 SF, Stucco, Asbestos Abatement And Disposal.....	16.92	
02 82 33 00-0082 SF >2,500 To 10,000 SF, Stucco, Asbestos Abatement And Disposal.....	12.68	
02 82 33 00-0083 SF >10,000 SF, Stucco, Asbestos Abatement And Disposal.....	9.51	
<b>02 82 33 00-0084</b> Spray On Acoustical Ceiling, Asbestos Abatement And Disposal <small>(02 82 33 00-0048)</small>		

**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 00-0085	EA		Up To 10 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal .....	518.79	
02 82 33 00-0086	SF		>10 To 500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	8.65	
02 82 33 00-0087	SF		>500 To 2,500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	6.49	
02 82 33 00-0088	SF		>2,500 To 10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal .....	4.87	
02 82 33 00-0089	SF		>10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal.....	3.64	
<b>02 82 33 00-0090</b>			<b>Plywood, Asbestos Abatement And Disposal (02 82 33 00-0048)</b>		
02 82 33 00-0091	EA		Up To 10 SF, Plywood, Asbestos Abatement And Disposal.....	518.79	
02 82 33 00-0092	SF		>10 To 500 SF, Plywood, Asbestos Abatement And Disposal.....	11.02	
02 82 33 00-0093	SF		>500 To 2,500 SF, Plywood, Asbestos Abatement And Disposal.....	5.31	
02 82 33 00-0094	SF		>2,500 To 10,000 SF, Plywood, Asbestos Abatement And Disposal.....	3.58	
02 82 33 00-0095	SF		>10,000 SF, Plywood, Asbestos Abatement And Disposal.....	3.04	
<b>02 82 33 00-0096</b>			<b>Flooring Material, Asbestos Abatement And Disposal (02 82 33)</b>		
<b>02 82 33 00-0097</b>			<b>Floor Tile, Linoleum, Carpet Or Base, Asbestos Abatement And Disposal (02 82 33 00-0096)</b>		
<b>02 82 33 00-0098</b>			<b>Floor Tile Or Linoleum, Asbestos Abatement And Disposal (02 82 33 00-0097)</b>		
			Note: Single layer or first of multiple layers. Excludes mastic.		
02 82 33 00-0099	EA		Up To 10 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Asbestos Abatement And Disposal.....	518.79	
02 82 33 00-0100	SF		>10 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Asbestos Abatement And Disposal.....	5.31	
			For Each Additional Layer, Add	1.33	
02 82 33 00-0101	SF		>500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Asbestos Abatement And Disposal.....	4.31	
			For Each Additional Layer, Add	1.08	
02 82 33 00-0102	SF		>2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Asbestos Abatement And Disposal.....	3.41	
			For Each Additional Layer, Add	0.85	
02 82 33 00-0103	SF		>10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Asbestos Abatement And Disposal .....	2.30	
			For Each Additional Layer, Add	0.58	
<b>02 82 33 00-0104</b>			<b>Carpet, Asbestos Abatement And Disposal (02 82 33 00-0097)</b>		
02 82 33 00-0105	EA		Up To 10 SF, Non-Friable Carpet, Asbestos Abatement And Disposal .....	518.79	
02 82 33 00-0106	SF		>10 To 500 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	4.11	
02 82 33 00-0107	SF		>500 To 2,500 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	3.29	
02 82 33 00-0108	SF		>2,500 To 10,000 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	2.36	
02 82 33 00-0109	SF		>10,000 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	1.76	
<b>02 82 33 00-0110</b>			<b>Wall Or Cove Base, Asbestos Abatement And Disposal (02 82 33 00-0097)</b>		
			Note: Up to 12".		
02 82 33 00-0111	EA		Up To 10 LF, Wall Base And Mastic, Asbestos Abatement And Disposal .....	194.54	
02 82 33 00-0112	LF		>10 To 100 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	3.46	
02 82 33 00-0113	LF		>100 To 500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	2.08	
02 82 33 00-0114	LF		>500 To 2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	1.30	
02 82 33 00-0115	LF		>2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	0.91	
<b>02 82 33 00-0116</b>			<b>Mastic, Asbestos Abatement And Disposal (02 82 33 00-0096)</b>		
			Note: Applies to single layer or bottom layer only of multiple layers. Non hydrocarbon with pine, citrus or no odor.		
02 82 33 00-0117	EA		Up To 10 SF, Mastic, Asbestos Abatement And Disposal .....	518.79	
			Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0118	SF		>10 To 500 SF, Mastic, Asbestos Abatement And Disposal.....	1.33	
			Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0119	SF		>500 To 2,500 SF, Mastic, Asbestos Abatement And Disposal.....	0.98	
			Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0120	SF		>2,500 To 10,000 SF, Mastic, Asbestos Abatement And Disposal.....	0.75	
			Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0121	SF		>10,000 SF, Mastic, Asbestos Abatement And Disposal.....	0.60	
			Note: Applies to bottom layer only if multiple layers.		
<b>02 82 33 00-0122</b>			<b>Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal (02 82 33 00-0096)</b>		
			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 00-0123	EA		Up To 10 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	518.79	
02 82 33 00-0124	SF		>10 To 500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	6.13	
02 82 33 00-0125	SF		>500 To 2,500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	4.47	
02 82 33 00-0126	SF		>2,500 To 10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal .....	3.51	
02 82 33 00-0127	SF		>10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	2.72	



<b>Existing Conditions</b>	<b>02</b>	<b>02</b>
Facility Remediation	02 80	
Asbestos Remediation	02 82	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0128		
Roofing, Asbestos Abatement And Disposal <small>(02 82 33)</small>		
02 82 33 00-0129		
Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal <small>(02 82 33 00-0128)</small>		
<small>Note: Includes paint, flashing, sheet metal, insulation, pitch pockets, board etc.</small>		
02 82 33 00-0130		
Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal <small>(02 82 33 00-0129)</small>		
02 82 33 00-0131 EA	Up To 125 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	518.79
02 82 33 00-0132 SF	>125 To 1,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.15
02 82 33 00-0133 SF	>1,000 To 5,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	3.31
02 82 33 00-0134 SF	>5,000 To 10,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	2.65
02 82 33 00-0135 SF	>10,000 To 20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	1.99
02 82 33 00-0136 SF	>20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	1.49
02 82 33 00-0137		
>2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal <small>(02 82 33 00-0129)</small>		
02 82 33 00-0138 EA	Up To 110 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	518.79
02 82 33 00-0139 SF	>110 To 1,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.72
02 82 33 00-0140 SF	>1,000 To 5,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	3.76
02 82 33 00-0141 SF	>5,000 To 10,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	3.03
02 82 33 00-0142 SF	>10,000 To 20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	2.27
02 82 33 00-0143 SF	>20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	1.69
02 82 33 00-0144		
>5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal <small>(02 82 33 00-0129)</small>		
02 82 33 00-0145 EA	Up To 110 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	518.79
02 82 33 00-0146 SF	>110 To 1,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.24
02 82 33 00-0147 SF	>1,000 To 5,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.18
02 82 33 00-0148 SF	>5,000 To 10,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	3.37
02 82 33 00-0149 SF	>10,000 To 20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	2.52
02 82 33 00-0150 SF	>20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	1.89
02 82 33 00-0151		
Shingles And Felt Roofing, Asbestos Abatement And Disposal <small>(02 82 33 00-0128)</small>		
02 82 33 00-0152		
Shingles And Felt Roofing, Asbestos Abatement And Disposal <small>(02 82 33 00-0151)</small>		
02 82 33 00-0153 EA	Up To 125 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal .....	518.79
<small>Note: Single or first of multiple layers.</small>		
02 82 33 00-0154 SF	>125 To 1,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	4.15
<small>Note: Single or first of multiple layers.</small>		
<i>For Each Additional Layer, Add</i>		<i>1.04</i>
02 82 33 00-0155 SF	>1,000 To 5,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	3.31
<small>Note: Single or first of multiple layers.</small>		
<i>For Each Additional Layer, Add</i>		<i>0.83</i>
02 82 33 00-0156 SF	>5,000 To 10,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	2.65
<small>Note: Single or first of multiple layers.</small>		
<i>For Each Additional Layer, Add</i>		<i>0.66</i>
02 82 33 00-0157 SF	>10,000 To 20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	1.99
<small>Note: Single or first of multiple layers.</small>		
<i>For Each Additional Layer, Add</i>		<i>0.50</i>
02 82 33 00-0158 SF	>20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	1.49
<small>Note: Single or first of multiple layers.</small>		
<i>For Each Additional Layer, Add</i>		<i>0.37</i>
02 82 33 00-0159		
Roof Penetration Mastic, Asbestos Abatement And Disposal <small>(02 82 33 00-0128)</small>		
02 82 33 00-0160 EA	Up To 10 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal .....	129.70
02 82 33 00-0161 SF	>10 To 50 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	1.62
02 82 33 00-0162 SF	>50 To 100 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	1.33
02 82 33 00-0163 SF	>100 To 250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	1.07
02 82 33 00-0164 SF	>250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	0.78
02 82 33 00-0165		
Roof Curb Mastic, Asbestos Abatement And Disposal <small>(02 82 33 00-0128)</small>		
02 82 33 00-0166 EA	Up To 10 LF, Roof Curb Mastic, Asbestos Abatement And Disposal .....	129.70
02 82 33 00-0167 LF	>10 To 20 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	4.87
02 82 33 00-0168 LF	>20 To 50 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	3.89
02 82 33 00-0169 LF	>50 To 150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	3.24
02 82 33 00-0170 LF	>150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	2.34

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 82 33 00-0171</b> Asbestos-Cement Products, Asbestos Abatement And Disposal <small>(02 82 33)</small>		
<b>02 82 33 00-0172</b> Interior Asbestos-Cement Board, Asbestos Abatement And Disposal <small>(02 82 33 00-0171)</small>		
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0173 EA Up To 10 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	518.79	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0174 SF >10 To 500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	5.31	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0175 SF >500 To 2,500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	2.65	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0176 SF >2,500 To 10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	2.12	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0177 SF >10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	1.84	
Note: Includes detachment of mounted objects before removal.		
<b>02 82 33 00-0178</b> Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal <small>(02 82 33 00-0171)</small>		
02 82 33 00-0179 EA Up To 10 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	518.79	
02 82 33 00-0180 SF >10 To 500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	4.61	
02 82 33 00-0181 SF >500 To 2,500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	2.36	
02 82 33 00-0182 SF >2,500 To 10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	1.89	
02 82 33 00-0183 SF >10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal .....	1.64	
<b>02 82 33 00-0184</b> Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal <small>(02 82 33 00-0171)</small>		
02 82 33 00-0185 EA Up To 10 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....	518.79	
02 82 33 00-0186 LF >10 To 100 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....	26.53	
02 82 33 00-0187 LF >100 To 250 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....	19.90	
02 82 33 00-0188 LF >250 To 500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....	14.92	
02 82 33 00-0189 LF >500 To 2,500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....	11.19	
02 82 33 00-0190 LF >2,500 To 10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....	8.39	
02 82 33 00-0191 LF >10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....	8.20	
<b>02 82 33 00-0192</b> Exterior Transite Siding, Asbestos Abatement And Disposal <small>(02 82 33 00-0171)</small>		
02 82 33 00-0193 EA Up To 125 SF, Exterior Transite Siding, Asbestos Abatement And Disposal .....	518.79	
Note: Single or first of multiple layers.		
02 82 33 00-0194 SF >125 To 1,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal .....	4.15	
Note: Single or first of multiple layers.		
02 82 33 00-0195 SF >1,000 To 5,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal .....	3.31	
Note: Single or first of multiple layers.		
02 82 33 00-0196 SF >5,000 To 10,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal .....	2.65	
Note: Single or first of multiple layers.		
02 82 33 00-0197 SF >10,000 To 20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal .....	1.99	
Note: Single or first of multiple layers.		
02 82 33 00-0198 SF >20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal .....	1.49	
Note: Single or first of multiple layers.		
<b>02 82 33 00-0199</b> Asbestos Contaminated Debris, Asbestos Abatement And Disposal <small>(02 82 33)</small>		
<b>02 82 33 00-0200</b> Asbestos Contaminated Debris, Asbestos Abatement And Disposal <small>(02 82 33 00-0199)</small>		
02 82 33 00-0201 EA Up To 10 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....	518.79	
For Work In Restricted Working Space, Add	155.64	
02 82 33 00-0202 CF >10 To 100 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....	51.58	
For Work In Restricted Working Space, Add	15.47	
02 82 33 00-0203 CF >100 To 250 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....	34.39	
For Work In Restricted Working Space, Add	10.32	
02 82 33 00-0204 CF >250 To 500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....	25.83	
For Work In Restricted Working Space, Add	7.75	
02 82 33 00-0205 CF >500 To 2,500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....	20.64	
For Work In Restricted Working Space, Add	6.19	
02 82 33 00-0206 CF >2,500 To 10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....	17.54	
For Work In Restricted Working Space, Add	5.26	
02 82 33 00-0207 CF >10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....	15.78	
For Work In Restricted Working Space, Add	4.73	
<b>02 82 33 00-0208</b> Asbestos Contaminated Soil, Asbestos Abatement And Disposal <small>(02 82 33 00-0199)</small>		
02 82 33 00-0209 EA Up To 10 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal .....	778.19	
For Work In Restricted Working Space, Add	233.46	
02 82 33 00-0210 CF >10 To 100 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal .....	51.58	
For Work In Restricted Working Space, Add	15.47	
02 82 33 00-0211 CF >100 To 250 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal .....	34.39	
For Work In Restricted Working Space, Add	10.32	
02 82 33 00-0212 CF >250 To 500 CF, Asbestos Contaminated Asbestos Abatement And Disposal .....	25.83	
02 82 33 00-0213 CF >500 To 2,500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal .....	20.64	
For Work In Restricted Working Space, Add	6.19	



<b>Existing Conditions</b>	<b>02</b>
<b>Facility Remediation</b>	<b>02 80</b>
<b>Asbestos Remediation</b>	<b>02 82</b>

02

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0214 CF >2,500 To 10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	17.54	5.26
02 82 33 00-0215 CF >10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	15.78	4.73
<b>02 82 33 00-0216 Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0199)</small>		
02 82 33 00-0217 EA Up To 4 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	518.79	
02 82 33 00-0218 EA >4 To 40 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	46.43	
02 82 33 00-0219 EA >40 To 60 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	30.95	
02 82 33 00-0220 EA >60 To 125 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	23.25	
02 82 33 00-0221 EA >125 To 625 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	18.58	
02 82 33 00-0222 EA >625 To 1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	15.78	
02 82 33 00-0223 EA >1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	14.20	
<b>02 82 33 00-0224 Other Asbestos Containing Materials, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0224)</small>		
<b>02 82 33 00-0225 30" To 36" Fire Door, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0224)</small>		
02 82 33 00-0226 EA Up To 1 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal	518.79	
02 82 33 00-0227 EA >1 To 20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal	93.38	
02 82 33 00-0228 EA >20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal	84.04	
<b>02 82 33 00-0229 HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0224)</small>		
02 82 33 00-0230 EA Up To 10 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	259.40	
02 82 33 00-0231 LF >10 To 50 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	5.31	
02 82 33 00-0232 LF >50 To 100 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	3.98	
02 82 33 00-0233 LF >100 To 250 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	3.42	
02 82 33 00-0234 LF >250 To 1,000 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	2.95	
02 82 33 00-0235 LF >1,000 To 2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	2.52	
02 82 33 00-0236 LF >2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	2.18	
<b>02 82 33 00-0237 Grout, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0224)</small>		
Note: e.g. flue grout.		
02 82 33 00-0238 EA Up To 10 LF, Grout, Asbestos Abatement And Disposal	194.54	
02 82 33 00-0239 LF >10 To 50 LF, Grout, Asbestos Abatement And Disposal	10.22	
02 82 33 00-0240 LF >50 To 100 LF, Grout, Asbestos Abatement And Disposal	7.03	
02 82 33 00-0241 LF >100 To 250 LF, Grout, Asbestos Abatement And Disposal	6.02	
02 82 33 00-0242 LF >250 To 1,000 LF, Grout, Asbestos Abatement And Disposal	5.18	
02 82 33 00-0243 LF >1,000 To 2,500 LF, Grout, Asbestos Abatement And Disposal	4.46	
02 82 33 00-0244 LF >2,500 LF, Grout, Asbestos Abatement And Disposal	3.82	
<b>02 82 33 00-0245 Gaskets, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0224)</small>		
Note: e.g. rope, web cloth, flat.		
02 82 33 00-0246 EA Up To 10 LF, Gaskets, Asbestos Abatement And Disposal	194.54	
02 82 33 00-0247 LF >10 To 50 LF, Gaskets, Asbestos Abatement And Disposal	13.75	
02 82 33 00-0248 LF >50 To 250 LF, Gaskets, Asbestos Abatement And Disposal	10.31	
02 82 33 00-0249 LF >250 To 500 LF, Gaskets, Asbestos Abatement And Disposal	8.79	
02 82 33 00-0250 LF >500 To 1,500 LF, Gaskets, Asbestos Abatement And Disposal	7.91	
02 82 33 00-0251 LF >1,500 To 2,500 LF, Gaskets, Asbestos Abatement And Disposal	7.11	
02 82 33 00-0252 LF >2,500 LF, Gaskets, Asbestos Abatement And Disposal	6.76	
<b>02 82 33 00-0253 Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0224)</small>		
Note: e.g. grid, spline, or glued on; 12" x 12" to 2' x 4'.		
02 82 33 00-0254 EA Up To 50 SF, Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal	518.79	
02 82 33 00-0255 SF >50 To 1,000 SF, Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal	11.02	
02 82 33 00-0256 SF >1,000 To 2,500 SF, Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal	5.31	
02 82 33 00-0257 SF >2,500 To 10,000 SF, Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal	3.58	
02 82 33 00-0258 SF >10,000 SF, Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal	3.04	
<b>02 82 33 00-0259 Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0224)</small>		
Note: Includes ceiling tile, asbestos barrier paper, and furring strips.		
02 82 33 00-0260 EA Up To 50 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	518.79	
02 82 33 00-0261 SF >50 To 1,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	11.02	
02 82 33 00-0262 SF >1,000 To 2,500 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	5.31	
02 82 33 00-0263 SF >2,500 To 10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	3.58	
02 82 33 00-0264 SF >10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	3.04	

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

02 82 33 00-0265		<b>Caulking, Asbestos Abatement And Disposal</b> (02 82 33 00-0224)	
02 82 33 00-0266		<b>Non Friable Caulking, Asbestos Abatement And Disposal</b> (02 82 33 00-0265)	
02 82 33 00-0267	EA	Up To 10 LF, Non Friable Asbestos Or PCB Contaminated Caulking, Asbestos Abatement And Disposal .....	194.54
02 82 33 00-0268	LF	>10 To 50 LF, Non Friable Asbestos Or PCB Contaminated Caulking, Asbestos Abatement And Disposal .....	7.65
02 82 33 00-0269	LF	>50 To 100 LF, Non Friable Asbestos Or PCB Contaminated Caulking, Asbestos Abatement And Disposal .....	5.39
02 82 33 00-0270	LF	>100 To 250 LF, Non Friable Asbestos Or PCB Contaminated Caulking, Asbestos Abatement And Disposal .....	4.01
02 82 33 00-0271	LF	>250 To 1,000 LF, Non Friable Asbestos Or PCB Contaminated Caulking, Asbestos Abatement And Disposal .....	3.01
02 82 33 00-0272	LF	>1,000 To 2,500 LF, Non Friable Asbestos Or PCB Contaminated Caulking, Asbestos Abatement And Disposal .....	2.39
02 82 33 00-0273	LF	>2,500 LF, Non Friable Asbestos Or PCB Contaminated Caulking, Asbestos Abatement And Disposal .....	2.07

**02 83 Lead Remediation** (02 80)

Note: Tasks include materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, 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 74 19 00-0037 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0002 for solid isolation barriers, 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)

02 83 19 13-0001		<b>Testing Material Of Lead Contamination</b> (02 83 19 13)	
		Note: Includes report from certified/qualified personnel.	
02 83 19 13-0002	EA	Test Existing Material For Lead, Up To 10 Tests .....	24.88
02 83 19 13-0003	EA	Test Existing Material For Lead, >10 To 25 Tests .....	22.04
02 83 19 13-0004	EA	Test Existing Material For Lead, 26 To 50 Tests .....	20.62
02 83 19 13-0005	EA	Test Existing Material For Lead, 51 To 100 Tests .....	19.20
02 83 19 13-0006	EA	Test Existing Material For Lead, 101 To 150 Tests .....	17.06
02 83 19 13-0007	EA	Test Existing Material For Lead, 151 To 250 Tests .....	15.64
02 83 19 13-0008	EA	Test Existing Material For Lead, >250 Tests .....	14.22
02 83 19 13-0009	EA	Lead Inspections Of Units .....	213.28
02 83 19 13-0010	HR	Lead-Based Paint Inspector .....	65.00
02 83 19 13-0011	EA	Lead Danger Sign .....	14.00

**02 83 19 13-0012 Sampling And Testing** (02 83 19 13)

Note: Includes taking sample, delivery to lab and lab fee.

02 83 19 13-0013	EA	X-Ray Fluorescence (XRF) Lead Testing Including Technician, 3 Readings Per Surface And Lab Fee .....	38.63
02 83 19 13-0014	EA	Toxicity Characteristic Leaching Procedure (TCLP) Lead Test (5 Day Turnaround) And Lab Fee .....	36.98
02 83 19 13-0015	EA	Toxicity Characteristic Leaching Procedure (TCLP) Lead Test (48 Hour Turnaround) And Lab Fee .....	56.02
02 83 19 13-0016	EA	Toxicity Characteristic Leaching Procedure (TCLP) Lead Test (24 Hour Turnaround) And Lab Fee .....	78.44
02 83 19 13-0017	EA	Total Threshold Leaching Concentration (TTL) Lead Test (5 Day Turnaround) And Lab Fee .....	14.57
02 83 19 13-0018	EA	Total Threshold Leaching Concentration (TTL) Lead Test (24 Hour Turnaround) And Lab Fee .....	22.41
02 83 19 13-0019	EA	Total Threshold Leaching Concentration (TTL) Lead Test (8 Hour Turnaround) And Lab Fee .....	28.01
02 83 19 13-0020	EA	Soluble Threshold Limit Concentration (STLC) Lead Test (5 Day Turnaround) And Lab Fee .....	36.98
02 83 19 13-0021	EA	Soluble Threshold Limit Concentration (STLC) Lead Test (3 Day Turnaround) And Lab Fee .....	56.02
02 83 19 13-0022	EA	Lead Wipe Samples (5 Day Turnaround) And Lab Fee .....	6.16
02 83 19 13-0023	EA	Lead Wipe Samples (24 Hour Turnaround) And Lab Fee .....	8.40
02 83 19 13-0024	EA	Lead Wipe Samples (8 Hour Turnaround) And Lab Fee .....	12.33
02 83 19 13-0025	EA	Lead Air Samples (5 Day Turn - Around) And Lab Fee .....	6.16
02 83 19 13-0026	EA	Lead Air Samples (24 Hour Turnaround) And Lab Fee .....	8.40
02 83 19 13-0027	EA	Lead Air Samples (8 Hour Turnaround) And Lab Fee .....	12.33
02 83 19 13-0028	EA	Lead Water Test (5 Day Turnaround) and Lab Fee .....	22.41
02 83 19 13-0029	EA	Lead Water Test (24 Hour Turnaround) and Lab Fee .....	33.62
02 83 19 13-0030	EA	Lead Water Test (8 Hour Turnaround) and Lab Fee .....	44.82
02 83 19 13-0031	EA	Lead Paint Chip Test (5 Day Turnaround) and Lab Fee .....	23.18
02 83 19 13-0032	EA	Lead Soil Test (5 Day Turnaround) and Lab Fee .....	46.35

**02 83 19 13-0033 Minimum Charge For Lead-Based Paint Remediation** (02 83 19 13)

02 83 19 13-0034	EA	Lead-Based Paint Remediation Minimum Show Up Charge .....	829.48
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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 13-0035 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 limited to, chromium, cadmium and mercury.

02 83 19 13-0036	SF	Balustrades, Chemical Stripping Of Lead Contaminated Material .....	26.84
02 83 19 13-0037	SF	Balustrades, Ornate, Chemical Stripping Of Lead Contaminated Material .....	39.82
02 83 19 13-0038	LF	Up To 6" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material .....	11.53
02 83 19 13-0039	LF	>6" To 12" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material .....	23.54
02 83 19 13-0040	SF	Cornice, Chemical Stripping Of Lead Contaminated Material .....	12.53





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0041 SF Cornice, Ornate, Chemical Stripping Of Lead Contaminated Material .....	35.49	
02 83 19 13-0042 SF Brick, Concrete Block, Concrete, Chemical Stripping Of Lead Contaminated Material .....	7.72	
02 83 19 13-0043 SF Cabinets, Chemical Stripping Of Lead Contaminated Material .....	22.44	
02 83 19 13-0044 SF Cabinets, Ornate, Chemical Stripping Of Lead Contaminated Material .....	28.60	
02 83 19 13-0045 SF Plaster, Stucco and Drywall Surfaces, Chemical Stripping Of Lead Contaminated Material .....	10.65	
02 83 19 13-0046 SF Columns, Chemical Stripping Of Lead Contaminated Material .....	10.24	
02 83 19 13-0047 SF Flush Doors, One Side, Chemical Stripping Of Lead Contaminated Material .....	9.02	
02 83 19 13-0048 SF Raised Panel Doors and Decorative Doors, Chemical Stripping Of Lead Contaminated Material .....	9.41	
02 83 19 13-0049 SF Sectional Panel Or Roll-Up Doors, Chemical Stripping Of Lead Contaminated .....	16.33	
02 83 19 13-0050 EA Electrical Devices, Chemical Stripping Of Lead Contaminated Material .....	46.69	
02 83 19 13-0051 LF Door Frames, Chemical Stripping Of Lead Contaminated Material .....	11.58	
02 83 19 13-0052 SF Wood Floors, Chemical Stripping Of Lead Contaminated Material .....	6.36	
02 83 19 13-0053 SF HVAC Grilles, Chemical Stripping Of Lead Contaminated Material .....	23.98	
02 83 19 13-0054 SF HVAC Grilles, Ornate, Chemical Stripping Of Lead Contaminated Material .....	28.60	
02 83 19 13-0055 EA Hinges, Chemical Stripping Of Lead Contaminated Material .....	15.01	
02 83 19 13-0056 EA Up To 6" Diameter Hangers, Chemical Stripping Of Lead Contaminated Material .....	18.49	
02 83 19 13-0057 LF Up To 2" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material .....	5.16	
02 83 19 13-0058 LF >2" To 4" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material .....	8.29	
02 83 19 13-0059 LF >4" To 8" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material .....	14.84	
02 83 19 13-0060 LF >8" To 12" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material .....	20.32	
02 83 19 13-0061 LF >12" To 16" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material .....	36.46	
02 83 19 13-0062 SF >16" Diameter Pipes, Chemical Stripping Of Lead Contaminated Material, SF Of Surface Area .....	10.89	
02 83 19 13-0063 EA Up To 12 SF Radiators, Chemical Stripping Of Lead Contaminated Material .....	216.65	
02 83 19 13-0064 SF Flat And Raised Panel Wood Shutters, Chemical Stripping Of Lead Contaminated Material .....	15.15	
02 83 19 13-0065 SF Louvered Wood Shutters, Chemical Stripping Of Lead Contaminated Material .....	16.59	
02 83 19 13-0066 SF Siding, Chemical Stripping Of Lead Contaminated Material .....	8.65	
02 83 19 13-0067 SF Soffit, Chemical Stripping Of Lead Contaminated Material .....	18.14	
02 83 19 13-0068 SF Flat Steel Surfaces, Chemical Stripping Of Lead Contaminated Material .....	8.35	
02 83 19 13-0069 SF Corrugated Steel, Chemical Stripping Of Lead Contaminated Material .....	9.48	
02 83 19 13-0070 SF Steel Beams and Columns, Chemical Stripping Of Lead Contaminated Material .....	9.45	
02 83 19 13-0071 SF Trusses, Chemical Stripping Of Lead Contaminated Material .....	13.39	
02 83 19 13-0072 SF Wood Surfaces, Chemical Stripping Of Lead Contaminated Material .....	9.45	
02 83 19 13-0073 SF Windows, One Side, 1/1 Light, Chemical Stripping Of Lead Contaminated Material .....	21.77	
02 83 19 13-0074 SF Windows, One Side, 2/2 Light, Chemical Stripping Of Lead Contaminated Material .....	23.84	
02 83 19 13-0075 SF Windows, One Side, 4/4 Light, Chemical Stripping Of Lead Contaminated Material .....	25.23	
02 83 19 13-0076 SF Windows, One Side, 6/6 Light, Chemical Stripping Of Lead Contaminated Material .....	26.63	
02 83 19 13-0077 SF Windows, One Side, 8/8 Light Chemical Stripping Of Lead Contaminated Material .....	28.02	
02 83 19 13-0078 SF Windows, One Side, 10/10 Light, Chemical Stripping Of Lead Contaminated Material .....	29.46	
02 83 19 13-0079 SF Windows, One Side, 12/12 light Chemical Stripping Of Lead Contaminated Material .....	30.81	
02 83 19 13-0080 SF Windows, One Side, 14/14 Light, Chemical Stripping Of Lead Contaminated Material .....	31.52	
02 83 19 13-0081 SF Windows, One Side, 16/16 Light Chemical Stripping Of Lead Contaminated Material .....	32.23	
02 83 19 13-0082 SF Windows, One Side, 20/20 Light, Chemical Stripping Of Lead Contaminated Material .....	32.91	
02 83 19 13-0083 SF Metal Stairs, Chemical Stripping Of Lead Contaminated Material .....	43.46	
02 83 19 13-0084 LF Metal Single Hand Rail, Chemical Stripping Of Lead Contaminated Material .....	7.54	
02 83 19 13-0085 SF Metal Railing And Posts, Chemical Stripping Of Lead Contaminated Material .....	22.09	
Note: The unit of measure "SF" is measured for "Length x Height". Work includes both sides of railing.		
02 83 19 13-0086 SF Metal Picket Fence, Chemical Stripping Of Lead Contaminated Material .....	24.16	
<b>02 83 19 13-0087</b>	<b>Demolish Lead Contaminated Material</b> <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 13-0088 SF Demolish Ceiling Suspension System, Lead Contaminated Material .....	1.91	
02 83 19 13-0089 SF Demolish Suspended Ceiling System And Tile, Lead Contaminated Material .....	1.11	
02 83 19 13-0090 SF Demolish Acoustical Ceiling Tile, Lead Contaminated Material .....	0.71	
02 83 19 13-0091 SF Demolish Metal Pan Grid System, Lead Contaminated Material .....	1.11	
02 83 19 13-0092 EA Demolish Ceiling And Recessed Light Fixtures, Lead Contaminated Material .....	53.34	
02 83 19 13-0093 EA Demolish >2' x 4' Light Fixtures, Lead Contaminated Material .....	70.75	
02 83 19 13-0094 SF Demolish Non Load Bearing Partitions Of Plaster Or Stucco, Lath And Studs, Lead Contaminated Material .....	7.90	
02 83 19 13-0095 SF Demolish Non Load Bearing Partitions Of Gypsum Board And Studs, Lead Contaminated Material .....	4.43	
02 83 19 13-0096 SF Demolish Brick, Lead Contaminated Material .....	3.33	
02 83 19 13-0097 SF Demolish Concrete Block, Lead Contaminated Material .....	4.29	
02 83 19 13-0098 SF Demolish Tile, Lead Contaminated Material .....	3.23	
02 83 19 13-0099 SF Removal Of Lead Paint On Brick Or Concrete Block, Lead Contaminated Material .....	4.86	
02 83 19 13-0100 IN Drilling, Up To 1/2" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth .....	3.75	
02 83 19 13-0101 IN Drilling, >1/2" To 1" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth .....	4.99	
02 83 19 13-0102 SF Demolish Balustrades And Railings, Lead Contaminated Material .....	5.53	
02 83 19 13-0103 LF Demolish Up To 6" Wide Baseboard, Lead Contaminated Material .....	1.44	
02 83 19 13-0104 LF Demolish >6" To 12" Wide Baseboard, Lead Contaminated Material .....	1.80	
02 83 19 13-0105 LF Demolish Base Shoe Molding, Lead Contaminated Material .....	1.17	
02 83 19 13-0106 SF Demolish Concrete, Lead Contaminated Material .....	11.00	
02 83 19 13-0107 LF Demolish Cabinets, Lead Contaminated Material .....	25.63	
02 83 19 13-0108 SF Demolish Ceilings, Gypsum Board, Lead Contaminated Material .....	1.45	
02 83 19 13-0109 SF Demolish Up To 12" Diameter Columns, Lead Contaminated Material .....	14.20	
02 83 19 13-0110 SF Demolish Cornice, Lead Contaminated Material .....	1.88	
02 83 19 13-0111 EA Demolish Doors, Lead Contaminated Material .....	55.60	
02 83 19 13-0112 LF Demolish Door And Window Trim Or Frames, Lead Contaminated Material .....	1.70	
02 83 19 13-0113 EA Demolish Electrical Devices, Lead Contaminated Material .....	17.06	
02 83 19 13-0114 LF Demolish Up To 1" Diameter Electrical Conduit, Lead Contaminated Material .....	2.19	
02 83 19 13-0115 LF Demolish >1" To 2" Diameter Electrical Conduit, Lead Contaminated Material .....	3.64	

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

02 83 19 13-0116	SF	Demolish Wood Floors, Lead Contaminated Material.....	2.63
02 83 19 13-0117	SF	Demolish Grilles, Lead Contaminated Material.....	3.09
02 83 19 13-0118	EA	Demolish Hinges, Lead Contaminated Material.....	6.21
02 83 19 13-0119	EA	Demolish Up To 6" Diameter Hangers, Lead Contaminated Material.....	13.32
02 83 19 13-0120	LF	Demolish Up To 2" Diameter Pipes, Lead Contaminated Material.....	5.46
02 83 19 13-0121	LF	Demolish >2" To 4" Diameter Pipes, Lead Contaminated Material.....	7.97
02 83 19 13-0122	LF	Demolish >4" To 8" Diameter Pipes, Lead Contaminated Material.....	12.04
02 83 19 13-0123	LF	Demolish >8" To 12" Diameter Pipes, Lead Contaminated Material.....	22.22
02 83 19 13-0124	EA	Demolish Radiators, Lead Contaminated Material.....	95.96
02 83 19 13-0125	EA	Demolish Shutters, Lead Contaminated Material.....	37.39
02 83 19 13-0126	SF	Demolish Siding, Lead Contaminated Material.....	1.49
02 83 19 13-0127	SF	Demolish Soffit, Lead Contaminated Material.....	1.27
02 83 19 13-0128	SF	Demolish Flat Steel Surfaces, Lead Contaminated Material.....	3.45
02 83 19 13-0129	SF	Demolish Steel Beams, Lead Contaminated Material.....	4.07
02 83 19 13-0130	SF	Demolish Trusses, Lead Contaminated Material.....	5.34
02 83 19 13-0131	SF	Demolish Walls, Wood, Lead Contaminated Material.....	3.95
02 83 19 13-0132	SF	Demolish Windows, Lead Contaminated Material.....	13.28
02 83 19 13-0133	SF	Demolish Metal Stair, Lead Contaminated Material.....	6.35
02 83 19 13-0134	LF	Demolish Single Metal Hand Rail, Lead Contaminated Material.....	4.67
02 83 19 13-0135	LF	Demolish Metal Railing And Posts, Lead Contaminated Material.....	7.63
02 83 19 13-0136	SF	Demolish Metal Picket Fence, Lead Contaminated Material.....	2.10
02 83 19 13-0137	SF	Demolish Plywood, Lead Contaminated Material.....	5.73
02 83 19 13-0138	SF	Demolish Planks (Various Sizes), Lead Contaminated Material.....	2.80
02 83 19 13-0139	EA	Demolish Metal Brackets Or Other Small Metal Shapes, Lead Contaminated Material.....	17.51
02 83 19 13-0140	SF	Demolish Ceramic Tile Block, Lead Contaminated Material.....	3.82
02 83 19 13-0141	LF	Demolish Metal Guard Rails, Lead Contaminated Material.....	10.51
02 83 19 13-0142	SF	Demolish Up To 100 SF Gypsum Wall Board, Lead Contaminated Material.....	5.61
02 83 19 13-0143	SF	Demolish >100 To 500 SF Gypsum Wall Board, Lead Contaminated Material.....	4.03
02 83 19 13-0144	SF	Demolish >500 To 2,500 SF Gypsum Wall Board, Lead Contaminated Material.....	3.15
02 83 19 13-0145	SF	Demolish >2,500 SF Gypsum Wall Board, Lead Contaminated Material.....	2.45
02 83 19 13-0146	SF	Demolish Up To 100 SF Plaster/Stucco, Lead Contaminated Material.....	17.51
02 83 19 13-0147	SF	Demolish >100 To 500 SF Plaster/Stucco, Lead Contaminated Material.....	12.45
02 83 19 13-0148	SF	Demolish >500 To 2,500 SF Plaster/Stucco, Lead Contaminated Material.....	9.34
02 83 19 13-0149	SF	Demolish >2,500 To 10,000 SF Plaster/Stucco, Lead Contaminated Material.....	7.00

02 83 19 13-0150	<b>Wet Sanding Of Lead Contaminated Material</b> (02 83 19 13)		
02 83 19 13-0151	SF	Wet Sand/Scrape Of Lead Contaminated Material For Prep Before New Paint.....	1.52

02 83 19 13-0152	<b>Lead Abatement Encapsulation</b> (02 83 19 13)		
Note: Can also be used for asbestos contaminated encapsulation. Spray applied application unless task described otherwise.			

02 83 19 13-0153	SF	Balustrades, Lead Abatement Encapsulation.....	4.69
02 83 19 13-0154	LF	Up To 6" Wide, Baseboard, Lead Abatement Encapsulation.....	5.53
02 83 19 13-0155	LF	>6" To 12" Wide, Baseboard, Lead Abatement Encapsulation.....	7.44
02 83 19 13-0156	SF	Brick, Concrete Block, Concrete, Lead Abatement Encapsulation.....	2.97
02 83 19 13-0157	SF	Ornate Cabinets, Lead Abatement Encapsulation.....	6.86
02 83 19 13-0158	SF	Simple Design Cabinets, Lead Abatement Encapsulation.....	5.56
02 83 19 13-0159	SF	Drywall Ceilings, Lead Abatement Encapsulation.....	1.80
02 83 19 13-0160	SF	Wood Ceilings, Lead Abatement Encapsulation.....	2.22
02 83 19 13-0161	SF	Acoustical And Popcorn Ceilings, Lead Abatement Encapsulation.....	2.05
02 83 19 13-0162	SF	Columns, Lead Abatement Encapsulation.....	3.61
02 83 19 13-0163	SF	Doors, Lead Abatement Encapsulation.....	8.07
02 83 19 13-0164	LF	Up To 2" Electrical Conduit, Lead Abatement Encapsulation.....	3.10
02 83 19 13-0165	SF	Picket Fence (Brush), Lead Abatement Encapsulation.....	2.10
02 83 19 13-0166	SF	Wood Floors (Roller), Lead Abatement Encapsulation.....	1.73
02 83 19 13-0167	SF	Grilles, Vents, Lead Abatement Encapsulation.....	5.08
02 83 19 13-0168	LF	Gutters And Downspouts, Lead Abatement Encapsulation.....	4.69
02 83 19 13-0169	EA	Hangers, Lead Abatement Encapsulation.....	40.99
02 83 19 13-0170	LF	Up To 4" Diameter Pipe (Brush), Lead Abatement Encapsulation.....	2.85
02 83 19 13-0171	LF	>4" To 8" Diameter Pipe (Brush), Lead Abatement Encapsulation.....	4.02
02 83 19 13-0172	LF	>8" To 12" Diameter Pipe (Brush), Lead Abatement Encapsulation.....	6.18
02 83 19 13-0173	LF	>12" To 16" Diameter Pipe (Brush), Lead Abatement Encapsulation.....	9.11
02 83 19 13-0174	EA	Radiators, Lead Abatement Encapsulation.....	172.13
02 83 19 13-0175	EA	Up To 6" Shutters, Lead Abatement Encapsulation.....	148.98
02 83 19 13-0176	SF	Siding, Lead Abatement Encapsulation.....	2.54
02 83 19 13-0177	SF	Up To 12" Soffit, Lead Abatement Encapsulation.....	3.61
02 83 19 13-0178	SF	Steel, Flat Surfaces And Tanks Up To 12', Lead Abatement Encapsulation.....	2.97
02 83 19 13-0179	SF	Steel Beams And Metal Decks, Lead Abatement Encapsulation.....	3.92
02 83 19 13-0180	SF	Trusses, Lead Abatement Encapsulation.....	3.92
02 83 19 13-0181	SF	Drywall Walls, Lead Abatement Encapsulation.....	1.62
02 83 19 13-0182	SF	Wood Walls, Lead Abatement Encapsulation.....	1.99
02 83 19 13-0183	EA	Window Without Grille, Lead Abatement Encapsulation.....	148.45
02 83 19 13-0184	EA	Window With Grille, Lead Abatement Encapsulation.....	174.36
02 83 19 13-0185	LF	Frames And Trim, Lead Abatement Encapsulation.....	2.72
02 83 19 13-0186	LF	Steel Lintels, Lead Abatement Encapsulation.....	3.11

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



<b>Existing Conditions</b>	<b>02</b>	<b>02</b>
<b>Facility Remediation</b>	<b>02 80</b>	
<b>Lead Remediation</b>	<b>02 83</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**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 HEPA Vacuum And Wet Clean Lead Contaminated Area With Mild Detergent.....	0.23
02 83 33 13-0003	SF HEPA Vacuum And Wet Clean Lead Contaminated Area With Tri-Sodium Phosphate .....	0.24
02 83 33 13-0004	SF HEPA Vacuum And Shampoo Lead Contaminated Carpeting.....	1.11

**02 84 Polychlorinate 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 PCB And Non-PCB Ballast From A Demolished Fixture For Recycling.....	8.64
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-PCB Ballast Removed From Up To 4' Length Fixtures.....	0.93
02 84 16 00-0005	EA Recycle Non-PCB Ballast Removed From >4' To 8' Length Fixtures .....	1.40
02 84 16 00-0006	EA Recycle TSCA-Exempt PCB Ballast Removed From Up To 4' Length Fixtures .....	4.36
02 84 16 00-0007	EA Recycle TSCA-Exempt PCB Ballast Removed From >4' To 8' Length Fixtures .....	9.97

**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-PCB Ballast Removed From Up To 4' Length Fixtures .....	2.34
02 84 16 00-0010	EA Dispose Of Leaking Non-PCB Ballast Removed From >4' To 8' Length Fixtures .....	3.50
02 84 16 00-0011	EA Dispose Of Leaking PCB Ballast Removed From Up To 4' Length Fixtures.....	6.54
02 84 16 00-0012	EA Dispose Of Leaking PCB Ballast Removed From >4' To 8' Length Fixtures.....	14.95

**02 84 33 Removal and Disposal of Polychlorinate Biphenyls** (02 84)

02 84 33 00-0001	Removal And Disposal Of Polychlorinate 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 PCB.....	1,843.85
	Note: Includes disposal costs.	
02 84 33 00-0003	EA Removal And Disposal Of Transformers 20 KVA, Non PCB.....	2,851.62
	Note: Includes disposal costs.	
02 84 33 00-0004	EA Removal And Disposal Of Switch, Non PCB .....	897.74
02 84 33 00-0005	EA Removal And Disposal Of Transformers 2.5/3.5 KVA, PCB .....	3,318.25
	Note: Includes disposal costs.	
02 84 33 00-0006	EA Removal And Disposal Of Switch, PCB .....	1,954.27
02 84 33 00-0007	EA Removal And Disposal Of Transformers 20 KVA, PCB .....	5,161.33
	Note: Includes disposal costs.	

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

Note: Tasks 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 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 task applies. See CSI section 01 74 19 00-0037 for hauling in excess of 25 miles to transfer or disposal site, 02 81 00 00-0000 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0002 for solid isolation barriers, 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	Minimum Charge For Mold Remediation (02 87 13 33)	
02 87 13 33-0002	EA Mold Remediation Minimum Show Up Charge .....	770.11
	Note: For projects where the total mold remediation charge is less than the minimum charge, use task "Minimum Charge For Mold Remediation" exclusively. Task "Minimum Charge For Mold Remediation" should not be used in conjunction with any other tasks in this section. Includes air sample and personal air monitoring.	

**02 87 13 33-0003 Pipe And Pipe Fittings Insulation, Mold Abatement And Disposal** (02 87 13 33)

Note: Treat fittings as additional lf of insulation.



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 87 13 33-0004	Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0003) Note: Diameter is outer size of insulation.		
02 87 13 33-0005	Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0004) Note: Excludes encased fittings.		
02 87 13 33-0006	LF Up To 25 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	26.89	
02 87 13 33-0007	LF >25 To 250 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	20.06	
02 87 13 33-0008	LF >250 To 500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	15.04	
02 87 13 33-0009	LF >500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	11.29	
02 87 13 33-0010	LF >2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	8.46	
02 87 13 33-0011	LF >10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	7.36	
02 87 13 33-0012	>6" Diameter Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0004)		
02 87 13 33-0013	LF Up To 25 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	30.92	
02 87 13 33-0014	LF >25 To 250 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	23.07	
02 87 13 33-0015	LF >250 To 500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	17.30	
02 87 13 33-0016	LF >500 To 2,500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	12.97	
02 87 13 33-0017	LF >2,500 To 10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	9.73	
02 87 13 33-0018	LF >10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	8.47	
02 87 13 33-0019	Thermal Insulation, Mold Abatement And Disposal (02 87 13 33)		
02 87 13 33-0020	Other Thermal Insulation, Up To 3" Thick, Mold Abatement And Disposal (02 87 13 33-0019)		
02 87 13 33-0021	SF Up To 50 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal.....	16.21	
02 87 13 33-0022	SF >50 To 500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal.....	11.52	
02 87 13 33-0023	SF >500 To 2,500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal.....	8.65	
02 87 13 33-0024	SF >2,500 To 10,000 SF, Up To 3" Thick Other Thermal Insulation, Mold Abatement And Disposal.....	6.49	
02 87 13 33-0025	SF >10,000 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal.....	4.97	
02 87 13 33-0026	Surfacing Material, Mold Abatement And Disposal (02 87 13 33) Note: e.g. fireproofing, acoustical plaster, etc.		
02 87 13 33-0027	Stucco, Mold Abatement And Disposal (02 87 13 33-0026) Note: Remove surface coat from brown coat or remove entire assembly, including lath.		
02 87 13 33-0028	SF Up To 100 SF, Stucco, Mold Abatement And Disposal.....	16.21	
02 87 13 33-0029	SF >100 To 500 SF, Stucco, Mold Abatement And Disposal.....	11.52	
02 87 13 33-0030	SF >500 To 2,500 SF, Stucco, Mold Abatement And Disposal.....	8.65	
02 87 13 33-0031	SF >2,500 To 10,000 SF, Stucco, Mold Abatement And Disposal.....	6.49	
02 87 13 33-0032	SF >10,000 SF, Stucco, Mold Abatement And Disposal.....	4.88	
02 87 13 33-0033	Acoustical Plaster, Mold Abatement And Disposal (02 87 13 33-0026) Note: Remove surface coat from brown coat or remove entire assembly, including lath.		
02 87 13 33-0034	SF Up To 100 SF, Acoustical Plaster, Mold Abatement And Disposal.....	16.21	
02 87 13 33-0035	SF >100 To 500 SF, Acoustical Plaster, Mold Abatement And Disposal.....	11.52	
02 87 13 33-0036	SF >500 To 2,500 SF, Acoustical Plaster, Mold Abatement And Disposal.....	8.65	
02 87 13 33-0037	SF >2,500 To 10,000 SF, Acoustical Plaster, Mold Abatement And Disposal.....	6.49	
02 87 13 33-0038	SF >10,000 SF, Acoustical Plaster, Mold Abatement And Disposal.....	4.88	
02 87 13 33-0039	Gypsum Board, Mold Abatement And Disposal (02 87 13 33-0026)		
02 87 13 33-0040	SF Up To 100 SF, Gypsum Board, Mold Abatement And Disposal.....	5.19	
02 87 13 33-0041	SF >100 To 500 SF, Gypsum Board, Mold Abatement And Disposal.....	3.73	
02 87 13 33-0042	SF >500 To 2,500 SF, Gypsum Board, Mold Abatement And Disposal.....	2.92	
02 87 13 33-0043	SF >2,500 To 10,000 SF, Gypsum Board, Mold Abatement And Disposal.....	2.27	
02 87 13 33-0044	SF >10,000 SF, Gypsum Board, Mold Abatement And Disposal.....	1.62	
02 87 13 33-0045	Fireproofing, Mold Abatement And Disposal (02 87 13 33-0026) Note: Exposed surface area, includes associated overspray.		
02 87 13 33-0046	SF Up To 100 SF, Fireproofing, Mold Abatement And Disposal.....	16.21	
02 87 13 33-0047	SF >100 To 500 SF, Fireproofing, Mold Abatement And Disposal.....	15.89	
02 87 13 33-0048	SF >500 To 2,500 SF, Fireproofing, Mold Abatement And Disposal.....	11.93	
02 87 13 33-0049	SF >2,500 To 10,000 SF, Fireproofing, Mold Abatement And Disposal.....	8.95	
02 87 13 33-0050	SF >10,000 SF, Fireproofing, Mold Abatement And Disposal.....	6.71	
02 87 13 33-0051	Flooring, Mold Abatement And Disposal (02 87 13 33) Note: Includes cove base.		
02 87 13 33-0052	Floor Tile Or Linoleum, Mold Abatement And Disposal (02 87 13 33-0051)		
02 87 13 33-0053	Floor Tile Or Linoleum, Mold Abatement And Disposal (02 87 13 33-0052) Note: Single layer or first of multiple layers.		
02 87 13 33-0054	SF Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	5.90	
	For Each Additional Layer, Add	1.48	
02 87 13 33-0055	SF >100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	3.71	
	For Each Additional Layer, Add	0.93	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0056 SF >500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	1.99	
<i>For Each Additional Layer, Add</i>	0.50	
02 87 13 33-0057 SF >2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	1.08	
<i>For Each Additional Layer, Add</i>	0.27	
02 87 13 33-0058 SF >10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	0.79	
<i>For Each Additional Layer, Add</i>	0.20	
<b>02 87 13 33-0059 Carpet, Mold Abatement And Disposal (02 87 13 33-0051)</b>		
<b>02 87 13 33-0060 Carpet, Glue Down, Mold Abatement And Disposal (02 87 13 33-0059)</b>		
02 87 13 33-0061 SF Up To 100 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	4.72	
02 87 13 33-0062 SF >100 To 500 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	3.05	
02 87 13 33-0063 SF >500 To 2,500 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	1.85	
02 87 13 33-0064 SF >2,500 To 10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	1.18	
02 87 13 33-0065 SF >10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal.....	0.87	
<b>02 87 13 33-0066 Carpet, Padded With Tack Strips, Mold Abatement And Disposal (02 87 13 33-0059)</b>		
02 87 13 33-0067 SF Up To 100 SF, Carpet And Pad, Mold Abatement And Disposal.....	5.19	
Note: Includes tack strips.		
02 87 13 33-0068 SF >100 To 500 SF, Carpet And Pad, Mold Abatement And Disposal.....	3.46	
Note: Includes tack strips.		
02 87 13 33-0069 SF >500 To 2,500 SF, Carpet And Pad, Mold Abatement And Disposal.....	2.47	
Note: Includes tack strips.		
02 87 13 33-0070 SF >2,500 To 10,000 SF, Carpet And Pad, Mold Abatement And Disposal.....	1.92	
Note: Includes tack strips.		
02 87 13 33-0071 SF >10,000 SF, Carpet And Pad, Mold Abatement And Disposal.....	1.44	
Note: Includes tack strips.		
<b>02 87 13 33-0072 Subflooring, Mold Abatement And Disposal (02 87 13 33-0051)</b>		
02 87 13 33-0073 SF Up To 100 SF, Subflooring, Mold Abatement And Disposal.....	6.86	
02 87 13 33-0074 SF >100 To 500 SF, Subflooring, Mold Abatement And Disposal.....	4.29	
02 87 13 33-0075 SF >500 To 2,500 SF, Subflooring, Mold Abatement And Disposal.....	2.68	
02 87 13 33-0076 SF >2,500 To 10,000 SF, Subflooring, Mold Abatement And Disposal.....	1.55	
02 87 13 33-0077 SF >10,000 SF, Subflooring, Mold Abatement And Disposal.....	0.92	
<b>02 87 13 33-0078 Siding, Mold Abatement And Disposal (02 87 13 33)</b>		
<b>02 87 13 33-0079 Interior Paneling, Mold Abatement And Disposal (02 87 13 33-0078)</b>		
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0080 SF Up To 100 SF, Interior Paneling, Mold Abatement And Disposal.....	5.19	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0081 SF >100 To 500 SF, Interior Paneling, Mold Abatement And Disposal.....	3.69	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0082 SF >500 To 2,500 SF, Interior Paneling, Mold Abatement And Disposal.....	2.54	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0083 SF >2,500 To 10,000 SF, Interior Paneling, Mold Abatement And Disposal.....	1.41	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0084 SF >10,000 SF, Interior Paneling, Mold Abatement And Disposal.....	1.04	
Note: Includes detachment of mounted objects before removal.		
<b>02 87 13 33-0085 Exterior Siding, Mold Abatement And Disposal (02 87 13 33-0078)</b>		
02 87 13 33-0086 SF Up To 100 SF, Exterior Siding Board, Mold Abatement And Disposal.....	7.20	
02 87 13 33-0087 SF >100 To 500 SF, Exterior Siding Board, Mold Abatement And Disposal.....	4.63	
02 87 13 33-0088 SF >500 To 2,500 SF, Exterior Siding Board, Mold Abatement And Disposal.....	3.16	
02 87 13 33-0089 SF >2,500 To 10,000 SF, Exterior Siding Board, Mold Abatement And Disposal.....	2.08	
02 87 13 33-0090 SF >10,000 SF, Exterior Siding Board, Mold Abatement And Disposal.....	1.85	
<b>02 87 13 33-0091 Contaminated Debris, Mold Abatement And Disposal (02 87 13 33)</b>		
<b>02 87 13 33-0092 Contaminated Debris, Mold Abatement And Disposal (02 87 13 33-0091)</b>		
02 87 13 33-0093 CF Up To 10 CF, Contaminated Debris, Mold Abatement And Disposal.....	29.91	
02 87 13 33-0094 CF >10 To 100 CF, Contaminated Debris, Mold Abatement And Disposal.....	17.94	
02 87 13 33-0095 CF >100 To 250 CF, Contaminated Debris, Mold Abatement And Disposal.....	11.96	
02 87 13 33-0096 CF >250 To 500 CF, Contaminated Debris, Mold Abatement And Disposal.....	8.97	
02 87 13 33-0097 CF >500 To 2,500 CF, Contaminated Debris, Mold Abatement And Disposal.....	7.18	
02 87 13 33-0098 CF >2,500 To 10,000 CF, Contaminated Debris, Mold Abatement And Disposal.....	3.92	
02 87 13 33-0099 CF >10,000 CF, Contaminated Debris, Mold Abatement And Disposal.....	3.53	
<b>02 87 13 33-0100 Other Mold Containing Materials, Mold Abatement And Disposal (02 87 13 33)</b>		
<b>02 87 13 33-0101 Wood Studs, Mold Abatement And Disposal (02 87 13 33-0100)</b>		
Note: 2" x 4" or 2" x 6" exposed studs in walls. Excludes surfacing material.		
02 87 13 33-0102 LF Up To 100 LF, Wood Studs, Mold Abatement And Disposal.....	2.91	

**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 33-0103	LF		>100 To 500 LF, Wood Studs, Mold Abatement And Disposal .....	2.09	
02 87 13 33-0104	LF		>500 To 2,500 LF, Wood Studs, Mold Abatement And Disposal .....	1.53	
02 87 13 33-0105	LF		>2,500 To 10,000 LF, Wood Studs, Mold Abatement And Disposal .....	1.18	
02 87 13 33-0106	LF		>10,000 LF, Wood Studs, Mold Abatement And Disposal .....	0.87	
<b>02 87 13 33-0107</b>			<b>Ceiling Tile, Mold Abatement And Disposal</b> (02 87 13 33-0100)		
			Note: e.g. grid, spline, or glued on; 12" x 12" to 2' x 4'.		
02 87 13 33-0108	SF		Up To 200 SF, Ceiling Tile, Mold Abatement And Disposal .....	8.65	
02 87 13 33-0109	SF		>200 To 1,000 SF, Ceiling Tile, Mold Abatement And Disposal .....	6.49	
02 87 13 33-0110	SF		>1,000 To 2,500 SF, Ceiling Tile, Mold Abatement And Disposal .....	2.96	
02 87 13 33-0111	SF		>2,500 To 10,000 SF, Ceiling Tile, Mold Abatement And Disposal .....	2.08	
02 87 13 33-0112	SF		>10,000 SF, Ceiling Tile, Mold Abatement And Disposal .....	1.85	
<b>02 87 13 33-0113</b>			<b>Caulking, Mold Abatement And Disposal</b> (02 87 13 33-0100)		
02 87 13 33-0114	LF		Up To 10 LF, Caulking, Mold Abatement And Disposal .....	3.05	
02 87 13 33-0115	LF		>10 To 50 LF, Caulking, Mold Abatement And Disposal .....	2.59	
02 87 13 33-0116	LF		>50 To 100 LF, Caulking, Mold Abatement And Disposal .....	1.85	
02 87 13 33-0117	LF		>100 To 250 LF, Caulking, Mold Abatement And Disposal .....	1.40	
02 87 13 33-0118	LF		>250 To 1,000 LF, Caulking, Mold Abatement And Disposal .....	1.04	
02 87 13 33-0119	LF		>1,000 To 2,500 LF, Caulking, Mold Abatement And Disposal .....	0.84	
02 87 13 33-0120	LF		>2,500 LF, Caulking, Mold Abatement And Disposal .....	0.72	
<b>02 87 13 33-0121</b>			<b>Wipe Down Walls, Ceilings And Floors</b> (02 87 13 33-0100)		
02 87 13 33-0122	CSF		Wipe Down Floors With Mild Bleach Solution .....	14.41	
02 87 13 33-0123	CSF		Wipe Down Walls With Mild Bleach Solution .....	16.96	
02 87 13 33-0124	CSF		Wipe Down Ceilings With Mild Bleach Solution .....	19.29	
02 87 13 33-0125	CSF		Wipe Down Countertops With Mild Bleach Solution .....	15.73	
02 87 13 33-0126	CSF		Wipe Down Other Surfaces With Mild Bleach Solution .....	19.95	
<b>02 87 13 33-0127</b>			<b>Cabinets</b> (02 87 13 33-0100)		
02 87 13 33-0128	LF		Up To 20 LF, Base Cabinet, Mold Abatement And Disposal .....	53.23	
02 87 13 33-0129	LF		>20 LF, Base Cabinet, Mold Abatement And Disposal .....	37.57	
02 87 13 33-0130	LF		Up To 20 LF, Wall Cabinet, Mold Abatement And Disposal .....	46.96	
02 87 13 33-0131	LF		>20 LF, Wall Cabinet, Mold Abatement And Disposal .....	31.31	
<b>02 87 16</b>			<b>Excrement Removal</b> (02 87)		
<b>02 87 16 13</b>			<b>Bird Excrement Removal</b> (02 87 16)		
<b>02 87 16 13-0001</b>			<b>Bird Waste Removal</b> (02 87 16 13)		
			Note: In addition to items listed the Bio-Hazard Material Remediation note above, tasks include wetting agents and disinfection of contaminated surfaces.		
02 87 16 13-0002	EA		Up To 10 SF Bird Waste Removal, Up To 3" Thickness .....	518.79	
			For Work In Restricted Working Space, Add	155.64	
02 87 16 13-0003	SF		>10 To 500 SF Bird Waste Removal, Up To 3" Thickness .....	8.65	
			For Work In Restricted Working Space, Add	2.60	
02 87 16 13-0004	SF		>500 To 2,500 SF Bird Waste Removal, Up To 3" Thickness .....	7.86	
			For Work In Restricted Working Space, Add	2.36	
02 87 16 13-0005	SF		>2,500 To 10,000 SF Bird Waste Removal, Up To 3" Thickness .....	7.15	
			For Work In Restricted Working Space, Add	2.15	
02 87 16 13-0006	SF		>10,000 SF Bird Waste Removal, Up To 3" Thickness .....	6.50	
			For Work In Restricted Working Space, Add	1.95	
<b>02 89</b>			<b>Hazmat Ancillary Tasks And Support</b> (02 89)		
<b>02 89 00 00-0001</b>			<b>Barriers And Protection</b> (02 89)		
			Note: Includes removal and disposal after use.		
<b>02 89 00 00-0002</b>			<b>Isolation Barriers</b> (02 89 00 00-0001)		
			See CSI section 01 56 16 00-0030 for temporary stud walls.		
<b>02 89 00 00-0003</b>			<b>Cleaning Surfaces</b> (02 89 00 00-0001)		
			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 Asbestos Surface .....	1.26	
02 89 00 00-0005	SF		>100 To 500 SF, Clean Asbestos Surface .....	0.89	
02 89 00 00-0006	SF		>500 To 1,000 SF, Clean Asbestos Surface .....	0.57	
02 89 00 00-0007	SF		>1,000 SF, Clean Asbestos Surface .....	0.44	
<b>02 89 00 00-0008</b>			<b>Hazmat Containment Construction</b> (02 89 00 00-0001)		
02 89 00 00-0009	SF		6 Mil Plastic Sheeting, Applied To Floors, Hazmat Containment Construction .....	0.30	
02 89 00 00-0010	SF		6 Mil Plastic Sheeting, Applied To Walls, Hazmat Containment Construction .....	0.40	
02 89 00 00-0011	SF		6 Mil Plastic Sheeting, Applied To Ceilings, Hazmat Containment Construction .....	0.54	
02 89 00 00-0012	SF		6 Mil Plastic Fire Retardant, Anti Static Sheeting, Applied To Floors, Hazmat Containment Construction .....	0.53	
02 89 00 00-0013	SF		6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Walls, Hazmat Containment Construction .....	0.69	
02 89 00 00-0014	SF		6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Ceilings, Hazmat Containment Construction .....	0.92	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 89 00 00-0015 Decontamination Chambers</b> <small>(02 89)</small>		
<i>Note: Includes removal after use.</i>		
02 89 00 00-0016 EA Portable Personnel Decontamination Wash Facility (3 Stage) .....	656.41	
<i>Note: Includes connection to negative air system.</i>		
<i>For Dismantling And Relocation To A Different Area, Add</i>		418.80
02 89 00 00-0017 EA Portable Personnel Decontamination Wash Facility (5 Stage) .....	776.40	
<i>Note: Includes connection to negative air system.</i>		
<i>For Dismantling And Relocation To A Different Area, Add</i>		499.52
02 89 00 00-0018 EA Portable Waste Decontamination Unit .....	423.29	
<i>Note: Includes connection to negative air system.</i>		
<i>For Dismantling And Relocation To A Different Area, Add</i>		304.49
 <b>02 90 Disaster Recovery</b> <small>(02)</small>		
<i>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.</i>		
<b>02 90 50 Cleaning And Emergency Clean-up</b> <small>(02 90)</small>		
<b>02 90 50 00-0001 Non-Mold Contaminated Wet Material Removal</b> <small>(02 90 50)</small>		
<i>Note: For materials that do not require mold abatement.</i>		
02 90 50 00-0002 SY Wet Broadloom Carpet Removal .....	7.70	
02 90 50 00-0003 SY Wet Carpet Tile Removal .....	1.87	
02 90 50 00-0004 SF Wet Batt Insulation Removal .....	0.16	
02 90 50 00-0005 SF Wet Ceiling Tile Removal .....	0.19	
02 90 50 00-0006 SF Single Layer, Wet Gypsum Board Removal .....	0.18	
02 90 50 00-0007 SF Double Layer, Wet Gypsum Board Removal .....	0.29	
 <b>02 90 50 00-0008 Cleaning</b> <small>(02 90 50)</small>		
<i>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</i>		
<b>02 90 50 00-0009 Clean Furnishings</b> <small>(02 90 50 00-0008)</small>		
02 90 50 00-0010 EA Office Equipment, Exterior Wipe .....	27.18	
<i>For Medium Clean, Add</i>		11.42
<i>For Heavy Clean, Add</i>		35.33
02 90 50 00-0011 SF Bookcase (Per SF Of Face Area), Light Clean .....	1.51	
<i>For Medium Clean, Add</i>		0.63
<i>For Heavy Clean, Add</i>		1.96
02 90 50 00-0012 LF Shelving, Light Clean .....	2.72	
<i>For Medium Clean, Add</i>		1.14
<i>For Heavy Clean, Add</i>		3.54
02 90 50 00-0013 EA Plastic Or Metal Chair, Light Clean .....	7.85	
<i>For Medium Clean, Add</i>		3.30
<i>For Heavy Clean, Add</i>		10.21
02 90 50 00-0014 EA Upholstered Chair, Light Clean .....	25.37	
<i>For Medium Clean, Add</i>		10.66
<i>For Heavy Clean, Add</i>		32.98
02 90 50 00-0015 EA Upholstered Sofa, Light Clean .....	156.47	
<i>For Medium Clean, Add</i>		65.72
<i>For Heavy Clean, Add</i>		203.41
02 90 50 00-0016 EA Desk, Light Clean .....	32.02	
<i>For Medium Clean, Add</i>		13.45
<i>For Heavy Clean, Add</i>		41.63
02 90 50 00-0017 EA Table, Light Clean .....	30.21	
<i>For Medium Clean, Add</i>		12.69
<i>For Heavy Clean, Add</i>		39.27
02 90 50 00-0018 EA Two Drawer File Cabinet, Light Clean .....	6.62	
<i>For Medium Clean, Add</i>		2.78
<i>For Heavy Clean, Add</i>		8.61
02 90 50 00-0019 EA Four Drawer File Cabinet, Light Clean .....	8.48	
<i>For Medium Clean, Add</i>		3.56
<i>For Heavy Clean, Add</i>		11.02
02 90 50 00-0020 LF Base Cabinet, Exterior Wipe, Light Clean .....	6.95	
<i>For Medium Clean, Add</i>		2.92
<i>For Heavy Clean, Add</i>		9.04
02 90 50 00-0021 LF Base Cabinet, Exterior And Interior Wipe, Light Clean .....	13.59	
<i>For Medium Clean, Add</i>		5.71
<i>For Heavy Clean, Add</i>		17.67
02 90 50 00-0022 LF Wall Cabinet, Exterior Wipe, Light Clean .....	6.95	
<i>For Medium Clean, Add</i>		2.92
<i>For Heavy Clean, Add</i>		9.04
02 90 50 00-0023 LF Wall Cabinet, Exterior And Interior Wipe, Light Clean .....	12.09	
<i>For Medium Clean, Add</i>		5.08
<i>For Heavy Clean, Add</i>		15.72
02 90 50 00-0024 EA Picture Frame, Glass And Back, Light Clean .....	2.90	
<i>For Medium Clean, Add</i>		1.22
<i>For Heavy Clean, Add</i>		3.77

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 90 50 00-0025 Clean Hard Surfaces</b> <small>(02 90 50 00-0008)</small>		
02 90 50 00-0026 LF Wood, Vinyl Or Rubber Baseboard, Light Clean.....	0.40	
<i>For Medium Clean, Add</i>	0.17	
<i>For Heavy Clean, Add</i>	0.52	
02 90 50 00-0027 EA Door And Hardware (Per Side), Light Clean.....	5.14	
<i>For Medium Clean, Add</i>	2.16	
<i>For Heavy Clean, Add</i>	6.68	
02 90 50 00-0028 EA Detailed Door And Hardware (Per Side), Light Clean.....	5.83	
<i>For Medium Clean, Add</i>	2.45	
<i>For Heavy Clean, Add</i>	7.58	
02 90 50 00-0029 SF Overhead Door, Light Clean.....	0.41	
<i>For Medium Clean, Add</i>	0.17	
<i>For Heavy Clean, Add</i>	0.53	
02 90 50 00-0030 SF Mirror, Light Clean.....	0.30	
<i>For Medium Clean, Add</i>	0.13	
<i>For Heavy Clean, Add</i>	0.39	
02 90 50 00-0031 SF Window, Light Clean.....	0.89	
<i>For Medium Clean, Add</i>	0.37	
<i>For Heavy Clean, Add</i>	1.16	
02 90 50 00-0032 LF Handrail, Light Clean.....	0.79	
<i>For Medium Clean, Add</i>	0.33	
<i>For Heavy Clean, Add</i>	1.03	
02 90 50 00-0033 LF Bumper Rail, Light Clean.....	0.42	
<i>For Medium Clean, Add</i>	0.18	
<i>For Heavy Clean, Add</i>	0.55	
02 90 50 00-0034 SF Hard Floor, Light Clean.....	0.35	
<i>For Medium Clean, Add</i>	0.15	
<i>For Heavy Clean, Add</i>	0.46	
02 90 50 00-0035 SF Carpet, Light Clean.....	0.36	
<i>For Medium Clean, Add</i>	0.15	
<i>For Heavy Clean, Add</i>	0.47	
02 90 50 00-0036 SF Hard Ceiling, Light Clean.....	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.....	0.30	
<i>For Medium Clean, Add</i>	0.13	
<i>For Heavy Clean, Add</i>	0.39	
02 90 50 00-0038 SF Ceramic Tile Wall, Light Clean.....	0.25	
<i>For Medium Clean, Add</i>	0.11	
<i>For Heavy Clean, Add</i>	0.33	
02 90 50 00-0039 SF Wall, Light Clean.....	0.18	
<i>For Medium Clean, Add</i>	0.08	
<i>For Heavy Clean, Add</i>	0.23	
02 90 50 00-0040 SF Masonry Wall, Light Clean.....	0.25	
<i>For Medium Clean, Add</i>	0.11	
<i>For Heavy Clean, Add</i>	0.33	
02 90 50 00-0041 EA Up To 24 SF Area Rug, Off-Site Cleaning, Light Clean.....	63.72	
Note: Includes removal from site, cleaning, and return.		
<i>For Medium Clean, Add</i>	26.76	
<i>For Heavy Clean, Add</i>	82.84	
02 90 50 00-0042 EA >24 To 96 SF Area Rug, Off-Site Cleaning, Light Clean.....	79.64	
Note: Includes removal from site, cleaning, and return.		
<i>For Medium Clean, Add</i>	33.45	
<i>For Heavy Clean, Add</i>	103.53	
02 90 50 00-0043 EA >96 To 140 SF Area Rug, Off-Site Cleaning, Light Clean.....	95.57	
Note: Includes removal from site, cleaning, and return.		
<i>For Medium Clean, Add</i>	40.14	
<i>For Heavy Clean, Add</i>	124.24	
02 90 50 00-0044 EA >140 To 216 SF Area Rug, Off-Site Cleaning, Light Clean.....	111.50	
<i>For Medium Clean, Add</i>	46.83	
<i>For Heavy Clean, Add</i>	144.95	
<b>02 90 50 00-0045 Clean Window Treatments</b> <small>(02 90 50 00-0008)</small>		
02 90 50 00-0046 SF Window Blind, Light Clean.....	0.69	
<i>For Medium Clean, Add</i>	0.29	
<i>For Heavy Clean, Add</i>	0.90	
02 90 50 00-0047 EA Up To 6' Long Drapery (Per Pleat), Light Clean.....	1.41	
<i>For Medium Clean, Add</i>	0.59	
<i>For Heavy Clean, Add</i>	1.83	
02 90 50 00-0048 EA Up To 6' Long Lined Drapery (Per Pleat), Light Clean.....	1.62	
<i>For Medium Clean, Add</i>	0.68	
<i>For Heavy Clean, Add</i>	2.11	
02 90 50 00-0049 EA >6' To 8' Drapery (Per Pleat), Light Clean.....	1.49	
<i>For Medium Clean, Add</i>	0.63	
<i>For Heavy Clean, Add</i>	1.94	
02 90 50 00-0050 EA >6' To 8' Lined Drapery (Per Pleat), Light Clean.....	1.71	
<i>For Medium Clean, Add</i>	0.72	
<i>For Heavy Clean, Add</i>	2.22	
02 90 50 00-0051 EA >8' To 10' Drapery (Per Pleat), Light Clean.....	1.82	
<i>For Medium Clean, Add</i>	0.76	
<i>For Heavy Clean, Add</i>	2.37	
02 90 50 00-0052 EA >8' To 10' Lined Drapery (Per Pleat), Light Clean.....	2.10	
<i>For Medium Clean, Add</i>	0.88	
<i>For Heavy Clean, Add</i>	2.73	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 90 50 00-0053</b> <b>Clean Appliances</b> <small>(02 90 50 00-0008)</small>		
02 90 50 00-0054    EA    Microwave Oven, Outside, Light Clean.....	12.52	
<i>For Medium Clean, Add</i>	5.26	
<i>For Heavy Clean, Add</i>	16.28	
02 90 50 00-0055    EA    Refrigerator, Outside, Light Clean .....	29.50	
<i>For Medium Clean, Add</i>	12.39	
<i>For Heavy Clean, Add</i>	38.35	
02 90 50 00-0056    EA    Range, Outside, Light Clean.....	25.49	
<i>For Medium Clean, Add</i>	10.71	
<i>For Heavy Clean, Add</i>	33.14	
<b>02 90 50 00-0057</b> <b>Clean Plumbing</b> <small>(02 90 50 00-0008)</small>		
02 90 50 00-0058    EA    Water Heater, Light Clean .....	18.12	
<i>For Medium Clean, Add</i>	7.61	
<i>For Heavy Clean, Add</i>	23.56	
02 90 50 00-0059    EA    Plumbing Fixture, Light Clean.....	18.30	
<i>For Medium Clean, Add</i>	7.69	
<i>For Heavy Clean, Add</i>	23.79	
02 90 50 00-0060    EA    Restroom Accessory, Light Clean.....	8.39	
<i>For Medium Clean, Add</i>	3.52	
<i>For Heavy Clean, Add</i>	10.91	
<b>02 90 50 00-0061</b> <b>Clean HVAC</b> <small>(02 90 50 00-0008)</small>		
02 90 50 00-0062    LF    Baseboard Heater, Light Clean.....	5.41	
<i>For Medium Clean, Add</i>	2.27	
<i>For Heavy Clean, Add</i>	7.03	
02 90 50 00-0063    LF    Ductwork, Exterior Wipe, Light Clean .....	15.10	
<i>For Medium Clean, Add</i>	6.34	
<i>For Heavy Clean, Add</i>	19.63	
02 90 50 00-0064    EA    Ductwork, Interior (Per Grille/Register), Light Clean .....	58.00	
<i>For Medium Clean, Add</i>	24.36	
<i>For Heavy Clean, Add</i>	75.40	
02 90 50 00-0065    EA    Grille/Register, Light Clean.....	5.43	
<i>For Medium Clean, Add</i>	2.28	
<i>For Heavy Clean, Add</i>	7.06	
02 90 50 00-0066    EA    Air Handling Unit, Exterior Wipe, Light Clean .....	37.66	
<i>For Medium Clean, Add</i>	15.82	
<i>For Heavy Clean, Add</i>	48.96	
02 90 50 00-0067    EA    Furnace, Exterior Wipe, Light Clean .....	33.53	
<i>For Medium Clean, Add</i>	14.08	
<i>For Heavy Clean, Add</i>	43.59	
<b>02 90 50 00-0068</b> <b>Clean Electrical</b> <small>(02 90 50 00-0008)</small>		
02 90 50 00-0069    EA    Electric Fan, Light Clean.....	22.36	
<i>For Medium Clean, Add</i>	9.39	
<i>For Heavy Clean, Add</i>	29.07	
02 90 50 00-0070    EA    Ceiling Fan, Light Clean .....	24.17	
<i>For Medium Clean, Add</i>	10.15	
<i>For Heavy Clean, Add</i>	31.42	
02 90 50 00-0071    EA    Ceiling Fan And Light, Light Clean .....	31.42	
<i>For Medium Clean, Add</i>	13.20	
<i>For Heavy Clean, Add</i>	40.85	
02 90 50 00-0072    EA    Ceiling Exhaust Fan, Light Clean.....	22.05	
<i>For Medium Clean, Add</i>	9.26	
<i>For Heavy Clean, Add</i>	28.67	
02 90 50 00-0073    EA    2' x 4' Light Fixture, Light Clean.....	14.50	
<i>For Medium Clean, Add</i>	6.09	
<i>For Heavy Clean, Add</i>	18.85	
02 90 50 00-0074    EA    Light Fixture, Light Clean.....	6.64	
<i>For Medium Clean, Add</i>	2.79	
<i>For Heavy Clean, Add</i>	8.63	
02 90 50 00-0075    EA    Smoke Detector, Light Clean .....	5.14	
<i>For Medium Clean, Add</i>	2.16	
<i>For Heavy Clean, Add</i>	6.68	
02 90 50 00-0076    EA    Thermostat, Light Clean .....	1.81	
<i>For Medium Clean, Add</i>	0.76	
<i>For Heavy Clean, Add</i>	2.35	
<b>02 90 50 00-0077</b> <b>Thermal Fog</b> <small>(02 90 50 00-0008)</small>		
02 90 50 00-0078    CF    Clean And Deodorize Building With Thermal Fog.....	0.02	
<b>02 90 50 00-0079</b> <b>Contents Manipulation</b> <small>(02 90 50)</small>		
02 90 50 00-0080    SF    Cover Contents With 6 Mil Plastic Sheeting.....	0.20	
02 90 50 00-0081    SF    Floor Protection - Adhesive Film.....	0.25	
02 90 50 00-0082    SF    Move Contents Out And Later Reset.....	0.48	
02 90 50 00-0083    MO    20' Long Job Site Storage Trailer.....	116.12	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0084 MO 40' Long Job Site Storage Trailer.....	153.99	
02 90 50 00-0085 EA Delivery Or Pickup Job Site Storage Trailer.....	140.52	
<b>02 90 50 00-0086 Water Emergency Clean-up (02 90 50)</b>		
02 90 50 00-0087 LF Detach Baseboard .....	0.61	
02 90 50 00-0088 LF Detach And Later Reset Baseboard .....	1.09	
02 90 50 00-0089 EA Block And Pad Furniture (Per Piece Of Furniture) .....	4.00	
02 90 50 00-0090 SF Water Extraction From Floor .....	0.41	
02 90 50 00-0091 SF Gray Water Extraction From Floor .....	0.67	
02 90 50 00-0092 SF Black Water Extraction From Floor .....	1.06	
02 90 50 00-0093 SF Tear Out Wet Non Salvageable Carpet .....	0.34	
02 90 50 00-0094 SF Tear Out Wet Non Salvageable Carpet, Black Water .....	0.40	
02 90 50 00-0095 SF Tear Out Wet Non Salvageable Glue Down Carpet.....	0.59	
02 90 50 00-0096 SF Tear Out Wet Non Salvageable Glue Down Carpet, Black Water.....	0.87	
02 90 50 00-0097 SF Tear Out Vinyl Flooring .....	0.82	
02 90 50 00-0098 SF Tear Out Vinyl Flooring, Black Water .....	1.20	
02 90 50 00-0099 SF Tear Out Wood Flooring, Black Water .....	3.11	
02 90 50 00-0100 SF Tear Out Laminated Wood Flooring.....	1.52	
02 90 50 00-0101 SF Tear Out Laminated Wood Flooring, Black Water.....	2.24	
02 90 50 00-0102 SF Tear Out Wet Ceiling Tile.....	0.25	
02 90 50 00-0103 SF Tear Out Batt Insulation .....	0.25	
02 90 50 00-0104 SF Tear Out Wet Gypsum Board.....	0.43	
02 90 50 00-0105 SF Apply Antimicrobial Agent.....	0.19	
02 90 50 00-0106 SF HEPA Vacuuming .....	0.33	
<b>02 90 50 00-0107 Emergency Clean-up Labor (02 90 50)</b>		
Note: Used in the performance of time and material projects. Not to be used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
02 90 50 00-0108 HR Cleaning And Emergency Clean Up - General Laborer (Unskilled) .....	26.00	
02 90 50 00-0109 HR Cleaning And Emergency Clean Up - General Laborer (Skilled) .....	32.50	
02 90 50 00-0110 HR Cleaning And Emergency Clean Up - Skilled Tradesman.....	60.00	
02 90 50 00-0111 HR Cleaning And Emergency Clean Up - Restoration Laborer.....	37.88	
02 90 50 00-0112 HR Cleaning And Emergency Clean Up - Restoration Technician.....	48.75	
02 90 50 00-0113 HR Cleaning And Emergency Clean Up - Restoration Supervisor.....	70.25	
02 90 50 00-0114 HR Cleaning And Emergency Clean Up - Restoration Project Manager.....	97.38	
02 90 50 00-0115 HR Cleaning And Emergency Clean Up - Assistant Project Manager .....	84.00	
02 90 50 00-0116 HR Cleaning And Emergency Clean Up - Project Manager .....	103.75	
02 90 50 00-0117 HR Cleaning And Emergency Clean Up - Project Director.....	156.62	
02 90 50 00-0118 HR Cleaning And Emergency Clean Up - Resource Coordinator .....	88.75	
02 90 50 00-0119 HR Cleaning And Emergency Clean Up - Project Accountant .....	84.12	
02 90 50 00-0120 HR Cleaning And Emergency Clean Up - Corrosion Technician.....	70.38	
02 90 50 00-0121 HR Cleaning And Emergency Clean Up - Sr. Corrosion Technician.....	81.00	
02 90 50 00-0122 HR Cleaning And Emergency Clean Up - Certified Mold Technician.....	72.12	
02 90 50 00-0123 HR Cleaning And Emergency Clean Up - Certified Mold Supervisor .....	81.25	
02 90 50 00-0124 HR Cleaning And Emergency Clean Up - Clerical .....	38.75	
02 90 50 00-0125 HR Cleaning And Emergency Clean Up - Biohazard Technician .....	81.00	
02 90 50 00-0126 HR Cleaning And Emergency Clean Up - Biohazard Supervisor .....	97.38	
02 90 50 00-0127 HR Cleaning And Emergency Clean Up - Health And Safety Officer.....	75.62	
02 90 50 00-0128 HR Cleaning And Emergency Clean Up - Resource And Logistics Coordinator.....	54.00	
02 90 50 00-0129 HR Cleaning And Emergency Clean Up - Restoration Consultant.....	156.50	
<b>02 90 50 00-0130 Emergency Clean-up Equipment (02 90 50)</b>		
Note: Used in the performance of time and material projects. 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.		
<b>02 90 50 00-0131 General Emergency Clean-up Equipment (02 90 50 00-0130)</b>		
02 90 50 00-0132 DAY Air Compressor.....	50.77	
02 90 50 00-0133 DAY Buffer - Floor.....	33.84	
02 90 50 00-0134 DAY Carpet Cleaning Machine - Portable.....	77.74	
02 90 50 00-0135 DAY Chain Saw .....	50.99	
02 90 50 00-0136 EA Cleaning Kit With Mop, Broom And Bucket.....	56.07	
02 90 50 00-0137 DAY Cut Off Saw .....	84.08	
02 90 50 00-0138 DAY Dry Cleaning Unit - Portable .....	95.89	
02 90 50 00-0139 DAY Extension Cords - 220 Volt .....	31.15	
02 90 50 00-0140 DAY Extension Cords - 220 Volt Converter Box .....	18.69	
02 90 50 00-0141 DAY Demolition Cart, 7 Yard.....	50.77	
02 90 50 00-0142 EA Demolition Kit With Wheel Barrow, Shovel And Broom .....	93.44	
02 90 50 00-0143 DAY Dry-Ice Blasting System.....	1,009.03	
02 90 50 00-0144 DAY Fogger - Mist.....	28.20	
02 90 50 00-0145 DAY Fogger - Electric Thermal .....	40.61	
02 90 50 00-0146 DAY Fogger - Gas Power Thermal.....	101.53	
02 90 50 00-0147 JOB Gang Box, Demo/Framing (One Time Per Job).....	73.33	
02 90 50 00-0148 DAY Hand Trucks/Dollies.....	14.95	
02 90 50 00-0149 DAY Heat Gun - Shrinkwrap .....	77.74	
02 90 50 00-0150 DAY HEPA Negative Air Machine .....	118.18	
Note: Includes all filters.		
02 90 50 00-0151 DAY Ladder.....	21.18	
02 90 50 00-0152 DAY Lights - Demo, Drop, Stand, String .....	20.31	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0153 DAY Lights - Wobble.....	24.82	
02 90 50 00-0154 DAY Moisture Meter.....	21.77	
02 90 50 00-0155 DAY Nail Gun.....	56.07	
02 90 50 00-0156 DAY Ozone Generator.....	129.04	
02 90 50 00-0157 DAY PPE (Personal Protective Equipment) Mold Remediation Related.....	74.75	
02 90 50 00-0158 DAY Portable Generator, Up To 7,500 Watts.....	112.81	
02 90 50 00-0159 DAY Pressure Washer, Hot.....	129.04	
02 90 50 00-0160 DAY Pressure Washer, Cold.....	103.65	
02 90 50 00-0161 DAY Scaffolding - Per Section.....	80.98	
02 90 50 00-0162 DAY Small Tools - Tool Box.....	31.15	
02 90 50 00-0163 DAY Soda Blasting Equipment.....	1,001.26	
02 90 50 00-0164 DAY Sprayer - Hudson.....	9.97	
02 90 50 00-0165 DAY Sprayer - Industrial Airless.....	84.47	
02 90 50 00-0166 DAY Storage Space (Per SF Per Day).....	2.42	
02 90 50 00-0167 DAY Submersible Pump.....	28.20	
02 90 50 00-0168 DAY Trash Pump - 2" Gas Powered.....	144.07	
02 90 50 00-0169 DAY Vehicle, Pick-up, SUV, Car.....	71.52	
02 90 50 00-0170 DAY Vehicle, Van.....	116.61	
02 90 50 00-0171 DAY Vehicle, 16' Or 24' Box Truck (Inclusive Of Mileage).....	141.02	
02 90 50 00-0172 DAY Trailer - Refrigerated 40' Storage.....	154.96	
02 90 50 00-0173 DAY Trailer - Utility (Inclusive Of Mileage).....	129.04	
02 90 50 00-0174 DAY Truck Mount, Per Wand Extraction.....	581.99	
02 90 50 00-0175 DAY Vacuum - Backpack.....	28.20	
02 90 50 00-0176 DAY Vacuum - Shop Vacuum.....	28.20	
02 90 50 00-0177 DAY Vacuum - Commercial.....	84.61	
02 90 50 00-0178 DAY Vacuum - HEPA Industrial.....	95.89	
02 90 50 00-0179 DAY Vacuum - Upright.....	17.10	
02 90 50 00-0180 DAY Zip Walls (Per 2 Poles).....	28.20	
02 90 50 00-0181 DAY 2 Way Radio.....	22.56	
<b>02 90 50 00-0182</b>	<b>Technical/Electronics Restoration Equipment (02 90 50 00-0130)</b>	
02 90 50 00-0183 DAY Computer - Diagnostic.....	31.15	
02 90 50 00-0184 WK Computer - Diagnostic.....	85.66	
02 90 50 00-0185 MO Computer - Diagnostic.....	233.61	
02 90 50 00-0186 DAY Convection Oven - Large.....	452.43	
02 90 50 00-0187 WK Convection Oven - Large.....	1,244.19	
02 90 50 00-0188 MO Convection Oven - Large.....	3,393.24	
02 90 50 00-0189 DAY Convection Oven - Small.....	112.13	
02 90 50 00-0190 WK Convection Oven - Small.....	308.36	
02 90 50 00-0191 MO Convection Oven - Small.....	840.98	
02 90 50 00-0192 DAY Convection Oven - Vacuum.....	645.74	
02 90 50 00-0193 WK Convection Oven - Vacuum.....	1,775.78	
02 90 50 00-0194 MO Convection Oven - Vacuum.....	4,843.05	
02 90 50 00-0195 DAY Decontamination Booth.....	533.80	
02 90 50 00-0196 WK Decontamination Booth.....	1,467.94	
02 90 50 00-0197 MO Decontamination Booth.....	4,003.48	
02 90 50 00-0198 DAY DI Water System.....	41.46	
02 90 50 00-0199 WK DI Water System.....	114.02	
02 90 50 00-0200 MO DI Water System.....	310.95	
02 90 50 00-0201 DAY ESD Bench Workstation.....	25.39	
02 90 50 00-0202 WK ESD Bench Workstation.....	69.83	
02 90 50 00-0203 MO ESD Bench Workstation.....	190.46	
02 90 50 00-0204 DAY Heater/Enclosure Control System.....	18.69	
02 90 50 00-0205 WK Heater/Enclosure Control System.....	51.39	
02 90 50 00-0206 MO Heater/Enclosure Control System.....	140.16	
02 90 50 00-0207 DAY Hi-Tech Mobile Cart/Workstation.....	65.30	
02 90 50 00-0208 WK Hi-Tech Mobile Cart/Workstation.....	179.57	
02 90 50 00-0209 MO Hi-Tech Mobile Cart/Workstation.....	489.75	
02 90 50 00-0210 DAY Micro-Blaster/Dust Collector.....	280.33	
02 90 50 00-0211 WK Micro-Blaster/Dust Collector.....	770.90	
02 90 50 00-0212 MO Micro-Blaster/Dust Collector.....	2,102.46	
02 90 50 00-0213 DAY Mobile Laboratory.....	778.69	
02 90 50 00-0214 WK Mobile Laboratory.....	2,141.39	
02 90 50 00-0215 MO Mobile Laboratory.....	5,840.16	
02 90 50 00-0216 DAY Nitrogen Enclosure Cabinet.....	14.95	
02 90 50 00-0217 WK Nitrogen Enclosure Cabinet.....	41.11	
02 90 50 00-0218 MO Nitrogen Enclosure Cabinet.....	112.13	
02 90 50 00-0219 DAY Odell Cleaning Station.....	436.06	
02 90 50 00-0220 WK Odell Cleaning Station.....	1,199.18	
02 90 50 00-0221 MO Odell Cleaning Station.....	3,270.49	
02 90 50 00-0222 DAY Parts Washer.....	31.15	
02 90 50 00-0223 WK Parts Washer.....	85.66	
02 90 50 00-0224 MO Parts Washer.....	233.61	
02 90 50 00-0225 DAY Ultrasonic Cleaning System.....	194.34	
02 90 50 00-0226 WK Ultrasonic Cleaning System.....	534.45	
02 90 50 00-0227 MO Ultrasonic Cleaning System.....	1,457.58	
02 90 50 00-0228 DAY Vacuum - HEPA Technical.....	103.65	
02 90 50 00-0229 WK Vacuum - HEPA Technical.....	285.04	
02 90 50 00-0230 MO Vacuum - HEPA Technical.....	777.38	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0231			<b>Drying/Dehumidification Equipment</b> <small>(02 90 50 00-0130)</small>		
02 90 50 00-0232	DAY		Water Extraction Unit With Dual 3-Stage Vacuums, 202 CFM ..... Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.	141.02	
02 90 50 00-0233	WK		Water Extraction Unit With Dual 3-Stage Vacuums, 202 CFM ..... Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.	387.79	
02 90 50 00-0234	MO		Water Extraction Unit With Dual 3-Stage Vacuums, 202 CFM ..... Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.	1,057.61	
02 90 50 00-0235	DAY		2,200 CFM Centrifugal Air Mover.....	30.62	
02 90 50 00-0236	WK		2,200 CFM Centrifugal Air Mover.....	84.21	
02 90 50 00-0237	MO		2,200 CFM Centrifugal Air Mover.....	229.65	
02 90 50 00-0238	DAY		3,000 CFM Axial Air Mover.....	51.03	
02 90 50 00-0239	WK		3,000 CFM Axial Air Mover.....	140.34	
02 90 50 00-0240	MO		3,000 CFM Axial Air Mover.....	382.76	
02 90 50 00-0241	DAY		Injectidry System.....	135.78	
02 90 50 00-0242	WK		Injectidry System.....	373.40	
02 90 50 00-0243	MO		Injectidry System.....	1,018.36	
02 90 50 00-0244	DAY		1200 Drizair Refrigerant Dehumidifier.....	112.81	
02 90 50 00-0245	WK		1200 Drizair Refrigerant Dehumidifier.....	310.23	
02 90 50 00-0246	MO		1200 Drizair Refrigerant Dehumidifier.....	846.09	
02 90 50 00-0247	DAY		2000 Drizair Refrigerant Dehumidifier.....	155.74	
02 90 50 00-0248	WK		2000 Drizair Refrigerant Dehumidifier.....	428.28	
02 90 50 00-0249	MO		2000 Drizair Refrigerant Dehumidifier.....	1,168.03	
02 90 50 00-0250	DAY		2400 Drizair Refrigerant Dehumidifier.....	155.79	
02 90 50 00-0251	WK		2400 Drizair Refrigerant Dehumidifier.....	428.42	
02 90 50 00-0252	MO		2400 Drizair Refrigerant Dehumidifier.....	1,168.41	
02 90 50 00-0253	DAY		Phoenix 200 Refrigerant Dehumidifier.....	166.53	
02 90 50 00-0254	WK		Phoenix 200 Refrigerant Dehumidifier.....	457.96	
02 90 50 00-0255	MO		Phoenix 200 Refrigerant Dehumidifier.....	1,248.99	
02 90 50 00-0256	DAY		Phoenix 300 Refrigerant Dehumidifier.....	155.00	
02 90 50 00-0257	WK		Phoenix 300 Refrigerant Dehumidifier.....	426.25	
02 90 50 00-0258	MO		Phoenix 300 Refrigerant Dehumidifier.....	1,162.50	
02 90 50 00-0259	DAY		D-500 Desiccant Dehumidifier.....	188.02	
02 90 50 00-0260	WK		D-500 Desiccant Dehumidifier.....	517.06	
02 90 50 00-0261	MO		D-500 Desiccant Dehumidifier.....	1,410.15	
02 90 50 00-0262	DAY		D-750 Desiccant Dehumidifier.....	394.84	
02 90 50 00-0263	WK		D-750 Desiccant Dehumidifier.....	1,085.82	
02 90 50 00-0264	MO		D-750 Desiccant Dehumidifier.....	2,961.32	
02 90 50 00-0265	DAY		D-1000 Desiccant Dehumidifier.....	676.87	
02 90 50 00-0266	WK		D-1000 Desiccant Dehumidifier.....	1,861.40	
02 90 50 00-0267	MO		D-1000 Desiccant Dehumidifier.....	5,076.54	
02 90 50 00-0268	DAY		D-1500 Desiccant Dehumidifier.....	873.25	
02 90 50 00-0269	WK		D-1500 Desiccant Dehumidifier.....	2,401.44	
02 90 50 00-0270	MO		D-1500 Desiccant Dehumidifier.....	6,549.38	
02 90 50 00-0271	DAY		D-2000 Desiccant Dehumidifier.....	1,042.17	
02 90 50 00-0272	WK		D-2000 Desiccant Dehumidifier.....	2,865.96	
02 90 50 00-0273	MO		D-2000 Desiccant Dehumidifier.....	7,816.26	
02 90 50 00-0274	DAY		D-2250 Desiccant Dehumidifier.....	1,040.65	
02 90 50 00-0275	WK		D-2250 Desiccant Dehumidifier.....	2,861.78	
02 90 50 00-0276	MO		D-2250 Desiccant Dehumidifier.....	7,804.84	
02 90 50 00-0277	DAY		D-3000 Desiccant Dehumidifier.....	1,353.74	
02 90 50 00-0278	WK		D-3000 Desiccant Dehumidifier.....	3,722.80	
02 90 50 00-0279	MO		D-3000 Desiccant Dehumidifier.....	10,153.08	
02 90 50 00-0280	DAY		D-4500 Desiccant Dehumidifier.....	1,410.16	
02 90 50 00-0281	WK		D-4500 Desiccant Dehumidifier.....	3,877.94	
02 90 50 00-0282	MO		D-4500 Desiccant Dehumidifier.....	10,576.19	
02 90 50 00-0283	DAY		D-5000 Desiccant Dehumidifier.....	1,635.24	
02 90 50 00-0284	WK		D-5000 Desiccant Dehumidifier.....	4,496.90	
02 90 50 00-0285	MO		D-5000 Desiccant Dehumidifier.....	12,264.28	
02 90 50 00-0286	DAY		D-9000 Desiccant Dehumidifier.....	2,148.80	
02 90 50 00-0287	WK		D-9000 Desiccant Dehumidifier.....	5,909.20	
02 90 50 00-0288	MO		D-9000 Desiccant Dehumidifier.....	16,116.00	
02 90 50 00-0289	DAY		D-10500 Desiccant Dehumidifier.....	2,256.24	
02 90 50 00-0290	WK		D-10500 Desiccant Dehumidifier.....	6,204.66	
02 90 50 00-0291	MO		D-10500 Desiccant Dehumidifier.....	16,921.80	
02 90 50 00-0292	DAY		DX Unit - Heating / Air Conditioning (3.5 Ton).....	366.64	
02 90 50 00-0293	WK		DX Unit - Heating / Air Conditioning (3.5 Ton).....	1,008.26	
02 90 50 00-0294	MO		DX Unit - Heating / Air Conditioning (3.5 Ton).....	2,749.79	
02 90 50 00-0295	DAY		DX Unit - Heating / Air Conditioning (5 Ton).....	507.65	
02 90 50 00-0296	WK		DX Unit - Heating / Air Conditioning (5 Ton).....	1,396.05	
02 90 50 00-0297	MO		DX Unit - Heating / Air Conditioning (5 Ton).....	3,807.40	
02 90 50 00-0298	DAY		DX Unit - Heating / Air Conditioning (10 Ton).....	676.87	
02 90 50 00-0299	WK		DX Unit - Heating / Air Conditioning (10 Ton).....	1,861.40	
02 90 50 00-0300	MO		DX Unit - Heating / Air Conditioning (10 Ton).....	5,076.54	
02 90 50 00-0301	DAY		DX Unit - Heating / Air Conditioning (25 Ton).....	902.50	
02 90 50 00-0302	WK		DX Unit - Heating / Air Conditioning (25 Ton).....	2,481.86	
02 90 50 00-0303	MO		DX Unit - Heating / Air Conditioning (25 Ton).....	6,768.72	
02 90 50 00-0304	DAY		DX Unit - Heating / Air Conditioning (50 Ton).....	1,522.96	
02 90 50 00-0305	WK		DX Unit - Heating / Air Conditioning (50 Ton).....	4,188.15	
02 90 50 00-0306	MO		DX Unit - Heating / Air Conditioning (50 Ton).....	11,422.22	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0307 DAY DX Unit - Heating / Air Conditioning (80 Ton) .....	1,692.18	
02 90 50 00-0308 WK DX Unit - Heating / Air Conditioning (80 Ton) .....	4,653.50	
02 90 50 00-0309 MO DX Unit - Heating / Air Conditioning (80 Ton) .....	12,691.35	
02 90 50 00-0310 DAY Flex Duct - 25' .....	22.56	
02 90 50 00-0311 WK Flex Duct - 25' .....	62.05	
02 90 50 00-0312 MO Flex Duct - 25' .....	169.22	
02 90 50 00-0313 DAY Hygro Thermograph.....	31.15	
02 90 50 00-0314 WK Hygro Thermograph.....	85.66	
02 90 50 00-0315 MO Hygro Thermograph.....	233.61	
02 90 50 00-0316 DAY Dehumidification Trailer With 1,500 CFM Desiccant Unit .....	4,935.52	
Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
02 90 50 00-0317 WK Dehumidification Trailer With 1,500 CFM Desiccant Unit .....	13,572.69	
Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
02 90 50 00-0318 MO Dehumidification Trailer With 1,500 CFM Desiccant Unit .....	37,016.44	
Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
<b>02 90 50 00-0319 Power Equipment (02 90 50 00-0130)</b>		
02 90 50 00-0320 WK Generator, Up to 65 KVA.....	907.87	
02 90 50 00-0321 WK Generator, Up to 125 KVA .....	966.96	
02 90 50 00-0322 WK Generator, Up to 250 KVA .....	1,071.71	
02 90 50 00-0323 WK Generator, Up to 375 KVA .....	1,772.76	
02 90 50 00-0324 WK Generator, Up to 440 KVA .....	2,793.44	
02 90 50 00-0325 WK Generator, Up to 625 KVA .....	3,760.40	
02 90 50 00-0326 WK Generator, Up to 800 KVA .....	4,539.34	
02 90 50 00-0327 WK Generator, Up to 1,000 KVA .....	5,183.98	
02 90 50 00-0328 WK Generator, Up to 1,500 KVA .....	5,909.20	
02 90 50 00-0329 EA Generator Cable/Pigtails (Per Section) .....	18.05	
02 90 50 00-0330 EA Sub-Distribution Panel (Spider Box) .....	77.74	
02 90 50 00-0331 EA Electrical Distribution Panel .....	194.34	
02 90 50 00-0332 EA Quad Box Strings (25' Sections).....	32.50	
02 90 50 00-0333 EA 50' Power Cord For Spider Box .....	30.08	
02 90 50 00-0334 EA Pig Tails (Per Each).....	3.11	
<b>02 90 50 00-0335 Freight Charges (02 90 50 00-0130)</b>		
02 90 50 00-0336 MI Freight Up To 1 Ton Pick Up Truck .....	1.56	
02 90 50 00-0337 MI Freight >1 Ton Pick Up Truck.....	2.80	
02 90 50 00-0338 MI Freight 16' Or 24' Box Truck .....	2.80	
02 90 50 00-0339 MI Freight Tractor Trailer .....	4.05	
<b>02 90 50 00-0340 Emergency Clean-up Personal Protection Equipment (02 90 50)</b>		
Note: Used in the performance of time and material projects. 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 50 00-0341 EA Tyvek Suit.....	9.34	
02 90 50 00-0342 EA Cartridge - Respirator .....	17.10	
02 90 50 00-0343 BOX Dust Mask.....	36.37	
02 90 50 00-0344 PR Gloves - Cotton.....	2.33	
02 90 50 00-0345 BOX Gloves - Latex.....	15.23	
02 90 50 00-0346 PR Gloves - Leather .....	8.47	
02 90 50 00-0347 EA Gloves - Rubber (Heavy Duty).....	5.49	
02 90 50 00-0348 PR Polycarbonate Lens Safety Goggles.....	9.22	
02 90 50 00-0349 EA Respirator - With One Pair Cartridges .....	77.28	
02 90 50 00-0350 PR Safety Glasses.....	4.04	
02 90 50 00-0351 EA Safety Harness (Per Person/Day).....	5.64	
<b>02 90 50 00-0352 Emergency Clean-up Expendables (02 90 50)</b>		
Note: Used in the performance of time and material projects. 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.		
<b>02 90 50 00-0353 General Materials (02 90 50 00-0352)</b>		
02 90 50 00-0354 GAL Adhesive Remover .....	84.61	
02 90 50 00-0355 GAL Bio-HS .....	26.55	
02 90 50 00-0356 GAL Biocide .....	33.88	
02 90 50 00-0357 EA Box - Book .....	4.46	
02 90 50 00-0358 EA Box - Large .....	6.98	
02 90 50 00-0359 GAL Bleach.....	9.10	
02 90 50 00-0360 EA Brush - Stainless - Small.....	5.18	
02 90 50 00-0361 EA Buckets - 2 1/2 Gal.....	6.58	
02 90 50 00-0362 EA Buckets - 5 Gallon .....	9.97	
02 90 50 00-0363 GAL Carpet Defoamer .....	25.64	
02 90 50 00-0364 GAL Carpet Pre-treat .....	19.18	
02 90 50 00-0365 GAL Carpet Spotter .....	32.13	
02 90 50 00-0366 GAL Carpet/Upholstery Cleaner .....	25.91	
02 90 50 00-0367 ROL Carpet Masking/Shield.....	71.88	

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

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 90 50 00-0368	EA	Chem Sponge	3.33	
02 90 50 00-0369	GAL	Clear Seal	113.76	
02 90 50 00-0370	GAL	Coil Cleaner	49.49	
02 90 50 00-0371	EA	Comfort Masks, Per Box 50	36.37	
02 90 50 00-0372	EA	Coverall - Bio-Hazard	16.08	
02 90 50 00-0373	EA	Decon Chamber	533.80	
02 90 50 00-0374	GAL	Degreaser, All Purpose	17.62	
02 90 50 00-0375	GAL	De-Foamer Liquid	48.93	
02 90 50 00-0376	EA	Deodorization Membrane	89.28	
02 90 50 00-0377	GAL	Deodorizer, 9D9	146.26	
02 90 50 00-0378	LB	Deodorizing Gel	18.33	
02 90 50 00-0379	GAL	Deodorizing Liquid	47.34	
02 90 50 00-0380	PAIL	Deodorizing Block	8.64	
02 90 50 00-0381	GAL	Disinfectant/Antimicrobial	52.86	
02 90 50 00-0382	GAL	Disinfectant, BruClean	27.07	
02 90 50 00-0383	GAL	Dryclene	37.20	
02 90 50 00-0384	GAL	Duct Sealant Spray	56.07	
02 90 50 00-0385	GAL	Duct Sealant, Antifungal	80.98	
02 90 50 00-0386	GAL	Microbial Encapsulant (Fosters 20 - 40)	131.89	
02 90 50 00-0387	PR	Ear Plugs	0.50	
02 90 50 00-0388	GAL	Encapsulant	84.99	
02 90 50 00-0389	GAL	Fiberlocke - Aftershock	74.63	
02 90 50 00-0390	GAL	Fiberlocke - IAQ 2500	96.16	
02 90 50 00-0391	GAL	Fiberlocke - IAS 6000	98.90	
02 90 50 00-0392	ROL	Filter Material	136.32	
02 90 50 00-0393	EA	Filter, Blue Paper Collection Bag	5.59	
02 90 50 00-0394	EA	Filter, CVAC For HEPA Vacuum	295.40	
02 90 50 00-0395	EA	Filter, Pre-Filter For Negative Air Machine	2.13	
02 90 50 00-0396	EA	Filter, Pleated For Negative Air Machine	7.26	
02 90 50 00-0397	EA	Filter, Charcoal For Negative Air Machine	33.74	
02 90 50 00-0398	EA	Filter, HEPA For Negative Air Machine	238.91	
02 90 50 00-0399	EA	Filter, Pleated For Dehumidifiers	8.47	
02 90 50 00-0400	GAL	Floor Stripper	17.44	
02 90 50 00-0401	GAL	Floor Wax	24.92	
02 90 50 00-0402	GAL	Fogger (Thermal)	65.30	
02 90 50 00-0403	BOX	Furniture Blocks	124.94	
02 90 50 00-0404	EA	Furniture Polish, Per Can	5.18	
02 90 50 00-0405	GAL	Glass Cleaner	8.29	
02 90 50 00-0406	PR	Chemical Splash/Impact Resistant, Polycarbonate Lens Safety Goggles	15.20	
02 90 50 00-0407	EA	Goof Off Spray, 12 Oz	13.43	
02 90 50 00-0408	EA	Halogen Light Bulbs	17.79	
02 90 50 00-0409	QT	Hand Sanitizer	8.80	
02 90 50 00-0410	EA	Hard Hats	7.24	
02 90 50 00-0411	BOX	Hog Rings, Box Of 2,500	16.36	
02 90 50 00-0412	GAL	HVAC Coal Cleaner	49.49	
02 90 50 00-0413	BOX	Inventory Tag, Box Of 1,000	115.10	
02 90 50 00-0414	EA	Knives - Utility	13.70	
02 90 50 00-0415	ROL	Lay Flat Tubing, 13" (250' Roll)	70.86	
02 90 50 00-0416	ROL	Lay Flat Tubing, 20" (250' Roll)	104.24	
02 90 50 00-0417	ROL	Lay Flat Tubing, 29" (250' Roll)	207.54	
02 90 50 00-0418	ROL	Lay Flat Tubing, 39" (250' Roll)	299.98	
02 90 50 00-0419	GAL	Lemon Oil	45.12	
02 90 50 00-0420	GAL	LPS 1/Mecca Lube	45.28	
02 90 50 00-0421	GAL	LPS 2	47.92	
02 90 50 00-0422	GAL	LPS Contact Cleaner	47.69	
02 90 50 00-0423	GAL	Lubricant, Preserver (Light)	120.15	
02 90 50 00-0424	GAL	Lubricant, Preserver (Heavy)	24.92	
02 90 50 00-0425	GAL	Machinery Cleaning Solvent	216.04	
02 90 50 00-0426	GAL	Metal Polishing Paste	22.24	
02 90 50 00-0427	GAL	Microban	50.36	
02 90 50 00-0428	GAL	Milgo	61.81	
02 90 50 00-0429	EA	Mop Heads	8.02	
02 90 50 00-0430	EA	Nylon Scouring Pads	1.37	
02 90 50 00-0431	GAL	Odor Neutralizer	32.13	
02 90 50 00-0432	EA	Packing Paper, 25 LB Bundle	59.85	
02 90 50 00-0433	EA	Paint Brushes	6.23	
02 90 50 00-0434	ROL	Paper, Corrugated/Craft	139.59	
02 90 50 00-0435	EA	Putty Knives	5.64	
02 90 50 00-0436	ROL	Red Resin Paper, 200' Roll	25.39	
02 90 50 00-0437	GAL	Reodorant	105.90	
02 90 50 00-0438	EA	Respirator - N95	3.63	
02 90 50 00-0439	EA	Respirator - N95 With valve	5.63	
02 90 50 00-0440	PR	Respirator Cartridges - 3M	37.78	
02 90 50 00-0441	PR	Respirator Cartridges - P100	37.78	
02 90 50 00-0442	EA	Respirator Cleaning Wipes, Per Box 100	30.23	
02 90 50 00-0443	GAL	Restoracide	49.67	
02 90 50 00-0444	GAL	Rust Remover	75.66	
02 90 50 00-0445	EA	Saltesmo Test Samples	7.34	
02 90 50 00-0446	EA	Sand Bag, Excluding Sand	1.92	
02 90 50 00-0447	EA	Scotch-Brite 7447, Per Box 50	23.97	
02 90 50 00-0448	EA	Sm. Scrub Brushes	11.92	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0449 GAL Soot Sealant, Clear.....	45.09	
02 90 50 00-0450 GAL Soot Sealant, Pigmented.....	246.98	
02 90 50 00-0451 ROL Shrinkwrap Plastic.....	56.86	
02 90 50 00-0452 EA Sponges - Dry.....	4.15	
02 90 50 00-0453 EA Spray Adhesive, Per Can.....	5.93	
02 90 50 00-0454 EA Spray Bot./Trigger.....	4.81	
02 90 50 00-0455 GAL Stain Remover.....	29.02	
02 90 50 00-0456 GAL Stainless Steel Cleaner.....	11.17	
02 90 50 00-0457 EA Stainless Steel Polish, Per Can.....	14.67	
02 90 50 00-0458 LB Sweeping Compound.....	0.44	
02 90 50 00-0459 ROL Tape - Duct.....	7.26	
02 90 50 00-0460 ROL Tape - Environmental (Teal).....	12.66	
02 90 50 00-0461 ROL Tape - HVAC (Aluminum).....	27.41	
02 90 50 00-0462 ROL Tape - Blue Masking (Painters Tape).....	8.29	
02 90 50 00-0463 ROL Tape - Poly Box.....	4.79	
02 90 50 00-0464 LB Terry Towels.....	6.42	
02 90 50 00-0465 GAL Thermal Fog.....	65.30	
02 90 50 00-0466 ROL Trash Bags - Lawn And Leaf.....	36.10	
02 90 50 00-0467 ROL Trash Bags - 6 Mil Heavy Duty (50 Count).....	143.97	
02 90 50 00-0468 EA Trisodium Phosphate, 20 LB Pail.....	45.46	
02 90 50 00-0469 EA Vacuum Bags - Backpack.....	1.53	
02 90 50 00-0470 EA Vacuum Bags - Upright.....	2.04	
02 90 50 00-0471 GAL Vinyl And Leather Cleaner.....	25.91	
02 90 50 00-0472 ROL Visqueen 1 Mil.....	46.77	
02 90 50 00-0473 ROL Visqueen 4 Mil.....	126.99	
02 90 50 00-0474 ROL Visqueen 6 Mil.....	173.28	
02 90 50 00-0475 LB Wipes, Cotton Cloth.....	4.91	
02 90 50 00-0476 ROL 12" x 750', Wrap, Bubble / Anti-Static.....	87.58	
02 90 50 00-0477 EA Wyp-Alls, Case, 160 Wipes.....	12.96	
02 90 50 00-0478 EA Zip Wall Zippers.....	12.44	
<b>02 90 50 00-0479</b>	<b>Technical/Electronics Restoration Materials</b>	<i>(02 90 50 00-0352)</i>
02 90 50 00-0480 EA Brush - Brass.....	4.67	
02 90 50 00-0481 EA Brush - Natural Bristle 1".....	1.50	
02 90 50 00-0482 EA Brush - Natural Bristle 1/2".....	1.25	
02 90 50 00-0483 EA Brush - Natural Bristle 1/4".....	1.06	
02 90 50 00-0484 EA Brush - Parts.....	6.48	
02 90 50 00-0485 EA Brush - Plastic.....	3.36	
02 90 50 00-0486 EA Brush - Wire Grout.....	7.26	
02 90 50 00-0487 EA Brushing Tool.....	13.99	
02 90 50 00-0488 EA Cleaning Swabs, Cotton.....	0.31	
02 90 50 00-0489 EA Cleaning Swabs, Foam Tip.....	0.37	
02 90 50 00-0490 EA Contact Restorer, Per Can.....	30.21	
02 90 50 00-0491 EA Contact Spray, Per Can.....	20.56	
02 90 50 00-0492 UNIT Corrosion Inhibitor Emitter - 1 CF.....	2.99	
02 90 50 00-0493 UNIT Corrosion Inhibitor Emitter - 5 CF.....	6.85	
02 90 50 00-0494 UNIT Corrosion Inhibitor Emitter - 10 CF.....	11.84	
02 90 50 00-0495 LB Cotton Cleaning Cloths.....	18.69	
02 90 50 00-0496 EA 12" x 17" Dust Cloths.....	0.28	
02 90 50 00-0497 EA 24" x 24" Dust Cloths.....	0.77	
02 90 50 00-0498 EA Deoxidizing Agent, Per Can.....	14.64	
02 90 50 00-0499 GAL Electronic Grade Detergent.....	31.10	
02 90 50 00-0500 SHT Inventory Labels.....	0.12	
02 90 50 00-0501 GAL Isopropyl Alcohol.....	82.40	
02 90 50 00-0502 GAL Lubrication/Penetrating Oil, Per Can.....	120.15	
02 90 50 00-0503 GAL PC Board Detergent.....	85.34	
02 90 50 00-0504 GAL Rust Inhibitor, Regular Duty.....	148.91	
02 90 50 00-0505 GAL Rust Inhibitor - Moderate Duty.....	150.03	
02 90 50 00-0506 GAL Rust Inhibitor - Severe Duty.....	160.36	
02 90 50 00-0507 LB Wipes - Lint Free Cloths.....	4.91	
02 90 50 00-0508 EA Wire Marker Card.....	2.18	
02 90 50 00-0509 EA Steel Wool, 16 Pad Sleeve.....	1.10	
<b>02 90 50 00-0510</b>	<b>Board Up And Tarp Up</b>	<i>(02 90 50)</i>
02 90 50 00-0511 SF Polyethylene Tarp On Roof.....	0.21	
02 90 50 00-0512 SF Temporary Plywood On Roof.....	1.41	
02 90 50 00-0513 SF Temporary Plywood On Wall Or Windows.....	1.77	
<b>02 90 50 00-0514</b>	<b>Minimum Charges</b>	<i>(02 90 50)</i>
02 90 50 00-0515 EA Minimum For Cleaning.....	746.71	
02 90 50 00-0516 EA Minimum For Water Extraction.....	160.66	
02 90 50 00-0517 EA Minimum For Carpet Cleaning.....	149.51	
<b>02 90 50 00-0518</b>	<b>Document Restoration</b>	<i>(02 90 50)</i>
02 90 50 00-0519 EA Book Rebinding, Each.....	77.21	
02 90 50 00-0520 EA Book Recasing, Each.....	38.60	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 90 50 00-0521	EA		Boxes-MCS, 1.2 CF .....	5.22	
02 90 50 00-0522	EA		Boxes-MCS, 2.0 CF .....	5.76	
02 90 50 00-0523	EA		Boxes Bankers .....	12.33	
02 90 50 00-0524	EA		Boxes Standard Packout .....	3.34	
02 90 50 00-0525	EA		Boxes X Ray .....	7.72	
02 90 50 00-0526	EA		CD Scanning and Diagnostics, Each .....	7.72	
02 90 50 00-0527	EA		Cleaning Antique Books, Each .....	231.61	
02 90 50 00-0528	EA		Cleaning Catheter Roll, Per Roll .....	30.87	
02 90 50 00-0529	EA		Cleaning CD And DVD, Per Disc .....	3.10	
02 90 50 00-0530	EA		Cleaning Level 1 - Blue Prints, Each .....	2.17	
02 90 50 00-0531	CF		Cleaning Level 1 - Document Per CF .....	67.25	
02 90 50 00-0532	EA		Cleaning Level 1 - Linen, Each .....	2.17	
02 90 50 00-0533	EA		Cleaning Level 1 - Mylar, Each .....	2.17	
02 90 50 00-0534	EA		Cleaning Level 2 - Blue Print, Each .....	2.70	
02 90 50 00-0535	CF		Cleaning Level 2 - Document Per CF .....	100.78	
02 90 50 00-0536	EA		Cleaning Level 2 - Linen, Each .....	2.70	
02 90 50 00-0537	EA		Cleaning Level 2 - Mylar, Each .....	2.70	
02 90 50 00-0538	EA		Cleaning Level 3 - Blue Prints, Each .....	3.82	
02 90 50 00-0539	CF		Cleaning Level 3 - Document Per CF .....	134.47	
02 90 50 00-0540	EA		Cleaning Level 3 - Linen, Each .....	3.82	
02 90 50 00-0541	EA		Cleaning Level 3 - Mylar, Each .....	3.82	
02 90 50 00-0542	EA		Cleaning Level 4 - All Fire-Blue Print, Each .....	5.36	
02 90 50 00-0543	EA		Cleaning Level 4 - All Fire-Linen, Each .....	5.36	
02 90 50 00-0544	EA		Cleaning Level 4 - All Fire-Mylar, Each .....	5.36	
02 90 50 00-0545	CF		Cleaning Level 4 - Light Fire-Document Per CF .....	168.06	
02 90 50 00-0546	EA		Cleaning Level 5 - Severe Fire-Blue Print, Each .....	5.94	
02 90 50 00-0547	CF		Cleaning Level 5 - Severe Fire-Document Per CF .....	252.16	
02 90 50 00-0548	EA		Cleaning Level 5 - Severe Fire-Linen, Each .....	5.94	
02 90 50 00-0549	EA		Cleaning Level 5 - Severe Fire-Mylar, Each .....	5.94	
02 90 50 00-0550	EA		Cleaning Microfiche Sheets, Each .....	3.10	
02 90 50 00-0551	EA		Cleaning Microfiche Strips, Each .....	0.78	
02 90 50 00-0552	EA		Cleaning Microfilm Rolls (In House), Per Roll .....	77.21	
02 90 50 00-0553	EA		Cleaning Microfilm Rolls (Outside), Per Roll .....	108.09	
02 90 50 00-0554	EA		Cleaning Photographs Negatives, Per Negative .....	0.78	
02 90 50 00-0555	EA		Cleaning Photographs, Each .....	3.10	
02 90 50 00-0556	EA		Cleaning Record Albums, Each .....	3.10	
02 90 50 00-0557	EA		Cleaning VHS And Beta Tapes-In House, Each .....	7.72	
02 90 50 00-0558	EA		Cleaning VHS And Beta Tapes-Outside, Each .....	30.87	
02 90 50 00-0559	EA		Cleaning X Ray 1-1000, Per Film .....	3.09	
02 90 50 00-0560	EA		Cleaning X Ray 1K-5K, Per Film .....	2.64	
02 90 50 00-0561	EA		Cleaning X Ray 5K-Up, Per Film .....	2.07	
02 90 50 00-0562	EA		Copying Clean Water, Per Page .....	0.28	
02 90 50 00-0563	EA		Copying Greywater Fire, Per Page .....	0.83	
02 90 50 00-0564	CF		Deodorization, Vapor Tech .....	5.71	
02 90 50 00-0565	CF		Disinfectant-Fogging .....	10.83	
02 90 50 00-0566	EA		Document Disposal In House No Shredding .....	44.33	
02 90 50 00-0567	EA		Document Disposal In House With Shredding .....	12.10	
02 90 50 00-0568	CF		Up To 150 CF, Drying-MCS Center .....	138.97	
02 90 50 00-0569	CF		>150 To 500 CF, Drying-MCS Center .....	108.09	
02 90 50 00-0570	CF		>500 CF, Drying-MCS Center .....	92.65	
02 90 50 00-0571	CF		>50 To 150 CF, Drying-MCS Center .....	123.53	
02 90 50 00-0572	CF		Up To 500 CF, Drying-Onsite .....	231.61	
02 90 50 00-0573	CF		>500 CF, Drying-Onsite .....	142.08	
02 90 50 00-0574	EA		Drying Antique Books, Each .....	30.87	
02 90 50 00-0575	EA		Drying Blue Prints, Each .....	3.86	
02 90 50 00-0576	EA		DVD Scanning And Diagnostics, Each .....	7.72	
02 90 50 00-0577	EA		Freeze Drying (In House) .....	75.21	
02 90 50 00-0578	EA		Freeze Drying (Outside) .....	53.72	
02 90 50 00-0579	EA		Up To 48 CF, Irradiation - Gamma (Minimum Charge) .....	1,772.76	
02 90 50 00-0580	CF		>48 CF, Irradiation - Gamma (Per CF Charge) .....	16.12	
02 90 50 00-0581	EA		Minimal Drying Jobs .....	746.71	
02 90 50 00-0582	EA		Monthly Storage .....	129.56	
02 90 50 00-0583	EA		Mylar Prints .....	7.72	
02 90 50 00-0584	CF		Ozoning .....	5.12	
02 90 50 00-0585	CF		Stabilization Freezer Storage, Per Cubic Foot Per Month .....	6.49	
02 90 50 00-0586	MO		Stabilization Freezer Storage, Per Page-Per Month .....	0.07	
02 90 50 00-0587	EA		Wood Pallets, Each .....	18.04	

**END OF SECTION 02**





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 Drywall To Match Existing <small>(09 01 20 91)</small>	
	Note: Includes cutting of existing gypsum board, cutting new board to fit opening, 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 Drywall To Match Existing.....	17.79
	Note: Per location.	
09 01 20 91-0003	SF >2 To 4 SF, Cut And Patch Hole In Drywall To Match Existing.....	14.33
	Note: Per location.	
09 01 20 91-0004	SF >4 To 8 SF, Cut And Patch Hole In Drywall To Match Existing.....	12.85
	Note: Per location.	
09 01 20 91-0005	SF >8 To 16 SF, Cut And Patch Hole In Drywall To Match Existing.....	11.30
	Note: Per location.	
09 01 20 91-0006	SF >16 To 32 SF, Cut And Patch Hole In Drywall To Match Existing.....	10.11
	Note: Per location. See CSI section 09 29 00 00-0001 for "Gypsum Board" repairs > 32 SF.	

##### 09 01 20 91-0007 Plaster/Stucco Repair (09 01 20 91)

Note: Per location.

##### 09 01 20 91-0008 Clean And Repair Crack In Plaster/Stucco (09 01 20 91-0007)

Note: Includes plaster weld.

09 01 20 91-0009	LF Up To 10', Chip, Clean And Repair Crack In Plaster/Stucco.....	17.43
09 01 20 91-0010	LF >10' To 50', Chip, Clean And Repair Crack In Plaster/Stucco.....	13.97
09 01 20 91-0011	LF >50' To 100', Chip, Clean And Repair Crack In Plaster/Stucco.....	11.38
09 01 20 91-0012	LF >100' To 250', Chip, Clean And Repair Crack In Plaster/Stucco.....	8.79
09 01 20 91-0013	LF >250' To 500', Chip, Clean And Repair Crack In Plaster/Stucco.....	7.05
09 01 20 91-0014	LF >500', Chip, Clean And Repair Crack In Plaster/Stucco.....	5.32

##### 09 01 20 91-0015 Cut And Patch Hole In Plaster To Match Existing (09 01 20 91-0007)

Note: Includes plaster weld.

09 01 20 91-0016	SF Up To 10 SF, Cut And Patch Hole In Plaster To Match Existing.....	16.28
09 01 20 91-0017	SF >10 To 50 SF, Cut And Patch Hole In Plaster To Match Existing.....	14.36
09 01 20 91-0018	SF >50 To 100 SF, Cut And Patch Hole In Plaster To Match Existing.....	13.19
09 01 20 91-0019	SF >100 To 250 SF, Cut And Patch Hole In Plaster To Match Existing.....	12.23
09 01 20 91-0020	SF >250 To 500 SF, Cut And Patch Hole In Plaster To Match Existing.....	11.38
09 01 20 91-0021	SF >500 SF, Cut And Patch Hole In Plaster To Match Existing.....	10.45

##### 09 01 20 91-0022 Chip, Clean And Repair Plaster/Stucco (09 01 20 91-0007)

Note: Includes plaster weld.

09 01 20 91-0023	SF Up To 10 SF, Chip, Clean And Repair Plaster/Stucco.....	31.09
09 01 20 91-0024	SF >10 To 50 SF, Chip, Clean And Repair Plaster/Stucco.....	22.45
09 01 20 91-0025	SF >50 To 250 SF, Chip, Clean And Repair Plaster/Stucco.....	16.40
09 01 20 91-0026	SF >250 SF, Chip, Clean And Repair Plaster/Stucco.....	12.94

#### 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.....	6.60
09 01 30 91-0002	SF Regrout Wall Tile Including Removal Of Loose Grout.....	8.23
09 01 30 91-0003	SF Up To 1 SF, Cut And Patch Hole In Tile To Match Existing.....	41.50
	Note: Per location.	

#### 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 (09 01 60 91)

09 01 60 91-0002	CSF Grinding, Polishing And Sealing Existing Terrazzo.....	273.27
09 01 60 91-0003	SF Removal Of Setting Bed And Clean Area For Terrazzo Repair.....	4.09
09 01 60 91-0004	SF Repair Existing Terrazzo.....	20.25
09 01 60 91-0005	LF Repair Cracks In Existing Terrazzo.....	4.34

##### 09 01 60 91-0006 Standard Flooring Maintenance (09 01 60 91)

09 01 60 91-0007	CSF Steam Clean Carpet.....	16.78
09 01 60 91-0008	CSF Wax And Polish Tile.....	37.08
	<i>For Additional Coat, Add</i>	30.71
09 01 60 91-0009	CSF Wax And Polish Wood.....	21.20
	<i>For Additional Coat, Add</i>	18.37

**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 91-0010 MSF Vacuum Floors.....	19.62	
<b>09 01 60 91-0011 Prepare Existing Concrete Floor Prior To Installation Of Carpet (09 01 60 91)</b>		
09 01 60 91-0012 SY Grinding Of Existing Concrete Floor Prior To Installation Of Carpet.....	12.27	
09 01 60 91-0013 SY Chemical Prepare Existing Concrete Floor Prior To Installation Of Carpet.....	6.51	
<b>09 01 60 91-0014 Masonry/Tile/Stone/Terrazzo Floor Sealants (09 01 60 91)</b>		
09 01 60 91-0015 SF Water-Based Emulsion Masonry/Tile/Stone/Terrazzo Floor Sealant/Finish, Per Coat.....	1.17	
Note: For terrazzo, concrete, quarry tile, brick and unglazed ceramic tile.		
09 01 60 91-0016 SF Fluorochemical Acrylate Copolymer Masonry/Tile/Stone/Terrazzo Floor Sealant.....	1.28	
09 01 60 91-0017 GAL Masonry/Tile/Stone/Terrazzo Floor Sealant (Extra To Be Provided To Owner).....	35.94	
<b>09 01 80 Maintenance Of Acoustic Treatment (09 01)</b>		
<b>09 01 80 00-0001 Removal Of Acoustical Ceiling Treatment (09 01 80)</b>		
See CSI section 09 29 00 00-0067 for installation of ceiling acoustical texturing.		
09 01 80 00-0002 SF Removal Of Acoustical And Popcorn Ceilings Treatment.....	2.20	
<b>09 20 Plaster And Gypsum Board (09)</b>		
<b>09 22 Supports For Plaster And Gypsum Board (09 20)</b>		
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.		
<b>09 22 13 Metal Furring (09 22)</b>		
<b>09 22 13 00-0001 Hat Furring Channel (09 22 13)</b>		
Note: Includes clips where required.		
<b>09 22 13 00-0002 Installed On Walls, Hat Furring Channel (09 22 13 00-0001)</b>		
09 22 13 00-0003 SF 7/8", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel.....	3.36	1.53
For Walls >10' High, Add	0.46	
For 24" On Center, Deduct	-0.37	
For 12" On Center, Add	0.52	
For 22 Gauge, Add	0.38	
For 20 Gauge, Add	0.66	
09 22 13 00-0004 SF 1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel.....	3.49	1.53
For Walls >10' High, Add	0.46	
For 24" On Center, Deduct	-0.39	
For 12" On Center, Add	0.55	
For 22 Gauge, Add	0.45	
For 20 Gauge, Add	0.75	
<b>09 22 13 00-0005 Installed On Columns And Beams, Hat Furring Channel (09 22 13 00-0001)</b>		
09 22 13 00-0006 SF 7/8", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel.....	5.02	2.35
For Columns And Beams >10' High, Add	0.94	
For 24" On Center, Deduct	-0.53	
For 12" On Center, Add	0.77	
For 22 Gauge, Add	0.51	
For 20 Gauge, Add	0.92	
09 22 13 00-0007 SF 1-1/2", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel.....	5.14	2.35
For Columns And Beams >10' High, Add	0.94	
For 24" On Center, Deduct	-0.56	
For 12" On Center, Add	0.79	
For 22 Gauge, Add	0.57	
For 20 Gauge, Add	1.00	
<b>09 22 13 00-0008 Installed On Ceilings, Hat Furring Channel (09 22 13 00-0001)</b>		
09 22 13 00-0009 SF 7/8", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel.....	4.28	1.88
For Ceilings >10' High, Add	0.56	
For 24" On Center, Deduct	-0.48	
For 12" On Center, Add	0.67	
For 22 Gauge, Add	0.54	
For 20 Gauge, Add	0.91	
09 22 13 00-0010 SF 1-1/2", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel.....	4.40	1.88
For Ceilings >10' High, Add	0.56	
For 24" On Center, Deduct	-0.50	
For 12" On Center, Add	0.69	
For 22 Gauge, Add	0.60	
For 20 Gauge, Add	0.99	
<b>09 22 13 00-0011 Z Furring Channel (09 22 13)</b>		
<b>09 22 13 00-0012 Installed On Walls, Z Furring Channel (09 22 13 00-0011)</b>		



<b>Finishes</b>	<b>09</b>	
Plaster And Gypsum Board	09 20	9
Supports For Plaster And Gypsum Board	09 22	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 13 00-0013 SF 1", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel ..... <i>For Walls &gt;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>	3.22 0.46 -0.34 0.49 0.31 0.57	1.53
09 22 13 00-0014 SF 1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel ..... <i>For Walls &gt;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>	3.25 0.46 -0.35 0.50 0.33 0.59	1.53
09 22 13 00-0015 SF 2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel ..... <i>For Walls &gt;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>	3.28 0.46 -0.35 0.50 0.34 0.61	1.53
09 22 13 00-0016 SF 2-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel ..... <i>For Walls &gt;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>	3.30 0.46 -0.36 0.51 0.35 0.62	1.53
09 22 13 00-0017 SF 3", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel ..... <i>For Walls &gt;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>	3.33 0.46 -0.36 0.51 0.37 0.64	1.53
<b>09 22 13 00-0018 Single-Leg Resilient Channel, RC1 Furring Channel</b> (09 22 13) Note: Includes clips where required.		
<b>09 22 13 00-0019 Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel</b> (09 22 13 00-0018)		
09 22 13 00-0020 SF 25 Gauge, 16" On Center, Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel..... <i>For Walls &gt;10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 20 Gauge, Add</i>	3.41 0.46 -0.38 0.53 0.70	1.53
<b>09 22 13 00-0021 Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel</b> (09 22 13 00-0018)		
09 22 13 00-0022 SF 25 Gauge, 16" On Center, Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel..... <i>For Ceilings &gt;10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 20 Gauge, Add</i>	4.12 0.56 -0.45 0.64 0.80	1.88
<b>09 22 13 00-0023 Double-Leg Resilient Channel, RC2 Furring Channel</b> (09 22 13) Note: Includes clips where required.		
<b>09 22 13 00-0024 Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel</b> (09 22 13 00-0023)		
09 22 13 00-0025 SF 25 Gauge, 16" On Center, Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel ..... <i>For Walls &gt;10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 20 Gauge, Add</i>	3.54 0.46 -0.40 0.56 0.78	1.53
<b>09 22 13 00-0026 Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel</b> (09 22 13 00-0023)		
09 22 13 00-0027 SF 25 Gauge, 16" On Center, Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel ..... <i>For Ceilings &gt;10' High, Add</i> <i>For 24" On Center, Deduct</i> <i>For 12" On Center, Add</i> <i>For 20 Gauge, Add</i>	4.25 0.56 -0.47 0.66 0.89	1.88
<b>09 22 16 Non-Structural Metal Framing</b> (09 22)		
<b>09 22 16 13 Non-Structural Metal Stud Framing</b> (09 22 16)		
09 22 16 13-0001 25 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners (09 22 16 13) Note: Includes all necessary framing studs, bridging, a metal stiffener at half height and fasteners shot every 4' to attach to floors, walls, ceilings. Per SF of wall area measures one side. Do not deduct for openings of less than 25 SF when calculating total wall square footage.		

## 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 13-0002	SF		1-5/8" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	1.96	0.64
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.39	
			For Soffit, Columns Or Beams Up To 10' High, Add	1.47	
			For Soffit, Columns Or Beams >10' High, Add	1.95	
			For Horizontal Installation Up To 10' High, Add	0.43	
			For Horizontal Installation >10' High, Add	0.59	
			For Curved Wall, Add	0.48	
			For 12" On Center, Add	0.31	
			For 24" On Center, Deduct	-0.31	
			For Up To 100, Add	0.71	
			For >100 To 300, Add	0.36	
			For >1,000, Deduct	-0.14	
09 22 16 13-0003	SF		2-1/2" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	2.07	0.66
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.41	
			For Soffit, Columns Or Beams Up To 10' High, Add	1.54	
			For Soffit, Columns Or Beams >10' High, Add	2.04	
			For Horizontal Installation Up To 10' High, Add	0.46	
			For Horizontal Installation >10' High, Add	0.62	
			For Curved Wall, Add	0.50	
			For 12" On Center, Add	0.33	
			For 24" On Center, Deduct	-0.33	
			For Up To 100, Add	0.75	
			For >100 To 300, Add	0.37	
			For >1,000, Deduct	-0.14	
09 22 16 13-0004	SF		3-5/8" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	2.21	0.69
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.44	
			For Soffit, Columns Or Beams Up To 10' High, Add	1.62	
			For Soffit, Columns Or Beams >10' High, Add	2.15	
			For Horizontal Installation Up To 10' High, Add	0.48	
			For Horizontal Installation >10' High, Add	0.66	
			For Curved Wall, Add	0.53	
			For 12" On Center, Add	0.35	
			For 24" On Center, Deduct	-0.35	
			For Up To 100, Add	0.79	
			For >100 To 300, Add	0.40	
			For >1,000, Deduct	-0.16	
09 22 16 13-0005	SF		4" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	2.34	0.73
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.47	
			For Soffit, Columns Or Beams Up To 10' High, Add	1.70	
			For Soffit, Columns Or Beams >10' High, Add	2.25	
			For Horizontal Installation Up To 10' High, Add	0.51	
			For Horizontal Installation >10' High, Add	0.69	
			For Curved Wall, Add	0.55	
			For 12" On Center, Add	0.38	
			For 24" On Center, Deduct	-0.38	
			For Up To 100, Add	0.83	
			For >100 To 300, Add	0.42	
			For >1,000, Deduct	-0.17	
09 22 16 13-0006	SF		6" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	2.55	0.77
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.51	
			For Soffit, Columns Or Beams Up To 10' High, Add	1.80	
			For Soffit, Columns Or Beams >10' High, Add	2.38	
			For Horizontal Installation Up To 10' High, Add	0.54	
			For Horizontal Installation >10' High, Add	0.74	
			For Curved Wall, Add	0.58	
			For 12" On Center, Add	0.41	
			For 24" On Center, Deduct	-0.41	
			For Up To 100, Add	0.90	
			For >100 To 300, Add	0.45	
			For >1,000, Deduct	-0.19	

09 22 16 13-0007 20 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners (09 22 16 13)

Note: Includes all necessary framing studs, bridging, a metal stiffener at half height and fasteners shot every 4' to attach to floors, walls, ceilings. Per SF of wall area measures one side. Do not deduct for openings of less than 25 SF when calculating total wall square footage.



<b>Finishes</b>	<b>09</b>	<b>2</b>
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 16 13-0008 SF 1-5/8" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	2.11	0.65
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.42	
For Soffit, Columns Or Beams Up To 10' High, Add	1.52	
For Soffit, Columns Or Beams >10' High, Add	2.00	
For Horizontal Installation Up To 10' High, Add	0.46	
For Horizontal Installation >10' High, Add	0.62	
For Curved Wall, Add	0.49	
For 12" On Center, Add	0.34	
For 24" On Center, Deduct	-0.34	
For Up To 100, Add	0.75	
For >100 To 300, Add	0.37	
For >1,000, Deduct	-0.15	
09 22 16 13-0009 SF 2-1/2" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	2.27	0.68
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.45	
For Soffit, Columns Or Beams Up To 10' High, Add	1.60	
For Soffit, Columns Or Beams >10' High, Add	2.11	
For Horizontal Installation Up To 10' High, Add	0.48	
For Horizontal Installation >10' High, Add	0.65	
For Curved Wall, Add	0.51	
For 12" On Center, Add	0.37	
For 24" On Center, Deduct	-0.37	
For Up To 100, Add	0.80	
For >100 To 300, Add	0.40	
For >1,000, Deduct	-0.17	
09 22 16 13-0010 SF 3-5/8" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	2.46	0.71
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.49	
For Soffit, Columns Or Beams Up To 10' High, Add	1.69	
For Soffit, Columns Or Beams >10' High, Add	2.23	
For Horizontal Installation Up To 10' High, Add	0.52	
For Horizontal Installation >10' High, Add	0.70	
For Curved Wall, Add	0.54	
For 12" On Center, Add	0.40	
For 24" On Center, Deduct	-0.40	
For Up To 100, Add	0.85	
For >100 To 300, Add	0.43	
For >1,000, Deduct	-0.19	
09 22 16 13-0011 SF 4" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	2.59	0.75
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.52	
For Soffit, Columns Or Beams Up To 10' High, Add	1.76	
For Soffit, Columns Or Beams >10' High, Add	2.33	
For Horizontal Installation Up To 10' High, Add	0.54	
For Horizontal Installation >10' High, Add	0.73	
For Curved Wall, Add	0.56	
For 12" On Center, Add	0.42	
For 24" On Center, Deduct	-0.42	
For Up To 100, Add	0.89	
For >100 To 300, Add	0.45	
For >1,000, Deduct	-0.20	
09 22 16 13-0012 SF 6" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	3.22	0.79
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.64	
For Soffit, Columns Or Beams Up To 10' High, Add	1.90	
For Soffit, Columns Or Beams >10' High, Add	2.49	
For Horizontal Installation Up To 10' High, Add	0.62	
For Horizontal Installation >10' High, Add	0.81	
For Curved Wall, Add	0.59	
For 12" On Center, Add	0.55	
For 24" On Center, Deduct	-0.55	
For Up To 100, Add	1.04	
For >100 To 300, Add	0.52	
For >1,000, Deduct	-0.29	

**09 22 16 13-0013 18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners** (09 22 16 13)

Note: Includes all necessary framing studs, bridging, a metal stiffener at half height and fasteners shot every 4' to attach to floors, walls, ceilings. Per SF of wall area measures one side. Do not deduct for openings of less than 25 SF when calculating total wall square footage.

**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 13-0014	SF		2-1/2" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	2.78	0.69
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.56	
			For Soffit, Columns Or Beams Up To 10' High, Add	1.68	
			For Soffit, Columns Or Beams >10' High, Add	2.20	
			For Horizontal Installation Up To 10' High, Add	0.54	
			For Horizontal Installation >10' High, Add	0.72	
			For Curved Wall, Add	0.53	
			For 12" On Center, Add	0.47	
			For 24" On Center, Deduct	-0.47	
			For Up To 100, Add	0.91	
			For >100 To 300, Add	0.45	
			For >1,000, Deduct	-0.24	
09 22 16 13-0015	SF		3-5/8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	3.01	0.73
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.60	
			For Soffit, Columns Or Beams Up To 10' High, Add	1.77	
			For Soffit, Columns Or Beams >10' High, Add	2.33	
			For Horizontal Installation Up To 10' High, Add	0.58	
			For Horizontal Installation >10' High, Add	0.76	
			For Curved Wall, Add	0.55	
			For 12" On Center, Add	0.51	
			For 24" On Center, Deduct	-0.51	
			For Up To 100, Add	0.97	
			For >100 To 300, Add	0.49	
			For >1,000, Deduct	-0.27	
09 22 16 13-0016	SF		4" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	3.21	0.77
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.64	
			For Soffit, Columns Or Beams Up To 10' High, Add	1.87	
			For Soffit, Columns Or Beams >10' High, Add	2.44	
			For Horizontal Installation Up To 10' High, Add	0.61	
			For Horizontal Installation >10' High, Add	0.80	
			For Curved Wall, Add	0.58	
			For 12" On Center, Add	0.55	
			For 24" On Center, Deduct	-0.55	
			For Up To 100, Add	1.03	
			For >100 To 300, Add	0.51	
			For >1,000, Deduct	-0.29	
09 22 16 13-0017	SF		6" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	3.90	0.80
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.78	
			For Soffit, Columns Or Beams Up To 10' High, Add	2.01	
			For Soffit, Columns Or Beams >10' High, Add	2.62	
			For Horizontal Installation Up To 10' High, Add	0.69	
			For Horizontal Installation >10' High, Add	0.90	
			For Curved Wall, Add	0.61	
			For 12" On Center, Add	0.68	
			For 24" On Center, Deduct	-0.68	
			For Up To 100, Add	1.19	
			For >100 To 300, Add	0.59	
			For >1,000, Deduct	-0.38	
09 22 16 13-0018	SF		8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	4.19	0.85
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.84	
			For Soffit, Columns Or Beams Up To 10' High, Add	2.12	
			For Soffit, Columns Or Beams >10' High, Add	2.75	
			For Horizontal Installation Up To 10' High, Add	0.74	
			For Horizontal Installation >10' High, Add	0.95	
			For Curved Wall, Add	0.64	
			For 12" On Center, Add	0.73	
			For 24" On Center, Deduct	-0.73	
			For Up To 100, Add	1.26	
			For >100 To 300, Add	0.63	
			For >1,000, Deduct	-0.42	

**09 22 16 13-0019 16 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners** (09 22 16 13)

Note: Includes all necessary framing studs, bridging, a metal stiffener at half height and fasteners shot every 4' to attach to floors, walls, ceilings. Per SF of wall area measures one side. Do not deduct for openings of less than 25 SF when calculating total wall square footage.



<b>Finishes</b>	<b>09</b>
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 16 13-0020	SF		2-1/2" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	2.92	0.71
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.58	
			For Soffit, Columns Or Beams Up To 10' High, Add	1.73	
			For Soffit, Columns Or Beams >10' High, Add	2.27	
			For Horizontal Installation Up To 10' High, Add	0.56	
			For Horizontal Installation >10' High, Add	0.74	
			For Curved Wall, Add	0.54	
			For 12" On Center, Add	0.49	
			For 24" On Center, Deduct	-0.49	
			For Up To 100, Add	0.94	
			For >100 To 300, Add	0.47	
			For >1,000, Deduct	-0.26	
09 22 16 13-0021	SF		3-5/8" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	3.29	0.75
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.66	
			For Soffit, Columns Or Beams Up To 10' High, Add	1.83	
			For Soffit, Columns Or Beams >10' High, Add	2.40	
			For Horizontal Installation Up To 10' High, Add	0.61	
			For Horizontal Installation >10' High, Add	0.80	
			For Curved Wall, Add	0.56	
			For 12" On Center, Add	0.56	
			For 24" On Center, Deduct	-0.56	
			For Up To 100, Add	1.03	
			For >100 To 300, Add	0.52	
			For >1,000, Deduct	-0.31	
09 22 16 13-0022	SF		4" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	3.46	0.79
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.69	
			For Soffit, Columns Or Beams Up To 10' High, Add	1.92	
			For Soffit, Columns Or Beams >10' High, Add	2.51	
			For Horizontal Installation Up To 10' High, Add	0.64	
			For Horizontal Installation >10' High, Add	0.84	
			For Curved Wall, Add	0.59	
			For 12" On Center, Add	0.59	
			For 24" On Center, Deduct	-0.59	
			For Up To 100, Add	1.09	
			For >100 To 300, Add	0.54	
			For >1,000, Deduct	-0.32	
09 22 16 13-0023	SF		6" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	4.14	0.82
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.83	
			For Soffit, Columns Or Beams Up To 10' High, Add	2.08	
			For Soffit, Columns Or Beams >10' High, Add	2.70	
			For Horizontal Installation Up To 10' High, Add	0.73	
			For Horizontal Installation >10' High, Add	0.93	
			For Curved Wall, Add	0.62	
			For 12" On Center, Add	0.72	
			For 24" On Center, Deduct	-0.72	
			For Up To 100, Add	1.24	
			For >100 To 300, Add	0.62	
			For >1,000, Deduct	-0.41	
09 22 16 13-0024	SF		8" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	4.49	0.87
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.90	
			For Soffit, Columns Or Beams Up To 10' High, Add	2.19	
			For Soffit, Columns Or Beams >10' High, Add	2.85	
			For Horizontal Installation Up To 10' High, Add	0.78	
			For Horizontal Installation >10' High, Add	0.99	
			For Curved Wall, Add	0.65	
			For 12" On Center, Add	0.79	
			For 24" On Center, Deduct	-0.79	
			For Up To 100, Add	1.33	
			For >100 To 300, Add	0.67	
			For >1,000, Deduct	-0.46	
09 22 16 13-0025			<b>Galvanized Steel Backing Plates</b> <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.....	1.09	
09 22 16 13-0027	LF		4" Wide, 25 Gauge Galvanized Steel Backing Plate.....	1.30	
09 22 16 13-0028	LF		6" Wide, 25 Gauge Galvanized Steel Backing Plate.....	1.62	
09 22 16 13-0029	LF		8" Wide, 25 Gauge Galvanized Steel Backing Plate.....	1.95	
09 22 16 13-0030	LF		10" Wide, 25 Gauge Galvanized Steel Backing Plate.....	2.26	
09 22 16 13-0031	LF		12" Wide, 25 Gauge Galvanized Steel Backing Plate.....	2.70	
09 22 16 13-0032	LF		3" Wide, 20 Gauge Galvanized Steel Backing Plate.....	1.33	
09 22 16 13-0033	LF		4" Wide, 20 Gauge Galvanized Steel Backing Plate.....	1.60	
09 22 16 13-0034	LF		6" Wide, 20 Gauge Galvanized Steel Backing Plate.....	2.08	
09 22 16 13-0035	LF		8" Wide, 20 Gauge Galvanized Steel Backing Plate.....	2.55	
09 22 16 13-0036	LF		10" Wide, 20 Gauge Galvanized Steel Backing Plate.....	3.03	
09 22 16 13-0037	LF		12" Wide, 20 Gauge Galvanized Steel Backing Plate.....	3.60	

**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 13-0038	LF		3" Wide, 16 Gauge Galvanized Steel Backing Plate.....	1.73	
09 22 16 13-0039	LF		4" Wide, 16 Gauge Galvanized Steel Backing Plate.....	2.13	
09 22 16 13-0040	LF		6" Wide, 16 Gauge Galvanized Steel Backing Plate.....	2.80	
09 22 16 13-0041	LF		8" Wide, 16 Gauge Galvanized Steel Backing Plate.....	3.47	
09 22 16 13-0042	LF		10" Wide, 16 Gauge Galvanized Steel Backing Plate.....	4.22	
09 22 16 13-0043	LF		12" Wide, 16 Gauge Galvanized Steel Backing Plate.....	4.95	
09 22 16 13-0044	LF		3" Wide, 14 Gauge Galvanized Steel Backing Plate.....	1.99	
09 22 16 13-0045	LF		4" Wide, 14 Gauge Galvanized Steel Backing Plate.....	2.47	
09 22 16 13-0046	LF		6" Wide, 14 Gauge Galvanized Steel Backing Plate.....	3.31	
09 22 16 13-0047	LF		8" Wide, 14 Gauge Galvanized Steel Backing Plate.....	4.16	
09 22 16 13-0048	LF		10" Wide, 14 Gauge Galvanized Steel Backing Plate.....	5.08	
09 22 16 13-0049	LF		12" Wide, 14 Gauge Galvanized Steel Backing Plate.....	5.97	

**09 22 36 Lath (09 22)****09 22 36 13 Gypsum Lath (09 22 36)****09 22 36 13-0001 Plaster Base Gypsum Panels (09 22 36 13)**

09 22 36 13-0002	SF		3/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	1.13	0.42
			<i>For Walls &gt;10' High, Add</i>	0.11	
			<i>For Up To 100, Add</i>	0.42	
			<i>For &gt;100 To 500, Add</i>	0.21	
			<i>For &gt;5,000, Deduct</i>	-0.08	
09 22 36 13-0003	SF		1/2" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	1.51	0.49
			<i>For Walls &gt;10' High, Add</i>	0.12	
			<i>For Up To 100, Add</i>	0.49	
			<i>For &gt;100 To 500, Add</i>	0.24	
			<i>For &gt;5,000, Deduct</i>	-0.10	
09 22 36 13-0004	SF		5/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	1.88	0.56
			<i>For Walls &gt;10' High, Add</i>	0.14	
			<i>For Up To 100, Add</i>	0.56	
			<i>For &gt;100 To 500, Add</i>	0.28	
			<i>For &gt;5,000, Deduct</i>	-0.11	
09 22 36 13-0005	SF		3/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	1.48	0.59
			<i>For Ceilings &gt;10' High, Add</i>	0.18	
			<i>For Up To 100, Add</i>	0.60	
			<i>For &gt;100 To 500, Add</i>	0.30	
			<i>For &gt;5,000, Deduct</i>	-0.12	
09 22 36 13-0006	SF		1/2" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	1.91	0.68
			<i>For Ceilings &gt;10' High, Add</i>	0.21	
			<i>For Up To 100, Add</i>	0.69	
			<i>For &gt;100 To 500, Add</i>	0.34	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 13-0007	SF		5/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	2.34	0.79
			<i>For Ceilings &gt;10' High, Add</i>	0.24	
			<i>For Up To 100, Add</i>	0.79	
			<i>For &gt;100 To 500, Add</i>	0.39	
			<i>For &gt;5,000, Deduct</i>	-0.16	
09 22 36 13-0008	SF		3/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	1.81	0.76
			<i>For Columns And Beams &gt;10' High, Add</i>	0.23	
			<i>For Up To 100, Add</i>	0.76	
			<i>For &gt;100 To 500, Add</i>	0.38	
			<i>For &gt;5,000, Deduct</i>	-0.15	
09 22 36 13-0009	SF		1/2" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	2.30	0.88
			<i>For Columns And Beams &gt;10' High, Add</i>	0.26	
			<i>For Up To 100, Add</i>	0.88	
			<i>For &gt;100 To 500, Add</i>	0.44	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 13-0010	SF		5/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	2.78	1.01
			<i>For Columns And Beams &gt;10' High, Add</i>	0.30	
			<i>For Up To 100, Add</i>	1.01	
			<i>For &gt;100 To 500, Add</i>	0.50	
			<i>For &gt;5,000, Deduct</i>	-0.20	

**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.....	1.48	0.42
			<i>For Walls &gt;10' High, Add</i>	0.11	
			<i>For Up To 100, Add</i>	0.42	
			<i>For &gt;100 To 500, Add</i>	0.21	
			<i>For &gt;5,000, Deduct</i>	-0.08	
09 22 36 13-0013	SF		1/2" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel.....	1.72	0.49
			<i>For Walls &gt;10' High, Add</i>	0.12	
			<i>For Up To 100, Add</i>	0.49	
			<i>For &gt;100 To 500, Add</i>	0.24	
			<i>For &gt;5,000, Deduct</i>	-0.10	
09 22 36 13-0014	SF		3/8" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel.....	1.83	0.59
			<i>For Ceilings &gt;10' High, Add</i>	0.18	
			<i>For Up To 100, Add</i>	0.60	
			<i>For &gt;100 To 500, Add</i>	0.30	
			<i>For &gt;5,000, Deduct</i>	-0.12	





<b>Finishes</b>	<b>09</b>
<b>Plaster And Gypsum Board</b>	<b>09 20</b>
<b>Supports For Plaster And Gypsum Board</b>	<b>09 22</b>

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 13-0015	SF		1/2" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel.....	2.12	0.68
			<i>For Ceilings &gt;10' High, Add</i>	0.21	
			<i>For Up To 100, Add</i>	0.69	
			<i>For &gt;100 To 500, Add</i>	0.34	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 13-0016	SF		3/8" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel.....	2.16	0.76
			<i>For Columns And Beams &gt;10' High, Add</i>	0.23	
			<i>For Up To 100, Add</i>	0.76	
			<i>For &gt;100 To 500, Add</i>	0.38	
			<i>For &gt;5,000, Deduct</i>	-0.15	
09 22 36 13-0017	SF		1/2" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel.....	2.51	0.88
			<i>For Columns And Beams &gt;10' High, Add</i>	0.26	
			<i>For Up To 100, Add</i>	0.88	
			<i>For &gt;100 To 500, Add</i>	0.44	
			<i>For &gt;5,000, Deduct</i>	-0.18	
<b>09 22 36 13-0018</b>			<b>Foil Back Plaster Base Gypsum Panels (09 22 36 13)</b>		
09 22 36 13-0019	SF		3/8" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel.....	1.48	0.42
			<i>For Walls &gt;10' High, Add</i>	0.11	
			<i>For Up To 100, Add</i>	0.42	
			<i>For &gt;100 To 500, Add</i>	0.21	
			<i>For &gt;5,000, Deduct</i>	-0.08	
09 22 36 13-0020	SF		1/2" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel.....	1.72	0.49
			<i>For Walls &gt;10' High, Add</i>	0.12	
			<i>For Up To 100, Add</i>	0.49	
			<i>For &gt;100 To 500, Add</i>	0.24	
			<i>For &gt;5,000, Deduct</i>	-0.10	
09 22 36 13-0021	SF		3/8" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel.....	1.83	0.59
			<i>For Ceilings &gt;10' High, Add</i>	0.18	
			<i>For Up To 100, Add</i>	0.60	
			<i>For &gt;100 To 500, Add</i>	0.30	
			<i>For &gt;5,000, Deduct</i>	-0.12	
09 22 36 13-0022	SF		1/2" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel.....	2.12	0.68
			<i>For Ceilings &gt;10' High, Add</i>	0.21	
			<i>For Up To 100, Add</i>	0.69	
			<i>For &gt;100 To 500, Add</i>	0.34	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 13-0023	SF		3/8" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel.....	2.16	0.76
			<i>For Columns And Beams &gt;10' High, Add</i>	0.23	
			<i>For Up To 100, Add</i>	0.76	
			<i>For &gt;100 To 500, Add</i>	0.38	
			<i>For &gt;5,000, Deduct</i>	-0.15	
09 22 36 13-0024	SF		1/2" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel.....	2.51	0.88
			<i>For Columns And Beams &gt;10' High, Add</i>	0.26	
			<i>For Up To 100, Add</i>	0.88	
			<i>For &gt;100 To 500, Add</i>	0.44	
			<i>For &gt;5,000, Deduct</i>	-0.18	
<b>09 22 36 23</b>			<b>Metal Lath (09 22 36)</b>		
<b>09 22 36 23-0001</b>			<b>Flat Diamond, Expanded Metal Lath (09 22 36 23)</b>		
09 22 36 23-0002	SF		1.75 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	1.78	0.58
			<i>For Walls &gt;10' High, Add</i>	0.16	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.66	
			<i>For &gt;100 To 500, Add</i>	0.33	
			<i>For &gt;5,000, Deduct</i>	-0.13	
09 22 36 23-0003	SF		2.0 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	1.85	0.58
			<i>For Walls &gt;10' High, Add</i>	0.16	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.66	
			<i>For &gt;100 To 500, Add</i>	0.33	
			<i>For &gt;5,000, Deduct</i>	-0.13	
09 22 36 23-0004	SF		2.5 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	1.92	0.58
			<i>For Walls &gt;10' High, Add</i>	0.16	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.66	
			<i>For &gt;100 To 500, Add</i>	0.33	
			<i>For &gt;5,000, Deduct</i>	-0.13	
09 22 36 23-0005	SF		3.4 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	2.18	0.62
			<i>For Walls &gt;10' High, Add</i>	0.18	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.70	
			<i>For &gt;100 To 500, Add</i>	0.35	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 23-0006	SF		1.75 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	1.96	0.66
			<i>For Ceilings &gt;10' High, Add</i>	0.22	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.75	
			<i>For &gt;100 To 500, Add</i>	0.37	
			<i>For &gt;5,000, Deduct</i>	-0.15	

## 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 23-0007	SF		2.0 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.03	0.66
			<i>For Ceilings &gt;10' High, Add</i>	0.22	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.75	
			<i>For &gt;100 To 500, Add</i>	0.37	
			<i>For &gt;5,000, Deduct</i>	-0.15	
09 22 36 23-0008	SF		2.5 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.10	0.66
			<i>For Ceilings &gt;10' High, Add</i>	0.22	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.75	
			<i>For &gt;100 To 500, Add</i>	0.37	
			<i>For &gt;5,000, Deduct</i>	-0.15	
09 22 36 23-0009	SF		3.4 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.27	0.66
			<i>For Ceilings &gt;10' High, Add</i>	0.22	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.75	
			<i>For &gt;100 To 500, Add</i>	0.37	
			<i>For &gt;5,000, Deduct</i>	-0.15	
09 22 36 23-0010	SF		1.75 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath.....	2.61	0.94
			<i>For Columns And Beams &gt;10' High, Add</i>	0.31	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.05	
			<i>For &gt;100 To 500, Add</i>	0.52	
			<i>For &gt;5,000, Deduct</i>	-0.21	
09 22 36 23-0011	SF		2.0 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath.....	2.67	0.94
			<i>For Columns And Beams &gt;10' High, Add</i>	0.31	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.05	
			<i>For &gt;100 To 500, Add</i>	0.52	
			<i>For &gt;5,000, Deduct</i>	-0.21	
09 22 36 23-0012	SF		2.5 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath.....	2.74	0.94
			<i>For Columns And Beams &gt;10' High, Add</i>	0.31	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.05	
			<i>For &gt;100 To 500, Add</i>	0.52	
			<i>For &gt;5,000, Deduct</i>	-0.21	
09 22 36 23-0013	SF		3.4 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath.....	3.44	1.18
			<i>For Columns And Beams &gt;10' High, Add</i>	0.39	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.31	
			<i>For &gt;100 To 500, Add</i>	0.65	
			<i>For &gt;5,000, Deduct</i>	-0.26	
09 22 36 23-0014			<b>Self Furring, Flat Diamond, Expanded Metal Lath</b> (09 22 36 23)		
09 22 36 23-0015	SF		1.75 LB/SY, Installed On Solid Surface, Self Furring, Flat Diamond, Expanded Metal Lath.....	1.87	0.62
			<i>For Walls &gt;10' High, Add</i>	0.18	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.70	
			<i>For &gt;100 To 500, Add</i>	0.35	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 23-0016	SF		2.0 LB/SY, Installed On Solid Surface, Self Furring, Flat Diamond, Expanded Metal Lath.....	1.94	0.62
			<i>For Walls &gt;10' High, Add</i>	0.18	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.70	
			<i>For &gt;100 To 500, Add</i>	0.35	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 23-0017	SF		2.5 LB/SY, Installed On Solid Surface, Self Furring, Flat Diamond, Expanded Metal Lath.....	2.01	0.62
			<i>For Walls &gt;10' High, Add</i>	0.18	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.70	
			<i>For &gt;100 To 500, Add</i>	0.35	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 23-0018	SF		3.4 LB/SY, Installed On Solid Surface, Self Furring, Flat Diamond, Expanded Metal Lath.....	2.18	0.62
			<i>For Walls &gt;10' High, Add</i>	0.18	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.70	
			<i>For &gt;100 To 500, Add</i>	0.35	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 23-0019	SF		1.75 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath.....	3.13	1.18
			<i>For Columns And Beams &gt;10' High, Add</i>	0.39	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.31	
			<i>For &gt;100 To 500, Add</i>	0.65	
			<i>For &gt;5,000, Deduct</i>	-0.26	
09 22 36 23-0020	SF		2.0 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath.....	3.19	1.18
			<i>For Columns And Beams &gt;10' High, Add</i>	0.39	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.31	
			<i>For &gt;100 To 500, Add</i>	0.65	
			<i>For &gt;5,000, Deduct</i>	-0.26	



<b>Finishes</b>	<b>09</b>
<b>Plaster And Gypsum Board</b>	<b>09 20</b>
<b>Supports For Plaster And Gypsum Board</b>	<b>09 22</b>

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 23-0021	SF		2.5 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath..... <i>For Columns And Beams &gt;10' High, Add</i> <i>For Paper Backed Lath, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	3.26 0.39 0.06 1.31 0.65 -0.26	1.18
09 22 36 23-0022	SF		3.4 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath..... <i>For Columns And Beams &gt;10' High, Add</i> <i>For Paper Backed Lath, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	3.81 0.45 0.06 1.49 0.75 -0.30	1.35
<b>09 22 36 23-0023</b>			<b>High Rib Metal Lath</b> (09 22 36 23)		
09 22 36 23-0024	SF		2.75 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath ..... <i>For Ceilings &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.15 0.22 0.75 0.37 -0.15	0.66
09 22 36 23-0025	SF		3.4 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath ..... <i>For Ceilings &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.25 0.22 0.75 0.37 -0.15	0.66
09 22 36 23-0026	SF		3.4 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath ..... <i>For Ceilings &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.32 0.22 0.75 0.37 -0.15	0.66
09 22 36 23-0027	SF		4.0 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath ..... <i>For Ceilings &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.43 0.22 0.75 0.37 -0.15	0.66
<b>09 22 36 33</b>			<b>Fiberglass Lath</b> (09 22 36)		
<b>09 22 36 33-0001</b>			<b>Non-Metallic, Fiberglass Lath</b> (09 22 36 33)		
09 22 36 33-0002	SF		1/8" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath..... <i>For Ceilings &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.31 0.22 0.75 0.37 -0.15	0.66
09 22 36 33-0003	SF		1/4" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath..... <i>For Ceilings &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.44 0.22 0.75 0.37 -0.15	0.66
09 22 36 33-0004	SF		1/8" Thick, Installed On Solid Surface, Fiberglass Non Metallic Lath..... <i>For Walls &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.22 0.18 0.70 0.35 -0.14	0.62
09 22 36 33-0005	SF		1/4" Thick, Installed On Solid Surface, Fiberglass Non Metallic Lath..... <i>For Walls &gt;10' High, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	2.35 0.18 0.70 0.35 -0.14	0.62
<b>09 29</b>			<b>Gypsum Board</b> (09 20)		
<b>09 29 00 00-0001</b>			<b>Standard Gypsum Board Application</b> (09 29) Note: Price includes gypsum board screwed on one face only, without finishing. Installed on walls, ceilings, beams, columns, soffits, recesses and chases, flat or curved surfaces. See CSI section 09 01 20 91-0001 for small repairs, 09 29 00 00-0054 for finishing gypsum board, 09 29 00 00-0072 for casing and corner bead, 09 91 43 00-0011 for small repairs.		
<b>09 29 00 00-0002</b>			<b>Standard Gypsum Board Application</b> (09 29 00 00-0001)		
09 29 00 00-0003	SF		1/4" Gypsum Board..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i> <i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation &gt;10' High, Add</i> <i>For Walls &gt;10' High, Add</i> <i>For Up To 128, Add</i> <i>For &gt;128 To 320, Add</i> <i>For &gt;1,536, Deduct</i>	1.10 0.19 0.41 0.10 0.28 0.41 0.06 0.38 0.23 -0.08	0.40

**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 00 00-0004	SF		3/8" Gypsum Board.....	1.20	0.45
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.21	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.46	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.11	
			<i>For Foil Back Board, Add</i>	0.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.31	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.46	
			<i>For Walls &gt;10' High, Add</i>	0.07	
			<i>For Up To 128, Add</i>	0.42	
			<i>For &gt;128 To 320, Add</i>	0.26	
			<i>For &gt;1,536, Deduct</i>	-0.09	
09 29 00 00-0005	SF		1/2" Gypsum Board.....	1.34	0.52
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.24	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.53	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.11	
			<i>For Foil Back Board, Add</i>	0.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.36	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.53	
			<i>For Walls &gt;10' High, Add</i>	0.08	
			<i>For Up To 128, Add</i>	0.48	
			<i>For &gt;128 To 320, Add</i>	0.29	
			<i>For &gt;1,536, Deduct</i>	-0.10	
09 29 00 00-0006	SF		5/8" Gypsum Board.....	1.57	0.60
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.28	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.61	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.12	
			<i>For Foil Back Board, Add</i>	0.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.41	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.61	
			<i>For Walls &gt;10' High, Add</i>	0.10	
			<i>For Up To 128, Add</i>	0.56	
			<i>For &gt;128 To 320, Add</i>	0.34	
			<i>For &gt;1,536, Deduct</i>	-0.11	
09 29 00 00-0007	SF		1/4" Gypsum Board, Two Layers .....	2.05	0.73
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.34	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.73	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.13	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.50	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.73	
			<i>For Walls &gt;10' High, Add</i>	0.12	
			<i>For Up To 128, Add</i>	0.70	
			<i>For &gt;128 To 320, Add</i>	0.42	
			<i>For &gt;1,536, Deduct</i>	-0.16	
09 29 00 00-0008	SF		3/8" Gypsum Board, Two Layers .....	2.24	0.82
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.39	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.83	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.14	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.56	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.83	
			<i>For Walls &gt;10' High, Add</i>	0.13	
			<i>For Up To 128, Add</i>	0.78	
			<i>For &gt;128 To 320, Add</i>	0.47	
			<i>For &gt;1,536, Deduct</i>	-0.17	
09 29 00 00-0009	SF		1/2" Gypsum Board, Two Layers .....	2.48	0.94
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.44	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.95	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.15	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.64	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.95	
			<i>For Walls &gt;10' High, Add</i>	0.15	
			<i>For Up To 128, Add</i>	0.87	
			<i>For &gt;128 To 320, Add</i>	0.53	
			<i>For &gt;1,536, Deduct</i>	-0.18	
09 29 00 00-0010	SF		5/8" Gypsum Board, Two Layers .....	2.90	1.09
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.51	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	1.09	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.17	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.74	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.09	
			<i>For Walls &gt;10' High, Add</i>	0.17	
			<i>For Up To 128, Add</i>	1.01	
			<i>For &gt;128 To 320, Add</i>	0.62	
			<i>For &gt;1,536, Deduct</i>	-0.22	

09 29 00 00-0011 Fire Rated Gypsum Board Application (09 29 00 00-0001)

09 29 00 00-0012 Type X, Fire Rated Gypsum Board (09 29 00 00-0011)



		<b>Finishes</b>	<b>09</b>
		Plaster And Gypsum Board	09 20
		Gypsum Board	09 29

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 00 00-0013	SF		5/8" Type X Fire Rated Gypsum Board.....	1.69	0.60
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.31	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.67	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.13	
			<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 &gt;10' High, Add</i>	0.67	
			<i>For Walls &gt;10' High, Add</i>	0.11	
			<i>For Up To 128, Add</i>	0.60	
			<i>For &gt;128 To 320, Add</i>	0.37	
			<i>For &gt;1,536, Deduct</i>	-0.12	
09 29 00 00-0014	SF		5/8" Type X Fire Rated Gypsum Board, Two Layers .....	3.10	0.60
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.56	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	1.20	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.18	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.81	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.20	
			<i>For Walls &gt;10' High, Add</i>	0.19	
			<i>For Up To 128, Add</i>	1.10	
			<i>For &gt;128 To 320, Add</i>	0.67	
			<i>For &gt;1,536, Deduct</i>	-0.23	
09 29 00 00-0015			<b>Type C, Fire Rated Gypsum Board</b> (09 29 00 00-0011)		
09 29 00 00-0016	SF		1/2" Type C Fire Rated Gypsum Board .....	1.53	0.52
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.27	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.58	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.12	
			<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 &gt;10' High, Add</i>	0.58	
			<i>For Walls &gt;10' High, Add</i>	0.09	
			<i>For Up To 128, Add</i>	0.54	
			<i>For &gt;128 To 320, Add</i>	0.33	
			<i>For &gt;1,536, Deduct</i>	-0.11	
09 29 00 00-0017	SF		5/8" Type C Fire Rated Gypsum Board .....	1.73	0.60
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.31	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.67	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.13	
			<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 &gt;10' High, Add</i>	0.67	
			<i>For Walls &gt;10' High, Add</i>	0.11	
			<i>For Up To 128, Add</i>	0.61	
			<i>For &gt;128 To 320, Add</i>	0.37	
			<i>For &gt;1,536, Deduct</i>	-0.13	
09 29 00 00-0018	SF		1/2" Type C Fire Rated Gypsum Board, Two Layers .....	2.83	0.52
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.49	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	1.04	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.16	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.71	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.04	
			<i>For Walls &gt;10' High, Add</i>	0.17	
			<i>For Up To 128, Add</i>	0.98	
			<i>For &gt;128 To 320, Add</i>	0.60	
			<i>For &gt;1,536, Deduct</i>	-0.22	
09 29 00 00-0019	SF		5/8" Type C Fire Rated Gypsum Board, Two Layers .....	3.18	0.60
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.56	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	1.20	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.18	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.81	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.20	
			<i>For Walls &gt;10' High, Add</i>	0.19	
			<i>For Up To 128, Add</i>	1.11	
			<i>For &gt;128 To 320, Add</i>	0.68	
			<i>For &gt;1,536, Deduct</i>	-0.24	
09 29 00 00-0020			<b>Fire Rated Gypsum Board (Sheetrock® Ultracode®)</b> (09 29 00 00-0011)		
09 29 00 00-0021	SF		3/4" Fire Rated Gypsum Board (Sheetrock® Ultracode®).....	2.23	0.60
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.31	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.67	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.13	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.45	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.67	
			<i>For Walls &gt;10' High, Add</i>	0.11	
			<i>For Up To 128, Add</i>	0.71	
			<i>For &gt;128 To 320, Add</i>	0.42	
			<i>For &gt;1,536, Deduct</i>	-0.20	

09	<b>09 Finishes</b>
	<b>09 20 Plaster And Gypsum Board</b>
	09 29 Gypsum Board



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 00 00-0022	SF		3/4" Fire Rated Gypsum Board (Sheetrock® Ultracode®), Two Layers .....4.18		0.60
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.57	
			<i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i>	1.20	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.18	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.81	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.20	
			<i>For Walls &gt;10' High, Add</i>	0.19	
			<i>For Up To 128, Add</i>	1.31	
			<i>For &gt;128 To 320, Add</i>	0.78	
			<i>For &gt;1,536, Deduct</i>	-0.39	
<b>09 29 00 00-0023</b>			<b>Moisture Resistant Gypsum Board Application (09 29 00 00-0001)</b>		
			Note: Water-resistant gypsum core.		
09 29 00 00-0024	SF		1/2" Moisture Resistant Gypsum Board .....1.44		0.52
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.25	
			<i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i>	0.53	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.11	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.36	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.53	
			<i>For Walls &gt;10' High, Add</i>	0.08	
			<i>For Up To 128, Add</i>	0.50	
			<i>For &gt;128 To 320, Add</i>	0.30	
			<i>For &gt;1,536, Deduct</i>	-0.11	
09 29 00 00-0025	SF		5/8" Moisture Resistant Gypsum Board .....1.82		0.52
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.28	
			<i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i>	0.61	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.12	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.41	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.61	
			<i>For Walls &gt;10' High, Add</i>	0.10	
			<i>For Up To 128, Add</i>	0.61	
			<i>For &gt;128 To 320, Add</i>	0.36	
			<i>For &gt;1,536, Deduct</i>	-0.15	
<b>09 29 00 00-0026</b>			<b>Vinyl Faced Gypsum Board Application (09 29 00 00-0001)</b>		
			Note: All prefinished vinyl faced panels include screws, edge grip clips and adhesive.		
09 29 00 00-0027	SF		3/8" Prefinished, Vinyl Faced Gypsum Board .....2.33		0.40
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.22	
			<i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i>	0.46	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.11	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.31	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.46	
			<i>For Walls &gt;10' High, Add</i>	0.07	
			<i>For Up To 128, Add</i>	0.65	
			<i>For &gt;128 To 320, Add</i>	0.37	
			<i>For &gt;1,536, Deduct</i>	-0.26	
09 29 00 00-0028	SF		1/2" Prefinished, Vinyl Faced Gypsum Board .....2.47		0.52
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.26	
			<i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i>	0.53	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.11	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.36	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.53	
			<i>For Walls &gt;10' High, Add</i>	0.08	
			<i>For Up To 128, Add</i>	0.70	
			<i>For &gt;128 To 320, Add</i>	0.40	
			<i>For &gt;1,536, Deduct</i>	-0.27	
09 29 00 00-0029	SF		5/8" Prefinished, Vinyl Faced Gypsum Board .....2.63		0.60
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.29	
			<i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i>	0.61	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.12	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.41	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.61	
			<i>For Walls &gt;10' High, Add</i>	0.10	
			<i>For Up To 128, Add</i>	0.77	
			<i>For &gt;128 To 320, Add</i>	0.44	
			<i>For &gt;1,536, Deduct</i>	-0.27	
09 29 00 00-0030	SF		1/2" Fire Rated, Prefinished Vinyl Faced Gypsum Board .....2.86		0.52
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.28	
			<i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i>	0.58	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.12	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.39	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.58	
			<i>For Walls &gt;10' High, Add</i>	0.09	
			<i>For Up To 128, Add</i>	0.80	
			<i>For &gt;128 To 320, Add</i>	0.46	
			<i>For &gt;1,536, Deduct</i>	-0.31	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Plaster And Gypsum Board	09 20	
Gypsum Board	09 29	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 00 00-0031 SF 5/8" Fire Rated, Prefinished Vinyl Faced Gypsum Board .....	4.27	0.60
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.34	
For Times When The Shortest Distance From Corner to Corner Is <3', Add	0.67	
For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add	0.13	
For Horizontal Installation Up To 10' High, Add	0.45	
For Horizontal Installation >10' High, Add	0.67	
For Walls >10' High, Add	0.11	
For Up To 128, Add	1.12	
For >128 To 320, Add	0.63	
For >1,536, Deduct	-0.51	
<b>09 29 00 00-0032 Moisture And Mold Resistant Gypsum Board Application (09 29 00 00-0001)</b>		
09 29 00 00-0033 SF 1/2", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board .....	1.63	0.50
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.25	
For Times When The Shortest Distance From Corner to Corner Is <3', Add	0.53	
For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add	0.11	
For Non-reinforced Board, Deduct	-0.08	
For Horizontal Installation Up To 10' High, Add	0.36	
For Horizontal Installation >10' High, Add	0.53	
For Walls >10' High, Add	0.08	
For Up To 128, Add	0.54	
For >128 To 320, Add	0.32	
For >1,536, Deduct	-0.14	
09 29 00 00-0034 SF 5/8", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board .....	1.92	0.58
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.29	
For Times When The Shortest Distance From Corner to Corner Is <3', Add	0.61	
For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add	0.12	
For Non-reinforced Board, Deduct	-0.08	
For Horizontal Installation Up To 10' High, Add	0.41	
For Horizontal Installation >10' High, Add	0.61	
For Walls >10' High, Add	0.10	
For Up To 128, Add	0.63	
For >128 To 320, Add	0.37	
For >1,536, Deduct	-0.17	
09 29 00 00-0035 SF 1/2" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board .....	1.91	0.50
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.27	
For Times When The Shortest Distance From Corner to Corner Is <3', Add	0.58	
For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add	0.12	
For Horizontal Installation Up To 10' High, Add	0.39	
For Horizontal Installation >10' High, Add	0.58	
For Walls >10' High, Add	0.09	
For Up To 128, Add	0.61	
For >128 To 320, Add	0.37	
For >1,536, Deduct	-0.17	
09 29 00 00-0036 SF 5/8" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board .....	2.14	0.58
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.31	
For Times When The Shortest Distance From Corner to Corner Is <3', Add	0.67	
For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add	0.13	
For Horizontal Installation Up To 10' High, Add	0.45	
For Horizontal Installation >10' High, Add	0.67	
For Walls >10' High, Add	0.11	
For Up To 128, Add	0.69	
For >128 To 320, Add	0.41	
For >1,536, Deduct	-0.19	
<b>09 29 00 00-0037 Hi-Impact Gypsum Board (09 29 00 00-0001)</b>		
Note: Abrasion, impact and penetration resistant.		
09 29 00 00-0038 SF 0.01" Polycarbonate Backed, Fire Rated, 5/8" Hi-Impact Gypsum Board .....	2.63	0.58
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.29	
For Times When The Shortest Distance From Corner to Corner Is <3', Add	0.60	
For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add	0.12	
For Horizontal Installation Up To 10' High, Add	0.41	
For Horizontal Installation >10' High, Add	0.60	
For Walls >10' High, Add	0.10	
For Up To 128, Add	0.77	
For >128 To 320, Add	0.44	
For >1,536, Deduct	-0.27	
09 29 00 00-0039 SF 0.02" Polycarbonate Backed, Fire Rated, 5/8" Hi-Impact Gypsum Board .....	3.04	0.58
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.29	
For Times When The Shortest Distance From Corner to Corner Is <3', Add	0.60	
For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add	0.12	
For Horizontal Installation Up To 10' High, Add	0.41	
For Horizontal Installation >10' High, Add	0.60	
For Walls >10' High, Add	0.10	
For Up To 128, Add	0.85	
For >128 To 320, Add	0.48	
For >1,536, Deduct	-0.34	

**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 00 00-0040	SF		0.03" Polycarbonate Backed, Fire Rated, 5/8" Hi-Impact Gypsum Board.....	3.46	0.58
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.30	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.60	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.12	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.41	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.60	
			<i>For Walls &gt;10' High, Add</i>	0.10	
			<i>For Up To 128, Add</i>	0.93	
			<i>For &gt;128 To 320, Add</i>	0.53	
			<i>For &gt;1,536, Deduct</i>	-0.40	
09 29 00 00-0041	SF		0.08" Polycarbonate Backed, Fire Rated, 5/8" Hi-Impact Gypsum Board.....	5.97	0.58
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.32	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.60	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.12	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.41	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.60	
			<i>For Walls &gt;10' High, Add</i>	0.10	
			<i>For Up To 128, Add</i>	1.43	
			<i>For &gt;128 To 320, Add</i>	0.78	
			<i>For &gt;1,536, Deduct</i>	-0.78	
09 29 00 00-0042			<b>Hi-Abuse Gypsum Board</b> <small>(09 29 00 00-0001)</small>		
			Note: Surface indentation, impact, abrasion and moisture/mold/mildew resistant.		
09 29 00 00-0043	SF		5/8" Fire Rated, Hi-Abuse Gypsum Board .....	1.96	0.58
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.28	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.60	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.12	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.41	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.60	
			<i>For Walls &gt;10' High, Add</i>	0.10	
			<i>For Up To 128, Add</i>	0.63	
			<i>For &gt;128 To 320, Add</i>	0.38	
			<i>For &gt;1,536, Deduct</i>	-0.17	
09 29 00 00-0044			<b>Soundproof Gypsum Board</b> <small>(09 29 00 00-0001)</small>		
			Note: Minimum STC rating for 1/2" board is 49 and 5/8" board is 51.		
09 29 00 00-0045	SF		1/2" Soundproof Gypsum Board .....	3.47	0.61
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.30	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.61	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.12	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.41	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.61	
			<i>For Walls &gt;10' High, Add</i>	0.10	
			<i>For Up To 128, Add</i>	0.94	
			<i>For &gt;128 To 320, Add</i>	0.53	
			<i>For &gt;1,536, Deduct</i>	-0.40	
09 29 00 00-0046	SF		5/8" Soundproof Gypsum Board .....	4.14	0.61
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.31	
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.61	
			<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.12	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.41	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.61	
			<i>For Walls &gt;10' High, Add</i>	0.10	
			<i>For Up To 128, Add</i>	1.07	
			<i>For &gt;128 To 320, Add</i>	0.60	
			<i>For &gt;1,536, Deduct</i>	-0.50	
09 29 00 00-0047			<b>Shaft Wall</b> <small>(09 29)</small>		
			See CSI section 09 29 00 00-0054 for finishing drywall.		
09 29 00 00-0048	SF		3/4" Fire Rated Shaft Wall Assembly .....	6.13	2.53
			Note: 1/4" thick fiber-cement board with tapered edges over 1/2" thick type "X" gypsum board. Excludes studs or wall structure.		
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	2.54	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.73	
			<i>For Horizontal Installation &gt;10' High, Add</i>	2.54	
			<i>For Walls &gt;10' High, Add</i>	0.41	
			<i>For Up To 128, Add</i>	2.24	
			<i>For &gt;128 To 320, Add</i>	1.38	
			<i>For &gt;1,536, Deduct</i>	-0.41	
09 29 00 00-0049	SF		7/8" Fire Rated Shaft Wall Assembly .....	7.16	3.05
			Note: 1/4" thick fiber-cement board with tapered edges over 5/8" thick type "X" gypsum board. Excludes studs or wall structure.		
			<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	3.05	
			<i>For Horizontal Installation Up To 10' High, Add</i>	2.07	
			<i>For Horizontal Installation &gt;10' High, Add</i>	3.05	
			<i>For Walls &gt;10' High, Add</i>	0.49	
			<i>For Up To 128, Add</i>	2.65	
			<i>For &gt;128 To 320, Add</i>	1.63	
			<i>For &gt;1,536, Deduct</i>	-0.47	





<b>Finishes</b>	<b>09</b>	
Plaster And Gypsum Board	09 20	9
Gypsum Board	09 29	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 00 00-0050 SF 2-1/2", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	5.51	1.96
Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
For Times When The Shortest Distance From Corner to Corner Is <3', Add	1.96	
For Horizontal Installation Up To 10' High, Add	1.33	
For Horizontal Installation >10' High, Add	1.96	
For Walls >10' High, Add	0.31	
For Up To 128, Add	1.88	
For >128 To 320, Add	1.14	
For Glass Mat Surfaces, Add	0.21	
09 29 00 00-0051 SF 4", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	5.80	2.05
Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
For Times When The Shortest Distance From Corner to Corner Is <3', Add	2.05	
For Horizontal Installation Up To 10' High, Add	1.39	
For Horizontal Installation >10' High, Add	2.05	
For Walls >10' High, Add	0.33	
For Up To 128, Add	1.98	
For >128 To 320, Add	1.20	
For Glass Mat Surfaces, Add	0.21	
09 29 00 00-0052 SF 2-1/2", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	6.08	2.05
Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
For Times When The Shortest Distance From Corner to Corner Is <3', Add	2.05	
For Horizontal Installation Up To 10' High, Add	1.39	
For Horizontal Installation >10' High, Add	2.05	
For Walls >10' High, Add	0.33	
For Up To 128, Add	2.04	
For >128 To 320, Add	1.22	
For Glass Mat Surfaces, Add	0.21	
09 29 00 00-0053 SF 4", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	6.39	2.15
Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
For Times When The Shortest Distance From Corner to Corner Is <3', Add	2.15	
For Horizontal Installation Up To 10' High, Add	1.46	
For Horizontal Installation >10' High, Add	2.15	
For Walls >10' High, Add	0.34	
For Up To 128, Add	2.14	
For >128 To 320, Add	1.28	
For Glass Mat Surfaces, Add	0.21	
<b>09 29 00 00-0054 Finishing Gypsum Board Applications (09 29)</b>		
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.		
<b>09 29 00 00-0055 Finish Gypsum Board Walls, ASTM C840 Level 4 (09 29 00 00-0054)</b>		
09 29 00 00-0056 SF Up To 10' High, Walls, Tape, Spackle And Finish Gypsum Board.....	0.66	
For Up To 128, Add	0.25	
For >128 To 320, Add	0.16	
For >5,400, Deduct	-0.07	
For ASTM C840 Level 1 Finish, Deduct	-0.31	
For ASTM C840 Level 2 Finish, Deduct	-0.16	
For ASTM C840 Level 3 Finish, Deduct	-0.06	
For ASTM C840 Level 5 High Quality Finish, Add	0.49	
09 29 00 00-0057 SF >10' High, Walls, Tape, Spackle And Finish Gypsum Board.....	0.87	
Note: Use this task for the entire wall area when the wall is >10' high.		
For Up To 128, Add	0.34	
For >128 To 320, Add	0.21	
For >5,400, Deduct	-0.09	
For ASTM C840 Level 1 Finish, Deduct	-0.42	
For ASTM C840 Level 2 Finish, Deduct	-0.21	
For ASTM C840 Level 3 Finish, Deduct	-0.08	
For ASTM C840 Level 5 High Quality Finish, Add	0.64	
<b>09 29 00 00-0058 Finish Gypsum Board Ceilings, ASTM C840 Level 4 (09 29 00 00-0054)</b>		
09 29 00 00-0059 SF Up To 10' High, Ceilings, Tape, Spackle And Finish Gypsum Board.....	0.85	
For Up To 128, Add	0.33	
For >128 To 320, Add	0.20	
For >5,400, Deduct	-0.09	
For ASTM C840 Level 1 Finish, Deduct	-0.41	
For ASTM C840 Level 2 Finish, Deduct	-0.20	
For ASTM C840 Level 3 Finish, Deduct	-0.08	
For ASTM C840 Level 5 High Quality Finish, Add	0.63	

**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 00 00-0060 SF >10' High, Ceilings, Tape, Spackle And Finish Gypsum Board.....	1.15	
Note: Use this task for the entire wall area when the wall is >10' high.		
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	0.85	
<b>09 29 00 00-0061 Finish Gypsum Board Vertical Corners, ASTM C840 Level 4</b> (09 29 00 00-0054)		
Note: Inside or outside gypsum board corners.		
09 29 00 00-0062 LF Up To 10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board.....	1.32	
For ASTM C840 Level 1 Finish, Deduct	-0.62	
For ASTM C840 Level 2 Finish, Deduct	-0.31	
For ASTM C840 Level 3 Finish, Deduct	-0.12	
For ASTM C840 Level 5 High Quality Finish, Add	0.97	
09 29 00 00-0063 LF >10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board.....	1.57	
Note: Use this task for the entire wall area when the wall is >10' high.		
For ASTM C840 Level 1 Finish, Deduct	-0.74	
For ASTM C840 Level 2 Finish, Deduct	-0.37	
For ASTM C840 Level 3 Finish, Deduct	-0.15	
For ASTM C840 Level 5 High Quality Finish, Add	1.16	
<b>09 29 00 00-0064 Finish Gypsum Board Horizontal Corners, ASTM C840 Level 4</b> (09 29 00 00-0054)		
Note: Inside or outside gypsum board corners.		
09 29 00 00-0065 LF Up To 10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board.....	1.53	
For ASTM C840 Level 1 Finish, Deduct	-0.72	
For ASTM C840 Level 2 Finish, Deduct	-0.36	
For ASTM C840 Level 3 Finish, Deduct	-0.15	
For ASTM C840 Level 5 High Quality Finish, Add	1.13	
09 29 00 00-0066 LF >10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board.....	1.83	
Note: Use this task for the entire wall area when the wall is >10' high.		
For ASTM C840 Level 1 Finish, Deduct	-0.87	
For ASTM C840 Level 2 Finish, Deduct	-0.44	
For ASTM C840 Level 3 Finish, Deduct	-0.18	
For ASTM C840 Level 5 High Quality Finish, Add	1.35	
<b>09 29 00 00-0067 Textured Finishes For Gypsum Board</b> (09 29 00 00-0054)		
09 29 00 00-0068 SF "Popcorn" Spray Applied, Finish On Existing Gypsum Board Ceiling.....	0.40	
09 29 00 00-0069 SF Textured Finish On Existing Gypsum Board Ceiling.....	0.77	
Note: For non spray applied textures.		
09 29 00 00-0070 SF Spray Applied Orange Peel Finish On Existing Gypsum Board Wall.....	0.37	
09 29 00 00-0071 SF Spray Applied Knockdown Or Skip Trowel Finish On Existing Gypsum Board Wall.....	0.47	
<b>09 29 00 00-0072 Casing And Corner Beads</b> (09 29)		
09 29 00 00-0073 LF Casing, Galvanized Steel J-Bead For Gypsum Board.....	3.39	1.01
For Up To 100, Add	0.21	
For >500, Deduct	-0.17	
09 29 00 00-0074 LF Corner Bead, Galvanized Steel For Gypsum Board.....	3.44	1.01
For Up To 100, Add	0.22	
For >500, Deduct	-0.17	
<b>09 29 00 00-0075 Preformed Architectural Profiles</b> (09 29)		
<b>09 29 00 00-0076 Trim Reveals For Gypsum Board</b> (09 29 00 00-0075)		
09 29 00 00-0077 LF 1/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.04	1.22
09 29 00 00-0078 LF 1/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.06	1.22
09 29 00 00-0079 LF 3/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.16	1.22
09 29 00 00-0080 LF 1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.21	1.22
09 29 00 00-0081 LF 5/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.33	1.22
09 29 00 00-0082 LF 3/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.46	1.22
09 29 00 00-0083 LF 1" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.58	1.22
09 29 00 00-0084 LF 1-1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.97	1.22
09 29 00 00-0085 LF 2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	5.37	1.22
09 29 00 00-0086 LF 1/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.19	1.32
09 29 00 00-0087 LF 1/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.19	1.32
09 29 00 00-0088 LF 3/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.46	1.32
09 29 00 00-0089 LF 1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.51	1.32
09 29 00 00-0090 LF 5/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.68	1.32
09 29 00 00-0091 LF 3/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.76	1.32
09 29 00 00-0092 LF 1" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.85	1.32
09 29 00 00-0093 LF 1 1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	5.30	1.32
09 29 00 00-0094 LF 2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	5.74	1.32
09 29 00 00-0095 LF 3" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.68	1.52
09 29 00 00-0096 LF 4" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	8.41	1.52



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
				<b>09 29 00 00-0097</b> <b>Edge Trim For Gypsum Board</b> (09 29 00 00-0075)		
				09 29 00 00-0098 LF 1/2" Aluminum Extrusions, Edge Trim For Gypsum Board.....	3.81	1.27
				09 29 00 00-0099 LF 5/8" Aluminum Extrusions, Edge Trim For Gypsum Board.....	4.01	1.27
				09 29 00 00-0100 LF 1" Aluminum Extrusions, Edge Trim For Gypsum Board.....	4.63	1.40
				09 29 00 00-0101 LF 1-1/4" Aluminum Extrusions, Edge Trim For Gypsum Board.....	4.88	1.52
				09 29 00 00-0102 LF 1/2" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	6.27	1.27
				09 29 00 00-0103 LF 5/8" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	6.47	1.27
				09 29 00 00-0104 LF 1" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	7.09	1.40
				09 29 00 00-0105 LF 1-1/4" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	7.35	1.52
				<b>09 29 00 00-0106</b> <b>Bevel Trim For Gypsum Board</b> (09 29 00 00-0075)		
				09 29 00 00-0107 LF 5/16" x 1/4" Aluminum Extrusions, Bevel Trim For Gypsum Board.....	4.01	1.27
				09 29 00 00-0108 LF 5/8" x 5/8" Aluminum Extrusions, Bevel Trim For Gypsum Board.....	4.56	1.40
				<b>09 29 00 00-0109</b> <b>Trim/Wainscot Caps For Gypsum Board</b> (09 29 00 00-0075)		
				09 29 00 00-0110 LF 1-1/2" Wide Aluminum Extrusions, Trim/Wainscot Cap For Gypsum Board.....	5.30	1.52
				<b>09 29 00 00-0111</b> <b>Single Fin Wall/Trim Reveals For Gypsum Board</b> (09 29 00 00-0075)		
				09 29 00 00-0112 LF 1/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	3.58	0.81
				09 29 00 00-0113 LF 1/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	3.70	0.91
				09 29 00 00-0114 LF 3/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	4.28	1.01
				09 29 00 00-0115 LF 1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	4.56	1.12
				09 29 00 00-0116 LF 5/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	4.83	1.22
				09 29 00 00-0117 LF 3/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	4.90	1.22
				09 29 00 00-0118 LF 1" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.12	1.22
				09 29 00 00-0119 LF 1-1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.54	1.22
				09 29 00 00-0120 LF 2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.69	1.22
				09 29 00 00-0121 LF 1/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	4.68	1.32
				09 29 00 00-0122 LF 1/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	4.73	1.32
				09 29 00 00-0123 LF 3/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.00	1.32
				09 29 00 00-0124 LF 1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.13	1.32
				09 29 00 00-0125 LF 5/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.22	1.32
				09 29 00 00-0126 LF 3/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.35	1.32
				09 29 00 00-0127 LF 1" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.52	1.32
				09 29 00 00-0128 LF 1-1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.96	1.32
				09 29 00 00-0129 LF 2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	6.33	1.32
				09 29 00 00-0130 LF 3" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.51	1.32
				09 29 00 00-0131 LF 4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	9.78	1.32
				09 29 00 00-0132 LF 3-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	7.07	1.32
				09 29 00 00-0133 LF 3-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	7.27	1.32
				09 29 00 00-0134 LF 4-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	7.93	1.32
				09 29 00 00-0135 LF 4-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	8.00	1.32
				09 29 00 00-0136 LF 9/16" Tall with 1/2" Reveal, Aluminum Extrusions, Single Fin Wall Base With Reveal For Gypsum Board.....	8.96	1.32
				09 29 00 00-0137 LF 5/8" Aluminum Extrusions, Single Fin Wall/Trim Reveal Hanging Track For Gypsum Board.....	7.54	1.32
				<b>09 29 00 00-0138</b> <b>'V' Groove Wall Reveals For Gypsum Board</b> (09 29 00 00-0075)		
				09 29 00 00-0139 LF 1/4" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	5.96	1.83
				09 29 00 00-0140 LF 3/4" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	6.86	2.03
				09 29 00 00-0141 LF 1" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	7.83	2.43
				09 29 00 00-0142 LF 9/32" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	8.10	2.63
				<b>09 29 00 00-0143</b> <b>Double Fin Wall Reveals For Gypsum Board</b> (09 29 00 00-0075)		
				09 29 00 00-0144 LF 3/8" x 3/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	5.22	1.22
				09 29 00 00-0145 LF 1/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	5.27	1.22
				09 29 00 00-0146 LF 1/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	5.32	1.22
				09 29 00 00-0147 LF 3/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	5.32	1.22
				09 29 00 00-0148 LF 1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	5.54	1.22
				09 29 00 00-0149 LF 5/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	5.64	1.21
				09 29 00 00-0150 LF 3/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	5.74	1.22
				09 29 00 00-0151 LF 1" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	5.96	1.22
				09 29 00 00-0152 LF 1-1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.33	1.22
				09 29 00 00-0153 LF 2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.72	1.22
				09 29 00 00-0154 LF 3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	5.54	1.32
				09 29 00 00-0155 LF 1/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	5.59	1.32
				09 29 00 00-0156 LF 3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	5.69	1.32
				09 29 00 00-0157 LF 1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	5.91	1.32
				09 29 00 00-0158 LF 5/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.01	1.32
				09 29 00 00-0159 LF 3/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.09	1.32
				09 29 00 00-0160 LF 1" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.33	1.32
				09 29 00 00-0161 LF 1-1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.72	1.32
				09 29 00 00-0162 LF 2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	7.12	1.32
				09 29 00 00-0163 LF 3" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.18	1.32
				09 29 00 00-0164 LF 4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.39	1.32
				09 29 00 00-0165 LF 1-1/2" x 1" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.52	1.44

**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 00 00-0166	LF		3/4" x 1 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.93	1.76
09 29 00 00-0167	LF		1-1/2" x 1-1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	11.25	1.76
09 29 00 00-0168	LF		1/2", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board.....	8.59	1.21
09 29 00 00-0169	LF		1 3/16", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board.....	8.44	1.76
09 29 00 00-0170	LF		1/4" Aluminum Extrusions, Double Fin Wall Covering Joiner For Gypsum Board.....	6.03	1.21
<b>09 29 00 00-0171</b>			<b>Special Conditions Reveals For Gypsum Board (09 29 00 00-0075)</b>		
<b>09 29 00 00-0172</b>			<b>Radius Conditions (09 29 00 00-0171)</b>		
09 29 00 00-0173	EA		8' Long Inside Radius For Gypsum Board..... Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.	61.52	
09 29 00 00-0174	EA		8' Long Outside Radius For Gypsum Board..... Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.	61.52	
09 29 00 00-0175	EA		8' Long Circular / Arched Radius For Gypsum Board..... Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.	61.52	
<b>09 29 00 00-0176</b>			<b>Knee Brace Kit (09 29 00 00-0171)</b>		
09 29 00 00-0177	EA		46" H, Aluminum Extrusions, Knee Brace Kit For Gypsum Board.....	143.47	12.68
<b>09 29 00 00-0178</b>			<b>Wall Bumper Rail (09 29 00 00-0171)</b>		
09 29 00 00-0179	LF		2-1/2" x 5/8", Aluminum Extrusions, Wall Bumper Rail For Gypsum Board.....	22.44	5.07
<b>09 29 00 00-0180</b>			<b>Corners For Gypsum Board (09 29 00 00-0075)</b>		
09 29 00 00-0181	LF		1/2"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	4.90	1.22
09 29 00 00-0182	LF		5/8"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	5.25	1.32
09 29 00 00-0183	LF		3/4"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	5.75	1.38
09 29 00 00-0184	LF		1"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	6.35	1.44
09 29 00 00-0185	LF		1-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	7.70	1.76
09 29 00 00-0186	LF		2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	8.88	1.98
09 29 00 00-0187	LF		2-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	10.68	2.26
09 29 00 00-0188	LF		3" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	12.89	2.64
09 29 00 00-0189	LF		4" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	17.62	3.52
09 29 00 00-0190	LF		90 Degree 3/8" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board.....	4.86	1.18
09 29 00 00-0191	LF		90 Degree 1-1/4" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board.....	8.49	1.59
09 29 00 00-0192	LF		90 Degree 1-1/4" Aluminum Extrusions, Fabric Tuck Corner For Gypsum Board.....	6.44	1.59
09 29 00 00-0193	LF		90 Degree 1-1/4" Aluminum Extrusions, Corner With Vertical Reveal For Gypsum Board.....	10.65	1.59
09 29 00 00-0194	LF		45 Degree 2" Aluminum Extrusions, Corner For Gypsum Board.....	14.94	1.98
09 29 00 00-0195	LF		60 Degree 2" Aluminum Extrusions, Corner For Gypsum Board.....	14.39	1.98
09 29 00 00-0196	LF		3/4" Aluminum Extrusions, Chamfered Corner For Gypsum Board.....	4.94	1.38
09 29 00 00-0197	LF		5/8" R, Aluminum Extrusions, Corners Return For Gypsum Board.....	4.93	1.32
09 29 00 00-0198	LF		1/2" x 1/2" Aluminum Extrusions, Double Corner Step For Gypsum Board.....	4.88	1.22
09 29 00 00-0199	LF		5/8" x 5/8" Aluminum Extrusions, Double Corner Step For Gypsum Board.....	5.15	1.32
09 29 00 00-0200	LF		1" x 1" Aluminum Extrusions, Double Corner Step For Gypsum Board.....	6.67	1.44
09 29 00 00-0201	LF		1/2" x 1/2" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	5.84	1.22
09 29 00 00-0202	LF		5/8" x 5/8" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	6.18	1.32
09 29 00 00-0203	LF		1" x 1" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	8.69	1.44
09 29 00 00-0204	LF		1/3" x 1/2" Aluminum Extrusions, Quad Corner Step For Gypsum Board.....	9.28	1.22
09 29 00 00-0205	LF		3" Aluminum Extrusions, Bullnose For Gypsum Board.....	16.36	2.64
09 29 00 00-0206	LF		3-7/8" Aluminum Extrusions, Bullnose For Gypsum Board.....	17.35	2.64
09 29 00 00-0207	LF		5-3/8", Aluminum Extrusions, Bullnose For Gypsum Board.....	31.73	4.40
09 29 00 00-0208	LF		7-3/8", Aluminum Extrusions, Bullnose For Gypsum Board.....	51.85	6.24
09 29 00 00-0209	LF		3/4" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	5.78	1.36
09 29 00 00-0210	LF		1" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	6.50	1.42
09 29 00 00-0211	LF		1-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	7.83	1.74
09 29 00 00-0212	LF		2"R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	9.47	1.95
09 29 00 00-0213	LF		2-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	13.02	2.23
09 29 00 00-0214	LF		3"R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	14.22	2.60
09 29 00 00-0215	LF		4" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	16.54	3.47
09 29 00 00-0216	LF		3-5/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	10.83	2.60
09 29 00 00-0217	LF		3-7/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	10.95	2.60
09 29 00 00-0218	LF		4-3/4", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	11.74	2.60
09 29 00 00-0219	LF		5", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	11.98	2.60

**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)



<b>Finishes</b>	<b>09</b>	
Ceilings	09 50	09
Acoustical Ceilings	09 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0003	SF		2' x 2' x 5/8" Fiberglass Acoustical Ceiling Panel.....	2.62	0.50
			For Recessed Edge, Add	0.35	
			For Fire Rated Panels, Add	0.58	
			For Up To 50, Add	0.86	
			For >50 To 200, Add	0.49	
			For >200 To 500, Add	0.19	
			For >2,500 To 4,000, Deduct	-0.06	
			For >4,000 To 5,000, Deduct	-0.10	
			For >5,000, Deduct	-0.17	
			For Individual Room Quantities <495, Add	0.49	
			Note: For use with projects >500 SF		
			For Acid Resistive, Add	2.50	
			For Black Ceiling Tiles, Add	0.80	
			For Ceilings >10' High, Add	0.09	
09 51 13 00-0004	SF		2' x 4' x 5/8" Fiberglass Acoustical Ceiling Panel.....	2.59	0.50
			For Recessed Edge, Add	0.35	
			For Fire Rated Panels, Add	0.58	
			For Up To 50, Add	0.84	
			For >50 To 200, Add	0.49	
			For >200 To 500, Add	0.19	
			For >2,500 To 4,000, Deduct	-0.06	
			For >4,000 To 5,000, Deduct	-0.10	
			For >5,000, Deduct	-0.17	
			For Individual Room Quantities <495, Add	0.49	
			Note: For use with projects >500 SF		
			For Acid Resistive, Add	2.50	
			For Black Ceiling Tiles, Add	0.80	
			For Ceilings >10' High, Add	0.08	
09 51 13 00-0005	SF		2' x 2' x 3/4" Fiberglass Acoustical Ceiling Panel.....	5.59	0.50
			For Recessed Edge, Add	0.35	
			For Fire Rated Panels, Add	0.58	
			For Up To 50, Add	1.30	
			For >50 To 200, Add	0.79	
			For >200 To 500, Add	0.34	
			For >2,500 To 4,000, Deduct	-0.12	
			For >4,000 To 5,000, Deduct	-0.19	
			For >5,000, Deduct	-0.29	
			For Individual Room Quantities <495, Add	0.79	
			Note: For use with projects >500 SF		
			For Acid Resistive, Add	2.50	
			For Black Ceiling Tiles, Add	2.44	
			For Ceilings >10' High, Add	0.09	
09 51 13 00-0006	SF		2' x 4' x 3/4" Fiberglass Acoustical Ceiling Panel.....	5.59	0.50
			For Recessed Edge, Add	0.35	
			For Fire Rated Panels, Add	0.58	
			For Up To 50, Add	1.30	
			For >50 To 200, Add	0.79	
			For >200 To 500, Add	0.34	
			For >2,500 To 4,000, Deduct	-0.12	
			For >4,000 To 5,000, Deduct	-0.19	
			For >5,000, Deduct	-0.29	
			For Individual Room Quantities <495, Add	0.79	
			Note: For use with projects >500 SF		
			For Acid Resistive, Add	2.50	
			For Black Ceiling Tiles, Add	2.44	
			For Ceilings >10' High, Add	0.09	
09 51 13 00-0007	SF		2' x 2' x 1" Fiberglass Acoustical Ceiling Panel.....	5.98	0.61
			For Recessed Edge, Add	0.35	
			For Fire Rated Panels, Add	0.58	
			For Up To 50, Add	1.36	
			For >50 To 200, Add	0.83	
			For >200 To 500, Add	0.36	
			For >2,500 To 4,000, Deduct	-0.13	
			For >4,000 To 5,000, Deduct	-0.20	
			For >5,000, Deduct	-0.31	
			For Individual Room Quantities <495, Add	0.83	
			Note: For use with projects >500 SF		
			For Acid Resistive, Add	2.50	
			For Ceilings >10' High, Add	0.09	
09 51 13 00-0008	SF		2' x 4' x 1" Fiberglass Acoustical Ceiling Panel.....	5.98	0.61
			For Recessed Edge, Add	0.35	
			For Fire Rated Panels, Add	0.58	
			For Up To 50, Add	1.36	
			For >50 To 200, Add	0.83	
			For >200 To 500, Add	0.36	
			For >2,500 To 4,000, Deduct	-0.13	
			For >4,000 To 5,000, Deduct	-0.20	
			For >5,000, Deduct	-0.31	
			For Individual Room Quantities <495, Add	0.83	
			Note: For use with projects >500 SF		
			For Acid Resistive, Add	2.50	
			For Ceilings >10' High, Add	0.09	

09 51 13 00-0009 Glass Cloth Faced Fiberglass Panels (09 51 13 00-0001)

## 09 Finishes

## 09 50 Ceilings

## 09 51 Acoustical Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0010	SF		3/4" Thick Glass Cloth Faced Fiberglass Acoustical Ceiling Panels .....	3.74	0.61
			For Fire Rated Panels, Add	0.64	
			For Up To 50, Add	1.14	
			For >50 To 200, Add	0.66	
			For >200 To 500, Add	0.26	
			For >2,500 To 4,000, Deduct	-0.08	
			For >4,000 To 5,000, Deduct	-0.14	
			For >5,000, Deduct	-0.24	
			For Individual Room Quantities <495, Add	0.66	
			Note: For use with projects >500 SF		
			For Acid Resistive, Add	2.50	
			For Ceilings >10' High, Add	0.11	
09 51 13 00-0011	SF		1" Thick Glass Cloth Faced Fiberglass Acoustical Ceiling Panels .....	4.03	0.61
			For Fire Rated Panels, Add	0.64	
			For Up To 50, Add	1.18	
			For >50 To 200, Add	0.69	
			For >200 To 500, Add	0.27	
			For >2,500 To 4,000, Deduct	-0.09	
			For >4,000 To 5,000, Deduct	-0.15	
			For >5,000, Deduct	-0.25	
			For Individual Room Quantities <495, Add	0.69	
			Note: For use with projects >500 SF		
			For Acid Resistive, Add	2.50	
			For Ceilings >10' High, Add	0.11	
09 51 13 00-0012	SF		1-1/2" Thick Glass Cloth Faced Fiberglass Acoustical Ceiling Panels .....	5.60	1.01
			For Fire Rated Panels, Add	0.73	
			For Up To 50, Add	1.60	
			For >50 To 200, Add	0.94	
			For >200 To 500, Add	0.38	
			For >2,500 To 4,000, Deduct	-0.12	
			For >4,000 To 5,000, Deduct	-0.21	
			For >5,000, Deduct	-0.34	
			For Individual Room Quantities <495, Add	0.94	
			Note: For use with projects >500 SF		
			For Acid Resistive, Add	2.50	
			For Ceilings >10' High, Add	0.14	
09 51 13 00-0013	SF		2" Thick Glass Cloth Faced Fiberglass Acoustical Ceiling Panels .....	6.97	1.01
			For Fire Rated Panels, Add	0.73	
			For Up To 50, Add	1.81	
			For >50 To 200, Add	1.08	
			For >200 To 500, Add	0.44	
			For >2,500 To 4,000, Deduct	-0.15	
			For >4,000 To 5,000, Deduct	-0.25	
			For >5,000, Deduct	-0.39	
			For Individual Room Quantities <495, Add	1.08	
			Note: For use with projects >500 SF		
			For Acid Resistive, Add	2.50	
			For Ceilings >10' High, Add	0.14	
09 51 13 00-0014			Mineral Fiber Panels <small>(09 51 13)</small>		
09 51 13 00-0015			Mineral Fiber Acoustical Ceiling Panels <small>(09 51 13 00-0014)</small>		
09 51 13 00-0016	SF		1' x 2' x 3/4" Mineral Fiber Acoustical Ceiling Panels .....	3.13	0.61
			For Vinyl Faced Panels, Add	1.19	
			For Fire Rated Panels, Add	0.60	
			For Moisture Resistant Panels, Add	1.19	
			For Up To 50, Add	0.98	
			For >50 To 200, Add	0.57	
			For >200 To 500, Add	0.22	
			For >2,500 To 4,000, Deduct	-0.07	
			For >4,000 To 5,000, Deduct	-0.12	
			For >5,000, Deduct	-0.20	
			For Individual Room Quantities <495, Add	0.57	
			Note: For use with projects >500 SF		
			For Acid Resistive, Add	2.50	
			For Rough Texture, Add	0.23	
			For Integrated Wood Trim, Add	7.84	
			For Vertical Application, Add	0.57	
			For Single Angled Tegalur Edge (Reveal), Add	0.96	
			For Ceilings >10' High, Add	0.10	



<b>Finishes</b>	<b>09</b>	
Ceilings	09 50	09
Acoustical Ceilings	09 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0017 SF 2' x 2' x 5/8" Mineral Fiber Acoustical Ceiling Panels.....	2.13	0.61
For Vinyl Faced Panels, Add	1.16	
For Fire Rated Panels, Add	0.58	
For Vinyl-Coated Aluminum Foil Surfaced, Add	1.07	
For Moisture Resistant Panels, Add	1.16	
For Up To 50, Add	0.78	
For >50 To 200, Add	0.45	
For >200 To 500, Add	0.16	
For >2,500 To 4,000, Deduct	-0.05	
For >4,000 To 5,000, Deduct	-0.09	
For >5,000, Deduct	-0.15	
For Individual Room Quantities <495, Add	0.45	
Note: For use with projects >500 SF		
For Acid Resistive, Add	2.50	
For Rough Texture, Add	0.12	
For Integrated Wood Trim, Add	7.77	
For Vertical Application, Add	0.52	
For Single Angled Tegular Edge (Reveal), Add	0.55	
For Black Ceiling Tiles, Add	0.53	
For Ceilings >10' High, Add	0.09	
09 51 13 00-0018 SF 2' x 2' x 3/4" Mineral Fiber Acoustical Ceiling Panels.....	3.31	0.61
For Premium Grade (Eclipse Or Cirrus, With Minimum .70 NRC) Ceiling Tile, Add	0.54	
For Vinyl Faced Panels, Add	1.16	
For Fire Rated Panels, Add	0.58	
For Moisture Resistant Panels, Add	1.16	
For Up To 50, Add	0.96	
For >50 To 200, Add	0.56	
For >200 To 500, Add	0.22	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.12	
For >5,000, Deduct	-0.20	
For Individual Room Quantities <495, Add	0.56	
Note: For use with projects >500 SF		
For Integrated Wood Trim, Add	8.02	
For Acid Resistive, Add	2.50	
For Rough Texture, Add	0.27	
For Vertical Application, Add	0.52	
For Single Angled Tegular Edge (Reveal), Add	1.08	
For Scored Acoustical Tile, Add	0.25	
For Black Ceiling Tiles, Add	1.18	
For Ceilings >10' High, Add	0.09	
09 51 13 00-0019 SF 2' x 4' x 5/8" Mineral Fiber Acoustical Ceiling Panels.....	2.10	0.61
For Vinyl Faced Panels, Add	1.15	
For Fire Rated Panels, Add	0.58	
For Vinyl-Coated Aluminum Foil Surfaced, Add	1.07	
For Moisture Resistant Panels, Add	1.15	
For Up To 50, Add	0.77	
For >50 To 200, Add	0.44	
For >200 To 500, Add	0.16	
For >2,500 To 4,000, Deduct	-0.05	
For >4,000 To 5,000, Deduct	-0.09	
For >5,000, Deduct	-0.15	
For Individual Room Quantities <495, Add	0.44	
Note: For use with projects >500 SF		
For Integrated Wood Trim, Add	9.25	
For Acid Resistive, Add	2.50	
For Rough Texture, Add	0.12	
For Vertical Application, Add	0.51	
For Single Angled Tegular Edge (Reveal), Add	0.55	
For Black Ceiling Tiles, Add	0.53	
For Ceilings >10' High, Add	0.08	
09 51 13 00-0020 SF 2' x 4' x 3/4" Mineral Fiber Acoustical Ceiling Panels.....	3.28	0.61
For Premium Grade (Eclipse Or Cirrus, With Minimum .70 NRC) Ceiling Tile, Add	0.54	
For Vinyl Faced Panels, Add	1.15	
For Fire Rated Panels, Add	0.58	
For Moisture Resistant Panels, Add	1.15	
For Up To 50, Add	0.94	
For >50 To 200, Add	0.55	
For >200 To 500, Add	0.22	
For >2,500 To 4,000, Deduct	-0.07	
For >4,000 To 5,000, Deduct	-0.12	
For >5,000, Deduct	-0.20	
For Individual Room Quantities <495, Add	0.55	
Note: For use with projects >500 SF		
For Integrated Wood Trim, Add	9.50	
For Acid Resistive, Add	2.50	
For Rough Texture, Add	0.27	
For Vertical Application, Add	0.51	
For Single Angled Tegular Edge (Reveal), Add	1.08	
For Scored Acoustical Tile, Add	0.25	
For Black Ceiling Tiles, Add	1.18	
For Ceilings >10' High, Add	0.08	

09	<b>09 Finishes</b>
	<b>09 50 Ceilings</b>
	<b>09 51 Acoustical Ceilings</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0021 SF 2' x 5' x 5/8" Mineral Fiber Acoustical Ceiling Panels.....	2.08	0.61
For Vinyl Faced Panels, Add	1.14	
For Fire Rated Panels, Add	0.57	
For Moisture Resistant Panels, Add	1.14	
For Up To 50, Add	0.76	
For >50 To 200, Add	0.43	
For >200 To 500, Add	0.16	
For >2,500 To 4,000, Deduct	-0.05	
For >4,000 To 5,000, Deduct	-0.08	
For >5,000, Deduct	-0.15	
For Individual Room Quantities <495, Add	0.43	
Note: For use with projects >500 SF		
For Integrated Wood Trim, Add	9.48	
For Acid Resistive, Add	2.50	
For Rough Texture, Add	0.12	
For Vertical Application, Add	0.50	
For Single Angled Tegular Edge (Reveal), Add	0.55	
For Ceilings >10' High, Add	0.08	
<b>09 51 13 00-0022 Wood Fiber Panels (09 51 13)</b>		
09 51 13 00-0023 SF 2' x 2' x 1/2" Wood Fiber Acoustical Ceiling Panels.....	4.13	0.81
For Up To 50, Add	1.34	
For >50 To 200, Add	0.78	
For >200 To 500, Add	0.30	
For >2,500 To 4,000, Deduct	-0.09	
For >4,000 To 5,000, Deduct	-0.16	
For >5,000, Deduct	-0.27	
For Individual Room Quantities <495, Add	0.78	
Note: For use with projects >500 SF		
For Flameproofing, Add	0.05	
For Sculptured, 3 Dimensional, Add	0.10	
For Ceilings >10' High, Add	0.14	
09 51 13 00-0024 SF 2' x 4' x 1/2" Wood Fiber Acoustical Ceiling Panels.....	3.94	0.71
For Up To 50, Add	1.24	
For >50 To 200, Add	0.72	
For >200 To 500, Add	0.28	
For >2,500 To 4,000, Deduct	-0.09	
For >4,000 To 5,000, Deduct	-0.15	
For >5,000, Deduct	-0.25	
For Individual Room Quantities <495, Add	0.72	
Note: For use with projects >500 SF		
For Flameproofing, Add	0.05	
For Sculptured, 3 Dimensional, Add	0.10	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0025 SF 2' x 2' x 5/8" Wood Fiber Acoustical Ceiling Panels.....	5.17	0.81
For Up To 50, Add	1.50	
For >50 To 200, Add	0.88	
For >200 To 500, Add	0.35	
For >2,500 To 4,000, Deduct	-0.11	
For >4,000 To 5,000, Deduct	-0.19	
For >5,000, Deduct	-0.32	
For Individual Room Quantities <495, Add	0.88	
Note: For use with projects >500 SF		
For Flameproofing, Add	0.05	
For Sculptured, 3 Dimensional, Add	0.10	
For Ceilings >10' High, Add	0.14	
09 51 13 00-0026 SF 2' x 4' x 5/8" Wood Fiber Acoustical Ceiling Panels.....	4.98	0.71
For Up To 50, Add	1.40	
For >50 To 200, Add	0.82	
For >200 To 500, Add	0.33	
For >2,500 To 4,000, Deduct	-0.11	
For >4,000 To 5,000, Deduct	-0.18	
For >5,000, Deduct	-0.30	
For Individual Room Quantities <495, Add	0.82	
Note: For use with projects >500 SF		
For Flameproofing, Add	0.05	
For Sculptured, 3 Dimensional, Add	0.10	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0027 SF 2' x 2' x 3/4" Wood Fiber Acoustical Ceiling Panels.....	6.17	0.81
For Up To 50, Add	1.65	
For >50 To 200, Add	0.98	
For >200 To 500, Add	0.40	
For >2,500 To 4,000, Deduct	-0.13	
For >4,000 To 5,000, Deduct	-0.22	
For >5,000, Deduct	-0.36	
For Individual Room Quantities <495, Add	0.98	
Note: For use with projects >500 SF		
For Flameproofing, Add	0.05	
For Sculptured, 3 Dimensional, Add	0.10	
For Ceilings >10' High, Add	0.14	





<b>Finishes</b>	<b>09</b>	<b>09</b>
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0028 SF 2' x 4' x 3/4" Wood Fiber Acoustical Ceiling Panels.....	5.98	0.71
For Up To 50, Add	1.55	
For >50 To 200, Add	0.92	
For >200 To 500, Add	0.38	
For >2,500 To 4,000, Deduct	-0.13	
For >4,000 To 5,000, Deduct	-0.21	
For >5,000, Deduct	-0.34	
For Individual Room Quantities <495, Add	0.92	
Note: For use with projects >500 SF		
For Flameproofing, Add	0.05	
For Sculptured, 3 Dimensional, Add	0.10	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0029 SF 2' x 2' x 1" Wood Fiber Acoustical Ceiling Panels.....	4.74	0.81
For Up To 50, Add	1.44	
For >50 To 200, Add	0.84	
For >200 To 500, Add	0.33	
For >2,500 To 4,000, Deduct	-0.10	
For >4,000 To 5,000, Deduct	-0.18	
For >5,000, Deduct	-0.30	
For Individual Room Quantities <495, Add	0.84	
Note: For use with projects >500 SF		
For Flameproofing, Add	0.05	
For Sculptured, 3 Dimensional, Add	0.10	
For Ceilings >10' High, Add	0.14	
09 51 13 00-0030 SF 2' x 4' x 1" Wood Fiber Acoustical Ceiling Panels.....	4.55	0.71
For Up To 50, Add	1.33	
For >50 To 200, Add	0.78	
For >200 To 500, Add	0.31	
For >2,500 To 4,000, Deduct	-0.10	
For >4,000 To 5,000, Deduct	-0.17	
For >5,000, Deduct	-0.28	
For Individual Room Quantities <495, Add	0.78	
Note: For use with projects >500 SF		
For Flameproofing, Add	0.05	
For Sculptured, 3 Dimensional, Add	0.10	
For Ceilings >10' High, Add	0.12	
<b>09 51 13 00-0031 Removal And Reinstallation Of Acoustical Ceiling Panels (09 51 13)</b>		
Note: 2'x2' Or 2'x4'. Includes storage and cleaning.		
09 51 13 00-0032 SF Removal And Reinstallation Of Acoustical Ceiling Tile And Grid, 2' x 2' Or 2' x 4'.....	1.49	
For Ceilings >10' High, Add	0.11	
09 51 13 00-0033 SF Removal And Reinstallation Of Acoustical Panels Only .....	0.97	
For Ceilings >10' High, Add	0.07	
09 51 13 00-0034 SF Removal And Reinstallation Of Grid System Only .....	0.90	
For Ceilings >10' High, Add	0.07	
<b>09 51 23 Acoustical Tile Ceilings (09 51)</b>		
Note: Includes fastening with staples and/or adhesive.		
<b>09 51 23 00-0001 Mineral Fiber Acoustical Tile Ceilings (09 51 23)</b>		
09 51 23 00-0002 SF 12" x 12" x 1/2" Tongue And Groove Mineral Fiber Acoustical Ceiling Tile .....	4.24	1.12
For Furring 1 x 3 Strips 12" On Center, Add	0.50	
For Up To 50, Add	1.65	
For >50 To 200, Add	0.93	
For >200 To 500, Add	0.34	
For >2,500, Deduct	-0.21	
For Ceilings >10' High, Add	0.19	
09 51 23 00-0003 SF 12" x 12" x 5/8" Spline Mineral Fiber Acoustical Ceiling Tile.....	4.88	1.12
For Furring 1 x 3 Strips 12" On Center, Add	0.50	
For Up To 50, Add	1.74	
For >50 To 200, Add	0.99	
For >200 To 500, Add	0.37	
For >2,500, Deduct	-0.24	
For Placing Tiles In Suspended Ceiling System, Deduct	-0.26	
For Ceilings >10' High, Add	0.19	
09 51 23 00-0004 SF 12" x 12" x 3/4" Spline Mineral Fiber Acoustical Ceiling Tile.....	5.39	1.12
For Furring 1 x 3 Strips 12" On Center, Add	0.50	
For Up To 50, Add	1.82	
For >50 To 200, Add	1.05	
For >200 To 500, Add	0.40	
For >2,500, Deduct	-0.27	
For Placing Tiles In Suspended Ceiling System, Deduct	-0.26	
For Ceilings >10' High, Add	0.19	
<b>09 51 23 00-0005 Wood Fiber Acoustical Tile Ceilings (09 51 23)</b>		
09 51 23 00-0006 SF 12" x 12" x 1/2" Staple Flange Wood Fiber Acoustical Ceiling Tile.....	3.97	1.12
For Furring 1 x 3 Strips 12" On Center, Add	0.50	
For Up To 50, Add	1.61	
For >50 To 200, Add	0.90	
For >200 To 500, Add	0.33	
For >2,500, Deduct	-0.20	
For Ceilings >10' High, Add	0.19	

**09 Finishes****09 50 Ceilings****09 51 Acoustical Ceilings**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST
**09 51 33 Acoustical Metal Pan Ceilings (09 51)****09 51 33 13 Acoustical Snap-in Metal Pan Ceilings (09 51 33)****09 51 33 13-0001 Galvanized Steel, Acoustical Snap-In Metal Ceiling Panels (09 51 33 13)**

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™)	13.04	0.88
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™)	13.91	0.88

**09 51 33 13-0004 Aluminum, Acoustical Snap-In Metal Ceiling Panels (09 51 33 13)**

09 51 33 13-0005	SF	24" x 24", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	9.95	1.01
09 51 33 13-0006	SF	24" x 24", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	16.42	1.01
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™)	31.50	1.01
09 51 33 13-0008	SF	24" x 24", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	14.63	1.01
09 51 33 13-0009	SF	24" x 24", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	10.47	1.01
09 51 33 13-0010	SF	24" x 24", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	16.01	1.01
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™)	31.26	1.01
09 51 33 13-0012	SF	24" x 24", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	14.51	1.01
09 51 33 13-0013	SF	30" x 30", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	13.30	1.01
09 51 33 13-0014	SF	30" x 30", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	17.28	1.01
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™)	34.67	1.01
09 51 33 13-0016	SF	30" x 30", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	17.11	1.01
09 51 33 13-0017	SF	30" x 30", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	14.05	1.01
09 51 33 13-0018	SF	30" x 30", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	17.69	1.01
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™)	35.83	1.01
09 51 33 13-0020	SF	30" x 30", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	17.51	1.01
09 51 33 13-0021	SF	12" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	12.08	1.01
09 51 33 13-0022	SF	12" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	19.36	1.01
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™)	33.92	1.01
09 51 33 13-0024	SF	12" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	16.71	1.01
09 51 33 13-0025	SF	12" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	12.95	1.01
09 51 33 13-0026	SF	12" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	19.59	1.01
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™)	35.14	1.01
09 51 33 13-0028	SF	12" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	17.23	1.01
09 51 33 13-0029	SF	24" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	9.70	1.01
09 51 33 13-0030	SF	24" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	14.56	1.01
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™)	29.58	1.01
09 51 33 13-0032	SF	24" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	13.86	1.01
09 51 33 13-0033	SF	24" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	10.28	1.01
09 51 33 13-0034	SF	24" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	14.44	1.01
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™)	29.64	1.01
09 51 33 13-0036	SF	24" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	13.86	1.01

**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)**



<b>Finishes</b>	<b>09</b>	<b>09</b>
Ceilings	09 50	
Acoustical Ceilings	09 51	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 33 23-0003	SF		24" x 24", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)..... <i>For Walls &gt;10' High, Add</i>	10.19 2.04	0.76
09 51 33 23-0004	SF		24" x 24", Unperforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)..... <i>For Walls &gt;10' High, Add</i>	11.49 2.30	0.76
09 51 33 23-0005	SF		24" x 24", Unperforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)..... <i>For Walls &gt;10' High, Add</i>	16.69 3.34	0.76
09 51 33 23-0006	SF		24" x 24", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)..... <i>For Walls &gt;10' High, Add</i>	14.23 2.85	0.76
09 51 33 23-0007	SF		24" x 24", Perforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)..... <i>For Walls &gt;10' High, Add</i>	15.24 3.05	0.76
09 51 33 23-0008	SF		24" x 24", Perforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)..... <i>For Walls &gt;10' High, Add</i>	23.76 4.75	0.76
09 51 33 23-0009	SF		30" x 30", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)..... <i>For Walls &gt;10' High, Add</i>	15.02 3.00	0.76
09 51 33 23-0010	SF		30" x 30", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)..... <i>For Walls &gt;10' High, Add</i>	18.53 3.71	0.76
09 51 33 23-0011	SF		48" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)..... <i>For Walls &gt;10' High, Add</i>	15.10 3.02	0.76
09 51 33 23-0012	SF		48" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)..... <i>For Walls &gt;10' High, Add</i>	18.64 3.73	0.76
09 51 33 23-0013	SF		12" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)..... <i>For Walls &gt;10' High, Add</i>	15.17 3.03	0.76
09 51 33 23-0014	SF		12" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)..... <i>For Walls &gt;10' High, Add</i>	18.56 3.71	0.76
09 51 33 23-0015	SF		24" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)..... <i>For Walls &gt;10' High, Add</i>	15.17 3.03	0.76
09 51 33 23-0016	SF		24" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)..... <i>For Walls &gt;10' High, Add</i>	18.71 3.74	0.76
<b>09 51 33 23-0017</b>			<b>Steel, Acoustical Lay-In Metal Ceiling Panels</b> (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®)..... <i>For Walls &gt;10' High, Add</i>	13.03 2.61	0.76
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®)..... <i>For Walls &gt;10' High, Add</i>	15.46 3.09	0.76
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®)..... <i>For Walls &gt;10' High, Add</i>	16.55 3.31	0.76
09 51 33 23-0021	SF		24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®)..... <i>For Walls &gt;10' High, Add</i>	15.57 3.11	0.76
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®)..... <i>For Walls &gt;10' High, Add</i>	15.98 3.20	0.76
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®)..... <i>For Walls &gt;10' High, Add</i>	16.90 3.38	0.76
<b>09 51 33 33</b>			<b>Acoustical Tegular Lay-in Metal Pan Ceilings</b> (09 51 33)		
09 51 33 33-0001			<b>Acoustical Tegular Lay-In Metal Pan Ceilings</b> (09 51 33 33)		
09 51 33 33-0002			<b>Steel, Acoustical Tegular Lay-In Metal Pan Ceilings</b> (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™).....	9.62	0.76
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™).....	10.78	0.76
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™).....	15.05	0.76
09 51 33 33-0006	SF		24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	10.89	0.76
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™).....	12.28	0.76
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™).....	16.38	0.76
<b>09 53</b>			<b>Acoustical Ceiling Suspension Assemblies</b> (09 50)		
<b>09 53 23</b>			<b>Metal Acoustical Ceiling Suspension Assemblies</b> (09 53)		
09 53 23 00-0001			<b>Ceiling Suspension Systems</b> (09 53 23) Note: Hot-dipped galvanized steel. Includes single 8 gauge wire hangers (between 3' To 4') attached from structural steel, wood or metal deck, wood members or concrete deck 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 Finishes

## 09 50 Ceilings

## 09 53 Acoustical Ceiling Suspension Assemblies



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0002	SF		12" x 12" Ceiling Tile Size, Concealed 15/16" T Bar Ceiling Suspension System .....	4.38	0.50
			Note: Excludes ceiling tile.		
			For Vertical Application, Add	2.71	
			For Individual Room Quantities <495, Add	0.53	
			Note: For use with projects >500 SF		
			For Compression Struts With Splay Wires, Add	0.49	
			For Up To 50, Add	1.90	
			For >50 To 200, Add	1.06	
			For >200 To 500, Add	0.37	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.19	
			For >5,000, Deduct	-0.28	
			For Ceilings >10' High, Add	0.23	
09 53 23 00-0003	SF		1' x 2' Grid, 15/16" T Bar Ceiling Suspension System .....	3.58	0.50
			For UL Listed (Fire Guard), Add	0.14	
			For 1-1/2" Wide Faced Grid, Add	0.25	
			For Vertical Application, Add	2.35	
			For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
			For 9/16" Narrow Faced Grid, Add	0.23	
			For Individual Room Quantities <495, Add	0.45	
			Note: For use with projects >500 SF		
			For Aluminum T-Bar System, Add	0.41	
			For Compression Struts With Splay Wires, Add	0.39	
			For Up To 50, Add	1.61	
			For >50 To 200, Add	0.89	
			For >200 To 500, Add	0.31	
			For >2,500 To 4,000, Deduct	-0.09	
			For >4,000 To 5,000, Deduct	-0.16	
			For >5,000, Deduct	-0.24	
			For Ceilings >10' High, Add	0.20	
09 53 23 00-0004	SF		2' x 2' Grid, 15/16" T Bar Ceiling Suspension System .....	2.96	0.50
			For UL Listed (Fire Guard), Add	0.09	
			For 1-1/2" Wide Faced Grid, Add	0.18	
			For Vertical Application, Add	2.04	
			For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
			For 9/16" Narrow Faced Grid, Add	0.16	
			For Individual Room Quantities <495, Add	0.38	
			Note: For use with projects >500 SF		
			For Aluminum T-Bar System, Add	0.28	
			For Compression Struts With Splay Wires, Add	0.32	
			For Up To 50, Add	1.38	
			For >50 To 200, Add	0.76	
			For >200 To 500, Add	0.26	
			For >2,500 To 4,000, Deduct	-0.07	
			For >4,000 To 5,000, Deduct	-0.14	
			For >5,000, Deduct	-0.20	
			For Black Grid, Add	0.08	
			For Ceilings >10' High, Add	0.17	
			For Concealed Spline Grid, Add	0.39	
09 53 23 00-0005	SF		2' x 4' Grid, 15/16" T Bar Ceiling Suspension System .....	2.52	0.50
			For UL Listed (Fire Guard), Add	0.07	
			For 1-1/2" Wide Faced Grid, Add	0.14	
			For Vertical Application, Add	2.03	
			For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
			For 9/16" Narrow Faced Grid, Add	0.12	
			For Individual Room Quantities <495, Add	0.33	
			Note: For use with projects >500 SF		
			For Aluminum T-Bar System, Add	0.22	
			For Compression Struts With Splay Wires, Add	0.27	
			For Up To 50, Add	1.19	
			For >50 To 200, Add	0.66	
			For >200 To 500, Add	0.23	
			For >2,500 To 4,000, Deduct	-0.06	
			For >4,000 To 5,000, Deduct	-0.12	
			For >5,000, Deduct	-0.17	
			For Black Grid, Add	0.06	
			For Ceilings >10' High, Add	0.15	
			For Concealed Spline Grid, Add	0.33	
09 53 23 00-0006	SF		2' x 5' Grid, 15/16" T Bar Ceiling Suspension System .....	2.41	0.50
			For UL Listed (Fire Guard), Add	0.08	
			For 1-1/2" Wide Faced Grid, Add	0.16	
			For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
			For 9/16" Narrow Faced Grid, Add	0.14	
			For Individual Room Quantities <495, Add	0.31	
			Note: For use with projects >500 SF		
			For Aluminum T-Bar System, Add	0.25	
			For Compression Struts With Splay Wires, Add	0.26	
			For Up To 50, Add	1.10	
			For >50 To 200, Add	0.61	
			For >200 To 500, Add	0.21	
			For >2,500 To 4,000, Deduct	-0.06	
			For >4,000 To 5,000, Deduct	-0.11	
			For >5,000, Deduct	-0.16	
			For Ceilings >10' High, Add	0.14	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Ceilings	09 50	
Acoustical Ceiling Suspension Assemblies	09 53	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0007 SF 2', 15/16" Suspended Ceiling Cross Tee .....	0.72	0.29
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.		
For 1-1/2" Wide Faced Grid, Add	0.04	
For Vertical Application, Add	0.59	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For 9/16" Narrow Faced Grid, Add	0.03	
For Individual Room Quantities <495, Add	0.10	
Note: For use with projects >500 SF		
For Aluminum T-Bar System, Add	0.06	
For Up To 50, Add	0.34	
For >50 To 200, Add	0.19	
For >200 To 500, Add	0.07	
For >2,500 To 4,000, Deduct	-0.02	
For >4,000 To 5,000, Deduct	-0.03	
For >5,000, Deduct	-0.05	
For Ceilings >10' High, Add	0.04	
<b>09 53 23 00-0008 Ceiling Suspension System Accessories (09 53 23)</b>		
09 53 23 00-0009 LF Pencil Rod Support For Suspended Ceiling with Accessories .....	1.05	
09 53 23 00-0010 LF 1" x 1/8" Flat Bar Bracing For Suspended Ceiling .....	2.52	1.42
For 304 Stainless Steel, Add	1.11	
For 316 Stainless Steel, Add	1.25	
For Aluminum, Add	0.07	
For Galvanized Steel, Add	0.24	
09 53 23 00-0011 LF 1" x 3/16" Flat Bar Bracing For Suspended Ceiling .....	3.56	1.52
For 304 Stainless Steel, Add	1.71	
For 316 Stainless Steel, Add	1.92	
For Aluminum, Add	0.11	
For Galvanized Steel, Add	0.37	
09 53 23 00-0012 LF 1-1/2" x 1/4" Flat Bar Bracing For Suspended Ceiling .....	4.54	1.62
For 304 Stainless Steel, Add	3.39	
For 316 Stainless Steel, Add	3.81	
For Aluminum, Add	0.21	
For Galvanized Steel, Add	0.74	
<b>09 54 Specialty Ceilings (09 50)</b>		
<b>09 54 23 Linear Metal Ceilings (09 54)</b>		
<b>09 54 23 00-0001 Linear Ceiling Systems (09 54 23)</b>		
<b>09 54 23 00-0002 0.032" Aluminum, Linear Ceiling Systems (09 54 23 00-0001)</b>		
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 .....	13.05	2.16
For Up To 50, Add	4.03	
For >50 To 200, Add	2.34	
For >200 To 500, Add	0.91	
For >2,500, Deduct	-0.65	
For Ceilings >10' High, Add	0.39	
For Linear Ceiling Systems Without Filler Strips, Deduct	-1.95	
For Curved Ceilings, Add	1.26	
09 54 23 00-0004 SF 8" Panel Width, 0.032" Aluminum, Linear Ceiling System .....	10.92	2.16
For Up To 50, Add	3.67	
For >50 To 200, Add	2.11	
For >200 To 500, Add	0.80	
For >2,500, Deduct	-0.55	
For Ceilings >10' High, Add	0.38	
For Linear Ceiling Systems Without Filler Strips, Deduct	-0.96	
For Curved Ceilings, Add	1.24	
09 54 23 00-0005 SF 12" Panel Width, 0.032" Aluminum, Linear Ceiling System .....	10.07	2.16
For Up To 50, Add	3.50	
For >50 To 200, Add	2.00	
For >200 To 500, Add	0.75	
For >2,500, Deduct	-0.50	
For Ceilings >10' High, Add	0.37	
For Linear Ceiling Systems Without Filler Strips, Deduct	-0.65	
For Curved Ceilings, Add	1.22	
<b>09 54 23 00-0006 Tin Ceilings (09 54 23)</b>		
09 54 23 00-0007 SF 2' x 2' Tin Ceiling Embossed Panels .....	14.02	3.35
For Up To 50, Add	3.72	
For >50 To 200, Add	2.21	
For >200 To 500, Add	0.90	
For >2,500, Deduct	-0.70	
For Ceilings >10' High, Add	0.30	
09 54 23 00-0008 SF 12" x 12" Tin Ceiling Embossed Plates .....	20.18	2.16
For Up To 50, Add	4.73	
For >50 To 200, Add	2.87	
For >200 To 500, Add	1.22	
For >2,500, Deduct	-1.01	
For Ceilings >10' High, Add	0.32	

<b>09</b>	<b>09 Finishes</b>
	<b>09 50 Ceilings</b>
	<b>09 54 Specialty Ceilings</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 54 23 00-0009	SF		12" x 24" Tin Ceiling Embossed Plates.....	15.11	2.16
			<i>For Up To 50, Add</i>	3.97	
			<i>For &gt;50 To 200, Add</i>	2.36	
			<i>For &gt;200 To 500, Add</i>	0.97	
			<i>For &gt;2,500, Deduct</i>	-0.76	
			<i>For Ceilings &gt;10' High, Add</i>	0.32	
09 54 23 00-0010	SF		24" x 24" Tin Ceiling Embossed Plates.....	13.88	2.16
			<i>For Up To 50, Add</i>	3.65	
			<i>For &gt;50 To 200, Add</i>	2.17	
			<i>For &gt;200 To 500, Add</i>	0.89	
			<i>For &gt;2,500, Deduct</i>	-0.69	
			<i>For Ceilings &gt;10' High, Add</i>	0.29	
09 54 23 00-0011	SF		24" x 48" Tin Ceiling Embossed Plates.....	12.11	1.62
			<i>For Up To 50, Add</i>	3.19	
			<i>For &gt;50 To 200, Add</i>	1.90	
			<i>For &gt;200 To 500, Add</i>	0.78	
			<i>For &gt;2,500, Deduct</i>	-0.61	
			<i>For Ceilings &gt;10' High, Add</i>	0.26	
09 54 23 00-0012	LF		3" Or 4" Wide Embossed Molding.....	10.72	3.24
			<i>For Ceilings &gt;10' High, Add</i>	0.47	
09 54 23 00-0013	LF		6" Wide Embossed Molding.....	13.11	3.78
			<i>For Ceilings &gt;10' High, Add</i>	0.53	
09 54 23 00-0014	LF		12" Wide Embossed Molding.....	17.40	4.43
			<i>For Ceilings &gt;10' High, Add</i>	0.66	
09 54 23 00-0015	EA		3", 4" Or 6" Wide Embossed Cross, Tee Or Ell.....	31.62	10.27
			<i>For Ceilings &gt;10' High, Add</i>	1.50	
09 54 23 00-0016	EA		12" Wide Embossed Cross, Tee Or Ell.....	42.59	12.00
			<i>For Ceilings &gt;10' High, Add</i>	1.81	

**09 57 Special Function Ceilings** (09 50)

**09 57 00 00-0001 High Impact Ceiling Systems** (09 57)

09 57 00 00-0002	SF		Polyvinyl Chloride Face High Impact Ceiling Panels.....	6.49	1.01
			<i>For Ceilings &gt;10' High, Add</i>	0.12	
09 57 00 00-0003	SF		High Impact Clips.....	2.54	0.81
			<i>For Ceilings &gt;10' High, Add</i>	0.10	

**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, 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 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.

**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	SF		Paint Exterior Brick Walls, 1 Coat Filler, Brush Work.....	0.84	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work &gt;20', Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Up To 100, Add</i>	0.56	
			<i>For &gt;100 To 250, Add</i>	0.26	
			<i>For &gt;250 To 500, Add</i>	0.11	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.17	
09 91 13 00-0004	SF		Paint Exterior Brick Walls, 1 Coat Paint, Brush Work.....	1.20	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work &gt;20', Add</i>	0.27	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Up To 100, Add</i>	0.82	
			<i>For &gt;100 To 250, Add</i>	0.39	
			<i>For &gt;250 To 500, Add</i>	0.17	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.18	
			<i>For &gt;20,000, Deduct</i>	-0.24	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0005 SF Paint Exterior Brick Walls, 2 Coats Paint, Brush Work .....	1.73	
For Oil Based Paint, Add	0.10	
For Work >20', Add	0.36	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.12	
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	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	
09 91 13 00-0006 SF Paint Exterior Brick Walls, 1 Coat Filler, Brush/Roller Work .....	0.54	
For Oil Based Paint, Add	0.03	
For Work >20', Add	0.11	
Note: Applied only to work area above 20'.		
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	-0.05	
For >10,000 To 20,000, Deduct	-0.08	
For >20,000, Deduct	-0.11	
09 91 13 00-0007 SF Paint Exterior Brick Walls, 1 Coat Paint, Brush/Roller Work .....	0.91	
For Oil Based Paint, Add	0.05	
For Work >20', Add	0.18	
Note: Applied only to work area above 20'.		
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	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0008 SF Paint Exterior Brick Walls, 2 Coats Paint, Brush/Roller Work .....	1.33	
For Oil Based Paint, Add	0.08	
For Work >20', Add	0.25	
Note: Applied only to work area above 20'.		
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	-0.27	
09 91 13 00-0009 SF Paint Exterior Brick Walls, 1 Coat Filler, Sprayed .....	0.48	
For Oil Based Paint, Add	0.03	
For Work >20', Add	0.09	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.28	
For >100 To 250, Add	0.13	
For >250 To 500, Add	0.06	
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	-0.10	
09 91 13 00-0010 SF Paint Exterior Brick Walls, 1 Coat Paint, Sprayed .....	0.46	
For Oil Based Paint, Add	0.03	
For Work >20', Add	0.07	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.23	
For >100 To 250, Add	0.11	
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 00-0011 SF Paint Exterior Brick Walls, 2 Coats Paint, Sprayed .....	1.03	
For Oil Based Paint, Add	0.07	
For Work >20', Add	0.17	
Note: Applied only to work area above 20'.		
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	-0.15	
For >20,000, Deduct	-0.21	

09 91 13 00-0012 Paint Exterior Concrete Walls (09 91 13 00-0001)

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting And Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

09 91 13 00-0013	SF	Paint Exterior Concrete Walls, 1 Coat Filler, Brush Work.....	0.71	
		For Oil Based Paint, Add	0.04	
		For Epoxy Paint, Add	0.07	
		For Work >20', Add	0.15	
		Note: Applied only to work area above 20'.		
		For Up To 100, Add	0.47	
		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	-0.07	
		For >10,000 To 20,000, Deduct	-0.11	
		For >20,000, Deduct	-0.14	
09 91 13 00-0014	SF	Paint Exterior Concrete Walls, 1 Coat Paint, Brush Work.....	0.78	
		For Oil Based Paint, Add	0.04	
		For Epoxy Paint, Add	0.06	
		For Work >20', Add	0.18	
		Note: Applied only to work area above 20'.		
		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 13 00-0015	SF	Paint Exterior Concrete Walls, 2 Coats Paint, Brush Work.....	1.47	
		For Oil Based Paint, Add	0.08	
		For Epoxy Paint, Add	0.12	
		For Work >20', Add	0.33	
		Note: Applied only to work area above 20'.		
		For Up To 100, Add	1.01	
		For >100 To 250, Add	0.47	
		For >250 To 500, Add	0.20	
		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	-0.29	
09 91 13 00-0016	SF	Paint Exterior Concrete Walls, 1 Coat Filler, Brush/Roller Work.....	0.56	
		For Oil Based Paint, Add	0.03	
		For Epoxy Paint, Add	0.06	
		For Work >20', Add	0.12	
		Note: Applied only to work area above 20'.		
		For Up To 100, Add	0.36	
		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	-0.08	
		For >20,000, Deduct	-0.11	
09 91 13 00-0017	SF	Paint Exterior Concrete Walls, 1 Coat Paint, Brush/Roller Work.....	0.66	
		For Oil Based Paint, Add	0.04	
		For Epoxy Paint, Add	0.06	
		For Work >20', Add	0.15	
		Note: Applied only to work area above 20'.		
		For Up To 100, Add	0.45	
		For >100 To 250, Add	0.21	
		For >250 To 500, Add	0.09	
		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 00-0018	SF	Paint Exterior Concrete Walls, 2 Coats Paint, Brush/Roller Work.....	1.10	
		For Oil Based Paint, Add	0.06	
		For Epoxy Paint, Add	0.10	
		For Work >20', Add	0.24	
		Note: Applied only to work area above 20'.		
		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	-0.22	
09 91 13 00-0019	SF	Paint Exterior Concrete Walls, 1 Coat Filler, Sprayed.....	0.44	
		For Oil Based Paint, Add	0.03	
		For Epoxy Paint, Add	0.06	
		For Work >20', Add	0.08	
		Note: Applied only to work area above 20'.		
		For Up To 100, Add	0.26	
		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	-0.04	
		For >10,000 To 20,000, Deduct	-0.07	
		For >20,000, Deduct	-0.09	





<b>Finishes</b>	<b>09</b>	<b>2</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0020 SF Paint Exterior Concrete Walls, 1 Coat Paint, Sprayed.....	0.39	
For Oil Based Paint, Add	0.02	
For Epoxy Paint, Add	0.05	
For Work >20', Add	0.07	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.23	
For >100 To 250, Add	0.11	
For >250 To 500, Add	0.05	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 20,000, Deduct	-0.06	
For >20,000, Deduct	-0.08	
09 91 13 00-0021 SF Paint Exterior Concrete Walls, 2 Coats Paint, Sprayed .....	0.69	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
For Work >20', Add	0.12	
Note: Applied only to work area above 20'.		
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	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.14	
<b>09 91 13 00-0022 Paint Exterior Concrete Block Walls</b> <small>(09 91 13 00-0001)</small>		
<b>09 91 13 00-0023 Paint Exterior Concrete Block Walls, Epoxy Paint</b> <small>(09 91 13 00-0022)</small>		
09 91 13 00-0024 SF Paint Exterior Concrete Block Walls, 1 Coat Epoxy Filler, Brush Work .....	0.98	
For Work >20', Add	0.20	
Note: Applied only to work area above 20'.		
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	-0.20	
09 91 13 00-0025 SF Paint Exterior Concrete Block Walls, 1 Coat Epoxy Paint, Brush .....	1.13	
For Work >20', Add	0.24	
Note: Applied only to work area above 20'.		
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	-0.23	
09 91 13 00-0026 SF Paint Exterior Concrete Block Walls, 2 Coats Epoxy Paint, Brush Work .....	1.97	
For Work >20', Add	0.40	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.26	
For >100 To 250, Add	0.60	
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	-0.39	
09 91 13 00-0027 SF Paint Exterior Concrete Block Walls, 1 Coat Epoxy Filler, Brush/Roller Work .....	0.79	
For Work >20', Add	0.15	
Note: Applied only to work area above 20'.		
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	-0.16	
09 91 13 00-0028 SF Paint Exterior Concrete Block Walls, 1 Coat Epoxy Paint, Brush/Roller Work .....	0.88	
For Work >20', Add	0.18	
Note: Applied only to work area above 20'.		
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 Finishes

## 09 90 Painting And Coating

## 09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0029	SF		Paint Exterior Concrete Block Walls, 2 Coats Epoxy Paint, Brush/Roller Work.....	1.55	
			For Work >20', Add	0.30	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.94	
			For >100 To 250, Add	0.45	
			For >250 To 500, Add	0.20	
			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	-0.23	
			For >20,000, Deduct	-0.31	
09 91 13 00-0030	SF		Paint Exterior Concrete Block Walls, 1 Coat Epoxy Filler, Sprayed.....	0.56	
			For Work >20', Add	0.08	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.28	
			For >100 To 250, Add	0.14	
			For >250 To 500, Add	0.06	
			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	-0.08	
			For >20,000, Deduct	-0.11	
09 91 13 00-0031	SF		Paint Exterior Concrete Block Walls, 1 Coat Epoxy Paint, Sprayed.....	0.63	
			For Work >20', Add	0.10	
			Note: Applied only to work area above 20'.		
			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	-0.13	
09 91 13 00-0032	SF		Paint Exterior Concrete Block Walls, 2 Coats Epoxy Paint, Sprayed.....	1.19	
			For Work >20', Add	0.18	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.61	
			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	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	
09 91 13 00-0033			Paint Exterior Concrete Block Walls, Acrylic Latex Paint (09 91 13 00-0022)		
09 91 13 00-0034	SF		Paint Exterior Concrete Block Walls, 1 Coat Filler, Brush Work.....	0.92	
			For Oil Based Paint, Add	0.05	
			For Work >20', Add	0.20	
			Note: Applied only to work area above 20'.		
			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	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.18	
09 91 13 00-0035	SF		Paint Exterior Concrete Block Walls, 1 Coat Paint, Brush Work.....	1.08	
			For Oil Based Paint, Add	0.06	
			For Work >20', Add	0.23	
			Note: Applied only to work area above 20'.		
			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	-0.05	
			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 00-0036	SF		Paint Exterior Concrete Block Walls, 2 Coats Paint, Brush Work.....	1.96	
			For Oil Based Paint, Add	0.11	
			For Work >20', Add	0.41	
			Note: Applied only to work area above 20'.		
			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	-0.10	
			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 91 13 00-0037	SF		Paint Exterior Concrete Block Walls, Texture Coat, Brush Work.....	1.20	
			For Oil Based Paint, Add	0.07	
			For Work >20', Add	0.26	
			Note: Applied only to work area above 20'.		
			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	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0038 SF Paint Exterior Concrete Block Walls, 1 Coat Filler, Brush/Roller Work.....	0.72	
For Oil Based Paint, Add	0.04	
For Work >20', Add	0.15	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.47	
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	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 91 13 00-0039 SF Paint Exterior Concrete Block Walls, 1 Coat Paint, Brush/Roller Work.....	0.91	
For Oil Based Paint, Add	0.05	
For Work >20', Add	0.19	
Note: Applied only to work area above 20'.		
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	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0040 SF Paint Exterior Concrete Block Walls, 2 Coats Paint, Brush/Roller Work.....	1.54	
For Oil Based Paint, Add	0.09	
For Work >20', Add	0.30	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.96	
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 13 00-0041 SF Paint Exterior Concrete Block Walls, Texture Coat, Brush/Roller Work.....	1.02	
For Oil Based Paint, Add	0.06	
For Work >20', Add	0.21	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.31	
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 00-0042 SF Paint Exterior Concrete Block Walls, 1 Coat Filler, Sprayed.....	0.60	
For Oil Based Paint, Add	0.04	
For Work >20', Add	0.11	
Note: Applied only to work area above 20'.		
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 13 00-0043 SF Paint Exterior Concrete Block Walls, 1 Coat Paint, Sprayed.....	0.63	
For Oil Based Paint, Add	0.04	
For Work >20', Add	0.11	
Note: Applied only to work area above 20'.		
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	-0.13	
09 91 13 00-0044 SF Paint Exterior Concrete Block Walls, 2 Coats Paint, Sprayed.....	1.00	
For Oil Based Paint, Add	0.06	
For Work >20', 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	-0.20	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting And Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0045 SF Paint Exterior Concrete Block Walls, Texture Coat, Sprayed .....	0.81	
For Oil Based Paint, Add	0.05	
For Work >20', Add	0.14	
Note: Applied only to work area above 20'.		
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	
<b>09 91 13 00-0046 Paint Exterior Drywall/Plaster Walls (09 91 13 00-0001)</b>		
09 91 13 00-0047 SF Paint Exterior Drywall/Plaster Walls, 1 Coat Primer, Brush Work .....	0.74	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.10	
For Work >20', Add	0.16	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.50	
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	
09 91 13 00-0048 SF Paint Exterior Drywall/Plaster Walls, 1 Coat Paint, Brush Work .....	0.81	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.12	
For Work >20', Add	0.18	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.56	
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	-0.16	
09 91 13 00-0049 SF Paint Exterior Drywall/Plaster Walls, 2 Coats Paint, Brush Work.....	1.47	
For Oil Based Paint, Add	0.08	
For Orange Peel Finish, Add	0.21	
For Work >20', Add	0.33	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.01	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.20	
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	-0.29	
09 91 13 00-0050 SF Paint Exterior Drywall/Plaster Walls, 1 Coat Primer, Brush/Roller Work.....	0.56	
For Oil Based Paint, Add	0.03	
For Orange Peel Finish, Add	0.08	
For Work >20', Add	0.12	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.36	
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	-0.08	
For >20,000, Deduct	-0.11	
09 91 13 00-0051 SF Paint Exterior Drywall/Plaster Walls, 1 Coat Paint, Brush/Roller Work .....	0.59	
For Oil Based Paint, Add	0.03	
For Orange Peel Finish, Add	0.08	
For Work >20', Add	0.13	
Note: Applied only to work area above 20'.		
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	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 13 00-0052 SF Paint Exterior Drywall/Plaster Walls, 2 Coats Paint, Brush/Roller Work .....	1.07	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.15	
For Work >20', Add	0.23	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.71	
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	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0053 SF Paint Exterior Drywall/Plaster Walls, 1 Coat Primer, Sprayed .....	0.43	
For Oil Based Paint, Add	0.03	
For Work >20', Add	0.08	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.25	
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	-0.04	
For >10,000 To 20,000, Deduct	-0.06	
For >20,000, Deduct	-0.09	
09 91 13 00-0054 SF Paint Exterior Drywall/Plaster Walls, 1 Coat Paint, Sprayed.....	0.47	
For Oil Based Paint, Add	0.03	
For Work >20', Add	0.09	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.29	
For >100 To 250, Add	0.14	
For >250 To 500, Add	0.06	
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 00-0055 SF Paint Exterior Drywall/Plaster Walls, 2 Coats Paint, Sprayed.....	0.75	
For Oil Based Paint, Add	0.05	
For Work >20', Add	0.14	
Note: Applied only to work area above 20'.		
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	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
<b>09 91 13 00-0056 Paint Exterior Metal Walls (09 91 13 00-0001)</b>		
<b>09 91 13 00-0057 Paint Exterior Galvanized Walls (09 91 13 00-0056)</b>		
Note: Linseed oil or acrylic latex paint.		
09 91 13 00-0058 SF Paint Exterior Galvanized Wall Surfaces, 1 Coat Primer, Brush Work.....	0.81	
For Work >20', Add	0.18	
Note: Applied only to work area above 20'.		
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	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0059 SF Paint Exterior Galvanized Wall Surfaces, 1 Coat Paint, Brush Work.....	0.91	
For Work >20', Add	0.21	
Note: Applied only to work area above 20'.		
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	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0060 SF Paint Exterior Galvanized Wall Surfaces, 2 Coats Paint, Brush Work.....	1.62	
For Work >20', Add	0.36	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.10	
For >100 To 250, Add	0.52	
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	-0.32	
09 91 13 00-0061 SF Paint Exterior Galvanized Walls, 1 Coat Primer, Brush/Roller Work.....	0.60	
For Work >20', Add	0.13	
Note: Applied only to work area above 20'.		
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 Finishes

## 09 90 Painting And Coating

## 09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0062	SF		Paint Exterior Galvanized Walls, 1 Coat Paint, Brush/Roller Work.....	0.70	
			For Work >20', Add	0.16	
			Note: Applied only to work area above 20'.		
			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	-0.14	
09 91 13 00-0063	SF		Paint Exterior Galvanized Walls, 2 Coats Paint, Brush/Roller Work .....	1.28	
			For Work >20', Add	0.28	
			Note: Applied only to work area above 20'.		
			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	-0.06	
			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 00-0064	SF		Paint Exterior Galvanized Walls, 1 Coat Primer, Sprayed .....	0.38	
			For Work >20', Add	0.07	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.22	
			For >100 To 250, Add	0.11	
			For >250 To 500, Add	0.05	
			For >2,500 To 5,000, Deduct	-0.02	
			For >5,000 To 10,000, Deduct	-0.04	
			For >10,000 To 20,000, Deduct	-0.06	
			For >20,000, Deduct	-0.08	
09 91 13 00-0065	SF		Paint Exterior Galvanized Walls, 1 Coat Paint, Sprayed.....	0.55	
			For Work >20', Add	0.11	
			Note: Applied only to work area above 20'.		
			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	-0.08	
			For >20,000, Deduct	-0.11	
09 91 13 00-0066	SF		Paint Exterior Galvanized Walls, 2 Coats Paint, Sprayed.....	0.89	
			For Work >20', Add	0.17	
			Note: Applied only to work area above 20'.		
			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	-0.18	
09 91 13 00-0067			Paint Exterior Aluminum And Aluminum Alloy Walls (09 91 13 00-0066)		
			Note: Alkyd enamel paint.		
09 91 13 00-0068	SF		Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces, 1 Coat Primer, Brush Work.....	0.81	
			For Work >20', Add	0.18	
			Note: Applied only to work area above 20'.		
			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	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 13 00-0069	SF		Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces, 1 Coat Paint, Brush Work .....	0.91	
			For Work >20', Add	0.21	
			Note: Applied only to work area above 20'.		
			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	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.18	
09 91 13 00-0070	SF		Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces, 2 Coats Paint, Brush Work .....	1.62	
			For Work >20', Add	0.36	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	1.10	
			For >100 To 250, Add	0.52	
			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	-0.32	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0071 SF Paint Exterior Aluminum And Aluminum Alloy Walls, 1 Coat Primer, Brush/Roller Work.....	0.62	
For Work >20', Add	0.13	
Note: Applied only to work area above 20'.		
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 13 00-0072 SF Paint Exterior Aluminum And Aluminum Alloy Walls, 1 Coat Paint, Brush/Roller Work.....	0.73	
For Work >20', Add	0.16	
Note: Applied only to work area above 20'.		
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	
09 91 13 00-0073 SF Paint Exterior Aluminum And Aluminum Alloy Walls, 2 Coats Paint, Brush/Roller Work.....	1.34	
For Work >20', Add	0.28	
Note: Applied only to work area above 20'.		
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	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 13 00-0074 SF Paint Exterior Aluminum And Aluminum Alloy Walls, 1 Coat Primer, Sprayed.....	0.44	
For Work >20', Add	0.08	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.26	
For >100 To 250, Add	0.13	
For >250 To 500, Add	0.06	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 20,000, Deduct	-0.07	
For >20,000, Deduct	-0.09	
09 91 13 00-0075 SF Paint Exterior Aluminum And Aluminum Alloy Walls, 1 Coat Paint, Sprayed.....	0.55	
For Work >20', Add	0.11	
Note: Applied only to work area above 20'.		
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	-0.08	
For >20,000, Deduct	-0.11	
09 91 13 00-0076 SF Paint Exterior Aluminum And Aluminum Alloy Walls, 2 Coats Paint, Sprayed.....	0.89	
For Work >20', Add	0.17	
Note: Applied only to work area above 20'.		
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	-0.18	
<b>09 91 13 00-0077 Paint Exterior Aluminum And Aluminum Alloy Roof Stacks (09 91 13 00-0056)</b>		
09 91 13 00-0078 LF Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, 1 Coat Primer, Per LF Of Stack.....	10.44	
For Work >20', Add	2.47	
Note: Applied only to work area above 20'.		
For Up To 100, Add	7.50	
For >100 To 250, Add	3.52	
For >250 To 500, Add	1.51	
For >2,500 To 5,000, Deduct	-0.52	
For >5,000 To 10,000, Deduct	-1.04	
For >10,000 To 20,000, Deduct	-1.57	
For >20,000, Deduct	-2.09	
09 91 13 00-0079 LF Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, 1 Coat Paint, Per LF Of Stack.....	11.61	
For Work >20', Add	2.75	
Note: Applied only to work area above 20'.		
For Up To 100, Add	8.34	
For >100 To 250, Add	3.91	
For >250 To 500, Add	1.68	
For >2,500 To 5,000, Deduct	-0.58	
For >5,000 To 10,000, Deduct	-1.16	
For >10,000 To 20,000, Deduct	-1.74	
For >20,000, Deduct	-2.32	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0080	LF		Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, 2 Coats Paint, Per LF Of Stack.....	21.77	
			For Work >20', Add	5.17	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	15.67	
			For >100 To 250, Add	7.34	
			For >250 To 500, Add	3.16	
			For >2,500 To 5,000, Deduct	-1.09	
			For >5,000 To 10,000, Deduct	-2.18	
			For >10,000 To 20,000, Deduct	-3.27	
			For >20,000, Deduct	-4.35	
<b>09 91 13 00-0081</b>			<b>Paint Exterior Corrugated Metal Walls</b> (09 91 13 00-0056).....	<b>0.50</b>	
09 91 13 00-0082	SF		Paint Exterior Corrugated Metal Walls, 1 Coat Primer, Sprayed.....	0.09	
			For Work >20', Add	0.09	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.30	
			For >100 To 250, Add	0.14	
			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	-0.10	
09 91 13 00-0083	SF		Paint Exterior Corrugated Metal Walls, 1 Coat Paint, Sprayed.....	0.72	
			For Work >20', Add	0.15	
			Note: Applied only to work area above 20'.		
			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	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.14	
09 91 13 00-0084	SF		Paint Exterior Corrugated Metal Walls, 2 Coats Paint, Sprayed.....	1.13	
			For Work >20', Add	0.22	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.70	
			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	-0.23	
<b>09 91 13 00-0085</b>			<b>Paint Exterior Stucco Walls</b> (09 91 13 00-0001).....	<b>1.24</b>	
09 91 13 00-0086	SF		Paint Exterior Stucco Wall Surfaces 1 Coat Primer, Brush Work.....	1.24	
			For Oil Based Paint, Add	0.07	
			For Work >20', Add	0.28	
			Note: Applied only to work area above 20'.		
			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	-0.12	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.25	
09 91 13 00-0087	SF		Paint Exterior Stucco Wall Surfaces 1 Coat Paint, Brush Work.....	1.36	
			For Oil Based Paint, Add	0.08	
			For Work >20', Add	0.31	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.94	
			For >100 To 250, Add	0.44	
			For >250 To 500, Add	0.19	
			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 13 00-0088	SF		Paint Exterior Stucco Wall Surfaces, 2 Coats Paint, Brush Work.....	2.53	
			For Oil Based Paint, Add	0.14	
			For Work >20', Add	0.56	
			Note: Applied only to work area above 20'.		
			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	-0.25	
			For >10,000 To 20,000, Deduct	-0.38	
			For >20,000, Deduct	-0.51	





<b>Finishes</b>	<b>09</b>	
Painting And Coating	09 90	09
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0089 SF Paint Exterior Stucco Walls, 1 Coat Primer, Brush/Roller Work.....	0.93	
For Oil Based Paint, Add	0.05	
For Work >20', Add	0.20	
Note: Applied only to work area above 20'.		
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	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 13 00-0090 SF Paint Exterior Stucco Walls, 1 Coat Paint, Brush/Roller Work.....	1.05	
For Oil Based Paint, Add	0.06	
For Work >20', Add	0.23	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.70	
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 91 13 00-0091 SF Paint Exterior Stucco Walls, 2 Coats Paint, Brush/Roller Work.....	1.93	
For Oil Based Paint, Add	0.11	
For Work >20', Add	0.41	
Note: Applied only to work area above 20'.		
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	-0.10	
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 00-0092 SF Paint Exterior Stucco Walls, 1 Coat Primer, Sprayed.....	0.60	
For Oil Based Paint, Add	0.04	
For Work >20', Add	0.12	
Note: Applied only to work area above 20'.		
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	-0.03	
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 00-0093 SF Paint Exterior Stucco Walls, 1 Coat Paint, Sprayed.....	0.73	
For Oil Based Paint, Add	0.05	
For Work >20', Add	0.14	
Note: Applied only to work area above 20'.		
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	-0.15	
09 91 13 00-0094 SF Paint Exterior Stucco Walls, 2 Coats Paint, Sprayed.....	1.44	
For Oil Based Paint, Add	0.09	
For Work >20', Add	0.28	
Note: Applied only to work area above 20'.		
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	-0.22	
For >20,000, Deduct	-0.29	
09 91 13 00-0095 Paint Exterior Wood Siding (09 91 13 00-0001)		
09 91 13 00-0096 Paint Exterior Smooth Wood Siding (09 91 13 00-0095)		
Note: Includes tongue and groove, beveled, drop or board and batten siding.		
09 91 13 00-0097 SF Paint Exterior Wood Smooth Siding, 1 Coat Primer, Brush Work.....	0.89	
For Oil Based Paint, Add	0.05	
For Work >20', Add	0.19	
Note: Applied only to work area above 20'.		
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	-0.04	
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 Finishes

## 09 90 Painting And Coating

## 09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0098	SF		Paint Exterior Wood Smooth Siding, 1 Coat Paint, Brush Work .....	0.94	
			For Oil Based Paint, Add	0.05	
			For Work >20', Add	0.21	
			Note: Applied only to work area above 20'.		
			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	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 13 00-0099	SF		Paint Exterior Wood Smooth Siding, 2 Coats Paint, Brush Work.....	1.68	
			For Oil Based Paint, Add	0.10	
			For Work >20', Add	0.36	
			Note: Applied only to work area above 20'.		
			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	-0.08	
			For >5,000 To 10,000, Deduct	-0.17	
			For >10,000 To 20,000, Deduct	-0.25	
			For >20,000, Deduct	-0.34	
09 91 13 00-0100	SF		Paint Exterior Smooth Wood Siding, 1 Coat Primer, Brush/Roller Work.....	0.68	
			For Oil Based Paint, Add	0.04	
			For Work >20', 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	-0.03	
			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 91 13 00-0101	SF		Paint Exterior Smooth Wood Siding, 1 Coat Paint, Brush/Roller Work .....	0.76	
			For Oil Based Paint, Add	0.05	
			For Work >20', Add	0.16	
			Note: Applied only to work area above 20'.		
			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	-0.11	
			For >20,000, Deduct	-0.15	
09 91 13 00-0102	SF		Paint Exterior Smooth Wood Siding, 2 Coats Paint, Brush/Roller Work .....	1.41	
			For Oil Based Paint, Add	0.09	
			For Work >20', Add	0.28	
			Note: Applied only to work area above 20'.		
			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 00-0103	SF		Paint Exterior Smooth Wood Siding, 1 Coat Primer, Sprayed .....	0.49	
			For Oil Based Paint, Add	0.03	
			For Work >20', Add	0.08	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.27	
			For >100 To 250, Add	0.13	
			For >250 To 500, Add	0.06	
			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	-0.10	
09 91 13 00-0104	SF		Paint Exterior Smooth Wood Siding, 1 Coat Paint, Sprayed.....	0.60	
			For Oil Based Paint, Add	0.04	
			For Work >20', Add	0.11	
			Note: Applied only to work area above 20'.		
			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	



<b>Finishes</b>	<b>09</b>	<b>2</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0105 SF Paint Exterior Smooth Wood Siding, 2 Coats Paint, Sprayed.....	0.98	
For Oil Based Paint, Add	0.06	
For Work >20', Add	0.17	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.55	
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	
<b>09 91 13 00-0106 Paint Exterior Rough Wood Siding (09 91 13 00-0095)</b>		
Note: Includes shingles, shakes or rough sawn siding.		
09 91 13 00-0107 SF Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding, 1 Coat Primer, Brush Work .....	1.39	
For Oil Based Paint, Add	0.08	
For Work >20', Add	0.31	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.95	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.19	
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 00-0108 SF Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding, 1 Coat Paint, Brush Work.....	1.41	
For Oil Based Paint, Add	0.08	
For Work >20', Add	0.32	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.99	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
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 00-0109 SF Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding, 2 Coats Paint, Brush Work .....	2.60	
For Oil Based Paint, Add	0.14	
For Work >20', Add	0.59	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.80	
For >100 To 250, Add	0.85	
For >250 To 500, Add	0.37	
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 00-0110 SF Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn), 1 Coat Primer, Brush/Roller Work .....	1.19	
For Oil Based Paint, Add	0.07	
For Work >20', Add	0.23	
Note: Applied only to work area above 20'.		
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	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0111 SF Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn), 1 Coat Paint, Brush/Roller Work .....	1.29	
For Oil Based Paint, Add	0.08	
For Work >20', Add	0.26	
Note: Applied only to work area above 20'.		
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	-0.26	
09 91 13 00-0112 SF Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn), 2 Coats Paint, Brush/Roller Work .....	2.36	
For Oil Based Paint, Add	0.14	
For Work >20', Add	0.46	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.45	
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	-0.24	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.47	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting And Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0113	SF		Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn), 1 Coat Primer, Sprayed.....	0.78	
			For Oil Based Paint, Add	0.05	
			For Work >20', Add	0.14	
			Note: Applied only to work area above 20'.		
			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	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 13 00-0114	SF		Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn), 1 Coat Paint, Sprayed.....	0.90	
			For Oil Based Paint, Add	0.06	
			For Work >20', Add	0.17	
			Note: Applied only to work area above 20'.		
			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	-0.18	
09 91 13 00-0115	SF		Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn), 2 Coats Paint, Sprayed.....	1.66	
			For Oil Based Paint, Add	0.11	
			For Work >20', Add	0.30	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.98	
			For >100 To 250, Add	0.47	
			For >250 To 500, Add	0.20	
			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	
<b>09 91 13 00-0116</b>			<b>Paint Exterior Vinyl Siding (09 91 13 00-0001)</b>		
09 91 13 00-0117	SF		Paint Exterior Vinyl Siding, 1 Coat Primer, Brush Work.....	0.76	
			For Oil Based Paint, Add	0.05	
			For Work >20', Add	0.16	
			Note: Applied only to work area above 20'.		
			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	-0.11	
			For >20,000, Deduct	-0.15	
09 91 13 00-0118	SF		Paint Exterior Vinyl Siding, 1 Coat Paint, Brush Work.....	0.84	
			For Oil Based Paint, Add	0.05	
			For Work >20', Add	0.18	
			Note: Applied only to work area above 20'.		
			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	-0.08	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.17	
09 91 13 00-0119	SF		Paint Exterior Vinyl Siding, 2 Coats Paint, Brush Work.....	1.53	
			For Oil Based Paint, Add	0.09	
			For Work >20', Add	0.31	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.96	
			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 13 00-0120	SF		Paint Exterior Vinyl Siding, 1 Coat Primer, Brush/Roller Work.....	0.67	
			For Oil Based Paint, Add	0.04	
			For Work >20', Add	0.13	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.41	
			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	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0121 SF Paint Exterior Vinyl Siding, 1 Coat Paint, Brush/Roller Work.....	0.67	
For Oil Based Paint, Add	0.04	
For Work >20', Add	0.13	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.41	
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 00-0122 SF Paint Exterior Vinyl Siding, 2 Coats Paint, Brush/Roller Work.....	1.25	
For Oil Based Paint, Add	0.08	
For Work >20', Add	0.23	
Note: Applied only to work area above 20'.		
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	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 13 00-0123 SF Paint Exterior Vinyl Siding, 1 Coat Primer, Sprayed.....	0.53	
For Oil Based Paint, Add	0.04	
For Work >20', Add	0.08	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.28	
For >100 To 250, Add	0.14	
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 00-0124 SF Paint Exterior Vinyl Siding, 1 Coat Paint, Sprayed.....	0.60	
For Oil Based Paint, Add	0.04	
For Work >20', Add	0.08	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.29	
For >100 To 250, Add	0.14	
For >250 To 500, Add	0.06	
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 00-0125 SF Paint Exterior Vinyl Siding, 2 Coats Paint, Sprayed.....	1.18	
For Oil Based Paint, Add	0.08	
For Work >20', Add	0.17	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.58	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
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	
<b>09 91 13 00-0126 Paint Exterior Ceilings (09 91 13)</b>		
<b>09 91 13 00-0127 Paint Exterior Concrete Ceilings (09 91 13 00-0126)</b>		
09 91 13 00-0128 SF Paint Exterior Concrete Ceiling, 1 Coat Filler, Brush Work.....	0.81	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.07	
For Work >20', Add	0.18	
Note: Applied only to work area above 20'.		
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	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0129 SF Paint Exterior Concrete Ceiling, 1 Coat Paint, Brush Work.....	0.90	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.07	
For Work >20', Add	0.21	
Note: Applied only to work area above 20'.		
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	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	

## 09 Finishes

## 09 90 Painting And Coating

## 09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0130	SF		Paint Exterior Concrete Ceiling, 2 Coats Paint, Brush Work.....	1.59	
			For Oil Based Paint, Add	0.09	
			For Epoxy Paint, Add	0.13	
			For Work >20', Add	0.36	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	1.10	
			For >100 To 250, Add	0.52	
			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	-0.32	
09 91 13 00-0131	SF		Paint Exterior Concrete Ceiling, 1 Coat Filler, Brush/Roller Work.....	0.62	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.06	
			For Work >20', Add	0.13	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.41	
			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 13 00-0132	SF		Paint Exterior Concrete Ceiling, 1 Coat Paint, Brush/Roller Work .....	0.70	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.06	
			For Work >20', Add	0.16	
			Note: Applied only to work area above 20'.		
			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	-0.14	
09 91 13 00-0133	SF		Paint Exterior Concrete Ceiling, 2 Coats Paint, Brush/Roller Work.....	1.28	
			For Oil Based Paint, Add	0.07	
			For Epoxy Paint, Add	0.11	
			For Work >20', Add	0.28	
			Note: Applied only to work area above 20'.		
			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	-0.06	
			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 00-0134	SF		Paint Exterior Concrete Ceiling, 1 Coat Filler, Sprayed.....	0.45	
			For Oil Based Paint, Add	0.03	
			For Epoxy Paint, Add	0.06	
			For Work >20', Add	0.08	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.27	
			For >100 To 250, Add	0.13	
			For >250 To 500, Add	0.06	
			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 00-0135	SF		Paint Exterior Concrete Ceiling, 1 Coat Paint, Sprayed.....	0.54	
			For Oil Based Paint, Add	0.03	
			For Epoxy Paint, Add	0.06	
			For Work >20', Add	0.11	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.35	
			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	-0.05	
			For >10,000 To 20,000, Deduct	-0.08	
			For >20,000, Deduct	-0.11	
09 91 13 00-0136	SF		Paint Exterior Concrete Ceiling, 2 Coats Paint, Sprayed .....	0.87	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.10	
			For Work >20', Add	0.17	
			Note: Applied only to work area above 20'.		
			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 13 00-0137 Drywall/Plaster (09 91 13 00-0126)



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0138 SF Paint Exterior Drywall/Plaster Ceiling, 1 Coat Primer, Brush Work.....	0.82	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.12	
For Epoxy Paint, Add	0.07	
For Work >20', Add	0.18	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.56	
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	-0.16	
09 91 13 00-0139 SF Paint Exterior Drywall/Plaster Ceiling, 1 Coat Paint, Brush Work.....	0.90	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.13	
For Epoxy Paint, Add	0.07	
For Work >20', Add	0.21	
Note: Applied only to work area above 20'.		
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	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0140 SF Paint Exterior Drywall/Plaster Ceiling, 2 Coats Paint, Brush Work .....	1.60	
For Oil Based Paint, Add	0.09	
For Orange Peel Finish, Add	0.23	
For Epoxy Paint, Add	0.13	
For Work >20', Add	0.36	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.10	
For >100 To 250, Add	0.52	
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	-0.32	
09 91 13 00-0141 SF Paint Exterior Drywall/Plaster Ceiling, 1 Coat Primer, Brush/Roller Work .....	0.60	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.08	
For Epoxy Paint, Add	0.06	
For Work >20', Add	0.13	
Note: Applied only to work area above 20'.		
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	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 13 00-0142 SF Paint Exterior Drywall/Plaster Ceiling, 1 Coat Paint, Brush/Roller Work.....	0.69	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.10	
For Epoxy Paint, Add	0.06	
For Work >20', Add	0.15	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.47	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
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 91 13 00-0143 SF Paint Exterior Drywall/Plaster Ceiling, 2 Coats Paint, Brush/Roller Work .....	1.28	
For Oil Based Paint, Add	0.07	
For Orange Peel Finish, Add	0.18	
For Epoxy Paint, Add	0.11	
For Work >20', Add	0.28	
Note: Applied only to work area above 20'.		
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	-0.06	
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 13 00-0144	SF		Paint Exterior Drywall/Plaster Ceiling, 1 Coat Primer, Sprayed .....	0.45	
			<i>For Oil Based Paint, Add</i>	0.03	
			<i>For Epoxy Paint, Add</i>	0.06	
			<i>For Work &gt;20', Add</i>	0.08	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Up To 100, Add</i>	0.27	
			<i>For &gt;100 To 250, Add</i>	0.13	
			<i>For &gt;250 To 500, Add</i>	0.06	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.02	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.05	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.07	
			<i>For &gt;20,000, Deduct</i>	-0.09	
09 91 13 00-0145	SF		Paint Exterior Drywall/Plaster Ceiling, 1 Coat Paint, Sprayed.....	0.54	
			<i>For Oil Based Paint, Add</i>	0.03	
			<i>For Epoxy Paint, Add</i>	0.06	
			<i>For Work &gt;20', Add</i>	0.11	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Up To 100, Add</i>	0.35	
			<i>For &gt;100 To 250, Add</i>	0.16	
			<i>For &gt;250 To 500, Add</i>	0.07	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.03	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.05	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.08	
			<i>For &gt;20,000, Deduct</i>	-0.11	
09 91 13 00-0146	SF		Paint Exterior Drywall/Plaster Ceiling, 2 Coats Paint, Sprayed.....	0.87	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.10	
			<i>For Work &gt;20', Add</i>	0.17	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Up To 100, Add</i>	0.53	
			<i>For &gt;100 To 250, Add</i>	0.25	
			<i>For &gt;250 To 500, Add</i>	0.11	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.17	
09 91 13 00-0147			Paint Exterior Wood Ceilings (09 91 13 00-0126)		
09 91 13 00-0148			Paint Exterior Smooth Wood Ceilings (09 91 13 00-0147)		
09 91 13 00-0149	SF		Paint Exterior Wood Smooth Ceiling, 1 Coat Primer, Brush Work .....	0.99	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;20', Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Up To 100, Add</i>	0.66	
			<i>For &gt;100 To 250, Add</i>	0.31	
			<i>For &gt;250 To 500, Add</i>	0.13	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.15	
			<i>For &gt;20,000, Deduct</i>	-0.20	
09 91 13 00-0150	SF		Paint Exterior Wood Smooth Ceiling, 1 Coat Paint, Brush Work .....	1.04	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;20', Add</i>	0.23	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Up To 100, Add</i>	0.71	
			<i>For &gt;100 To 250, Add</i>	0.33	
			<i>For &gt;250 To 500, Add</i>	0.14	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.16	
			<i>For &gt;20,000, Deduct</i>	-0.21	
09 91 13 00-0151	SF		Paint Exterior Wood Smooth Ceiling, 2 Coats Paint, Brush Work.....	1.89	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work &gt;20', Add</i>	0.41	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Up To 100, Add</i>	1.27	
			<i>For &gt;100 To 250, Add</i>	0.60	
			<i>For &gt;250 To 500, Add</i>	0.26	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.09	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.19	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.28	
			<i>For &gt;20,000, Deduct</i>	-0.38	
09 91 13 00-0152	SF		Paint Exterior Smooth Wood Ceiling, 1 Coat Primer, Brush/Roller Work.....	0.78	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work &gt;20', Add</i>	0.16	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Up To 100, Add</i>	0.49	
			<i>For &gt;100 To 250, Add</i>	0.23	
			<i>For &gt;250 To 500, Add</i>	0.10	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.12	
			<i>For &gt;20,000, Deduct</i>	-0.16	





<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0153 SF Paint Exterior Smooth Wood Ceiling, 1 Coat Paint, Brush/Roller Work.....	0.86	
For Oil Based Paint, Add	0.05	
For Work >20', Add	0.18	
Note: Applied only to work area above 20'.		
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	-0.04	
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 00-0154 SF Paint Exterior Smooth Wood Ceiling, 2 Coats Paint, Brush/Roller Work.....	1.51	
For Oil Based Paint, Add	0.09	
For Work >20', Add	0.31	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.96	
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 13 00-0155 SF Paint Exterior Smooth Wood Ceiling, 1 Coat Primer, Sprayed.....	0.56	
For Oil Based Paint, Add	0.03	
For Work >20', Add	0.11	
Note: Applied only to work area above 20'.		
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	-0.08	
For >20,000, Deduct	-0.11	
09 91 13 00-0156 SF Paint Exterior Smooth Wood Ceiling, 1 Coat Paint, Sprayed.....	0.56	
For Oil Based Paint, Add	0.03	
For Work >20', Add	0.11	
Note: Applied only to work area above 20'.		
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	-0.08	
For >20,000, Deduct	-0.11	
09 91 13 00-0157 SF Paint Exterior Smooth Wood Ceiling, 2 Coats Paint, Sprayed.....	1.02	
For Oil Based Paint, Add	0.06	
For Work >20', Add	0.19	
Note: Applied only to work area above 20'.		
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	-0.15	
For >20,000, Deduct	-0.20	
<b>09 91 13 00-0158 Paint Exterior Rough Wood Ceilings (09 91 13 00-0147)</b>		
09 91 13 00-0159 SF Paint Exterior Wood Rough Ceiling, 1 Coat Primer, Brush Work.....	1.48	
For Oil Based Paint, Add	0.08	
For Work >20', Add	0.32	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.99	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.20	
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 91 13 00-0160 SF Paint Exterior Wood Rough Ceiling, 1 Coat Paint, Brush Work.....	1.56	
For Oil Based Paint, Add	0.08	
For Work >20', Add	0.36	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.10	
For >100 To 250, Add	0.52	
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	-0.23	
For >20,000, Deduct	-0.31	

<b>09</b>	<b>Finishes</b>
<b>09 90</b>	<b>Painting And Coating</b>
<b>09 91</b>	<b>Painting</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0161	SF	Paint Exterior Wood Rough Ceiling, 2 Coats Paint, Brush Work .....	2.70	
			For Oil Based Paint, Add	0.15	
			For Work >20', Add	0.61	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	1.88	
			For >100 To 250, Add	0.88	
			For >250 To 500, Add	0.38	
			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	13 00-0162	SF	Paint Exterior Rough Wood Ceiling, 1 Coat Primer, Brush/Roller Work.....	1.29	
			For Oil Based Paint, Add	0.08	
			For Work >20', Add	0.26	
			Note: Applied only to work area above 20'.		
			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	-0.26	
09 91	13 00-0163	SF	Paint Exterior Rough Wood Ceiling, 1 Coat Paint, Brush/Roller Work.....	1.39	
			For Oil Based Paint, Add	0.08	
			For Work >20', Add	0.28	
			Note: Applied only to work area above 20'.		
			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 00-0164	SF	Paint Exterior Rough Wood Ceiling, 2 Coats Paint, Brush/Roller Work.....	2.46	
			For Oil Based Paint, Add	0.15	
			For Work >20', Add	0.48	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	1.53	
			For >100 To 250, Add	0.73	
			For >250 To 500, Add	0.32	
			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	-0.49	
09 91	13 00-0165	SF	Paint Exterior Rough Wood Ceiling, 1 Coat Primer, Sprayed .....	0.89	
			For Oil Based Paint, Add	0.06	
			For Work >20', Add	0.17	
			Note: Applied only to work area above 20'.		
			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	-0.18	
09 91	13 00-0166	SF	Paint Exterior Rough Wood Ceiling, 1 Coat Paint, Sprayed.....	1.00	
			For Oil Based Paint, Add	0.06	
			For Work >20', Add	0.19	
			Note: Applied only to work area above 20'.		
			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	-0.20	
09 91	13 00-0167	SF	Paint Exterior Rough Wood Ceiling, 2 Coats Paint, Sprayed.....	1.78	
			For Oil Based Paint, Add	0.11	
			For Work >20', Add	0.33	
			Note: Applied only to work area above 20'.		
			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	-0.09	
			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 13 00-0168 Paint Exterior Metal Ceilings (09 91 13 00-0126)

09 91 13 00-0169 Paint Exterior Galvanized Ceilings (09 91 13 00-0168)  
Note: Linseed oil or acrylic latex paint.



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0170 SF Paint Exterior Galvanized Ceiling, 1 Coat Primer, Brush Work.....	0.91	
For Work >20', Add	0.21	
Note: Applied only to work area above 20'.		
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	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 13 00-0171 SF Paint Exterior Galvanized Ceiling, 1 Coat Paint, Brush Work.....	1.01	
For Work >20', Add	0.23	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.70	
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	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0172 SF Paint Exterior Galvanized Ceiling, 2 Coats Paint, Brush Work.....	1.83	
For Work >20', Add	0.41	
Note: Applied only to work area above 20'.		
For Up To 100, Add	1.26	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.26	
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	-0.37	
09 91 13 00-0173 SF Paint Exterior Galvanized Ceiling, 1 Coat Primer, Brush/Roller Work.....	0.70	
For Work >20', Add	0.16	
Note: Applied only to work area above 20'.		
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	-0.14	
09 91 13 00-0174 SF Paint Exterior Galvanized Ceiling, 1 Coat Paint, Brush/Roller Work.....	0.80	
For Work >20', Add	0.18	
Note: Applied only to work area above 20'.		
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	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0175 SF Paint Exterior Galvanized Ceiling, 2 Coats Paint, Brush/Roller Work.....	1.38	
For Work >20', Add	0.31	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.94	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.19	
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 00-0176 SF Paint Exterior Galvanized Ceiling, 1 Coat Primer, Sprayed.....	0.55	
For Work >20', Add	0.11	
Note: Applied only to work area above 20'.		
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	-0.08	
For >20,000, Deduct	-0.11	
09 91 13 00-0177 SF Paint Exterior Galvanized Ceiling, 1 Coat Paint, Sprayed.....	0.65	
For Work >20', Add	0.14	
Note: Applied only to work area above 20'.		
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	-0.03	
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 Finishes

## 09 90 Painting And Coating

## 09 91 Painting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0178	SF		Paint Exterior Galvanized Ceiling, 2 Coats Paint, Sprayed.....	0.99	
			For Work >20', Add	0.19	
			Note: Applied only to work area above 20'.		
			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	-0.20	
09 91 13 00-0179			Paint Exterior Aluminum And Aluminum Alloy Ceilings (09 91 13 00-0168)		
			Note: Alkyd enamel paint.		
09 91 13 00-0180	SF		Paint Exterior Aluminum And Aluminum Alloy Ceiling, 1 Coat Primer, Brush Work.....	0.91	
			For Work >20', Add	0.21	
			Note: Applied only to work area above 20'.		
			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	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.18	
09 91 13 00-0181	SF		Paint Exterior Aluminum And Aluminum Alloy Ceiling, 1 Coat Paint, Brush Work.....	1.01	
			For Work >20', Add	0.23	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.70	
			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	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
09 91 13 00-0182	SF		Paint Exterior Aluminum And Aluminum Alloy Ceiling, 2 Coats Paint, Brush Work.....	1.83	
			For Work >20', Add	0.41	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	1.26	
			For >100 To 250, Add	0.59	
			For >250 To 500, Add	0.26	
			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	-0.37	
09 91 13 00-0183	SF		Paint Exterior Aluminum And Aluminum Alloy Ceiling, 1 Coat Primer, Brush/Roller Work.....	0.73	
			For Work >20', Add	0.16	
			Note: Applied only to work area above 20'.		
			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	
09 91 13 00-0184	SF		Paint Exterior Aluminum And Aluminum Alloy Ceiling, 1 Coat Paint, Brush/Roller Work.....	0.83	
			For Work >20', Add	0.18	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.56	
			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 00-0185	SF		Paint Exterior Aluminum And Aluminum Alloy Ceiling, 2 Coats Paint, Brush/Roller Work.....	1.44	
			For Work >20', Add	0.31	
			Note: Applied only to work area above 20'.		
			For Up To 100, Add	0.95	
			For >100 To 250, Add	0.45	
			For >250 To 500, Add	0.19	
			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	-0.22	
			For >20,000, Deduct	-0.29	
09 91 13 00-0186	SF		Paint Exterior Aluminum And Aluminum Alloy Ceiling, 1 Coat Primer, Sprayed.....	0.55	
			For Work >20', Add	0.11	
			Note: Applied only to work area above 20'.		
			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	-0.08	
			For >20,000, Deduct	-0.11	



<b>Finishes</b>	<b>09</b>	<b>9</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0187 SF Paint Exterior Aluminum And Aluminum Alloy Ceiling, 1 Coat Paint, Sprayed .....	0.55	
For Work >20', Add	0.11	
Note: Applied only to work area above 20'.		
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	-0.08	
For >20,000, Deduct	-0.11	
09 91 13 00-0188 SF Paint Exterior Aluminum And Aluminum Alloy Ceiling, 2 Coats Paint, Sprayed.....	0.99	
For Work >20', Add	0.19	
Note: Applied only to work area above 20'.		
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	-0.20	
<b>09 91 13 00-0189 Paint Exterior Corrugated Metal Ceilings</b> (09 91 13 00-0188)		
09 91 13 00-0190 SF Paint Exterior Corrugated Metal Ceiling, 1 Coat Primer, Sprayed .....	0.60	
For Work >20', Add	0.12	
Note: Applied only to work area above 20'.		
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	-0.03	
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 00-0191 SF Paint Exterior Corrugated Metal Ceiling, 1 Coat Paint, Sprayed.....	0.72	
For Work >20', Add	0.15	
Note: Applied only to work area above 20'.		
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	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 91 13 00-0192 SF Paint Exterior Corrugated Metal Ceiling, 2 Coats Paint, Sprayed.....	1.27	
For Work >20', Add	0.26	
Note: Applied only to work area above 20'.		
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	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
<b>09 91 13 00-0193 Paint Exterior Floors</b> (09 91 13)		
<b>09 91 13 00-0194 Paint Exterior Concrete Floors</b> (09 91 13 00-0193)		
09 91 13 00-0195 SF Paint Exterior Concrete Floors And Decks, 1 Coat Primer, Brush Work.....	0.61	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.06	
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 13 00-0196 SF Paint Exterior Concrete Floors And Decks, 1 Coat Paint, Brush Work .....	0.69	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.06	
For Up To 100, Add	0.47	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
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 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 Paint Exterior Concrete Floors And Decks, 2 Coats Paint, Brush Work.....	1.28	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.11	
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	-0.06	
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 00-0198 SF Paint Exterior Concrete Floors And Decks, 1 Coat Primer, Brush/Roller Work.....	0.49	
For Oil Based Paint, Add	0.03	
For Epoxy Paint, Add	0.05	
For Up To 100, Add	0.31	
For >100 To 250, Add	0.15	
For >250 To 500, Add	0.06	
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	-0.10	
09 91 13 00-0199 SF Paint Exterior Concrete Floors And Decks, 1 Coat Paint, Brush/Roller Work.....	0.59	
For Oil Based Paint, Add	0.03	
For Epoxy Paint, Add	0.05	
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	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 13 00-0200 SF Paint Exterior Concrete Floors And Decks, 2 Coats Paint, Brush/Roller Work.....	0.96	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.10	
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	-0.05	
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 13 00-0201 SF Paint Exterior Concrete Floors And Decks, 1 Coat Primer, Sprayed.....	0.35	
For Oil Based Paint, Add	0.02	
For Epoxy Paint, Add	0.05	
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	-0.02	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 20,000, Deduct	-0.05	
For >20,000, Deduct	-0.07	
09 91 13 00-0202 SF Paint Exterior Concrete Floors And Decks, 1 Coat Paint, Sprayed.....	0.43	
For Oil Based Paint, Add	0.03	
For Epoxy Paint, Add	0.05	
For Up To 100, Add	0.26	
For >100 To 250, Add	0.13	
For >250 To 500, Add	0.05	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 20,000, Deduct	-0.06	
For >20,000, Deduct	-0.09	
09 91 13 00-0203 SF Paint Exterior Concrete Floors And Decks, 2 Coats Paint, Sprayed.....	0.75	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.10	
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	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0204 SF Paint Exterior Concrete Floors And Decks, 1 Coat Non Slip Paint, Brush/Roller Work.....	1.36	
For Up To 100, Add	0.51	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.12	
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 13 00-0205 SF Paint Exterior Concrete Floors And Decks, 1 Coat Anti-Slip, Single Component Epoxy Coating, Brush/Roller Work.....	2.99	
For Up To 100, Add	0.75	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.15	
For >5,000 To 10,000, Deduct	-0.30	
For >10,000 To 20,000, Deduct	-0.45	
For >20,000, Deduct	-0.60	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0206 SF Paint Exterior Concrete Floors And Decks, 1 Coat Anti-Slip High Performance Epoxy Coating, Brush/Roller Work.....	3.67	
For Up To 100, Add	0.86	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.18	
For >5,000 To 10,000, Deduct	-0.37	
For >10,000 To 20,000, Deduct	-0.55	
For >20,000, Deduct	-0.73	
<b>09 91 13 00-0207 Paint Exterior Wood Floors (09 91 13 00-0193)</b>		
09 91 13 00-0208 SF Paint Exterior Wood Floors And Decks, 1 Coat Primer, Brush Work .....	0.76	
For Oil Based Paint, Add	0.05	
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	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0209 SF Paint Exterior Wood Floors And Decks, 1 Coat Paint, Brush Work .....	0.84	
For Oil Based Paint, Add	0.05	
For Up To 100, Add	0.56	
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	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0210 SF Paint Exterior Wood Floors And Decks, 2 Coats Paint, Brush Work .....	1.57	
For Oil Based Paint, Add	0.09	
For Up To 100, Add	1.03	
For >100 To 250, Add	0.49	
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	-0.31	
09 91 13 00-0211 SF Paint Exterior Wood Floors And Decks, 1 Coat Primer, Brush/Roller Work .....	0.68	
For Oil Based Paint, Add	0.04	
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	-0.03	
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 91 13 00-0212 SF Paint Exterior Wood Floors And Decks, 1 Coat Paint, Brush/Roller Work .....	0.76	
For Oil Based Paint, Add	0.05	
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	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0213 SF Paint Exterior Wood Floors And Decks, 2 Coats Paint, Brush/Roller Work .....	1.21	
For Oil Based Paint, Add	0.08	
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	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0214 SF Paint Exterior Wood Floors And Decks, 1 Coat Primer, Sprayed .....	0.45	
For Oil Based Paint, Add	0.03	
For Up To 100, Add	0.27	
For >100 To 250, Add	0.13	
For >250 To 500, Add	0.06	
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 00-0215 SF Paint Exterior Wood Floors And Decks, 1 Coat Paint, Sprayed .....	0.56	
For Oil Based Paint, Add	0.03	
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	-0.08	
For >20,000, Deduct	-0.11	

**09 Finishes****09 90 Painting And Coating****09 91 Painting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0216 SF Paint Exterior Wood Floors And Decks, 2 Coats Paint, Sprayed.....	0.92	
For Oil Based Paint, Add	0.06	
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	-0.18	
09 91 13 00-0217 SF Paint Exterior Wood Floors And Decks, 1 Coat Non Slip Paint, Brush Work.....	1.47	
For Up To 100, Add	0.59	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.14	
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	-0.29	
09 91 13 00-0218 SF Paint Exterior Wood Floors And Decks, 1 Coat Non Slip Epoxy Coating, Brush Work.....	3.78	
For Up To 100, Add	0.94	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.19	
For >5,000 To 10,000, Deduct	-0.38	
For >10,000 To 20,000, Deduct	-0.57	
For >20,000, Deduct	-0.76	
<b>09 91 13 00-0219 Paint Exterior Doors And Windows (09 91 13)</b>		
<b>09 91 13 00-0220 Paint Exterior Door Frames (09 91 13 00-0219)</b>		
09 91 13 00-0221 LF Paint Exterior Wood Door Frame And Trim, 1 Coat Primer, Brush/Roller Work .....	1.05	
For Painting Either Interior Or Exterior Only, Deduct	-0.27	
09 91 13 00-0222 LF Paint Exterior Wood Door Frame And Trim, 1 Coat Paint, Brush/Roller Work.....	1.37	
For Painting Either Interior Or Exterior Only, Deduct	-0.35	
09 91 13 00-0223 LF Paint Exterior Wood Door Frame And Trim, 2 Coats Paint, Brush/Roller Work.....	2.32	
For Painting Either Interior Or Exterior Only, Deduct	-0.60	
09 91 13 00-0224 LF Paint Exterior Metal Door Frame And Trim, 1 Coat Primer, Brush/Roller Work .....	1.02	
For Painting Either Interior Or Exterior Only, Deduct	-0.26	
09 91 13 00-0225 LF Paint Exterior Metal Door Frame And Trim, 1 Coat Paint, Brush/Roller Work .....	1.34	
For Painting Either Interior Or Exterior Only, Deduct	-0.34	
09 91 13 00-0226 LF Paint Exterior Metal Door Frame And Trim, 2 Coats Paint, Brush/Roller Work.....	2.27	
For Painting Either Interior Or Exterior Only, Deduct	-0.58	
<b>09 91 13 00-0227 Paint Exterior Metal Doors (09 91 13 00-0219)</b>		
09 91 13 00-0228 EA Paint Exterior Metal Door, One Face, 1 Coat Primer, Brush/Roller Work .....	36.09	
For Half Louvered Door, Add	4.44	
For Full Louvered Door, Add	7.40	
For Electrostatic Painting, Add	4.58	
For >5 To 10, Deduct	-1.80	
For >10 To 25, Deduct	-3.61	
For >25, Deduct	-5.41	
09 91 13 00-0229 EA Paint Exterior Metal Door, One Face, 1 Coat Paint, Brush/Roller Work.....	36.09	
For Half Louvered Door, Add	4.44	
For Full Louvered Door, Add	7.40	
For Electrostatic Painting, Add	4.58	
For >5 To 10, Deduct	-1.80	
For >10 To 25, Deduct	-3.61	
For >25, Deduct	-5.41	
09 91 13 00-0230 EA Paint Exterior Metal Door, One Face, 2 Coats Paint, Brush/Roller Work.....	62.88	
For Half Louvered Door, Add	7.50	
For Full Louvered Door, Add	12.50	
For Electrostatic Painting, Add	8.22	
For >5 To 10, Deduct	-3.14	
For >10 To 25, Deduct	-6.29	
For >25, Deduct	-9.43	
09 91 13 00-0231 EA Paint Exterior Metal Door, Both Faces, 1 Coat Primer, Brush/Roller Work.....	64.73	
For Half Louvered Door, Add	7.96	
For Full Louvered Door, Add	13.27	
For Electrostatic Painting, Add	8.22	
For >5 To 10, Deduct	-3.24	
For >10 To 25, Deduct	-6.47	
For >25, Deduct	-9.71	
09 91 13 00-0232 EA Paint Exterior Metal Door, Both Faces, 1 Coat Paint, Brush/Roller Work .....	64.73	
For Half Louvered Door, Add	7.96	
For Full Louvered Door, Add	13.27	
For Electrostatic Painting, Add	8.22	
For >5 To 10, Deduct	-3.24	
For >10 To 25, Deduct	-6.47	
For >25, Deduct	-9.71	





<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0233 EA Paint Exterior Metal Door, Both Faces, 2 Coats Paint, Brush/Roller Work .....	113.10	
For Half Louvered Door, Add	13.47	
For Full Louvered Door, Add	22.45	
For Electrostatic Painting, Add	14.81	
For >5 To 10, Deduct	-5.66	
For >10 To 25, Deduct	-11.31	
For >25, Deduct	-16.97	
09 91 13 00-0234 EA Paint Exterior Metal Door, One Face, 1 Coat Primer, Sprayed.....	28.44	
For Half Louvered Door, Add	3.20	
For Full Louvered Door, Add	5.33	
For Electrostatic Painting, Add	3.92	
For >5 To 10, Deduct	-1.42	
For >10 To 25, Deduct	-2.84	
For >25, Deduct	-4.27	
09 91 13 00-0235 EA Paint Exterior Metal Door, One Face, 1 Coat Paint, Sprayed.....	28.44	
For Half Louvered Door, Add	3.20	
For Full Louvered Door, Add	5.33	
For Electrostatic Painting, Add	3.92	
For >5 To 10, Deduct	-1.42	
For >10 To 25, Deduct	-2.84	
For >25, Deduct	-4.27	
09 91 13 00-0236 EA Paint Exterior Metal Door, One Face, 2 Coats Paint, Sprayed.....	50.15	
For Half Louvered Door, Add	5.40	
For Full Louvered Door, Add	8.99	
For Electrostatic Painting, Add	7.14	
For >5 To 10, Deduct	-2.51	
For >10 To 25, Deduct	-5.02	
For >25, Deduct	-7.52	
09 91 13 00-0237 EA Paint Exterior Metal Door, Both Faces, 1 Coat Primer, Sprayed .....	51.02	
For Half Louvered Door, Add	5.73	
For Full Louvered Door, Add	9.55	
For Electrostatic Painting, Add	7.03	
For >5 To 10, Deduct	-2.55	
For >10 To 25, Deduct	-5.10	
For >25, Deduct	-7.65	
09 91 13 00-0238 EA Paint Exterior Metal Door, Both Faces, 1 Coat Paint, Sprayed.....	51.02	
For Half Louvered Door, Add	5.73	
For Full Louvered Door, Add	9.55	
For Electrostatic Painting, Add	7.03	
For >5 To 10, Deduct	-2.55	
For >10 To 25, Deduct	-5.10	
For >25, Deduct	-7.65	
09 91 13 00-0239 EA Paint Exterior Metal Door, Both Faces, 2 Coats Paint, Sprayed.....	90.28	
For Half Louvered Door, Add	9.69	
For Full Louvered Door, Add	16.16	
For Electrostatic Painting, Add	12.88	
For >5 To 10, Deduct	-4.51	
For >10 To 25, Deduct	-9.03	
For >25, Deduct	-13.54	
09 91 13 00-0240 SF Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door, 1 Coat Primer, Brush/Roller Work.....	2.13	
For Electrostatic Painting, Add	0.23	
09 91 13 00-0241 SF Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door, 1 Coat Paint, Brush/Roller Work .....	2.17	
For Electrostatic Painting, Add	0.24	
09 91 13 00-0242 SF Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door, 2 Coats Paint, Brush/Roller Work.....	4.53	
For Electrostatic Painting, Add	0.49	
09 91 13 00-0243 SF Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door, 1 Coat Primer, Sprayed.....	2.11	
For Electrostatic Painting, Add	0.23	
09 91 13 00-0244 SF Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door, 1 Coat Paint, Sprayed.....	2.15	
For Electrostatic Painting, Add	0.24	
09 91 13 00-0245 SF Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door, 2 Coats Paint, Sprayed.....	4.18	
For Electrostatic Painting, Add	0.46	
<b>09 91 13 00-0246 Paint Exterior Wood Doors (09 91 13 00-0219)</b>		
09 91 13 00-0247 EA Paint Exterior Wood Door, One Face, 1 Coat Primer, Brush/Roller Work .....	39.28	
For Half Louvered Door, Add	4.44	
For Full Louvered Door, Add	7.40	
For >5 To 10, Deduct	-1.96	
For >10 To 25, Deduct	-3.93	
For >25, Deduct	-5.89	
09 91 13 00-0248 EA Paint Exterior Wood Door, One Face, 1 Coat Paint, Brush/Roller Work.....	39.28	
For Half Louvered Door, Add	4.44	
For Full Louvered Door, Add	7.40	
For >5 To 10, Deduct	-1.96	
For >10 To 25, Deduct	-3.93	
For >25, Deduct	-5.89	
09 91 13 00-0249 EA Paint Exterior Wood Door, One Face, 2 Coats Paint, Brush/Roller Work .....	69.24	
For Half Louvered Door, Add	7.50	
For Full Louvered Door, Add	12.50	
For >5 To 10, Deduct	-3.46	
For >10 To 25, Deduct	-6.92	
For >25, Deduct	-10.39	

**09 Finishes****09 90 Painting And Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0250	EA		Paint Exterior Wood Door, Both Faces, 1 Coat Primer, Brush/Roller Work.....	70.47	
			<i>For Half Louvered Door, Add</i>	7.96	
			<i>For Full Louvered Door, Add</i>	13.27	
			<i>For &gt;5 To 10, Deduct</i>	-3.52	
			<i>For &gt;10 To 25, Deduct</i>	-7.05	
			<i>For &gt;25, Deduct</i>	-10.57	
09 91 13 00-0251	EA		Paint Exterior Wood Door, Both Faces, 1 Coat Paint, Brush/Roller Work.....	70.47	
			<i>For Half Louvered Door, Add</i>	7.96	
			<i>For Full Louvered Door, Add</i>	13.27	
			<i>For &gt;5 To 10, Deduct</i>	-3.52	
			<i>For &gt;10 To 25, Deduct</i>	-7.05	
			<i>For &gt;25, Deduct</i>	-10.57	
09 91 13 00-0252	EA		Paint Exterior Wood Door, Both Faces, 2 Coats Paint, Brush/Roller Work.....	124.59	
			<i>For Half Louvered Door, Add</i>	13.47	
			<i>For Full Louvered Door, Add</i>	22.45	
			<i>For &gt;5 To 10, Deduct</i>	-6.23	
			<i>For &gt;10 To 25, Deduct</i>	-12.46	
			<i>For &gt;25, Deduct</i>	-18.69	
09 91 13 00-0253	EA		Paint Exterior Wood Door, One Face, 1 Coat Primer, Sprayed.....	31.95	
			<i>For Half Louvered Door, Add</i>	3.20	
			<i>For Full Louvered Door, Add</i>	5.33	
			<i>For &gt;5 To 10, Deduct</i>	-1.60	
			<i>For &gt;10 To 25, Deduct</i>	-3.20	
			<i>For &gt;25, Deduct</i>	-4.79	
09 91 13 00-0254	EA		Paint Exterior Wood Door, One Face, 1 Coat Paint, Sprayed.....	31.95	
			<i>For Half Louvered Door, Add</i>	3.20	
			<i>For Full Louvered Door, Add</i>	5.33	
			<i>For &gt;5 To 10, Deduct</i>	-1.60	
			<i>For &gt;10 To 25, Deduct</i>	-3.20	
			<i>For &gt;25, Deduct</i>	-4.79	
09 91 13 00-0255	EA		Paint Exterior Wood Door, One Face, 2 Coats Paint, Sprayed.....	57.16	
			<i>For Half Louvered Door, Add</i>	5.40	
			<i>For Full Louvered Door, Add</i>	9.00	
			<i>For &gt;5 To 10, Deduct</i>	-2.86	
			<i>For &gt;10 To 25, Deduct</i>	-5.72	
			<i>For &gt;25, Deduct</i>	-8.57	
09 91 13 00-0256	EA		Paint Exterior Wood Door, Both Faces, 1 Coat Primer, Sprayed.....	57.33	
			<i>For Half Louvered Door, Add</i>	5.73	
			<i>For Full Louvered Door, Add</i>	9.55	
			<i>For &gt;5 To 10, Deduct</i>	-2.87	
			<i>For &gt;10 To 25, Deduct</i>	-5.73	
			<i>For &gt;25, Deduct</i>	-8.60	
09 91 13 00-0257	EA		Paint Exterior Wood Door, Both Faces, 1 Coat Paint, Sprayed.....	57.33	
			<i>For Half Louvered Door, Add</i>	5.73	
			<i>For Full Louvered Door, Add</i>	9.55	
			<i>For &gt;5 To 10, Deduct</i>	-2.87	
			<i>For &gt;10 To 25, Deduct</i>	-5.73	
			<i>For &gt;25, Deduct</i>	-8.60	
09 91 13 00-0258	EA		Paint Exterior Wood Door, Both Faces, 2 Coats Paint, Sprayed.....	102.92	
			<i>For Half Louvered Door, Add</i>	9.69	
			<i>For Full Louvered Door, Add</i>	16.16	
			<i>For &gt;5 To 10, Deduct</i>	-5.15	
			<i>For &gt;10 To 25, Deduct</i>	-10.29	
			<i>For &gt;25, Deduct</i>	-15.44	
09 91 13 00-0259	SF		Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door, 1 Coat Primer, Brush/Roller Work.....	2.20	
09 91 13 00-0260	SF		Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door, 1 Coat Paint, Brush/Roller Work.....	2.25	
09 91 13 00-0261	SF		Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door, 2 Coats Paint, Brush/Roller Work.....	4.67	
09 91 13 00-0262	SF		Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door, 1 Coat Primer, Sprayed.....	2.16	
09 91 13 00-0263	SF		Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door, 1 Coat Paint, Sprayed.....	2.23	
09 91 13 00-0264	SF		Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door, 2 Coats Paint, Sprayed.....	4.32	
<b>09 91 13 00-0265</b>			<b>Paint Exterior Metal Windows</b> (09 91 13 00-0219)		
			Note: Two finish coats paint over rust inhibitive primer.		
09 91 13 00-0266	EA		Up To 8 SF Window Size, Paint Exterior Metal Window Including Trim.....	70.66	
			<i>For Electrostatic Painting, Add</i>	7.71	
			<i>For &gt;5 To 10, Deduct</i>	-3.53	
			<i>For &gt;10 To 25, Deduct</i>	-7.07	
			<i>For &gt;25, Deduct</i>	-10.60	
09 91 13 00-0267	EA		>8 To 14 SF Window Size, Paint Exterior Metal Window Including Trim.....	83.20	
			<i>For Electrostatic Painting, Add</i>	9.32	
			<i>For &gt;5 To 10, Deduct</i>	-4.16	
			<i>For &gt;10 To 25, Deduct</i>	-8.32	
			<i>For &gt;25, Deduct</i>	-12.48	
09 91 13 00-0268	EA		>14 To 20 SF Window Size, Paint Exterior Metal Window Including Trim.....	111.52	
			<i>For Electrostatic Painting, Add</i>	12.57	
			<i>For &gt;5 To 10, Deduct</i>	-5.58	
			<i>For &gt;10 To 25, Deduct</i>	-11.15	
			<i>For &gt;25, Deduct</i>	-16.73	
09 91 13 00-0269	EA		>20 To 26 SF Window Size, Paint Exterior Metal Window Including Trim.....	125.52	
			<i>For Electrostatic Painting, Add</i>	14.16	
			<i>For &gt;5 To 10, Deduct</i>	-6.28	
			<i>For &gt;10 To 25, Deduct</i>	-12.55	
			<i>For &gt;25, Deduct</i>	-18.83	



		<b>Finishes</b>	<b>09</b>
		Painting And Coating	09 90
		Painting	09 91

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0270	EA	>26 To 34 SF Window Size, Paint Exterior Metal Window Including Trim..... <i>For Electrostatic Painting, Add</i> <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10 To 25, Deduct</i> <i>For &gt;25, Deduct</i>	139.34 15.70 -6.97 -13.93 -20.90	
09 91	13 00-0271	SF	>34 SF Window Size, Paint Exterior Metal Window Including Trim..... <i>For Electrostatic Painting, Add</i>	4.42 0.50	
<b>09 91 13 00-0272 Paint Exterior Wood Windows (09 91 13 00-0219)</b>					
Note: Two finish coats paint over primer.					
09 91	13 00-0273	EA	Up To 8 SF Window Size, Paint Exterior Wood Window Including Trim..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10 To 25, Deduct</i> <i>For &gt;25, Deduct</i>	72.78 -3.64 -7.28 -10.92	
09 91	13 00-0274	EA	>8 To 14 SF Window Size, Paint Exterior Wood Window Including Trim..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10 To 25, Deduct</i> <i>For &gt;25, Deduct</i>	86.48 -4.32 -8.65 -12.97	
09 91	13 00-0275	EA	>14 To 20 SF Window Size, Paint Exterior Wood Window Including Trim..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10 To 25, Deduct</i> <i>For &gt;25, Deduct</i>	116.17 -5.81 -11.62 -17.43	
09 91	13 00-0276	EA	>20 To 26 SF Window Size, Paint Exterior Wood Window Including Trim..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10 To 25, Deduct</i> <i>For &gt;25, Deduct</i>	130.79 -6.54 -13.08 -19.62	
09 91	13 00-0277	EA	>26 To 34 SF Window Size, Paint Exterior Wood Window Including Trim..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10 To 25, Deduct</i> <i>For &gt;25, Deduct</i>	145.13 -7.26 -14.51 -21.77	
09 91	13 00-0278	SF	>34 SF Window Size, Paint Exterior Wood Window Including Trim.....	4.87	
<b>09 91 13 00-0279 Paint Exterior Security Screens (09 91 13 00-0219)</b>					
09 91	13 00-0280	SF	Paint Exterior Security Screen, 1 Coat Primer, Brush/Roller Work..... <i>For Electrostatic Painting, Add</i>	1.13 0.13	
09 91	13 00-0281	SF	Paint Exterior Security Screen, 1 Coat Paint, Brush/Roller Work..... <i>For Electrostatic Painting, Add</i>	1.22 0.13	
09 91	13 00-0282	SF	Paint Exterior Security Screen, 2 Coats Paint, Brush/Roller Work..... <i>For Electrostatic Painting, Add</i>	1.99 0.22	
<b>09 91 13 00-0283 Paint Exterior Window Guards (09 91 13 00-0219)</b>					
09 91	13 00-0284	SF	Paint Exterior Metal Window Guards, 1 Coat Primer, Brush/Roller Work.....	1.13	
09 91	13 00-0285	SF	Paint Exterior Metal Window Guards, 1 Coat Paint, Brush/Roller Work.....	1.22	
09 91	13 00-0286	SF	Paint Exterior Metal Window Guards, 2 Coats Paint, Brush/Roller Work.....	1.99	
<b>09 91 13 00-0287 Paint Exterior Window Trim (09 91 13 00-0219)</b>					
09 91	13 00-0288	LF	Paint Exterior Wood Window Frame And Trim, 1 Coat Primer, Brush/Roller Work.....	1.08	
09 91	13 00-0289	LF	Paint Exterior Wood Window Frame And Trim, 1 Coat Paint, Brush/Roller Work.....	1.08	
09 91	13 00-0290	LF	Paint Exterior Wood Window Frame And Trim, 2 Coats Paint, Brush/Roller Work.....	1.27	
09 91	13 00-0291	LF	Paint Exterior Metal Window Frame And Trim, 1 Coat Primer, Brush/Roller Work.....	1.06	
09 91	13 00-0292	LF	Paint Exterior Metal Window Frame And Trim, 1 Coat Paint, Brush/Roller Work.....	1.06	
09 91	13 00-0293	LF	Paint Exterior Metal Window Frame And Trim, 2 Coats Paint, Brush/Roller Work.....	1.23	
<b>09 91 13 00-0294 Paint Roofing And Trim (09 91 13)</b>					
<b>09 91 13 00-0295 Paint Stain Or Seal Wood Roofing (09 91 13 00-0294)</b>					
09 91	13 00-0296	SF	Stain And Seal Shingles/Shake, 1 Coat, Brush/Roller Work..... <i>For Up To 100, Add</i> <i>For &gt;100 To 250, Add</i> <i>For &gt;250 To 500, Add</i>	1.46 0.84 0.40 0.18	
09 91	13 00-0297	SF	Stain And Seal Shingles/Shake, 2 Coats, Brush/Roller Work..... <i>For Up To 100, Add</i> <i>For &gt;100 To 250, Add</i> <i>For &gt;250 To 500, Add</i>	2.69 1.53 0.74 0.32	
<b>09 91 13 00-0298 Paint Metal Roofing (09 91 13 00-0294)</b>					
09 91	13 00-0299	SF	Paint Metal Roofing, 1 Coat Paint, Brush/Roller Work..... <i>For Up To 100, Add</i> <i>For &gt;100 To 250, Add</i> <i>For &gt;250 To 500, Add</i>	0.53 0.33 0.16 0.07	
09 91	13 00-0300	SF	Paint Metal Roofing, 2 Coats Paint, Brush/Roller Work..... <i>For Up To 100, Add</i> <i>For &gt;100 To 250, Add</i> <i>For &gt;250 To 500, Add</i>	0.95 0.59 0.28 0.12	
<b>09 91 13 00-0301 Paint Fascia Board (09 91 13 00-0294)</b>					

**09 Finishes****09 90 Painting And Coating****09 91 Painting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0302 LF Paint Fascia Board, 1 Coat Primer, Brush/Roller Work.....	0.59	
For Up To 100, Add	0.33	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
09 91 13 00-0303 LF Paint Fascia Board, 1 Coat Paint, Brush/Roller Work.....	0.59	
For Up To 100, Add	0.33	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
09 91 13 00-0304 LF Paint Fascia Board, 2 Coats Paint, Brush/Roller Work.....	1.05	
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
<b>09 91 13 00-0305 Paint Soffit</b> (09 91 13 00-0294)		
09 91 13 00-0306 SF Paint Soffit, 1 Coat Primer, Brush/Roller Work .....	0.68	
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.08	
09 91 13 00-0307 SF Paint Soffit, 1 Coat Paint, Brush/Roller Work.....	0.68	
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.08	
09 91 13 00-0308 SF Paint Soffit, 2 Coats Paint, Brush/Roller Work.....	1.17	
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
<b>09 91 13 00-0309 Paint Site Work</b> (09 91 13)		
Note: Tasks can be used for exterior or interior applications.		
<b>09 91 13 00-0310 Paint Structural Steel</b> (09 91 13 00-0309)		
<b>09 91 13 00-0311 Paint Structural Steel, Brush Work</b> (09 91 13 00-0310)		
09 91 13 00-0312 SF Paint Structural Steel, 1 Field Coat Primer, Brush/Roller Work .....	0.78	
For Up To 100, Add	0.55	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For Epoxy Paint, Add	0.06	
09 91 13 00-0313 SF Paint Structural Steel, 1 Field Coat Paint, Brush/Roller Work.....	0.68	
For Up To 100, Add	0.47	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For Epoxy Paint, Add	0.05	
<b>09 91 13 00-0314 Paint Structural Steel, Spray Work</b> (09 91 13 00-0310)		
09 91 13 00-0315 SF Paint Structural Steel, 1 Field Coat Primer, Spray Work.....	0.51	
For Electrostatic Painting, Add	0.06	
For Up To 100, Add	0.35	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For Epoxy Paint, Add	0.04	
09 91 13 00-0316 SF Paint Structural Steel, 1 Field Coat Paint, Spray Work.....	0.40	
For Electrostatic Painting, Add	0.05	
For Up To 100, Add	0.26	
For >100 To 250, Add	0.13	
For >250 To 500, Add	0.05	
For Epoxy Paint, Add	0.04	
<b>09 91 13 00-0317 Paint Metal Decking, Beams And Bar Joist</b> (09 91 13 00-0310)		
09 91 13 00-0318 SF Paint Exposed Metal Decking, 1 Coat Primer, Sprayed.....	0.59	
For Up To 100, Add	0.41	
For >100 To 250, Add	0.19	
For >250 To 500, Add	0.08	
For Epoxy Paint, Add	0.05	
09 91 13 00-0319 SF Paint Exposed Metal Decking, 1 Coat Paint, Sprayed .....	0.59	
For Up To 100, Add	0.41	
For >100 To 250, Add	0.19	
For >250 To 500, Add	0.08	
For Epoxy Paint, Add	0.05	
09 91 13 00-0320 SF Paint Exposed Metal Decking, 2 Coats Paint, Sprayed .....	0.97	
For Up To 100, Add	0.65	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For Epoxy Paint, Add	0.09	
09 91 13 00-0321 SF Paint Metal Beams And Bar Joists, 1 Coat Primer, Brush/Roller Work.....	0.90	
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.12	
For Epoxy Paint, Add	0.08	



<b>Finishes</b>	<b>09</b>	
Painting And Coating	09 90	09
Painting	09 91	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0322	SF	Paint Metal Beams And Bar Joists, 1 Coat Paint, Brush/Roller Work.....	0.91	
			<i>For Up To 100, Add</i>	0.62	
			<i>For &gt;100 To 250, Add</i>	0.29	
			<i>For &gt;250 To 500, Add</i>	0.13	
			<i>For Epoxy Paint, Add</i>	0.08	
09 91	13 00-0323	SF	Paint Metal Beams And Bar Joists, 2 Coats Paint, Brush/Roller Work .....	1.68	
			<i>For Up To 100, Add</i>	1.13	
			<i>For &gt;100 To 250, Add</i>	0.54	
			<i>For &gt;250 To 500, Add</i>	0.23	
			<i>For Epoxy Paint, Add</i>	0.15	
09 91	13 00-0324	SF	Paint Metal Beams And Bar Joists, 1 Coat Primer, Sprayed .....	0.70	
			<i>For Up To 100, Add</i>	0.47	
			<i>For &gt;100 To 250, Add</i>	0.22	
			<i>For &gt;250 To 500, Add</i>	0.10	
			<i>For Epoxy Paint, Add</i>	0.06	
09 91	13 00-0325	SF	Paint Metal Beams And Bar Joists, 1 Coat Paint, Sprayed.....	0.70	
			<i>For Up To 100, Add</i>	0.47	
			<i>For &gt;100 To 250, Add</i>	0.22	
			<i>For &gt;250 To 500, Add</i>	0.10	
			<i>For Epoxy Paint, Add</i>	0.06	
09 91	13 00-0326	SF	Paint Metal Beams And Bar Joists, 2 Coats Paint, Sprayed.....	1.14	
			<i>For Up To 100, Add</i>	0.75	
			<i>For &gt;100 To 250, Add</i>	0.35	
			<i>For &gt;250 To 500, Add</i>	0.15	
			<i>For Epoxy Paint, Add</i>	0.11	
09 91	13 00-0327		<b>Paint Steel Pipes</b> <small>(09 91 13 00-0309)</small>		
			Note: Includes pipe, tubes, rails, conduit, etc.		
09 91	13 00-0328	LF	Paint Conduit, Steel Pipe 1/2" To 1-1/2" Diameter, 1 Coat Primer.....	1.36	
			<i>For Electrostatic Painting, Add</i>	0.15	
			<i>For Epoxy Paint, Add</i>	0.10	
09 91	13 00-0329	LF	Paint Conduit, Steel Pipe 2" To 3-1/2" Diameter, 1 Coat Primer.....	1.53	
			<i>For Electrostatic Painting, Add</i>	0.17	
			<i>For Epoxy Paint, Add</i>	0.11	
09 91	13 00-0330	LF	Paint Steel Pipes 4" Diameter, 1 Coat Primer.....	1.72	
			<i>For Electrostatic Painting, Add</i>	0.19	
			<i>For Epoxy Paint, Add</i>	0.12	
09 91	13 00-0331	LF	Paint Steel Pipes 6" To 8" Diameter, 1 Coat Primer .....	2.15	
			<i>For Electrostatic Painting, Add</i>	0.24	
			<i>For Epoxy Paint, Add</i>	0.15	
09 91	13 00-0332	LF	Paint Steel Pipes 10" To 12" Diameter 1 Coat Primer .....	2.74	
			<i>For Electrostatic Painting, Add</i>	0.30	
			<i>For Epoxy Paint, Add</i>	0.19	
09 91	13 00-0333	LF	Paint Conduit, Steel Pipe 1/2" To 1-1/2" Diameter, 1 Coat Paint.....	1.36	
			<i>For Electrostatic Painting, Add</i>	0.15	
			<i>For Epoxy Paint, Add</i>	0.10	
09 91	13 00-0334	LF	Paint Conduit, Steel Pipe 2" To 3-1/2" Diameter, 1 Coat Paint.....	1.53	
			<i>For Electrostatic Painting, Add</i>	0.17	
			<i>For Epoxy Paint, Add</i>	0.11	
09 91	13 00-0335	LF	Paint Steel Pipes 4" Diameter, 1 Coat Paint.....	1.72	
			<i>For Electrostatic Painting, Add</i>	0.19	
			<i>For Epoxy Paint, Add</i>	0.12	
09 91	13 00-0336	LF	Paint Steel Pipes 6" To 8" Diameter, 1 Coat Paint.....	2.15	
			<i>For Electrostatic Painting, Add</i>	0.24	
			<i>For Epoxy Paint, Add</i>	0.15	
09 91	13 00-0337	LF	Paint Steel Pipes 10" To 12" Diameter 1 Coat Paint.....	2.74	
			<i>For Electrostatic Painting, Add</i>	0.30	
			<i>For Epoxy Paint, Add</i>	0.19	
09 91	13 00-0338	LF	Paint Conduit, Steel Pipe 1/2" To 1-1/2" Diameter, 2 Coats .....	2.68	
			<i>For Electrostatic Painting, Add</i>	0.31	
			<i>For Epoxy Paint, Add</i>	0.21	
09 91	13 00-0339	LF	Paint Conduit, Steel Pipe 2" To 3-1/2" Diameter, 2 Coats .....	3.05	
			<i>For Electrostatic Painting, Add</i>	0.34	
			<i>For Epoxy Paint, Add</i>	0.22	
09 91	13 00-0340	LF	Paint Steel Pipes 4" Diameter, 2 Coats .....	3.29	
			<i>For Electrostatic Painting, Add</i>	0.37	
			<i>For Epoxy Paint, Add</i>	0.24	
09 91	13 00-0341	LF	Paint Steel Pipes 6" To 8" Diameter, 2 Coats .....	4.16	
			<i>For Electrostatic Painting, Add</i>	0.46	
			<i>For Epoxy Paint, Add</i>	0.30	
09 91	13 00-0342	LF	Paint Steel Pipes 10" To 12" Diameter, 2 Coats .....	5.10	
			<i>For Electrostatic Painting, Add</i>	0.57	
			<i>For Epoxy Paint, Add</i>	0.37	
09 91	13 00-0343		<b>Paint Fencing</b> <small>(09 91 13 00-0309)</small>		
			Note: Per side of fence. Based on gross fence area (length of fence x height of fence).		
09 91	13 00-0344	SF	Paint Existing Chain Link Fence, 1 Coat Paint, Brush/Roller.....	0.67	
			<i>For Epoxy Paint, Add</i>	0.05	
			<i>For Up To 100, Add</i>	0.47	
			<i>For &gt;100 To 250, Add</i>	0.22	
			<i>For &gt;250 To 500, Add</i>	0.10	

**09 Finishes****09 90 Painting And Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0345	SF		Paint Existing Chain Link Fence, 2 Coats Paint, Brush/Roller .....	1.24	
			For Epoxy Paint, Add	0.10	
			For Up To 100, Add	0.86	
			For >100 To 250, Add	0.41	
			For >250 To 500, Add	0.18	
09 91 13 00-0346	SF		Paint Existing Chain Link Fence, 1 Coat Paint, Sprayed .....	0.51	
			For Epoxy Paint, Add	0.05	
			For Electrostatic Painting, Add	0.06	
			For Up To 100, Add	0.34	
			For >100 To 250, Add	0.16	
			For >250 To 500, Add	0.07	
09 91 13 00-0347	SF		Paint Existing Chain Link Fence, 2 Coats Paint, Sprayed.....	0.94	
			For Epoxy Paint, Add	0.09	
			For Electrostatic Painting, Add	0.12	
			For Up To 100, Add	0.62	
			For >100 To 250, Add	0.29	
			For >250 To 500, Add	0.13	
09 91 13 00-0348	SF		Paint Wrought Iron Fence, 1 Coat Primer, Brush/Roller .....	0.58	
			For Epoxy Paint, Add	0.05	
			For Up To 100, Add	0.39	
			For >100 To 250, Add	0.19	
			For >250 To 500, Add	0.08	
09 91 13 00-0349	SF		Paint Wrought Iron Fence, 1 Coat, Brush/Roller.....	0.56	
			For Epoxy Paint, Add	0.04	
			For Up To 100, Add	0.39	
			For >100 To 250, Add	0.18	
			For >250 To 500, Add	0.08	
09 91 13 00-0350	SF		Paint Wrought Iron Fence, Each Additional Coat, Brush/Roller.....	0.37	
			For Epoxy Paint, Add	0.03	
			For Up To 100, Add	0.25	
			For >100 To 250, Add	0.12	
			For >250 To 500, Add	0.05	
09 91 13 00-0351	SF		Paint Picket Fence, 1 Coat Primer, Brush/Roller .....	0.88	
			For Epoxy 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	
09 91 13 00-0352	SF		Paint Picket Fence, 1 Coat, Brush/Roller.....	0.88	
			For Epoxy 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	
09 91 13 00-0353	SF		Paint Picket Fence, Each Additional Coat, Brush/Roller .....	0.62	
			For Epoxy Paint, Add	0.05	
			For Up To 100, Add	0.43	
			For >100 To 250, Add	0.20	
			For >250 To 500, Add	0.09	
09 91 13 00-0354	SF		Paint Wood Fences 1 Coat, Brush/Roller .....	0.61	
			For Up To 100, Add	0.40	
			For >100 To 250, Add	0.19	
			For >250 To 500, Add	0.08	
09 91 13 00-0355	SF		Paint Wood Fences 2 Coats, Brush/Roller.....	1.09	
			For Up To 100, Add	0.70	
			For >100 To 250, Add	0.33	
			For >250 To 500, Add	0.14	
09 91 13 00-0356	SF		Paint Wood Fences 1 Coat, Sprayed.....	0.43	
			For Up To 100, Add	0.26	
			For >100 To 250, Add	0.13	
			For >250 To 500, Add	0.05	
09 91 13 00-0357	SF		Paint Wood Fences 2 Coats, Sprayed.....	0.80	
			For Up To 100, Add	0.48	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
<b>09 91 13 00-0358</b>			<b>Paint Metal Louvers</b> (09 91 13 00-0309)		
09 91 13 00-0359	SF		Paint Ventilation Louver, SF Of Opening Area, 1 Coat Primer, Brush/Roller Work.....	1.16	
			For Electrostatic Painting, Add	0.13	
09 91 13 00-0360	SF		Paint Ventilation Louver, SF Of Opening Area, 1 Coat Alkyd, Brush/Roller Work .....	1.16	
			For Electrostatic Painting, Add	0.13	
09 91 13 00-0361	SF		Paint Ventilation Louver, SF Of Opening Area, 2 Coats Alkyd, Brush/Roller Work.....	2.36	
			For Electrostatic Painting, Add	0.26	
<b>09 91 13 00-0362</b>			<b>Paint Ladders</b> (09 91 13 00-0309)		
09 91 13 00-0363	LF		Paint Ladders, 1 Coat Alkyd Primer, Brush/Roller Work .....	3.35	
			For Epoxy Paint, Add	0.18	
09 91 13 00-0364	LF		Paint Ladders, 1 Coat Alkyd Enamel, Brush/Roller Work .....	3.75	
			For Epoxy Paint, Add	0.20	
09 91 13 00-0365	LF		Paint Ladders, 2 Coats Alkyd Enamel, Brush/Roller Work.....	7.43	
			For Epoxy Paint, Add	0.39	
<b>09 91 13 00-0366</b>			<b>Paint Handrails</b> (09 91 13 00-0309)		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	09 91	13 00-0367	LF	Paint Hand Rail And Bracket, 1 Rail, 1 Coat Alkyd Primer, Brush/Roller Work..... <i>For Epoxy Paint, Add</i>	1.29 0.08	
	09 91	13 00-0368	LF	Paint Hand Rail And Bracket, 1 Rail, 1 Coat Alkyd Enamel, Brush/Roller Work..... <i>For Epoxy Paint, Add</i>	1.44 0.09	
	09 91	13 00-0369	LF	Paint Hand Rail And Bracket, 1 Rail, 2 Coats Alkyd Enamel, Brush/Roller Work..... <i>For Epoxy Paint, Add</i>	2.41 0.14	
	09 91	13 00-0370	LF	Paint Pipe Rail And Pickets, 1 Rail, 1 Coat Alkyd Primer, Brush/Roller Work..... <i>For Epoxy Paint, Add</i>	1.94 0.12	
	09 91	13 00-0371	LF	Paint Pipe Rail And Pickets, 1 Rail, 1 Coat Alkyd Enamel, Brush/Roller Work..... <i>For Epoxy Paint, Add</i>	2.17 0.13	
	09 91	13 00-0372	LF	Paint Pipe Rail And Pickets, 1 Rail, 2 Coats Alkyd Enamel, Brush/Roller Work..... <i>For Epoxy Paint, Add</i>	3.84 0.22	
	09 91	13 00-0373	LF	Paint Pipe Rail And Pickets, 2 Rails, 1 Coat Alkyd Primer, Brush/Roller Work..... <i>For Epoxy Paint, Add</i>	2.13 0.12	
	09 91	13 00-0374	LF	Paint Pipe Rail And Pickets, 2 Rails, 1 Coat Alkyd Enamel, Brush/Roller Work..... <i>For Epoxy Paint, Add</i>	2.38 0.14	
	09 91	13 00-0375	LF	Paint Pipe Rail And Pickets, 2 Rails, 2 Coats Alkyd Enamel, Brush/Roller Work..... <i>For Epoxy Paint, Add</i>	4.12 0.23	
	09 91	13 00-0376	LF	Paint Balustrades, 1 Coat Alkyd Primer, Brush/Roller Work..... <i>For Epoxy Paint, Add</i>	1.30 0.10	
	09 91	13 00-0377	LF	Paint Balustrades, 1 Coat Alkyd Enamel, Brush/Roller Work..... <i>For Epoxy Paint, Add</i>	1.45 0.11	
	09 91	13 00-0378	LF	Paint Balustrades, 2 Coats Alkyd Enamel, Brush/Roller Work..... <i>For Epoxy Paint, Add</i>	2.61 0.20	
	<b>09 91</b>	<b>13 00-0379</b>		<b>Paint Grating</b> <small>(09 91 13 00-0309)</small>		
	09 91	13 00-0380	SF	Paint Gratings And Frames, 1 Coat Primer, Brush/Roller Work..... <i>For Epoxy Paint, Add</i>	2.41 0.14	
	09 91	13 00-0381	SF	Paint Gratings And Frames, 1 Coat Paint, Brush/Roller Work..... <i>For Epoxy Paint, Add</i>	2.42 0.14	
	09 91	13 00-0382	SF	Paint Gratings And Frames, 2 Coats Paint, Brush/Roller Work..... <i>For Epoxy Paint, Add</i>	3.58 0.22	
	<b>09 91</b>	<b>13 00-0383</b>		<b>Equipment And Tanks</b> <small>(09 91 13 00-0309)</small>		
	<b>09 91</b>	<b>13 00-0384</b>		<b>Valves, Primer And Finish Coats</b> <small>(09 91 13 00-0383)</small>		
	09 91	13 00-0385	EA	Prime And Paint 4" And Smaller Valve.....	22.60	
	09 91	13 00-0386	EA	Prime And Paint 6" To 10" Valve.....	27.36	
	09 91	13 00-0387	EA	Prime And Paint 12" To 18" Valve.....	36.28	
	09 91	13 00-0388	EA	Prime And Paint 20" To 24" Valve.....	49.35	
	09 91	13 00-0389	EA	Prime And Paint >24" To 36" Valve.....	67.18	
	09 91	13 00-0390	EA	Prime And Paint >36" To 48" Valve.....	90.39	
	<b>09 91</b>	<b>13 00-0391</b>		<b>Pumps And Motors. Primer And Finish Coats</b> <small>(09 91 13 00-0383)</small>		
	09 91	13 00-0392	EA	Prime And Paint Pump Under 1 HP.....	68.40	
	09 91	13 00-0393	EA	Prime And Paint Pump, 1 HP To 5 HP.....	88.06	
	09 91	13 00-0394	EA	Prime And Paint Pump, >5 HP To 10 HP.....	103.56	
	09 91	13 00-0395	EA	Prime And Paint Pump, >10 HP To 20 HP.....	114.31	
	09 91	13 00-0396	EA	Prime And Paint Pump, >20 HP To 30 HP.....	133.36	
	09 91	13 00-0397	EA	Prime And Paint Pump, >30 HP To 50 HP.....	152.42	
	09 91	13 00-0398	EA	Prime And Paint Pump, >50 HP To 75 HP.....	167.33	
	09 91	13 00-0399	EA	Prime And Paint Pump, >75 HP.....	190.54	
	<b>09 91</b>	<b>13 00-0400</b>		<b>Storage Tanks</b> <small>(09 91 13 00-0383)</small>		
	09 91	13 00-0401	SF	Paint Storage Tank, Exterior Surface, 1 Coat Primer, Roller.....	0.80	
	09 91	13 00-0402	SF	Paint Storage Tank, Exterior Surface, 1 Coat Paint, Roller.....	1.00	
	09 91	13 00-0403	SF	Paint Storage Tank, Exterior Surface, 2 Coats Paint, Roller.....	1.88	
	09 91	13 00-0404	SF	Paint Storage Tank, Interior Surface, 1 Coat Primer, Roller.....	1.14	
	09 91	13 00-0405	SF	Paint Storage Tank, Interior Surface, 1 Coat Paint, Roller.....	1.40	
	09 91	13 00-0406	SF	Paint Storage Tank, Interior Surface, 2 Coats Paint, Roller.....	2.65	
	09 91	13 00-0407	SF	Paint Storage Tank, Exterior Surface, 1 Coat Primer, Spray.....	0.74	
	09 91	13 00-0408	SF	Paint Storage Tank, Exterior Surface, 1 Coat Paint, Spray.....	0.82	
	09 91	13 00-0409	SF	Paint Storage Tank, Exterior Surface, 2 Coats Paint, Spray.....	1.57	
	09 91	13 00-0410	SF	Paint Storage Tank, Interior Surface, 1 Coat Primer, Spray.....	0.88	
	09 91	13 00-0411	SF	Paint Storage Tank, Interior Surface, 1 Coat Paint, Spray.....	1.10	
	09 91	13 00-0412	SF	Paint Storage Tank, Interior Surface, 2 Coats Paint, Spray.....	2.10	
	<b>09 91</b>	<b>13 00-0413</b>		<b>Other Site Work Painting</b> <small>(09 91 13 00-0309)</small>		
	<b>09 91</b>	<b>13 00-0414</b>		<b>Paint Shutters Or Blinds, Solid Panel</b> <small>(09 91 13 00-0413)</small>		
	09 91	13 00-0415	SF	Paint Shutter Or Blinds, Solid Panel, 1 Coat Primer, Brush Work.....	2.65	
	09 91	13 00-0416	SF	Paint Shutter Or Blinds, Solid Panel, 1 Coat, Brush Work.....	2.65	
	09 91	13 00-0417	SF	Paint Shutter Or Blinds, Solid Panel, 2 Coats, Brush Work.....	4.72	
	09 91	13 00-0418	SF	Paint Shutter Or Blinds, Solid Panel, 1 Coat Primer, Sprayed.....	1.47	
	09 91	13 00-0419	SF	Paint Shutter Or Blinds, Solid Panel, 1 Coat, Sprayed.....	1.48	
	09 91	13 00-0420	SF	Paint Shutter Or Blinds, Solid Panel, 2 Coats, Sprayed.....	2.74	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0421			<b>Paint Shutters Or Blinds, Louvered Panel</b> (09 91 13 00-0413)		
09 91 13 00-0422	SF		Paint Shutter Or Blinds, Louvered Panel, 1 Coat Primer, Brush Work.....	3.30	
09 91 13 00-0423	SF		Paint Shutter Or Blinds, Louvered Panel, 1 Coat, Brush Work.....	3.30	
09 91 13 00-0424	SF		Paint Shutter Or Blinds, Louvered Panel, 2 Coats, Brush Work.....	5.85	
09 91 13 00-0425	SF		Paint Shutter Or Blinds, Louvered Panel, 1 Coat Primer, Sprayed.....	1.80	
09 91 13 00-0426	SF		Paint Shutter Or Blinds, Louvered Panel, 1 Coat, Sprayed.....	1.81	
09 91 13 00-0427	SF		Paint Shutter Or Blinds, Louvered Panel, 2 Coats, Sprayed.....	3.34	
09 91 13 00-0428			<b>Paint Flagpoles</b> (09 91 13 00-0413)		
09 91 13 00-0429	EA		Paint Steel Flagpole, 20' High, 1 Coat Paint.....	156.95	
09 91 13 00-0430	EA		Paint Steel Flagpole, 30' High, 1 Coat Paint.....	210.19	
09 91 13 00-0431	EA		Paint Steel Flagpole, 40' High, 1 Coat Paint.....	263.46	
09 91 13 00-0432	EA		Paint Steel Flagpole, 50' High, 1 Coat Paint.....	316.74	
09 91 13 00-0433	EA		Paint Steel Flagpole, 70' High, 1 Coat Paint.....	416.99	
09 91 13 00-0434	EA		Paint Steel Flagpole, 80' High, 1 Coat Paint.....	469.47	
09 91 13 00-0435	EA		Paint Steel Flagpole, 90' High, 1 Coat Paint.....	521.96	
09 91 13 00-0436			<b>Paint Lattice Or Trellis</b> (09 91 13 00-0413)		
09 91 13 00-0437	SF		Paint Wood Lattice Or Trellis 1 Coat, Spray Per Side.....	1.16	
			<i>For Up To 100, Add</i>	0.81	
			<i>For &gt;100 To 250, Add</i>	0.38	
			<i>For &gt;250 To 500, Add</i>	0.16	
09 91 13 00-0438	SF		Paint Wood Lattice Or Trellis 2 Coats, Spray Per Side.....	2.14	
			<i>For Up To 100, Add</i>	1.49	
			<i>For &gt;100 To 250, Add</i>	0.70	
			<i>For &gt;250 To 500, Add</i>	0.30	
09 91 13 00-0439			<b>Paint Exterior Stairs</b> (09 91 13)		
09 91 13 00-0440			<b>Paint Exterior Concrete Stairs</b> (09 91 13 00-0439)		
09 91 13 00-0441	RSR		Paint Exterior Concrete Stair (To 4' Wide), 1 Coat Primer, Brush/Roller Work.....	14.69	
09 91 13 00-0442	RSR		Paint Exterior Concrete Stair (To 4' Wide), 1 Coat Alkyd Enamel, Brush/Roller Work.....	14.69	
09 91 13 00-0443	RSR		Paint Exterior Concrete Stair (To 4' Wide), 1 Coat Non Slip Paint, Brush/Roller Work.....	17.90	
09 91 13 00-0444	RSR		Paint Exterior Concrete Stair (To 4' Wide), 1 Coat Non Slip Epoxy Coating, Brush/Roller Work.....	27.16	
09 91 13 00-0445	RSR		Paint Exterior Concrete Stair (To 4' Wide), 2 Coats Alkyd Enamel, Brush/Roller Work.....	29.37	
09 91 13 00-0446			<b>Paint Exterior Metal Stairs</b> (09 91 13 00-0439)		
09 91 13 00-0447	RSR		Paint Exterior Metal Stair (To 4' Wide), 1 Coat Primer, Brush/Roller Work.....	7.39	
			<i>For Oil Based Paint, Add</i>	0.38	
09 91 13 00-0448	RSR		Paint Exterior Metal Stair (To 4' Wide), 1 Coat Alkyd Enamel, Brush/Roller Work.....	7.39	
			<i>For Oil Based Paint, Add</i>	0.38	
09 91 13 00-0449	RSR		Paint Exterior Metal Stair (To 4' Wide), 2 Coats Alkyd Enamel, Brush/Roller Work.....	14.81	
			<i>For Oil Based Paint, Add</i>	0.76	
09 91 13 00-0450			<b>Paint Exterior Wood Stairs</b> (09 91 13 00-0439)		
09 91 13 00-0451	RSR		Paint Exterior Wood Stair (To 4' Wide), 1 Coat Primer, Brush/Roller Work.....	7.51	
09 91 13 00-0452	RSR		Paint Exterior Wood Stair (To 4' Wide), 1 Coat Alkyd Enamel, Brush/Roller Work.....	7.51	
09 91 13 00-0453	RSR		Paint Exterior Wood Stair (To 4' Wide), 1 Coat Non Slip Paint, Brush/Roller Work.....	10.72	
09 91 13 00-0454	RSR		Paint Exterior Wood Stair (To 4' Wide), 1 Coat Non Slip Epoxy Coating, Brush/Roller Work.....	19.98	
09 91 13 00-0455	RSR		Paint Exterior Wood Stair (To 4' Wide), 2 Coats Alkyd Enamel, Brush/Roller Work.....	15.03	
09 91 13 00-0456			<b>Paint Exterior Stair Nosing</b> (09 91 13 00-0439)		
09 91 13 00-0457	LF		Paint Exterior Yellow Stair Safety Strip, Up To 2", Non Slip, Brush Work.....	1.45	
09 91 13 00-0458			<b>Paint Exterior Trim</b> (09 91 13)		
09 91 13 00-0459			<b>Paint Exterior Metal Trim And Gutters</b> (09 91 13 00-0458)		
09 91 13 00-0460	SF		Paint Exterior Exposed Metal Trim, 1 Coat Primer, Brush Work.....	0.99	
09 91 13 00-0461	SF		Paint Exterior Exposed Metal Trim, 1 Coat Paint, Brush Work.....	0.99	
09 91 13 00-0462	SF		Paint Exterior Exposed Metal Trim, 2 Coats Paint, Brush Work.....	1.78	
09 91 13 00-0463	SF		Paint Exterior Metal Trim, 1 Coat Primer, Brush/Roller Work.....	0.78	
09 91 13 00-0464	SF		Paint Exterior Metal Trim, 1 Coat Paint, Brush/Roller Work.....	0.88	
09 91 13 00-0465	SF		Paint Exterior Metal Trim, 2 Coats Paint, Brush/Roller Work.....	1.57	
09 91 13 00-0466	LF		Paint Exterior Gutter And Downspout, 1 Coat Paint, Brush Work.....	1.45	
09 91 13 00-0467	LF		Paint Exterior Gutter And Downspout, 2 Coats Paint, Brush Work.....	2.02	
09 91 13 00-0468			<b>Paint Exterior Wood Trim</b> (09 91 13 00-0458)		
09 91 13 00-0469	SF		Paint Exterior Wood Trim, 1 Coat Primer, Brush Work.....	1.39	
			<i>For Oil Based Paint, Add</i>	0.08	
09 91 13 00-0470	SF		Paint Exterior Wood Trim, 1 Coat Paint, Brush Work.....	1.51	
			<i>For Oil Based Paint, Add</i>	0.09	





<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0471 SF Paint Exterior Wood Trim, 2 Coats Paint, Brush Work.....	2.73	
For Oil Based Paint, Add	0.16	
09 91 13 00-0472 SF Paint Exterior Wood Trim, 1 Coat Primer, Brush/Roller Work.....	1.09	
For Oil Based Paint, Add	0.06	
09 91 13 00-0473 SF Paint Exterior Wood Trim, 1 Coat Paint, Brush/Roller Work.....	1.21	
For Oil Based Paint, Add	0.07	
09 91 13 00-0474 SF Paint Exterior Wood Trim, 2 Coats Paint, Brush/Roller Work.....	2.25	
For Oil Based Paint, Add	0.13	
<b>09 91 13 00-0475 Paint Exterior Miscellaneous Metal Surfaces</b> <small>(09 91 13)</small>		
09 91 13 00-0476 SF Paint Exterior Miscellaneous Metal Surfaces, 1 Coat Alkyd Primer, Brush/Roller Work.....	1.04	
For Epoxy Paint, Add	0.08	
For Electrostatic Painting, Add	0.12	
09 91 13 00-0477 SF Paint Exterior Miscellaneous Metal Surfaces, 1 Coat Alkyd Enamel, Brush/Roller Work.....	1.00	
For Epoxy Paint, Add	0.07	
For Electrostatic Painting, Add	0.11	
09 91 13 00-0478 SF Paint Exterior Miscellaneous Metal Surfaces, 2 Coats Alkyd Enamel, Brush/Roller Work.....	2.03	
For Epoxy Paint, Add	0.14	
For Electrostatic Painting, Add	0.22	
<b>09 91 23 Interior Painting</b> <small>(09 91)</small>		
Note: Acrylic latex paint unless otherwise stated. VOC compliant in all regulated areas, review specifications for levels.		
<b>09 91 23 00-0001 Paint Interior Walls</b> <small>(09 91 23)</small>		
<b>09 91 23 00-0002 Paint Interior Brick Walls</b> <small>(09 91 23 00-0001)</small>		
09 91 23 00-0003 SF Paint Interior Brick Walls, 1 Coat Filler, Brush Work.....	0.92	
For Oil Based Paint, Add	0.05	
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	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0004 SF Paint Interior Brick Walls, 1 Coat Paint, Brush Work.....	1.06	
For Oil Based Paint, Add	0.06	
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	-0.05	
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 23 00-0005 SF Paint Interior Brick Walls, 2 Coats Paint, Brush Work.....	1.88	
For Oil Based Paint, Add	0.11	
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	-0.38	
09 91 23 00-0006 SF Paint Interior Brick Walls, 1 Coat Filler, Brush/Roller Work.....	0.74	
For Oil Based Paint, Add	0.04	
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	
09 91 23 00-0007 SF Paint Interior Brick Walls, 1 Coat Paint, Brush/Roller Work.....	0.90	
For Oil Based Paint, Add	0.05	
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	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0008 SF Paint Interior Brick Walls, 2 Coats Paint, Brush/Roller Work.....	1.55	
For Oil Based Paint, Add	0.09	
For Up To 100, Add	0.96	
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	-0.16	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0009	SF		Paint Interior Brick Walls, 1 Coat Filler, Sprayed .....	0.58	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Up To 100, Add</i>	0.35	
			<i>For &gt;100 To 250, Add</i>	0.17	
			<i>For &gt;250 To 500, Add</i>	0.07	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.03	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.06	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.09	
			<i>For &gt;20,000, Deduct</i>	-0.12	
09 91 23 00-0010	SF		Paint Interior Brick Walls, 1 Coat Paint, Sprayed .....	0.63	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Up To 100, Add</i>	0.35	
			<i>For &gt;100 To 250, Add</i>	0.17	
			<i>For &gt;250 To 500, Add</i>	0.07	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.03	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.06	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.09	
			<i>For &gt;20,000, Deduct</i>	-0.13	
09 91 23 00-0011	SF		Paint Interior Brick Walls, 2 Coats Paint, Sprayed .....	1.10	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Up To 100, Add</i>	0.62	
			<i>For &gt;100 To 250, Add</i>	0.30	
			<i>For &gt;250 To 500, Add</i>	0.13	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
			<i>For &gt;20,000, Deduct</i>	-0.22	
09 91 23 00-0012	SF		Paint Interior Brick Walls, 1 Coat Bonding Agent, Brush Work .....	0.95	
			<i>For Up To 100, Add</i>	0.62	
			<i>For &gt;100 To 250, Add</i>	0.30	
			<i>For &gt;250 To 500, Add</i>	0.13	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
			<i>For &gt;20,000, Deduct</i>	-0.19	
09 91 23 00-0013	SF		Paint Interior Brick Walls, 1 Coat Bonding Agent, Brush/Roller Work .....	0.77	
			<i>For Up To 100, Add</i>	0.49	
			<i>For &gt;100 To 250, Add</i>	0.23	
			<i>For &gt;250 To 500, Add</i>	0.10	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.12	
			<i>For &gt;20,000, Deduct</i>	-0.15	
09 91 23 00-0014	SF		Paint Interior Brick Walls, 1 Coat Bonding Agent, Spray .....	0.61	
			<i>For Up To 100, Add</i>	0.36	
			<i>For &gt;100 To 250, Add</i>	0.17	
			<i>For &gt;250 To 500, Add</i>	0.07	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.03	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.06	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.09	
			<i>For &gt;20,000, Deduct</i>	-0.12	
<b>09 91 23 00-0015</b>			<b>Paint Interior Concrete Walls (09 91 23 00-0001)</b> .....	<b>0.78</b>	
09 91 23 00-0016	SF		Paint Interior Concrete Walls, 1 Coat Filler, Brush Work .....	0.78	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.07	
			<i>For Up To 100, Add</i>	0.53	
			<i>For &gt;100 To 250, Add</i>	0.25	
			<i>For &gt;250 To 500, Add</i>	0.11	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.12	
			<i>For &gt;20,000, Deduct</i>	-0.16	
09 91 23 00-0017	SF		Paint Interior Concrete Walls, 1 Coat Paint, Brush Work .....	0.86	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.07	
			<i>For Up To 100, Add</i>	0.60	
			<i>For &gt;100 To 250, Add</i>	0.28	
			<i>For &gt;250 To 500, Add</i>	0.12	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.17	
09 91 23 00-0018	SF		Paint Interior Concrete Walls, 2 Coats Paint, Brush Work .....	1.59	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Epoxy Paint, Add</i>	0.12	
			<i>For Up To 100, Add</i>	1.11	
			<i>For &gt;100 To 250, Add</i>	0.52	
			<i>For &gt;250 To 500, Add</i>	0.23	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.16	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.24	
			<i>For &gt;20,000, Deduct</i>	-0.32	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0019 SF Paint Interior Concrete Walls, 1 Coat Filler, Brush/Roller Work.....	0.62	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.06	
For Up To 100, Add	0.41	
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 00-0020 SF Paint Interior Concrete Walls, 1 Coat Paint, Brush/Roller Work.....	0.72	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.06	
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	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 91 23 00-0021 SF Paint Interior Concrete Walls, 2 Coats Paint, Brush/Roller Work.....	1.30	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.11	
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	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	
09 91 23 00-0022 SF Paint Interior Concrete Walls, 1 Coat Filler, Sprayed.....	0.46	
For Oil Based Paint, Add	0.03	
For Epoxy Paint, Add	0.06	
For Up To 100, Add	0.27	
For >100 To 250, Add	0.13	
For >250 To 500, Add	0.06	
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 23 00-0023 SF Paint Interior Concrete Walls, 1 Coat Paint, Sprayed.....	0.54	
For Oil Based Paint, Add	0.03	
For Epoxy Paint, Add	0.06	
For Up To 100, Add	0.35	
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	-0.05	
For >10,000 To 20,000, Deduct	-0.08	
For >20,000, Deduct	-0.11	
09 91 23 00-0024 SF Paint Interior Concrete Walls, 2 Coats Paint, Sprayed.....	0.87	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.10	
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 00-0025 SF Paint Interior Concrete Walls, 1 Coat Bonding Agent, Brush Work.....	0.80	
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	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0026 SF Paint Interior Concrete Walls, 1 Coat Bonding Agent, Brush/Roller Work.....	0.64	
For Up To 100, Add	0.41	
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	-0.10	
For >20,000, Deduct	-0.13	
09 91 23 00-0027 SF Paint Interior Concrete Walls, 1 Coat Bonding Agent, Sprayed.....	0.49	
For Up To 100, Add	0.28	
For >100 To 250, Add	0.13	
For >250 To 500, Add	0.06	
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	-0.10	

09 91 23 00-0028 Paint Interior Concrete Block Walls (09 91 23 00-0001)

<b>09</b>	<b>09</b>	<b>Finishes</b>
	<b>09 90</b>	<b>Painting And Coating</b>
	<b>09 91</b>	<b>Painting</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 91 23 00-0029</b> <b>Paint Interior Concrete Block Walls, Epoxy Paint</b> <small>(09 91 23 00-0028)</small>		
09 91 23 00-0030    SF    Paint Interior Concrete Block Walls, 1 Coat Epoxy Filler, Brush Work.....	1.07	
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 91 23 00-0031    SF    Paint Interior Concrete Block Walls, 1 Coat Epoxy Paint, Brush.....	1.24	
For Up To 100, Add	0.82	
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	-0.12	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0032    SF    Paint Interior Concrete Block Walls, 2 Coats Epoxy Paint, Brush Work.....	2.21	
For Up To 100, Add	1.44	
For >100 To 250, Add	0.68	
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	-0.44	
09 91 23 00-0033    SF    Paint Interior Concrete Block Walls, 1 Coat Epoxy Filler, Brush/Roller Work .....	0.86	
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 00-0034    SF    Paint Interior Concrete Block Walls, 1 Coat Epoxy Paint, Brush/Roller Work .....	0.96	
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	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0035    SF    Paint Interior Concrete Block Walls, 2 Coats Epoxy Paint, Brush/Roller Work .....	1.80	
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	-0.27	
For >20,000, Deduct	-0.36	
09 91 23 00-0036    SF    Paint Interior Concrete Block Walls, 1 Coat Epoxy Filler, Sprayed.....	0.63	
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	-0.13	
09 91 23 00-0037    SF    Paint Interior Concrete Block Walls, 1 Coat Epoxy Paint, Sprayed.....	0.77	
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	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	
09 91 23 00-0038    SF    Paint Interior Concrete Block Walls, 2 Coats Epoxy Paint, Sprayed.....	1.38	
For Up To 100, Add	0.75	
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	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
<b>09 91 23 00-0039</b> <b>Paint Interior Concrete Block Walls, Acrylic Latex Paint</b> <small>(09 91 23 00-0028)</small>		
09 91 23 00-0040    SF    Paint Interior Concrete Block Walls, 1 Coat Filler, Brush Work.....	1.01	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.69	
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	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0041 SF Paint Interior Concrete Block Walls, 1 Coat Paint, Brush Work .....	1.18	
<i>For Oil Based Paint, Add</i>	0.07	
<i>For Up To 100, Add</i>	0.79	
<i>For &gt;100 To 250, Add</i>	0.37	
<i>For &gt;250 To 500, Add</i>	0.16	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.18	
<i>For &gt;20,000, Deduct</i>	-0.24	
09 91 23 00-0042 SF Paint Interior Concrete Block Walls, 2 Coats Paint, Brush Work .....	2.14	
<i>For Oil Based Paint, Add</i>	0.12	
<i>For Up To 100, Add</i>	1.41	
<i>For &gt;100 To 250, Add</i>	0.67	
<i>For &gt;250 To 500, Add</i>	0.29	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.11	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.21	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.32	
<i>For &gt;20,000, Deduct</i>	-0.43	
09 91 23 00-0043 SF Paint Interior Concrete Block Walls, Texture Coat, Brush Work .....	1.31	
<i>For Oil Based Paint, Add</i>	0.07	
<i>For Up To 100, Add</i>	0.87	
<i>For &gt;100 To 250, Add</i>	0.41	
<i>For &gt;250 To 500, Add</i>	0.18	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.07	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.13	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.20	
<i>For &gt;20,000, Deduct</i>	-0.26	
09 91 23 00-0044 SF Paint Interior Concrete Block Walls, 1 Coat Filler, Brush/Roller Work .....	0.84	
<i>For Oil Based Paint, Add</i>	0.05	
<i>For Up To 100, Add</i>	0.56	
<i>For &gt;100 To 250, Add</i>	0.26	
<i>For &gt;250 To 500, Add</i>	0.11	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
<i>For &gt;20,000, Deduct</i>	-0.17	
09 91 23 00-0045 SF Paint Interior Concrete Block Walls, 1 Coat Paint, Brush/Roller Work .....	0.99	
<i>For Oil Based Paint, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.65	
<i>For &gt;100 To 250, Add</i>	0.31	
<i>For &gt;250 To 500, Add</i>	0.13	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.15	
<i>For &gt;20,000, Deduct</i>	-0.20	
09 91 23 00-0046 SF Paint Interior Concrete Block Walls, 2 Coats Paint, Brush/Roller Work .....	1.77	
<i>For Oil Based Paint, Add</i>	0.11	
<i>For Up To 100, Add</i>	1.13	
<i>For &gt;100 To 250, Add</i>	0.54	
<i>For &gt;250 To 500, Add</i>	0.23	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.09	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.18	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.27	
<i>For &gt;20,000, Deduct</i>	-0.35	
09 91 23 00-0047 SF Paint Interior Concrete Block Walls, Texture Coat, Brush/Roller Work .....	1.11	
<i>For Oil Based Paint, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.72	
<i>For &gt;100 To 250, Add</i>	0.34	
<i>For &gt;250 To 500, Add</i>	0.15	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
<i>For &gt;20,000, Deduct</i>	-0.22	
09 91 23 00-0048 SF Paint Interior Concrete Block Walls, 1 Coat Filler, Sprayed .....	0.66	
<i>For Oil Based Paint, Add</i>	0.04	
<i>For Up To 100, Add</i>	0.40	
<i>For &gt;100 To 250, Add</i>	0.19	
<i>For &gt;250 To 500, Add</i>	0.08	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.03	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.07	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.10	
<i>For &gt;20,000, Deduct</i>	-0.13	
09 91 23 00-0049 SF Paint Interior Concrete Block Walls, 1 Coat Paint, Sprayed .....	0.74	
<i>For Oil Based Paint, Add</i>	0.05	
<i>For Up To 100, Add</i>	0.44	
<i>For &gt;100 To 250, Add</i>	0.21	
<i>For &gt;250 To 500, Add</i>	0.09	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.07	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.11	
<i>For &gt;20,000, Deduct</i>	-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 23 00-0050	SF		Paint Interior Concrete Block Walls, 2 Coats Paint, Sprayed.....	1.07	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Up To 100, Add</i>	0.65	
			<i>For &gt;100 To 250, Add</i>	0.31	
			<i>For &gt;250 To 500, Add</i>	0.14	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.16	
			<i>For &gt;20,000, Deduct</i>	-0.21	
09 91 23 00-0051	SF		Paint Interior Concrete Block Walls, Texture Coat, Sprayed.....	0.87	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.50	
			<i>For &gt;100 To 250, Add</i>	0.24	
			<i>For &gt;250 To 500, Add</i>	0.11	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.17	
<b>09 91 23 00-0052</b>			<b>Paint Interior Concrete Block Walls With Bonding Agent</b> (09 91 23 00-0028)		
09 91 23 00-0053	SF		Paint Interior Concrete Block Walls, 1 Coat Bonding Agent, Brush .....	1.04	
			<i>For Up To 100, Add</i>	0.69	
			<i>For &gt;100 To 250, Add</i>	0.33	
			<i>For &gt;250 To 500, Add</i>	0.14	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.16	
			<i>For &gt;20,000, Deduct</i>	-0.21	
09 91 23 00-0054	SF		Paint Interior Concrete Block Walls, 1 Coat Bonding Agent, Brush/Roller Work.....	0.87	
			<i>For Up To 100, Add</i>	0.56	
			<i>For &gt;100 To 250, Add</i>	0.27	
			<i>For &gt;250 To 500, Add</i>	0.12	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.17	
09 91 23 00-0055	SF		Paint Interior Concrete Block Walls, 1 Coat Bonding Agent, Sprayed .....	0.69	
			<i>For Up To 100, Add</i>	0.40	
			<i>For &gt;100 To 250, Add</i>	0.19	
			<i>For &gt;250 To 500, Add</i>	0.08	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.03	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.07	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.10	
			<i>For &gt;20,000, Deduct</i>	-0.14	
<b>09 91 23 00-0056</b>			<b>Paint Interior Plaster/Drywall Walls</b> (09 91 23 00-0001)		
<b>09 91 23 00-0057</b>			<b>Paint Interior Plaster/Drywall Walls</b> (09 91 23 00-0056)		
09 91 23 00-0058	SF		Paint Interior Plaster/Drywall Walls, 1 Coat Primer, Brush Work .....	0.82	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Orange Peel Finish, Add</i>	0.12	
			<i>For Up To 100, Add</i>	0.56	
			<i>For &gt;100 To 250, Add</i>	0.26	
			<i>For &gt;250 To 500, Add</i>	0.11	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.12	
			<i>For &gt;20,000, Deduct</i>	-0.16	
09 91 23 00-0059	SF		Paint Interior Plaster/Drywall Walls, 1 Coat Paint, Brush Work.....	0.88	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Orange Peel Finish, Add</i>	0.13	
			<i>For Each Coat With Egg Shell Finish, Add</i>	0.01	
			<i>For Up To 100, Add</i>	0.61	
			<i>For &gt;100 To 250, Add</i>	0.29	
			<i>For &gt;250 To 500, Add</i>	0.12	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.18	
09 91 23 00-0060	SF		Paint Interior Plaster/Drywall Walls, 2 Coats Paint, Brush Work.....	1.59	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Orange Peel Finish, Add</i>	0.23	
			<i>For Each Coat With Egg Shell Finish, Add</i>	0.01	
			<i>For Up To 100, Add</i>	1.10	
			<i>For &gt;100 To 250, Add</i>	0.52	
			<i>For &gt;250 To 500, Add</i>	0.22	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.16	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.24	
			<i>For &gt;20,000, Deduct</i>	-0.32	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0061 SF Paint Interior Plaster/Drywall Walls, 3 Coats Paint, Brush .....	2.27	
For Oil Based Paint, Add	0.13	
For Orange Peel Finish, Add	0.32	
For Each Coat With Egg Shell Finish, Add	0.01	
For Up To 100, Add	1.55	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.32	
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 00-0062 SF Paint Interior Plaster/Drywall Walls, 1 Coat Primer, Brush/Roller Work .....	0.64	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.09	
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	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 23 00-0063 SF Paint Interior Plaster/Drywall Walls, 1 Coat Paint, Brush/Roller Work .....	0.74	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.11	
For Each Coat With Egg Shell Finish, Add	0.01	
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	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 23 00-0064 SF Paint Interior Plaster/Drywall Walls, 2 Coats Paint, Brush/Roller Work .....	1.30	
For Oil Based Paint, Add	0.07	
For Orange Peel Finish, Add	0.18	
For Each Coat With Egg Shell Finish, Add	0.01	
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	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	
09 91 23 00-0065 SF Paint Interior Plaster/Drywall Walls, 1 Coat Primer, Sprayed.....	0.46	
For Oil Based Paint, Add	0.03	
For Up To 100, Add	0.27	
For >100 To 250, Add	0.13	
For >250 To 500, Add	0.06	
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 23 00-0066 SF Paint Interior Plaster/Drywall Walls, 1 Coat Paint, Sprayed.....	0.54	
For Oil Based Paint, Add	0.03	
For Each Coat With Egg Shell Finish, Add	0.01	
For Up To 100, Add	0.35	
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	-0.05	
For >10,000 To 20,000, Deduct	-0.08	
For >20,000, Deduct	-0.11	
09 91 23 00-0067 SF Paint Interior Plaster/Drywall Walls, 2 Coats Paint, Sprayed.....	0.87	
For Oil Based Paint, Add	0.05	
For Each Coat With Egg Shell Finish, Add	0.01	
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	
<b>09 91 23 00-0068 Paint Interior Plaster/Drywall Or Masonry Walls With Polymix Multi-Color Paint (09 91 23 00-0056)</b>		
09 91 23 00-0069 SF Paint Interior Plaster/Drywall Or Masonry Walls, 2 Tone Polymix With Base Coat, Sprayed .....	1.39	
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	-0.07	
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 23 00-0070	SF		Paint Interior Plaster/Drywall Or Masonry Walls, 3 Tone Polymix With Base Coat, Sprayed.....	1.50	
			<i>For Up To 100, Add</i>	0.69	
			<i>For &gt;100 To 250, Add</i>	0.35	
			<i>For &gt;250 To 500, Add</i>	0.15	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.15	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.23	
			<i>For &gt;20,000, Deduct</i>	-0.30	
09 91 23 00-0071	SF		Paint Interior Plaster/Drywall Or Masonry Walls, 4 Tone Polymix With Base Coat, Sprayed.....	1.60	
			<i>For Up To 100, Add</i>	0.71	
			<i>For &gt;100 To 250, Add</i>	0.36	
			<i>For &gt;250 To 500, Add</i>	0.16	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.16	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.24	
			<i>For &gt;20,000, Deduct</i>	-0.32	
<b>09 91 23 00-0072</b>			<b>Paint Interior Plaster/Drywall Walls, Acoustic Texture (09 91 23 00-0056)</b>		
09 91 23 00-0073	SF		Paint Interior Plaster/Drywall Walls, Acoustic Texture, 1 Coat Primer, Sprayed .....	0.60	
			<i>For Up To 100, Add</i>	0.35	
			<i>For &gt;100 To 250, Add</i>	0.17	
			<i>For &gt;250 To 500, Add</i>	0.07	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.03	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.06	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.09	
			<i>For &gt;20,000, Deduct</i>	-0.12	
09 91 23 00-0074	SF		Paint Interior Plaster/Drywall Walls, Acoustic Texture, 1 Coat Finish, Sprayed.....	0.71	
			<i>For Up To 100, Add</i>	0.44	
			<i>For &gt;100 To 250, Add</i>	0.21	
			<i>For &gt;250 To 500, Add</i>	0.09	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.07	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.11	
			<i>For &gt;20,000, Deduct</i>	-0.14	
09 91 23 00-0075	SF		Paint Interior Plaster/Drywall Walls, Acoustic Texture, 2 Coats Finish, Sprayed .....	1.10	
			<i>For Up To 100, Add</i>	0.63	
			<i>For &gt;100 To 250, Add</i>	0.30	
			<i>For &gt;250 To 500, Add</i>	0.13	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
			<i>For &gt;20,000, Deduct</i>	-0.22	
09 91 23 00-0076	SF		Paint Interior Plaster/Drywall Walls, Stipple Finish (Drippowder).....	1.32	
			<i>For Up To 100, Add</i>	0.95	
			<i>For &gt;100 To 250, Add</i>	0.44	
			<i>For &gt;250 To 500, Add</i>	0.19	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.07	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.13	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.20	
			<i>For &gt;20,000, Deduct</i>	-0.26	
<b>09 91 23 00-0077</b>			<b>Paint Interior Metal Walls (09 91 23 00-0001)</b>		
<b>09 91 23 00-0078</b>			<b>Paint Interior Galvanized Walls (09 91 23 00-0077)</b>		
			Note: Linseed oil or acrylic latex paint.		
09 91 23 00-0079	SF		Paint Interior Galvanized Wall Surfaces, 1 Coat Primer, Brush Work.....	0.89	
			<i>For Electrostatic Painting, Add</i>	0.10	
			<i>For Up To 100, Add</i>	0.61	
			<i>For &gt;100 To 250, Add</i>	0.29	
			<i>For &gt;250 To 500, Add</i>	0.12	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.18	
09 91 23 00-0080	SF		Paint Interior Galvanized Wall Surfaces, 1 Coat Paint, Brush Work .....	1.00	
			<i>For Electrostatic Painting, Add</i>	0.11	
			<i>For Up To 100, Add</i>	0.70	
			<i>For &gt;100 To 250, Add</i>	0.33	
			<i>For &gt;250 To 500, Add</i>	0.14	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.15	
			<i>For &gt;20,000, Deduct</i>	-0.20	
09 91 23 00-0081	SF		Paint Interior Galvanized Wall Surfaces, 2 Coats Paint, Brush Work.....	1.78	
			<i>For Electrostatic Painting, Add</i>	0.21	
			<i>For Up To 100, Add</i>	1.22	
			<i>For &gt;100 To 250, Add</i>	0.58	
			<i>For &gt;250 To 500, Add</i>	0.25	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.09	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.18	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.27	
			<i>For &gt;20,000, Deduct</i>	-0.36	





<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0082 SF Paint Interior Galvanized Walls, 1 Coat Primer, Brush/Roller Work.....	0.65	
For Electrostatic Painting, Add	0.08	
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	-0.03	
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 00-0083 SF Paint Interior Galvanized Wall , 1 Coat Paint, Brush/Roller Work.....	0.76	
For Electrostatic Painting, Add	0.09	
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	-0.04	
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 00-0084 SF Paint Interior Galvanized Walls, 2 Coats Paint, Brush/Roller Work .....	1.40	
For Electrostatic Painting, Add	0.16	
For Up To 100, Add	0.95	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.19	
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 00-0085 SF Paint Interior Galvanized Walls, 1 Coat Primer, Sprayed .....	0.42	
For Electrostatic Painting, Add	0.06	
For Up To 100, Add	0.25	
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	-0.04	
For >10,000 To 20,000, Deduct	-0.06	
For >20,000, Deduct	-0.08	
09 91 23 00-0086 SF Paint Interior Galvanized Walls, 1 Coat Paint, Sprayed.....	0.61	
For Electrostatic Painting, 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	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 23 00-0087 SF Paint Interior Galvanized Walls, 2 Coats Paint, Sprayed .....	0.95	
For Electrostatic Painting, Add	0.13	
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	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
<b>09 91 23 00-0088 Paint Interior Aluminum And Aluminum Alloy Walls (09 91 23 00-0077)</b>		
Note: Alkyd enamel paint.		
09 91 23 00-0089 SF Paint Interior Aluminum And Aluminum Alloy Wall Surfaces, 1 Coat Primer, Brush Work.....	0.89	
For Electrostatic Painting, Add	0.10	
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	-0.04	
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 00-0090 SF Paint Interior Aluminum And Aluminum Alloy Wall Surfaces, 1 Coat Paint, Brush Work .....	1.00	
For Electrostatic Painting, Add	0.11	
For Up To 100, Add	0.70	
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	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0091 SF Paint Interior Aluminum And Aluminum Alloy Wall Surfaces, 2 Coats Paint, Brush Work .....	1.78	
For Electrostatic Painting, Add	0.21	
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	-0.18	
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 23 00-0092	SF		Paint Interior Aluminum And Aluminum Alloy Walls, 1 Coat Primer, Brush/Roller Work.....	0.68	
			<i>For Electrostatic Painting, Add</i>	0.08	
			<i>For Up To 100, Add</i>	0.44	
			<i>For &gt;100 To 250, Add</i>	0.21	
			<i>For &gt;250 To 500, Add</i>	0.09	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.03	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.07	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.10	
			<i>For &gt;20,000, Deduct</i>	-0.14	
09 91 23 00-0093	SF		Paint Interior Aluminum And Aluminum Alloy Walls, 1 Coat Paint, Brush/Roller Work .....	0.79	
			<i>For Electrostatic Painting, Add</i>	0.10	
			<i>For Up To 100, Add</i>	0.53	
			<i>For &gt;100 To 250, Add</i>	0.25	
			<i>For &gt;250 To 500, Add</i>	0.11	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.12	
			<i>For &gt;20,000, Deduct</i>	-0.16	
09 91 23 00-0094	SF		Paint Interior Aluminum And Aluminum Alloy Walls, 2 Coats Paint, Brush/Roller Work.....	1.46	
			<i>For Electrostatic Painting, Add</i>	0.18	
			<i>For Up To 100, Add</i>	0.96	
			<i>For &gt;100 To 250, Add</i>	0.46	
			<i>For &gt;250 To 500, Add</i>	0.20	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.07	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.15	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.22	
			<i>For &gt;20,000, Deduct</i>	-0.29	
09 91 23 00-0095	SF		Paint Interior Aluminum And Aluminum Alloy Walls, 1 Coat Primer, Sprayed.....	0.48	
			<i>For Electrostatic Painting, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.29	
			<i>For &gt;100 To 250, Add</i>	0.14	
			<i>For &gt;250 To 500, Add</i>	0.06	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.02	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.05	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.07	
			<i>For &gt;20,000, Deduct</i>	-0.10	
09 91 23 00-0096	SF		Paint Interior Aluminum And Aluminum Alloy Walls, 1 Coat Paint, Sprayed.....	0.61	
			<i>For Electrostatic Painting, Add</i>	0.08	
			<i>For Up To 100, Add</i>	0.39	
			<i>For &gt;100 To 250, Add</i>	0.19	
			<i>For &gt;250 To 500, Add</i>	0.08	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.03	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.06	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.09	
			<i>For &gt;20,000, Deduct</i>	-0.12	
09 91 23 00-0097	SF		Paint Interior Aluminum And Aluminum Alloy Walls, 2 Coats Paint, Sprayed .....	0.95	
			<i>For Electrostatic Painting, Add</i>	0.13	
			<i>For Up To 100, Add</i>	0.58	
			<i>For &gt;100 To 250, Add</i>	0.28	
			<i>For &gt;250 To 500, Add</i>	0.12	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
			<i>For &gt;20,000, Deduct</i>	-0.19	
<b>09 91 23 00-0098</b>			<b>Paint Interior Corrugated Metal Walls (09 91 23 00-0077)</b> .....	<b>0.54</b>	
09 91 23 00-0099	SF		Paint Interior Corrugated Metal Walls, 1 Coat Primer, Sprayed .....	0.54	
			<i>For Electrostatic Painting, Add</i>	0.07	
			<i>For Up To 100, Add</i>	0.33	
			<i>For &gt;100 To 250, Add</i>	0.16	
			<i>For &gt;250 To 500, Add</i>	0.07	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.03	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.05	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.08	
			<i>For &gt;20,000, Deduct</i>	-0.11	
09 91 23 00-0100	SF		Paint Interior Corrugated Metal Walls, 1 Coat Paint, Sprayed .....	0.78	
			<i>For Electrostatic Painting, Add</i>	0.10	
			<i>For Up To 100, Add</i>	0.51	
			<i>For &gt;100 To 250, Add</i>	0.24	
			<i>For &gt;250 To 500, Add</i>	0.10	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.12	
			<i>For &gt;20,000, Deduct</i>	-0.16	
09 91 23 00-0101	SF		Paint Interior Corrugated Metal Walls, 2 Coats Paint, Sprayed .....	1.23	
			<i>For Electrostatic Painting, Add</i>	0.16	
			<i>For Up To 100, Add</i>	0.77	
			<i>For &gt;100 To 250, Add</i>	0.37	
			<i>For &gt;250 To 500, Add</i>	0.16	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.18	
			<i>For &gt;20,000, Deduct</i>	-0.25	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 91 23 00-0102    Paint Interior Stucco Walls</b> <small>(09 91 23 00-0001)</small>		
09 91 23 00-0103    SF    Paint Interior Stucco Wall Surfaces, 1 Coat Primer, Brush Work.....	1.36	
For Oil Based Paint, Add	0.07	
For Up To 100, Add	0.95	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.19	
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 00-0104    SF    Paint Interior Stucco Wall Surfaces, 1 Coat Paint, Brush Work.....	1.50	
For Oil Based Paint, Add	0.08	
For Up To 100, Add	1.04	
For >100 To 250, Add	0.49	
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	-0.30	
09 91 23 00-0105    SF    Paint Interior Stucco Wall Surfaces, 2 Coats Paint, Brush Work .....	2.64	
For Oil Based Paint, Add	0.15	
For Up To 100, Add	1.81	
For >100 To 250, Add	0.85	
For >250 To 500, Add	0.37	
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	-0.40	
For >20,000, Deduct	-0.53	
09 91 23 00-0106    SF    Paint Interior Stucco Walls, 1 Coat Primer, Brush/Roller Work.....	1.02	
For Oil Based Paint, Add	0.06	
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	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0107    SF    Paint Interior Stucco Walls, 1 Coat Paint, Brush/Roller Work .....	1.15	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.78	
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	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0108    SF    Paint Interior Stucco Walls, 2 Coats Paint, Brush/Roller Work .....	2.11	
For Oil Based Paint, Add	0.12	
For Up To 100, Add	1.41	
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	-0.21	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.42	
09 91 23 00-0109    SF    Paint Interior Stucco Walls, 1 Coat Primer, Sprayed .....	0.65	
For Oil Based Paint, Add	0.04	
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	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 23 00-0110    SF    Paint Interior Stucco Walls, 1 Coat Paint, Sprayed.....	0.80	
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 00-0111    SF    Paint Interior Stucco Walls, 2 Coats Paint, Sprayed .....	1.56	
For Oil Based Paint, Add	0.09	
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	-0.16	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	

09 91 23 00-0112    Paint Interior Wood Walls (09 91 23 00-0001)

**09 Finishes****09 90 Painting And Coating****09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0113	Interior Wood Walls <small>(09 91 23 00-0112)</small>		
09 91 23 00-0114	SF Paint Interior Wood Wall Surfaces, 1 Coat Paint, Brush Work.....	1.02	
	For Oil Based Paint, Add	0.06	
	For Up To 100, Add	0.71	
	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	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.20	
09 91 23 00-0115	SF Paint Interior Wood Wall Surfaces, 2 Coats Paint, Brush Work.....	1.85	
	For Oil Based Paint, Add	0.10	
	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	-0.37	
09 91 23 00-0116	SF Paint Interior Wood Wall Surfaces, 3 Coats Paint, Brush Work.....	2.63	
	For Oil Based Paint, Add	0.15	
	For Up To 100, Add	1.79	
	For >100 To 250, Add	0.84	
	For >250 To 500, Add	0.36	
	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	-0.53	
09 91 23 00-0117	SF Paint Interior Wood Walls, 1 Coat Primer, Brush/Roller Work.....	0.71	
	For Oil Based Paint, Add	0.04	
	For Up To 100, Add	0.47	
	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	-0.07	
	For >10,000 To 20,000, Deduct	-0.11	
	For >20,000, Deduct	-0.14	
09 91 23 00-0118	SF Paint Interior Wood Walls, 1 Coat Paint, Brush/Roller Work.....	0.82	
	For Oil Based Paint, Add	0.05	
	For Up To 100, Add	0.56	
	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	-0.16	
09 91 23 00-0119	SF Paint Interior Wood Walls, 2 Coats Paint, Brush/Roller Work.....	1.42	
	For Oil Based Paint, Add	0.08	
	For Up To 100, Add	0.95	
	For >100 To 250, Add	0.45	
	For >250 To 500, Add	0.19	
	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 00-0120	SF Paint Interior Wood Walls, 1 Coat Primer, Sprayed.....	0.46	
	For Oil Based Paint, Add	0.03	
	For Up To 100, Add	0.27	
	For >100 To 250, Add	0.13	
	For >250 To 500, Add	0.06	
	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 23 00-0121	SF Paint Interior Wood Walls, 1 Coat Paint, Sprayed.....	0.58	
	For Oil Based Paint, Add	0.04	
	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 00-0122	SF Paint Interior Wood Walls, 2 Coats Paint, Sprayed.....	1.07	
	For Oil Based Paint, Add	0.07	
	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	-0.11	
	For >10,000 To 20,000, Deduct	-0.16	
	For >20,000, Deduct	-0.21	
09 91 23 00-0123	Paint Interior Ceilings <small>(09 91 23)</small>		



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 23 00-0124	Paint Interior Acoustical Ceilings (09 91 23 00-0123) Note: Includes grid.	
09 91 23 00-0125	SF Paint Interior Acoustical Ceiling, 1 Coat Primer, Brush Work ..... For Oil Based Paint, Add ..... For Up To 100, Add ..... For >100 To 250, Add ..... For >250 To 500, Add ..... For >2,500 To 5,000, Deduct ..... For >5,000 To 10,000, Deduct ..... For >10,000 To 20,000, Deduct ..... For >20,000, Deduct .....	0.90 0.05 0.62 0.29 0.13 -0.05 -0.09 -0.14 -0.18
09 91 23 00-0126	SF Paint Interior Acoustical Ceiling, 1 Coat Paint, Brush Work ..... For Oil Based Paint, Add ..... For Up To 100, Add ..... For >100 To 250, Add ..... For >250 To 500, Add ..... For >2,500 To 5,000, Deduct ..... For >5,000 To 10,000, Deduct ..... For >10,000 To 20,000, Deduct ..... For >20,000, Deduct .....	0.99 0.05 0.69 0.33 0.14 -0.05 -0.10 -0.15 -0.20
09 91 23 00-0127	SF Paint Interior Acoustical Ceiling, 2 Coats Paint, Brush Work ..... For Oil Based Paint, Add ..... For Up To 100, Add ..... For >100 To 250, Add ..... For >250 To 500, Add ..... For >2,500 To 5,000, Deduct ..... For >5,000 To 10,000, Deduct ..... For >10,000 To 20,000, Deduct ..... For >20,000, Deduct .....	1.75 0.10 1.22 0.57 0.25 -0.09 -0.18 -0.26 -0.35
09 91 23 00-0128	SF Paint Interior Acoustical Ceiling, 1 Coat Primer, Brush/Roller Work ..... For Oil Based Paint, Add ..... For Up To 100, Add ..... For >100 To 250, Add ..... For >250 To 500, Add ..... For >2,500 To 5,000, Deduct ..... For >5,000 To 10,000, Deduct ..... For >10,000 To 20,000, Deduct ..... For >20,000, Deduct .....	0.77 0.04 0.52 0.24 0.11 -0.04 -0.08 -0.12 -0.15
09 91 23 00-0129	SF Paint Interior Acoustical Ceiling, 1 Coat Paint, Brush/Roller Work ..... For Oil Based Paint, Add ..... For Up To 100, Add ..... For >100 To 250, Add ..... For >250 To 500, Add ..... For >2,500 To 5,000, Deduct ..... For >5,000 To 10,000, Deduct ..... For >10,000 To 20,000, Deduct ..... For >20,000, Deduct .....	0.76 0.04 0.52 0.25 0.11 -0.04 -0.08 -0.11 -0.15
09 91 23 00-0130	SF Paint Interior Acoustical Ceiling, 2 Coats Paint, Brush/Roller Work ..... For Oil Based Paint, Add ..... For Up To 100, Add ..... For >100 To 250, Add ..... For >250 To 500, Add ..... For >2,500 To 5,000, Deduct ..... For >5,000 To 10,000, Deduct ..... For >10,000 To 20,000, Deduct ..... For >20,000, Deduct .....	1.40 0.08 0.95 0.45 0.19 -0.07 -0.14 -0.21 -0.28
09 91 23 00-0131	SF Paint Interior Acoustical Ceiling, 1 Coat Primer, Sprayed ..... For Oil Based Paint, Add ..... For Up To 100, Add ..... For >100 To 250, Add ..... For >250 To 500, Add ..... For >2,500 To 5,000, Deduct ..... For >5,000 To 10,000, Deduct ..... For >10,000 To 20,000, Deduct ..... For >20,000, Deduct .....	0.61 0.04 0.39 0.18 0.08 -0.03 -0.06 -0.09 -0.12
09 91 23 00-0132	SF Paint Interior Acoustical Ceiling, 1 Coat Paint, Sprayed ..... For Oil Based Paint, Add ..... For Up To 100, Add ..... For >100 To 250, Add ..... For >250 To 500, Add ..... For >2,500 To 5,000, Deduct ..... For >5,000 To 10,000, Deduct ..... For >10,000 To 20,000, Deduct ..... For >20,000, Deduct .....	0.60 0.04 0.39 0.19 0.08 -0.03 -0.06 -0.09 -0.12
09 91 23 00-0133	SF Paint Interior Acoustical Ceiling, 2 Coats Paint, Sprayed ..... For Oil Based Paint, Add ..... For Up To 100, Add ..... For >100 To 250, Add ..... For >250 To 500, Add ..... For >2,500 To 5,000, Deduct ..... For >5,000 To 10,000, Deduct ..... For >10,000 To 20,000, Deduct ..... For >20,000, Deduct .....	0.94 0.06 0.59 0.28 0.12 -0.05 -0.09 -0.14 -0.19

09 91 23 00-0134 Paint Interior Concrete Ceilings (09 91 23 00-0123)

**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 Paint Interior Concrete Ceiling, 1 Coat Filler, Brush Work.....	0.89	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.07	
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	-0.04	
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 00-0136 SF Paint Interior Concrete Ceiling, 1 Coat Paint, Brush Work.....	0.99	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.07	
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	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0137 SF Paint Interior Concrete Ceiling, 2 Coats Paint, Brush Work.....	1.75	
For Oil Based Paint, Add	0.10	
For Epoxy Paint, Add	0.14	
For Up To 100, Add	1.22	
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 23 00-0138 SF Paint Interior Concrete Ceiling, 1 Coat Filler, Brush/Roller Work.....	0.67	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.06	
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	-0.03	
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 00-0139 SF Paint Interior Concrete Ceiling, 1 Coat Paint, Brush/Roller Work.....	0.76	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.06	
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	-0.04	
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 00-0140 SF Paint Interior Concrete Ceiling, 2 Coats Paint, Brush/Roller Work.....	1.41	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.12	
For Up To 100, Add	0.96	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.20	
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 00-0141 SF Paint Interior Concrete Ceiling, 1 Coat Filler, Sprayed.....	0.57	
For Oil Based Paint, Add	0.03	
For Epoxy Paint, Add	0.06	
For Up To 100, Add	0.36	
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	-0.11	
09 91 23 00-0142 SF Paint Interior Concrete Ceiling, 1 Coat Paint, Sprayed.....	0.60	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.06	
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	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	



		<b>Finishes</b>	<b>09</b>
		Painting And Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0143 SF Paint Interior Concrete Ceiling, 2 Coats Paint, Sprayed .....	0.93	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.11	
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 00-0144 SF Paint Interior Concrete Ceiling, 1 Coat Bonding Agent, Brush Work .....	0.91	
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	-0.18	
09 91 23 00-0145 SF Paint Interior Concrete Ceiling, 1 Coat Bonding Agent, Brush/Roller .....	0.69	
For Up To 100, Add	0.45	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
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 91 23 00-0146 SF Paint Interior Concrete Ceiling, 1 Coat Bonding Agent, Sprayed .....	0.60	
For Up To 100, Add	0.36	
For >100 To 250, Add	0.17	
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	
<b>09 91 23 00-0147 Paint Interior Drywall/Plaster Ceilings (09 91 23 00-0123) .....</b>		
09 91 23 00-0148 SF Paint Interior Drywall/Plaster Ceiling, 1 Coat Primer, Brush Work .....	0.90	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.13	
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	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0149 SF Paint Interior Drywall/Plaster Ceiling, 1 Coat Paint, Brush Work .....	0.99	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.14	
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	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0150 SF Paint Interior Drywall/Plaster Ceiling, 2 Coats Paint, Brush Work .....	1.75	
For Oil Based Paint, Add	0.10	
For Orange Peel Finish, Add	0.25	
For Up To 100, Add	1.22	
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 23 00-0151 SF Paint Interior Drywall/Plaster Ceiling, 1 Coat Primer, Brush/Roller Work .....	0.77	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.11	
For Up To 100, Add	0.52	
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	-0.15	
09 91 23 00-0152 SF Paint Interior Drywall/Plaster Ceiling, 1 Coat Paint, Brush/Roller Work .....	0.76	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.11	
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	-0.04	
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 23 00-0153 SF Paint Interior Drywall/Plaster Ceiling, 2 Coats Paint, Brush/Roller Work .....	1.40	
For Oil Based Paint, Add	0.08	
For Orange Peel Finish, Add	0.20	
For Up To 100, Add	0.95	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.19	
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 00-0154 SF Paint Interior Drywall/Plaster Ceiling, 1 Coat Primer, Sprayed .....	0.61	
For Oil Based Paint, Add	0.04	
For Up To 100, Add	0.39	
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	-0.12	
09 91 23 00-0155 SF Paint Interior Drywall/Plaster Ceiling, 1 Coat Paint, Sprayed.....	0.60	
For Oil Based Paint, Add	0.04	
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	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 23 00-0156 SF Paint Interior Drywall/Plaster Ceiling, 2 Coats Paint, Sprayed.....	0.94	
For Oil Based Paint, Add	0.06	
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	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
<b>09 91 23 00-0157 Paint Interior Metal Ceilings</b> (09 91 23 00-0123)		
<b>09 91 23 00-0158 Galvanized Surfaces, Galvanized Primer</b> (09 91 23 00-0157) Note: Linseed oil or acrylic latex paint.		
09 91 23 00-0159 SF Paint Interior Galvanized Ceiling, 1 Coat Primer, Brush Work.....	1.00	
For Electrostatic Painting, Add	0.11	
For Up To 100, Add	0.70	
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	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0160 SF Paint Interior Galvanized Ceiling, 1 Coat Paint, Brush Work .....	1.11	
For Electrostatic Painting, Add	0.12	
For Up To 100, Add	0.78	
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	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0161 SF Paint Interior Galvanized Ceiling, 2 Coats Paint, Brush Work.....	2.01	
For Electrostatic Painting, Add	0.23	
For Up To 100, Add	1.39	
For >100 To 250, Add	0.66	
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 00-0162 SF Paint Interior Galvanized Ceiling, 1 Coat Primer, Brush/Roller Work.....	0.76	
For Electrostatic Painting, Add	0.09	
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	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	





<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0163 SF Paint Interior Galvanized Ceiling, 1 Coat Paint, Brush/Roller Work.....	0.88	
For Electrostatic Painting, Add	0.10	
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	-0.04	
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 00-0164 SF Paint Interior Galvanized Ceiling, 2 Coats Paint, Brush/Roller Work .....	1.60	
For Electrostatic Painting, Add	0.18	
For Up To 100, Add	1.10	
For >100 To 250, Add	0.52	
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	-0.32	
09 91 23 00-0165 SF Paint Interior Galvanized Ceiling, 1 Coat Primer, Sprayed .....	0.61	
For Electrostatic Painting, 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	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 23 00-0166 SF Paint Interior Galvanized Ceiling, 1 Coat Paint, Sprayed.....	0.72	
For Electrostatic Painting, Add	0.09	
For Up To 100, Add	0.47	
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	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 91 23 00-0167 SF Paint Interior Galvanized Ceiling, 2 Coats Paint, Sprayed.....	1.08	
For Electrostatic Painting, Add	0.14	
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	-0.22	
<b>09 91 23 00-0168 Aluminum And Aluminum Alloy Surface Pretreatment Primer (09 91 23 00-0157)</b>		
Note: Alkyd enamel paint.		
09 91 23 00-0169 SF Paint Interior Aluminum And Aluminum Alloy Ceiling, 1 Coat Primer, Brush Work.....	1.00	
For Electrostatic Painting, Add	0.11	
For Up To 100, Add	0.70	
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	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0170 SF Paint Interior Aluminum And Aluminum Alloy Ceiling, 1 Coat Paint, Brush Work .....	1.11	
For Electrostatic Painting, Add	0.12	
For Up To 100, Add	0.78	
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	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0171 SF Paint Interior Aluminum And Aluminum Alloy Ceiling, 2 Coats Paint, Brush Work.....	2.01	
For Electrostatic Painting, Add	0.23	
For Up To 100, Add	1.39	
For >100 To 250, Add	0.66	
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 00-0172 SF Paint Interior Aluminum And Aluminum Alloy Ceiling, 1 Coat Primer, Brush/Roller Work.....	0.79	
For Electrostatic Painting, Add	0.10	
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	-0.08	
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 00-0173 SF Paint Interior Aluminum And Aluminum Alloy Ceiling, 1 Coat Paint, Brush/Roller Work .....	0.91	
For Electrostatic Painting, Add	0.11	
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	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0174 SF Paint Interior Aluminum And Aluminum Alloy Ceiling, 2 Coats Paint, Brush/Roller Work .....	1.69	
For Electrostatic Painting, Add	0.20	
For Up To 100, Add	1.14	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.23	
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	-0.34	
09 91 23 00-0175 SF Paint Interior Aluminum And Aluminum Alloy Ceiling, 1 Coat Primer, Sprayed .....	0.61	
For Electrostatic Painting, 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	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 23 00-0176 SF Paint Interior Aluminum And Aluminum Alloy Ceiling, 1 Coat Paint, Sprayed.....	0.72	
For Electrostatic Painting, Add	0.09	
For Up To 100, Add	0.47	
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	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 91 23 00-0177 SF Paint Interior Aluminum And Aluminum Alloy Ceiling, 2 Coats Paint, Sprayed.....	1.08	
For Electrostatic Painting, Add	0.14	
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	-0.22	
<b>09 91 23 00-0178 Paint Interior Ceiling Tile Grid</b> <small>(09 91 23 00-0157)</small>		
Note: Grid only.		
09 91 23 00-0179 LF Paint Interior Ceiling Tile Grid, 1 Coat Paint, Brush/Roller Work.....	0.22	
For Electrostatic Painting, Add	0.02	
For Up To 100, Add	0.16	
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 00-0180 LF Paint Interior Ceiling Tile Grid, 2 Coats Paint, Brush/Roller Work.....	0.45	
For Electrostatic Painting, Add	0.05	
For Up To 100, Add	0.32	
For >100 To 250, Add	0.15	
For >250 To 500, Add	0.06	
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	
<b>09 91 23 00-0181 Paint Interior Corrugated Metal Ceilings</b> <small>(09 91 23 00-0157)</small>		
09 91 23 00-0182 SF Paint Interior Corrugated Metal Ceiling, 1 Coat Primer, Sprayed.....	0.80	
For Electrostatic Painting, Add	0.10	
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	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0183 SF Paint Interior Corrugated Metal Ceiling, 1 Coat Paint, Sprayed.....	0.96	
For Electrostatic Painting, Add	0.12	
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 91 23 00-0184 SF Paint Interior Corrugated Metal Ceiling, 2 Coats Paint, Sprayed.....	1.44	
For Electrostatic Painting, Add	0.19	
For Up To 100, Add	0.91	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
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	-0.22	
For >20,000, Deduct	-0.29	
<b>09 91 23 00-0185 Paint Interior Wood Ceilings (09 91 23 00-0123)</b>		
<b>09 91 23 00-0186 Paint Interior Smooth Wood Ceilings (09 91 23 00-0185)</b>		
09 91 23 00-0187 SF Paint Interior Wood Smooth Ceiling, 1 Coat Primer, Brush Work.....	1.08	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.73	
For >100 To 250, Add	0.34	
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 00-0188 SF Paint Interior Wood Smooth Ceiling, 1 Coat Paint, Brush Work.....	1.14	
For Oil Based Paint, Add	0.06	
For Up To 100, Add	0.78	
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	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 23 00-0189 SF Paint Interior Wood Smooth Ceiling, 2 Coats Paint, Brush Work.....	2.07	
For Oil Based Paint, Add	0.12	
For Up To 100, Add	1.40	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
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 23 00-0190 SF Paint Interior Smooth Wood Ceiling, 1 Coat Primer, Brush/Roller Work.....	0.84	
For Oil Based Paint, Add	0.05	
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	-0.08	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0191 SF Paint Interior Smooth Wood Ceiling, 1 Coat Paint, Brush/Roller Work.....	0.94	
For Oil Based Paint, Add	0.05	
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	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0192 SF Paint Interior Smooth Wood Ceiling, 2 Coats Paint, Brush/Roller Work.....	1.76	
For Oil Based Paint, Add	0.10	
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 23 00-0193 SF Paint Interior Smooth Wood Ceiling, 1 Coat Primer, Sprayed.....	0.82	
For Oil Based Paint, Add	0.04	
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	-0.06	
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 23 00-0194	SF		Paint Interior Smooth Wood Ceiling, 1 Coat Paint, Sprayed.....	0.74	
			For Oil Based Paint, Add	0.04	
			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	
09 91 23 00-0195	SF		Paint Interior Smooth Wood Ceiling, 2 Coats Paint, Sprayed.....	1.11	
			For Oil Based Paint, Add	0.07	
			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	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.22	
09 91 23 00-0196			Paint Interior Wood Beams (09 91 23 00-0123).....	1.20	
09 91 23 00-0197	SF		Paint Interior Wood Beams, 1 Coat Primer, Brush Work.....	1.20	
			For Oil Based Paint, Add	0.07	
			For Up To 100, Add	0.82	
			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	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	
09 91 23 00-0198	SF		Paint Interior Wood Beams, 1 Coat Paint, Brush Work.....	1.24	
			For Oil Based Paint, Add	0.07	
			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	-0.12	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.25	
09 91 23 00-0199	SF		Paint Interior Wood Beams, 2 Coats Paint, Brush Work.....	2.27	
			For Oil Based Paint, Add	0.13	
			For Up To 100, Add	1.55	
			For >100 To 250, Add	0.73	
			For >250 To 500, Add	0.32	
			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 00-0200	SF		Paint Interior Wood Beams, 1 Coat Primer, Brush/Roller Work.....	0.94	
			For Oil Based Paint, Add	0.06	
			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	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 23 00-0201	SF		Paint Interior Wood Beams, 1 Coat Paint, Brush/Roller Work.....	0.94	
			For Oil Based Paint, Add	0.05	
			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	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 23 00-0202	SF		Paint Interior Wood Beams, 2 Coats Paint, Brush/Roller Work.....	1.76	
			For Oil Based Paint, Add	0.10	
			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 23 00-0203	SF		Paint Interior Wood Beams, 1 Coat Primer, Sprayed.....	0.74	
			For Oil Based Paint, Add	0.04	
			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	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0204 SF Paint Interior Wood Beams, 1 Coat Paint, Sprayed.....	0.73	
For Oil Based Paint, Add	0.04	
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	
09 91 23 00-0205 SF Paint Interior Wood Beams, 2 Coats Paint, Sprayed.....	1.21	
For Oil Based Paint, Add	0.07	
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	
<b>09 91 23 00-0206 Paint Interior Floors And Decks (09 91 23)</b>		
<b>09 91 23 00-0207 Paint Interior Concrete Floors And Decks (09 91 23 00-0206)</b>		
09 91 23 00-0208 SF Paint Interior Concrete Floors And Decks, 1 Coat Primer, Brush Work.....	0.67	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.06	
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	-0.03	
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 00-0209 SF Paint Interior Concrete Floors And Decks, 1 Coat Paint, Brush Work.....	0.76	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.06	
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	-0.04	
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 00-0210 SF Paint Interior Concrete Floors And Decks, 2 Coats Paint, Brush Work.....	1.48	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.12	
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	-0.07	
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 91 23 00-0211 SF Paint Interior Concrete Floors And Decks, 1 Coat Primer, Brush/Roller Work.....	0.66	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.06	
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	-0.03	
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 00-0212 SF Paint Interior Concrete Floors And Decks, 1 Coat Paint, Brush/Roller Work.....	0.65	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.06	
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	-0.03	
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 00-0213 SF Paint Interior Concrete Floors And Decks, 2 Coats Paint, Brush/Roller Work.....	1.05	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.10	
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 Finishes****09 90 Painting And Coating****09 91 Painting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0214 SF Paint Interior Concrete Floors And Decks, 1 Coat Primer, Sprayed.....	0.46	
For Oil Based Paint, Add	0.03	
For Epoxy Paint, Add	0.06	
For Up To 100, Add	0.27	
For >100 To 250, Add	0.13	
For >250 To 500, Add	0.06	
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 23 00-0215 SF Paint Interior Concrete Floors And Decks, 1 Coat Paint, Sprayed.....	0.47	
For Oil Based Paint, Add	0.03	
For Epoxy Paint, Add	0.05	
For Up To 100, Add	0.29	
For >100 To 250, Add	0.14	
For >250 To 500, Add	0.06	
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 23 00-0216 SF Paint Interior Concrete Floors And Decks, 2 Coats Paint, Sprayed.....	0.82	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.10	
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	
09 91 23 00-0217 SF Paint Interior Concrete Floors And Decks, 1 Coat Bonding Agent, Brush.....	0.69	
For Up To 100, Add	0.45	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
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 91 23 00-0218 SF Paint Interior Concrete Floors And Decks, 1 Coat Bonding Agent, Brush/Roller Work.....	0.68	
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	-0.03	
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 91 23 00-0219 SF Paint Interior Concrete Floors And Decks, 1 Coat Bonding Agent, Sprayed.....	0.49	
For Up To 100, Add	0.28	
For >100 To 250, Add	0.13	
For >250 To 500, Add	0.06	
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	-0.10	
09 91 23 00-0220 SF Paint Interior Concrete Floors And Decks, 1 Coat Non Slip Paint, Brush Work.....	1.53	
For Up To 100, Add	0.64	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
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 00-0221 SF Paint Interior Concrete Floors And Decks, 1 Coat Non Slip Epoxy Coating, Brush Work (Rust-Oleum® AS91864251).....	3.85	
For Up To 100, Add	0.99	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.19	
For >5,000 To 10,000, Deduct	-0.39	
For >10,000 To 20,000, Deduct	-0.58	
For >20,000, Deduct	-0.77	
<b>09 91 23 00-0222 Paint Interior Wood Floors And Decks (09 91 23 00-0206)</b>		
09 91 23 00-0223 SF Paint Interior Wood Floors And Decks, 1 Coat Primer, Brush Work.....	0.83	
For Oil Based Paint, Add	0.05	
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	



<b>Finishes</b>	<b>09</b>	<b>09</b>
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 Paint Interior Wood Floors And Decks, 1 Coat Paint, Brush Work.....	0.92	
For Oil Based Paint, Add	0.05	
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	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0225 SF Paint Interior Wood Floors And Decks, 2 Coats Paint, Brush Work.....	1.72	
For Oil Based Paint, Add	0.10	
For Up To 100, Add	1.14	
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	-0.17	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.34	
09 91 23 00-0226 SF Paint Interior Wood Floors And Decks, 1 Coat Primer, Brush/Roller Work.....	0.64	
For Oil Based Paint, Add	0.04	
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	-0.10	
For >20,000, Deduct	-0.13	
09 91 23 00-0227 SF Paint Interior Wood Floors And Decks, 1 Coat Paint, Brush/Roller Work .....	0.71	
For Oil Based Paint, Add	0.04	
For Up To 100, Add	0.45	
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 91 23 00-0228 SF Paint Interior Wood Floors And Decks, 2 Coats Paint, Brush/Roller Work .....	1.41	
For Oil Based Paint, Add	0.09	
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 23 00-0229 SF Paint Interior Wood Floors And Decks, 1 Coat Primer, Sprayed.....	0.49	
For Oil Based Paint, Add	0.03	
For Up To 100, Add	0.30	
For >100 To 250, Add	0.14	
For >250 To 500, Add	0.06	
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	-0.10	
09 91 23 00-0230 SF Paint Interior Wood Floors And Decks, 1 Coat Paint, Sprayed.....	0.62	
For Oil Based Paint, Add	0.04	
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	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 23 00-0231 SF Paint Interior Wood Floors And Decks, 2 Coats Paint, Sprayed .....	0.87	
For Oil Based Paint, Add	0.06	
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 23 00-0232 SF Paint Interior Wood Floors And Decks, 1 Coat Non Slip Paint, Brush Work .....	1.53	
For Up To 100, Add	0.64	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
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 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		Paint Interior Wood Floors And Decks, 1 Coat Non Slip Epoxy Coating, Brush Work.....	3.85	
			<i>For Up To 100, Add</i>	0.99	
			<i>For &gt;100 To 250, Add</i>	0.56	
			<i>For &gt;250 To 500, Add</i>	0.26	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.19	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.39	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.58	
			<i>For &gt;20,000, Deduct</i>	-0.77	
<b>09 91 23 00-0234</b>			<b>Paint Interior Doors And Windows</b> (09 91 23)		
<b>09 91 23 00-0235</b>			<b>Paint Interior Door Frames</b> (09 91 23 00-0234)		
09 91 23 00-0236	LF		Paint Interior Wood Door Frame And Trim, 1 Coat Primer, Brush/Roller Work.....	1.05	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.27	
09 91 23 00-0237	LF		Paint Interior Wood Door Frame And Trim, 1 Coat Paint, Brush/Roller Work.....	1.37	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.35	
09 91 23 00-0238	LF		Paint Interior Wood Door Frame And Trim, 2 Coats Paint, Brush/Roller Work.....	2.32	
			<i>For Oil Based Paint, Add</i>	0.12	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.60	
09 91 23 00-0239	LF		Paint Interior Metal Door Frame And Trim, 1 Coat Primer, Brush/Roller Work.....	1.02	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.26	
09 91 23 00-0240	LF		Paint Interior Metal Door Frame And Trim, 1 Coat Paint, Brush/Roller Work.....	1.34	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.34	
09 91 23 00-0241	LF		Paint Interior Metal Door Frame And Trim, 2 Coats Paint, Brush/Roller Work.....	2.27	
			<i>For Oil Based Paint, Add</i>	0.12	
			<i>For Painting One Face Of Frame Only, Deduct</i>	-0.58	
<b>09 91 23 00-0242</b>			<b>Paint Interior Metal Doors</b> (09 91 23 00-0234)		
09 91 23 00-0243	EA		Paint Interior Metal Door, One Face, 1 Coat Primer, Brush/Roller Work.....	39.37	
			<i>For Electrostatic Painting, Add</i>	4.91	
			<i>For Half Louvered Door, Add</i>	4.93	
			<i>For Full Louvered Door, Add</i>	8.22	
			<i>For Oil Based Paint, Add</i>	2.29	
			<i>For &gt;5 To 10, Deduct</i>	-1.97	
			<i>For &gt;10 To 25, Deduct</i>	-3.94	
			<i>For &gt;25, Deduct</i>	-5.91	
09 91 23 00-0244	EA		Paint Interior Metal Door, One Face, 1 Coat Paint, Brush/Roller Work.....	39.37	
			<i>For Electrostatic Painting, Add</i>	4.91	
			<i>For Half Louvered Door, Add</i>	4.93	
			<i>For Full Louvered Door, Add</i>	8.22	
			<i>For Oil Based Paint, Add</i>	2.29	
			<i>For &gt;5 To 10, Deduct</i>	-1.97	
			<i>For &gt;10 To 25, Deduct</i>	-3.94	
			<i>For &gt;25, Deduct</i>	-5.91	
09 91 23 00-0245	EA		Paint Interior Metal Door, One Face, 2 Coats Paint, Brush/Roller Work.....	68.43	
			<i>For Electrostatic Painting, Add</i>	8.78	
			<i>For Half Louvered Door, Add</i>	8.33	
			<i>For Full Louvered Door, Add</i>	13.89	
			<i>For Oil Based Paint, Add</i>	4.07	
			<i>For &gt;5 To 10, Deduct</i>	-3.42	
			<i>For &gt;10 To 25, Deduct</i>	-6.84	
			<i>For &gt;25, Deduct</i>	-10.26	
09 91 23 00-0246	EA		Paint Interior Metal Door, Both Faces, 1 Coat Primer, Brush/Roller Work.....	70.62	
			<i>For Electrostatic Painting, Add</i>	8.81	
			<i>For Half Louvered Door, Add</i>	8.84	
			<i>For Full Louvered Door, Add</i>	14.74	
			<i>For Oil Based Paint, Add</i>	4.11	
			<i>For &gt;5 To 10, Deduct</i>	-3.53	
			<i>For &gt;10 To 25, Deduct</i>	-7.06	
			<i>For &gt;25, Deduct</i>	-10.59	
09 91 23 00-0247	EA		Paint Interior Metal Door, Both Faces, 1 Coat Paint, Brush/Roller Work.....	70.63	
			<i>For Electrostatic Painting, Add</i>	8.81	
			<i>For Half Louvered Door, Add</i>	8.85	
			<i>For Full Louvered Door, Add</i>	14.74	
			<i>For Oil Based Paint, Add</i>	4.11	
			<i>For &gt;5 To 10, Deduct</i>	-3.53	
			<i>For &gt;10 To 25, Deduct</i>	-7.06	
			<i>For &gt;25, Deduct</i>	-10.59	
09 91 23 00-0248	EA		Paint Interior Metal Door, Both Faces, 2 Coats Paint, Brush/Roller Work.....	123.07	
			<i>For Electrostatic Painting, Add</i>	15.81	
			<i>For Half Louvered Door, Add</i>	14.96	
			<i>For Full Louvered Door, Add</i>	24.94	
			<i>For Oil Based Paint, Add</i>	7.32	
			<i>For &gt;5 To 10, Deduct</i>	-6.15	
			<i>For &gt;10 To 25, Deduct</i>	-12.31	
			<i>For &gt;25, Deduct</i>	-18.46	





<b>Finishes</b>	<b>09</b>	
Painting And Coating	09 90	09
Painting	09 91	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	23 00-0249	EA	Paint Interior Metal Door, One Face, 1 Coat Primer, Sprayed.....	28.44	
			<i>For Electrostatic Painting, Add</i>	3.92	
			<i>For Half Louvered Door, Add</i>	3.20	
			<i>For Full Louvered Door, Add</i>	5.33	
			<i>For Oil Based Paint, Add</i>	1.78	
			<i>For &gt;5 To 10, Deduct</i>	-1.42	
			<i>For &gt;10 To 25, Deduct</i>	-2.84	
			<i>For &gt;25, Deduct</i>	-4.27	
09 91	23 00-0250	EA	Paint Interior Metal Door, One Face, 1 Coat Paint, Sprayed.....	28.44	
			<i>For Electrostatic Painting, Add</i>	3.92	
			<i>For Half Louvered Door, Add</i>	3.20	
			<i>For Full Louvered Door, Add</i>	5.33	
			<i>For Oil Based Paint, Add</i>	1.78	
			<i>For &gt;5 To 10, Deduct</i>	-1.42	
			<i>For &gt;10 To 25, Deduct</i>	-2.84	
			<i>For &gt;25, Deduct</i>	-4.27	
09 91	23 00-0251	EA	Paint Interior Metal Door, One Face, 2 Coats Paint, Sprayed.....	50.15	
			<i>For Electrostatic Painting, Add</i>	7.14	
			<i>For Half Louvered Door, Add</i>	5.40	
			<i>For Full Louvered Door, Add</i>	8.99	
			<i>For Oil Based Paint, Add</i>	3.22	
			<i>For &gt;5 To 10, Deduct</i>	-2.51	
			<i>For &gt;10 To 25, Deduct</i>	-5.02	
			<i>For &gt;25, Deduct</i>	-7.52	
09 91	23 00-0252	EA	Paint Interior Metal Door, Both Faces, 1 Coat Primer, Sprayed.....	51.02	
			<i>For Electrostatic Painting, Add</i>	7.03	
			<i>For Half Louvered Door, Add</i>	5.73	
			<i>For Full Louvered Door, Add</i>	9.55	
			<i>For Oil Based Paint, Add</i>	3.19	
			<i>For &gt;5 To 10, Deduct</i>	-2.55	
			<i>For &gt;10 To 25, Deduct</i>	-5.10	
			<i>For &gt;25, Deduct</i>	-7.65	
09 91	23 00-0253	EA	Paint Interior Metal Door, Both Faces, 1 Coat Paint, Sprayed.....	51.02	
			<i>For Electrostatic Painting, Add</i>	7.03	
			<i>For Half Louvered Door, Add</i>	5.73	
			<i>For Full Louvered Door, Add</i>	9.55	
			<i>For Oil Based Paint, Add</i>	3.19	
			<i>For &gt;5 To 10, Deduct</i>	-2.55	
			<i>For &gt;10 To 25, Deduct</i>	-5.10	
			<i>For &gt;25, Deduct</i>	-7.65	
09 91	23 00-0254	EA	Paint Interior Metal Door, Both Faces, 2 Coats Paint, Sprayed.....	90.28	
			<i>For Electrostatic Painting, Add</i>	12.88	
			<i>For Half Louvered Door, Add</i>	9.69	
			<i>For Full Louvered Door, Add</i>	16.16	
			<i>For Oil Based Paint, Add</i>	5.80	
			<i>For &gt;5 To 10, Deduct</i>	-4.51	
			<i>For &gt;10 To 25, Deduct</i>	-9.03	
			<i>For &gt;25, Deduct</i>	-13.54	
<b>09 91</b>	<b>23 00-0255</b>		<b>Paint Interior Wood Doors</b> <small>(09 91 23 00-0234)</small>		
09 91	23 00-0256	EA	Paint Interior Wood Door, One Face, 1 Coat Primer, Brush/Roller Work.....	42.56	
			<i>For Oil Based Paint, Add</i>	2.61	
			<i>For Half Louvered Door, Add</i>	4.93	
			<i>For Full Louvered Door, Add</i>	8.22	
			<i>For &gt;5 To 10, Deduct</i>	-2.13	
			<i>For &gt;10 To 25, Deduct</i>	-4.26	
			<i>For &gt;25, Deduct</i>	-6.38	
09 91	23 00-0257	EA	Paint Interior Wood Door, One Face, 1 Coat Paint, Brush/Roller Work.....	42.56	
			<i>For Oil Based Paint, Add</i>	2.61	
			<i>For Half Louvered Door, Add</i>	4.93	
			<i>For Full Louvered Door, Add</i>	8.22	
			<i>For &gt;5 To 10, Deduct</i>	-2.13	
			<i>For &gt;10 To 25, Deduct</i>	-4.26	
			<i>For &gt;25, Deduct</i>	-6.38	
09 91	23 00-0258	EA	Paint Interior Wood Door, One Face, 2 Coats Paint, Brush/Roller Work.....	74.80	
			<i>For Oil Based Paint, Add</i>	4.70	
			<i>For Half Louvered Door, Add</i>	8.33	
			<i>For Full Louvered Door, Add</i>	13.89	
			<i>For &gt;5 To 10, Deduct</i>	-3.74	
			<i>For &gt;10 To 25, Deduct</i>	-7.48	
			<i>For &gt;25, Deduct</i>	-11.22	
09 91	23 00-0259	EA	Paint Interior Wood Door, Both Faces, 1 Coat Primer, Brush/Roller Work.....	76.37	
			<i>For Oil Based Paint, Add</i>	4.69	
			<i>For Half Louvered Door, Add</i>	8.85	
			<i>For Full Louvered Door, Add</i>	14.74	
			<i>For &gt;5 To 10, Deduct</i>	-3.82	
			<i>For &gt;10 To 25, Deduct</i>	-7.64	
			<i>For &gt;25, Deduct</i>	-11.46	
09 91	23 00-0260	EA	Paint Interior Wood Door, Both Faces, 1 Coat Paint, Brush/Roller Work.....	76.37	
			<i>For Oil Based Paint, Add</i>	4.69	
			<i>For Half Louvered Door, Add</i>	8.85	
			<i>For Full Louvered Door, Add</i>	14.74	
			<i>For &gt;5 To 10, Deduct</i>	-3.82	
			<i>For &gt;10 To 25, Deduct</i>	-7.64	
			<i>For &gt;25, Deduct</i>	-11.46	

**09 Finishes****09 90 Painting And Coating****09 91 Painting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0261 EA Paint Interior Wood Door, Both Faces, 2 Coats Paint, Brush/Roller Work.....	134.56	
For Oil Based Paint, Add	8.47	
For Half Louvered Door, Add	14.96	
For Full Louvered Door, Add	24.94	
For >5 To 10, Deduct	-6.73	
For >10 To 25, Deduct	-13.46	
For >25, Deduct	-20.18	
09 91 23 00-0262 EA Paint Interior Wood Door, One Face, 1 Coat Primer, Sprayed.....	31.95	
For Oil Based Paint, Add	2.13	
For Half Louvered Door, Add	3.20	
For Full Louvered Door, Add	5.33	
For >5 To 10, Deduct	-1.60	
For >10 To 25, Deduct	-3.20	
For >25, Deduct	-4.79	
09 91 23 00-0263 EA Paint Interior Wood Door, One Face, 1 Coat Paint, Sprayed.....	31.95	
For Oil Based Paint, Add	2.13	
For Half Louvered Door, Add	3.20	
For Full Louvered Door, Add	5.33	
For >5 To 10, Deduct	-1.60	
For >10 To 25, Deduct	-3.20	
For >25, Deduct	-4.79	
09 91 23 00-0264 EA Paint Interior Wood Door, One Face, 2 Coats Paint, Sprayed.....	57.16	
For Oil Based Paint, Add	3.92	
For Half Louvered Door, Add	5.40	
For Full Louvered Door, Add	9.00	
For >5 To 10, Deduct	-2.86	
For >10 To 25, Deduct	-5.72	
For >25, Deduct	-8.57	
09 91 23 00-0265 EA Paint Interior Wood Door, Both Faces, 1 Coat Primer, Sprayed.....	57.33	
For Oil Based Paint, Add	3.82	
For Half Louvered Door, Add	5.73	
For Full Louvered Door, Add	9.55	
For >5 To 10, Deduct	-2.87	
For >10 To 25, Deduct	-5.73	
For >25, Deduct	-8.60	
09 91 23 00-0266 EA Paint Interior Wood Door, Both Faces, 1 Coat Paint, Sprayed.....	57.33	
For Oil Based Paint, Add	3.82	
For Half Louvered Door, Add	5.73	
For Full Louvered Door, Add	9.55	
For >5 To 10, Deduct	-2.87	
For >10 To 25, Deduct	-5.73	
For >25, Deduct	-8.60	
09 91 23 00-0267 EA Paint Interior Wood Door, Both Faces, 2 Coats Paint, Sprayed.....	102.92	
For Oil Based Paint, Add	7.06	
For Half Louvered Door, Add	9.69	
For Full Louvered Door, Add	16.16	
For >5 To 10, Deduct	-5.15	
For >10 To 25, Deduct	-10.29	
For >25, Deduct	-15.44	
<b>09 91 23 00-0268 Paint Interior Metal Windows (09 91 23 00-0234)</b>		
Note: Two finish coats paint over rust inhibitive primer.		
09 91 23 00-0269 EA Up To 8 SF Window Size, Paint Interior Metal Window Including Trim, Brush/Roller Work.....	78.03	
For Oil Based Paint, Add	4.12	
For Electrostatic Painting, Add	8.45	
For >5 To 10, Deduct	-3.90	
For >10 To 25, Deduct	-7.80	
For >25, Deduct	-11.70	
09 91 23 00-0270 EA >8 To 14 SF Window Size, Paint Interior Metal Window Including Trim, Brush/Roller Work.....	91.70	
For Oil Based Paint, Add	4.92	
For Electrostatic Painting, Add	10.17	
For >5 To 10, Deduct	-4.59	
For >10 To 25, Deduct	-9.17	
For >25, Deduct	-13.76	
09 91 23 00-0271 EA >14 To 20 SF Window Size, Paint Interior Metal Window Including Trim, Brush/Roller Work.....	122.86	
For Oil Based Paint, Add	6.62	
For Electrostatic Painting, Add	13.71	
For >5 To 10, Deduct	-6.14	
For >10 To 25, Deduct	-12.29	
For >25, Deduct	-18.43	
09 91 23 00-0272 EA >20 To 26 SF Window Size, Paint Interior Metal Window Including Trim, Brush/Roller Work.....	138.28	
For Oil Based Paint, Add	7.45	
For Electrostatic Painting, Add	15.43	
For >5 To 10, Deduct	-6.91	
For >10 To 25, Deduct	-13.83	
For >25, Deduct	-20.74	
09 91 23 00-0273 EA >26 To 34 SF Window Size, Paint Interior Metal Window Including Trim, Brush/Roller Work.....	153.51	
For Oil Based Paint, Add	8.26	
For Electrostatic Painting, Add	17.12	
For >5 To 10, Deduct	-7.68	
For >10 To 25, Deduct	-15.35	
For >25, Deduct	-23.03	
09 91 23 00-0274 SF >34 SF Window Size, Paint Interior Metal Window Including Trim, Brush/Roller Work.....	4.88	
For Oil Based Paint, Add	0.26	
For Electrostatic Painting, Add	0.54	



<b>Finishes</b>	<b>09</b>	
Painting And Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 91 23 00-0275</b> <b>Wood Windows</b> <small>(09 91 23 00-0234)</small>		
Note: Two finish coats paint over primer.		
09 91 23 00-0276    EA    Up To 8 SF Window Size, Paint Interior Wood Windows Including Trim, Brush/Roller Work .....	80.15	
For Oil Based Paint, Add	4.33	
For >5 To 10, Deduct	-4.01	
For >10 To 25, Deduct	-8.02	
For >25, Deduct	-12.02	
09 91 23 00-0277    EA    >8 To 14 SF Window Size, Paint Interior Wood Windows Including Trim, Brush/Roller Work.....	94.98	
For Oil Based Paint, Add	5.25	
For >5 To 10, Deduct	-4.75	
For >10 To 25, Deduct	-9.50	
For >25, Deduct	-14.25	
09 91 23 00-0278    EA    >14 To 20 SF Window Size, Paint Interior Wood Windows Including Trim, Brush/Roller Work.....	129.49	
For Oil Based Paint, Add	7.18	
For >5 To 10, Deduct	-6.47	
For >10 To 25, Deduct	-12.95	
For >25, Deduct	-19.42	
09 91 23 00-0279    EA    >20 To 26 SF Window Size, Paint Interior Wood Windows Including Trim, Brush/Roller Work.....	145.78	
For Oil Based Paint, Add	8.09	
For >5 To 10, Deduct	-7.29	
For >10 To 25, Deduct	-14.58	
For >25, Deduct	-21.87	
09 91 23 00-0280    EA    >26 To 34 SF Window Size, Paint Interior Wood Windows Including Trim, Brush/Roller Work.....	159.30	
For Oil Based Paint, Add	8.84	
For >5 To 10, Deduct	-7.97	
For >10 To 25, Deduct	-15.93	
For >25, Deduct	-23.90	
09 91 23 00-0281    SF    >34 SF Window Size, Paint Interior Wood Windows Including Trim, Brush/Roller Work.....	5.34	
For Oil Based Paint, Add	0.29	
<b>09 91 23 00-0282</b> <b>Paint Interior Security Screens</b> <small>(09 91 23 00-0234)</small>		
09 91 23 00-0283    SF    Paint Interior Security Screen, 1 Coat Primer, Brush/Roller Work .....	1.13	
For Oil Based Paint, Add	0.06	
For Electrostatic Painting, Add	0.13	
09 91 23 00-0284    SF    Paint Interior Security Screen, 1 Coat Paint, Brush/Roller Work.....	1.22	
For Oil Based Paint, Add	0.06	
For Electrostatic Painting, Add	0.13	
09 91 23 00-0285    SF    Paint Interior Security Screen, 2 Coats Paint, Brush/Roller Work.....	1.99	
For Oil Based Paint, Add	0.11	
For Electrostatic Painting, Add	0.22	
<b>09 91 23 00-0286</b> <b>Paint Interior Window Guards</b> <small>(09 91 23 00-0234)</small>		
09 91 23 00-0287    SF    Paint Interior Metal Window Guards, 1 Coat Primer, Brush/Roller Work.....	1.13	
For Oil Based Paint, Add	0.06	
09 91 23 00-0288    SF    Paint Interior Metal Window Guards, 1 Coat Paint, Brush/Roller Work.....	1.22	
For Oil Based Paint, Add	0.06	
09 91 23 00-0289    SF    Paint Interior Metal Window Guards, 2 Coats Paint, Brush/Roller Work.....	1.99	
For Oil Based Paint, Add	0.11	
<b>09 91 23 00-0290</b> <b>Paint Interior Window Trim</b> <small>(09 91 23 00-0234)</small>		
09 91 23 00-0291    LF    Paint Interior Wood Window Frame And Trim, 1 Coat Primer, Brush/Roller Work.....	1.18	
For Oil Based Paint, Add	0.07	
For Painting One Face Of Frame Only, Deduct	-0.32	
09 91 23 00-0292    LF    Paint Interior Wood Window Frame And Trim, 1 Coat Paint, Brush/Roller Work.....	1.18	
For Oil Based Paint, Add	0.07	
For Painting One Face Of Frame Only, Deduct	-0.32	
09 91 23 00-0293    LF    Paint Interior Wood Window Frame And Trim, 2 Coats Paint, Brush/Roller Work.....	1.37	
For Oil Based Paint, Add	0.09	
For Painting One Face Of Frame Only, Deduct	-0.40	
09 91 23 00-0294    LF    Paint Interior Metal Window Frame And Trim, 1 Coat Primer, Brush/Roller Work.....	1.14	
Note: Brush/roller work.		
For Painting One Face Of Frame Only, Deduct	-0.31	
09 91 23 00-0295    LF    Paint Interior Metal Window Frame And Trim, 1 Coat Paint, Brush/Roller Work.....	1.14	
Note: Brush/roller work.		
For Painting One Face Of Frame Only, Deduct	-0.31	
09 91 23 00-0296    LF    Paint Interior Metal Window Frame And Trim, 2 Coats Paint, Brush/Roller Work.....	1.29	
Note: Brush/roller work.		
For Painting One Face Of Frame Only, Deduct	-0.37	
<b>09 91 23 00-0297</b> <b>Paint Interior Cabinets And Casework</b> <small>(09 91 23)</small>		
<b>09 91 23 00-0298</b> <b>Paint Interior Wood Cabinets And Casework</b> <small>(09 91 23 00-0297)</small>		
09 91 23 00-0299    SF    Paint Interior Wood Cabinets And Casework, 1 Coat Paint, Brush/Roller Work.....	1.19	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.18	

<b>09</b>	<b>09</b>	<b>Finishes</b>
	<b>09 90</b>	<b>Painting And Coating</b>
	<b>09 91</b>	<b>Painting</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0300 SF Paint Interior Wood Cabinets And Casework, 1 Coat Enamel Primer, 1 Coat Alkyd Or Latex Paint, Brush/Roller Work.....	1.62	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.24	
09 91 23 00-0301 SF Paint Interior Wood Cabinets And Casework, 1 Coat Enamel Primer, 2 Coats Alkyd Or Latex Paint, Brush/Roller Work.....	2.51	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.38	
<b>09 91 23 00-0302 Paint Exposed Metal Lockers (09 91 23 00-0297)</b>		
09 91 23 00-0303 SF Paint Exposed Metal Locker, 1 Coat Primer, Brush/Roller Work.....	1.04	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.16	
09 91 23 00-0304 SF Paint Exposed Metal Locker, 1 Coat Alkyd Enamel, Brush/Roller Work.....	1.11	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.17	
09 91 23 00-0305 SF Paint Exposed Metal Locker, 2 Coats Alkyd Enamel, Brush/Roller Work.....	2.03	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.30	
<b>09 91 23 00-0306 Paint Interior Stairs (09 91 23)</b>		
<b>09 91 23 00-0307 Paint Interior Concrete Stairs (09 91 23 00-0306)</b>		
Note: Includes the riser and tread.		
09 91 23 00-0308 RSR Paint Interior Concrete Stair (To 4' Wide), 1 Coat Primer, Brush/Roller Work.....	16.28	
09 91 23 00-0309 RSR Paint Interior Concrete Stair (To 4' Wide), 1 Coat Alkyd Enamel, Brush/Roller Work.....	16.28	
09 91 23 00-0310 RSR Paint Interior Concrete Stair (To 4' Wide), 1 Coat Non Slip Paint, Brush/Roller Work.....	11.53	
Note: Excludes riser.		
09 91 23 00-0311 RSR Paint Interior Concrete Stair (To 4' Wide), 1 Coat Non Slip Epoxy Coating, Brush/Roller Work.....	20.79	
Note: Excludes riser.		
09 91 23 00-0312 RSR Paint Interior Concrete Stair (To 4' Wide), 2 Coats Alkyd Enamel, Brush/Roller Work.....	32.55	
<b>09 91 23 00-0313 Paint Interior Metal Stairs (09 91 23 00-0306)</b>		
Note: Includes the riser and tread.		
09 91 23 00-0314 RSR Paint Interior Metal Stair (To 4' Wide), 1 Coat Primer, Brush/Roller Work.....	8.53	
09 91 23 00-0315 RSR Paint Interior Metal Stair (To 4' Wide), 1 Coat Alkyd Enamel, Brush/Roller Work.....	8.20	
09 91 23 00-0316 RSR Paint Interior Metal Stair (To 4' Wide), 2 Coats Alkyd Enamel, Brush/Roller Work.....	16.40	
<b>09 91 23 00-0317 Paint Interior Wood Stairs (09 91 23 00-0306)</b>		
Note: Includes the riser and tread.		
09 91 23 00-0318 RSR Paint Interior Wood Stair (To 4' Wide), 1 Coat Primer, Brush/Roller Work.....	8.32	
09 91 23 00-0319 RSR Paint Interior Wood Stair (To 4' Wide), 1 Coat Alkyd Enamel, Brush/Roller Work.....	8.31	
09 91 23 00-0320 RSR Paint Interior Wood Stair (To 4' Wide), 1 Coat Non Slip Paint, Brush/Roller Work.....	7.54	
Note: Excludes riser.		
09 91 23 00-0321 RSR Paint Interior Wood Stair (To 4' Wide), 1 Coat Non Slip Epoxy Coating, Brush/Roller Work.....	16.80	
Note: Excludes riser.		
09 91 23 00-0322 RSR Paint Interior Wood Stair (To 4' Wide), 2 Coats Alkyd Enamel, Brush/Roller Work.....	16.62	
<b>09 91 23 00-0323 Paint Interior Stair Nosing (09 91 23 00-0306)</b>		
09 91 23 00-0324 LF Paint Interior Yellow Stair Safety Strip, Up To 2", Non Slip, Brush Work.....	1.45	
<b>09 91 23 00-0325 Paint Interior Trim (09 91 23)</b>		
<b>09 91 23 00-0326 Paint Interior Metal Trim (09 91 23 00-0325)</b>		
09 91 23 00-0327 SF Paint Interior Exposed Metal Trim, 1 Coat Primer, Brush Work.....	1.09	
09 91 23 00-0328 SF Paint Interior Exposed Metal Trim, 1 Coat Paint, Brush Work.....	1.09	
09 91 23 00-0329 SF Paint Interior Exposed Metal Trim, 2 Coats Paint, Brush Work.....	1.96	
09 91 23 00-0330 SF Paint Interior Metal Trim, 1 Coat Primer, Brush/Roller Work.....	1.09	
09 91 23 00-0331 SF Paint Interior Metal Trim, 1 Coat Paint, Brush/Roller Work.....	1.09	
09 91 23 00-0332 SF Paint Interior Metal Trim, 2 Coats Paint, Brush/Roller Work.....	1.96	
<b>09 91 23 00-0333 Paint Interior Wood Trim (09 91 23 00-0325)</b>		
09 91 23 00-0334 LF Paint Interior Wood Trim To 6" Wide, 1 Coat Primer, Brush Work.....	0.72	
For Oil Based Paint, Add	0.04	
09 91 23 00-0335 LF Paint Interior Wood Trim To 6" Wide, 1 Coat Paint, Brush Work.....	0.81	
For Oil Based Paint, Add	0.04	
09 91 23 00-0336 LF Paint Interior Wood Trim To 6" Wide, 2 Coats Paint.....	1.69	
For Oil Based Paint, Add	0.09	
09 91 23 00-0337 SF Paint Interior Wood Trim, 1 Coat Primer, Brush Work.....	2.20	
For Oil Based Paint, Add	0.12	



<b>Finishes</b>	<b>09</b>	
Painting And Coating	09 90	9
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0338 SF Paint Interior Wood Trim, 1 Coat Paint, Brush Work.....	2.44	
<i>For Oil Based Paint, Add</i>	0.13	
09 91 23 00-0339 SF Paint Interior Wood Trim, 2 Coats Paint, Brush Work.....	5.23	
<i>For Oil Based Paint, Add</i>	0.28	
09 91 23 00-0340 SF Paint Interior Wood Trim, 1 Coat Primer, Brush/Roller Work.....	2.20	
<i>For Oil Based Paint, Add</i>	0.12	
09 91 23 00-0341 SF Paint Interior Wood Trim, 1 Coat Paint, Brush/Roller Work .....	2.44	
<i>For Oil Based Paint, Add</i>	0.13	
09 91 23 00-0342 SF Paint Interior Wood Trim, 2 Coats Paint, Brush/Roller Work.....	5.23	
<i>For Oil Based Paint, Add</i>	0.28	
<b>09 91 23 00-0343 Paint Additives (09 91 23)</b>		
09 91 23 00-0344 SF Mildewcide/Mold Killing Paint Additive Per Each Coat.....	0.02	
09 91 23 00-0345 SF Class "B" Fire Rating, Fire Resistant Paint Additive .....	0.04	
<i>For Class "A" Fire Rating, Add</i>	0.04	
<b>09 91 23 00-0346 Hand Painting Letters/Numbers (09 91 23)</b>		
Note: Painting on walls, floors, poles, signs, etc.		
09 91 23 00-0347 EA Up To 1" High, Hand Paint, Per Letter/Number .....	2.25	
09 91 23 00-0348 EA 1" To 2" High, Hand Paint, Per Letter/Number.....	2.63	
09 91 23 00-0349 EA 2" To 3" High, Hand Paint, Per Letter/Number.....	4.00	
09 91 23 00-0350 EA 3" To 4" High, Hand Paint, Per Letter/Number.....	4.90	
09 91 23 00-0351 EA 4" To 6" High, Hand Paint, Per Letter/Number.....	6.77	
09 91 23 00-0352 EA 6" To 12" High, Hand Paint, Per Letter/Number.....	8.58	
09 91 23 00-0353 EA Over 12" High, Hand Paint, Per Letter/Number .....	10.06	
<b>09 91 23 00-0354 Glove/Mitt Application (09 91 23)</b>		
<b>09 91 23 00-0355 Conduit/Pipe (09 91 23 00-0354)</b>		
09 91 23 00-0356 CSF Acid Wash (Muriatic Acid) Conduit Or Pipe With Glove/Mitt .....	42.76	
09 91 23 00-0357 CSF Metal Primer Conduit Or Pipe With Glove/Mitt.....	64.57	
09 91 23 00-0358 CSF Enamel, Oil Base Paint, First Coat Conduit Or Pipe With Glove/Mitt.....	49.95	
09 91 23 00-0359 CSF Enamel, Oil Base Paint, Second Coat Conduit Or Pipe With Glove/Mitt.....	40.09	
09 91 23 00-0360 CSF Epoxy Coating, First Coat Conduit Or Pipe With Glove/Mitt .....	72.51	
09 91 23 00-0361 CSF Epoxy Coating, Second Coat Conduit Or Pipe With Glove/Mitt.....	66.29	
<b>09 91 23 00-0362 Ductwork (09 91 23 00-0354)</b>		
09 91 23 00-0363 CSF Acid Wash (Muriatic Acid) Ductwork With Glove/Mitt.....	42.76	
09 91 23 00-0364 CSF Metal Primer Ductwork With Glove/Mitt .....	49.26	
09 91 23 00-0365 CSF Enamel, Oil Base Paint Ductwork With Glove/Mitt.....	45.40	
09 91 23 00-0366 CSF Epoxy Coating, First Coat Ductwork With Glove/Mitt.....	70.24	
09 91 23 00-0367 CSF Epoxy Coating, Second Coat Ductwork With Glove/Mitt.....	60.23	
<b>09 91 23 00-0368 Stencil Painting Letters/Numbers (09 91 23)</b>		
Note: Painting on walls, floors, poles, etc. Includes stencil cutout and paint.		
09 91 23 00-0369 EA Up To 1" High, Stencil Painting, Per Letter/Number .....	1.82	
<i>For &gt;200 To 500, Deduct</i>	-0.15	
<i>For &gt;500 To 1,000, Deduct</i>	-0.23	
<i>For &gt;1,000 To 2,000, Deduct</i>	-0.29	
<i>For &gt;2,000, Deduct</i>	-0.36	
09 91 23 00-0370 EA 1" To 2" High, Stencil Painting, Per Letter/Number.....	2.12	
<i>For &gt;200 To 500, Deduct</i>	-0.17	
<i>For &gt;500 To 1,000, Deduct</i>	-0.27	
<i>For &gt;1,000 To 2,000, Deduct</i>	-0.34	
<i>For &gt;2,000, Deduct</i>	-0.42	
09 91 23 00-0371 EA 2" To 3" High, Stencil Painting, Per Letter/Number.....	3.61	
<i>For &gt;200 To 500, Deduct</i>	-0.29	
<i>For &gt;500 To 1,000, Deduct</i>	-0.45	
<i>For &gt;1,000 To 2,000, Deduct</i>	-0.58	
<i>For &gt;2,000, Deduct</i>	-0.72	
09 91 23 00-0372 EA 3" To 4" High, Stencil Painting, Per Letter/Number.....	4.43	
<i>For &gt;200 To 500, Deduct</i>	-0.35	
<i>For &gt;500 To 1,000, Deduct</i>	-0.55	
<i>For &gt;1,000 To 2,000, Deduct</i>	-0.71	
<i>For &gt;2,000, Deduct</i>	-0.89	
09 91 23 00-0373 EA 4" To 6" High, Stencil Painting, Per Letter/Number.....	6.10	
<i>For &gt;200 To 500, Deduct</i>	-0.49	
<i>For &gt;500 To 1,000, Deduct</i>	-0.76	
<i>For &gt;1,000 To 2,000, Deduct</i>	-0.98	
<i>For &gt;2,000, Deduct</i>	-1.22	
09 91 23 00-0374 EA 6" To 12" High, Stencil Painting, Per Letter/Number.....	8.11	
<i>For &gt;200 To 500, Deduct</i>	-0.65	
<i>For &gt;500 To 1,000, Deduct</i>	-1.01	
<i>For &gt;1,000 To 2,000, Deduct</i>	-1.30	
<i>For &gt;2,000, Deduct</i>	-1.62	

**09 Finishes****09 90 Painting And Coating****09 91 Painting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0375 EA Over 12" High, Stencil Painting, Per Letter/Number .....	9.59	
For >200 To 500, Deduct	-0.77	
For >500 To 1,000, Deduct	-1.20	
For >1,000 To 2,000, Deduct	-1.53	
For >2,000, Deduct	-1.92	
<b>09 91 23 00-0376 Paint Interior Miscellaneous Metal Surfaces (09 91 23)</b>		
09 91 23 00-0377 SF Paint Interior Miscellaneous Metal Surfaces, 1 Coat Primer, Brush/Roller Work .....	0.66	
For Electrostatic Painting, Add	0.08	
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.09	
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 00-0378 SF Paint Interior Miscellaneous Metal Surfaces, 1 Coat Alkyd Enamel, Brush/Roller Work .....	0.78	
For Electrostatic Painting, Add	0.09	
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	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0379 SF Paint Interior Miscellaneous Metal Surfaces, 2 Coats Alkyd Enamel, Brush/Roller Work .....	1.43	
For Electrostatic Painting, Add	0.16	
For Up To 100, Add	1.02	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
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 00-0380 SF Paint Interior Miscellaneous Metal Surfaces, 1 Coat Primer, Sprayed .....	0.83	
For Electrostatic Painting, Add	0.09	
For Up To 100, Add	0.58	
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	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.17	
09 91 23 00-0381 SF Paint Interior Miscellaneous Metal Surfaces, 1 Coat Alkyd, Sprayed .....	0.83	
For Electrostatic Painting, Add	0.09	
For Up To 100, Add	0.58	
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	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.17	
09 91 23 00-0382 SF Paint Interior Miscellaneous Metal Surfaces, 2 Coats Alkyd, Sprayed .....	1.28	
For Electrostatic Painting, Add	0.14	
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	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	
<b>09 91 33 Painting Materials (09 91)</b>		
Note: Paint per gallon for owners to obtain extra paint. Not to be used in conjunction with other painting tasks.		
<b>09 91 33 00-0001 Primer (09 91 33)</b>		
09 91 33 00-0002 GAL Alkyd Primer/Sealer, Interior, 500 SF Per Gallon .....	16.05	
09 91 33 00-0003 GAL Alkyd Wood Primer, Exterior, 400 SF Per Gallon .....	23.49	
09 91 33 00-0004 GAL Prime Coat Oil Wood Primer, 310 SF Per Gallon .....	29.79	
09 91 33 00-0005 GAL Catalyzed Epoxy Primer, Two Component Type, 425 SF Per Gallon .....	36.73	
09 91 33 00-0006 EA Cement Base Primer, 25 LB Sack .....	24.57	
09 91 33 00-0007 GAL Alkali Resistant Concrete And Masonry Primer, Exterior, 225 SF Per Gallon .....	37.88	
09 91 33 00-0008 GAL Alkali Resistant Concrete And Masonry Primer, Interior, 225 SF Per Gallon .....	30.40	
09 91 33 00-0009 GAL Acrylic Latex Primer, Flat Exterior, Fast Drying Wood Undercoat And Back Primer, 400 SF Per Gallon .....	23.49	
09 91 33 00-0010 GAL Acrylic (Vinyl Acrylic) Block Filler, 50 SF Per Gallon .....	21.34	
09 91 33 00-0011 GAL Acrylic (Vinyl Acrylic) Rust Inhibiting Metal, Primer - 500 SF Per Gallon: Paint - 260 SF Per Gallon .....	37.62	
09 91 33 00-0012 GAL Acrylic Heavy Duty Primer/Sealer, Low Odor Type, Alkali-Resistant, 800 SF Per Gallon .....	31.32	
09 91 33 00-0013 GAL Acrylic (Vinyl Acrylic) Undercoat, All Purpose, Interior/Exterior, 500 SF Per Gallon .....	31.32	
09 91 33 00-0014 GAL Latex Wood Primer, Exterior, 300 SF Per Gallon .....	35.32	
09 91 33 00-0015 GAL Linseed (Oil Base) Primer, Exterior/Interior, 300 SF Per Gallon .....	23.03	
09 91 33 00-0016 GAL Red Alkyd Primer, 500 SF Per Gallon .....	27.47	
09 91 33 00-0017 GAL Wood Sealer/Primer, Interior, Clear, 600 SF Per Gallon .....	24.57	
09 91 33 00-0018 GAL Zinc Chromate Primer, 300 SF Per Gallon .....	19.65	



<b>Finishes</b>	<b>09</b>	
<b>Painting And Coating</b>	<b>09 90</b>	<b>9</b>
<b>Painting</b>	<b>09 91</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 33 00-0019 GAL Zinc Dust/Zinc Oxide Primer, 300 SF Per Gallon.....	50.83	
09 91 33 00-0020 GAL Stain Killer, Alcohol Base.....	31.69	
09 91 33 00-0021 GAL Sealer, Primer Kilz, 400 SF Per Gallon.....	35.76	
<b>09 91 33 00-0022 Paint</b> <small>(09 91 33)</small>		
09 91 33 00-0023 GAL Aluminum Fiber Roof Coat On Composition Roof, 50 SF Per Gallon.....	17.20	
09 91 33 00-0024 GAL Acrylic Urethane Sealer .....	85.27	
09 91 33 00-0025 GAL Asphalt-Fiber Roof And Foundation Coating, Solvent Type .....	9.21	
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.....	53.28	
09 91 33 00-0027 GAL Concrete Acrylic Sealer, 400 SF Per Gallon.....	27.95	
09 91 33 00-0028 GAL Driveway Coating, Tar Emulsion, 120 SF Per Gallon .....	9.21	
09 91 33 00-0029 GAL Driveway Coating, Acrylic Latex, 250 SF Per Gallon.....	13.97	
09 91 33 00-0030 GAL Exterior, Oil Base, Gloss Enamel, 400 SF Per Gallon.....	28.25	
09 91 33 00-0031 GAL Exterior, Oil Base, Gloss, 400 SF Per Gallon .....	37.62	
09 91 33 00-0032 GAL Exterior, Oil Base, Semi-Gloss, 400 SF Per Gallon.....	30.71	
09 91 33 00-0033 GAL Exterior, Oil Base, Flat.....	28.15	
09 91 33 00-0034 GAL Exterior, Latex, Semi-Gloss, 400 SF Per Gallon.....	26.72	
09 91 33 00-0035 GAL Exterior, Flat Latex, Trim Paint, 500 SF Per Gallon.....	31.48	
09 91 33 00-0036 GAL Exterior, Latex Flat Paint, 300 SF Per Gallon .....	27.95	
09 91 33 00-0037 GAL Exterior, Latex Gloss Enamel, Water Base.....	39.78	
09 91 33 00-0038 GAL Cold Galvanizing Paint .....	187.44	
09 91 33 00-0039 GAL High Heat Paint.....	38.89	
09 91 33 00-0040 GAL Heat Resistant Paint.....	25.93	
09 91 33 00-0041 GAL Zinc Chromate Paint.....	23.46	
09 91 33 00-0042 QT Anti-Rust Enamel, 500 SF Per Quart.....	9.26	
09 91 33 00-0043 GAL Rust Inhibitor, Ferrous Metal.....	25.93	
09 91 33 00-0044 GAL Masonry Waterproofing, 100 SF Per Gallon .....	27.95	
09 91 33 00-0045 GAL Alkyd Latex, Black .....	17.49	
09 91 33 00-0046 GAL Alkyd Latex, White.....	17.49	
09 91 33 00-0047 GAL Alkyd Latex, Colors.....	21.09	
09 91 33 00-0048 QT Wrought Iron Paint, Black.....	23.66	
09 91 33 00-0049 GAL Vinyl Paint.....	46.99	
09 91 33 00-0050 GAL Silicone Alkyd .....	57.12	
09 91 33 00-0051 GAL 2 Component Solvent Based Acrylic Epoxy.....	58.04	
09 91 33 00-0052 GAL 2 Component Solvent Based Polyester Epoxy .....	72.78	
09 91 33 00-0053 GAL Chlorinated Rubber.....	53.44	
09 91 33 00-0054 GAL Polyamide Epoxy Sealer.....	55.28	
09 91 33 00-0055 GAL Coal Tar Epoxy .....	39.62	
09 91 33 00-0056 GAL Swimming Pool Enamel, 350 SF Per Gallon.....	49.44	
09 91 33 00-0057 GAL Swimming Pool Epoxy Or Urethane Base .....	64.49	
09 91 33 00-0058 GAL Swimming Pool Rubber Base .....	44.22	
09 91 33 00-0059 GAL Interior, Latex Flat Paint, 300 SF Per Gallon .....	28.10	
09 91 33 00-0060 GAL Interior, Latex Eggshell Or Semi-Gloss Enamel, 300 SF Per Gallon .....	31.48	
09 91 33 00-0061 GAL Interior, Fire-Retardant Flat Paint, 200 SF Per Gallon .....	57.58	
09 91 33 00-0062 GAL Interior, Ceiling White Latex Flat, 350 SF Per Gallon .....	19.50	
09 91 33 00-0063 GAL Linseed Oil.....	17.04	
09 91 33 00-0064 GAL Latex Floor Paint, 300 SF Per Gallon .....	27.95	
09 91 33 00-0065 GAL Acrylic Floor Paint, 400 SF Per Gallon .....	31.48	
09 91 33 00-0066 GAL Texture Paint, Sand Texture Latex, Armor Coat, 100 SF Per Gallon.....	28.79	
09 91 33 00-0067 GAL Acoustic Spray-On Texture, Finish .....	23.14	
<b>09 91 33 00-0068 Stain, Varnish</b> <small>(09 91 33)</small>		
09 91 33 00-0069 GAL Thompson Water Sealer, 150 SF Per Gallon.....	15.97	
09 91 33 00-0070 GAL Latex Redwood Stain, Water Base, 300 SF Per Gallon.....	29.79	
09 91 33 00-0071 GAL Redwood Oil Stain, 300 SF Per Gallon.....	26.56	
09 91 33 00-0072 GAL Varnish, Clear .....	19.22	
09 91 33 00-0073 GAL Penetrating Water-Repellent Stain .....	13.96	
09 91 33 00-0074 GAL Redwood Hue Or Clear Stain .....	12.48	
09 91 33 00-0075 GAL Polyurethane.....	21.91	
09 91 33 00-0076 GAL Lacquer, Semi-Gloss .....	28.03	
09 91 33 00-0077 GAL Shellac, Clear .....	36.77	
09 91 33 00-0078 GAL Acetone.....	12.13	
09 91 33 00-0079 GAL Paint Thinner .....	2.99	
09 91 33 00-0080 GAL Shellac Or Lacquer Thinner .....	12.28	
09 91 33 00-0081 GAL Turpentine.....	16.89	
09 91 33 00-0082 GAL Wood Filler Paste .....	28.87	
09 91 33 00-0083 GAL Wood Preservative, Pentachlorophenol, General Purpose, 40%, 150 SF Per Gallon .....	23.03	
<b>09 91 43 Surface Preparation</b> <small>(09 91)</small>		
Note: Steel Structure Painting Council, SSPC; Surface Preparation, SP.		
<b>09 91 43 00-0001 Cleaning And Preparation Of Painted And Unpainted Surfaces</b> <small>(09 91 43)</small>		
Note: In excess of surface preparation required. Water blast and pressure washing includes mild detergent and rinsing of surface until detergent free. Sand blast and water blast includes canvas/plastic for protection of existing surfaces as well as for containment.		
<b>09 91 43 00-0002 Concrete And Masonry Surfaces, Surface Preparation</b> <small>(09 91 43 00-0001)</small>		

**09 Finishes****09 90 Painting And Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 43 00-0003	SF		Calcimine Removal/Washing, Concrete And Masonry Surfaces, Surface Preparation.....	0.43	
			<i>For Up To 100, Add</i>	0.74	
			<i>For &gt;100 To 250, Add</i>	0.19	
			<i>For &gt;250 To 500, Add</i>	0.09	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
			<i>For &gt;10,000 To 15,000, Deduct</i>	-0.04	
			<i>For &gt;15,000 To 30,000, Deduct</i>	-0.06	
			<i>For &gt;30,000, Deduct</i>	-0.08	
09 91 43 00-0004	SF		Chemical Clean, Brush And Wash, Concrete And Masonry Surfaces, Surface Preparation .....	0.67	
			<i>For Up To 100, Add</i>	1.16	
			<i>For &gt;100 To 250, Add</i>	0.29	
			<i>For &gt;250 To 500, Add</i>	0.15	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.03	
			<i>For &gt;10,000 To 15,000, Deduct</i>	-0.06	
			<i>For &gt;15,000 To 30,000, Deduct</i>	-0.10	
			<i>For &gt;30,000, Deduct</i>	-0.13	
09 91 43 00-0005	SF		Hand Scrape, Concrete And Masonry Surfaces, Surface Preparation.....	0.59	
			<i>For Up To 100, Add</i>	1.18	
			<i>For &gt;100 To 250, Add</i>	0.30	
			<i>For &gt;250 To 500, Add</i>	0.15	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.03	
			<i>For &gt;10,000 To 15,000, Deduct</i>	-0.06	
			<i>For &gt;15,000 To 30,000, Deduct</i>	-0.09	
			<i>For &gt;30,000, Deduct</i>	-0.12	
09 91 43 00-0006	SF		Steam Clean, Concrete And Masonry Surfaces, Surface Preparation.....	0.61	
			<i>For Up To 100, Add</i>	1.06	
			<i>For &gt;100 To 250, Add</i>	0.27	
			<i>For &gt;250 To 500, Add</i>	0.13	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.03	
			<i>For &gt;10,000 To 15,000, Deduct</i>	-0.06	
			<i>For &gt;15,000 To 30,000, Deduct</i>	-0.09	
			<i>For &gt;30,000, Deduct</i>	-0.12	
09 91 43 00-0007	SF		Up To 5,000 PSI Pressure Wash, Concrete And Masonry Surfaces, Surface Preparation.....	0.38	
			<i>For Up To 100, Add</i>	0.62	
			<i>For &gt;100 To 250, Add</i>	0.16	
			<i>For &gt;250 To 500, Add</i>	0.08	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
			<i>For &gt;10,000 To 15,000, Deduct</i>	-0.04	
			<i>For &gt;15,000 To 30,000, Deduct</i>	-0.05	
			<i>For &gt;30,000, Deduct</i>	-0.07	
09 91 43 00-0008	SF		10,000 To 12,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation .....	1.12	
			<i>For Up To 100, Add</i>	2.02	
			<i>For &gt;100 To 250, Add</i>	0.51	
			<i>For &gt;250 To 500, Add</i>	0.25	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.05	
			<i>For &gt;10,000 To 15,000, Deduct</i>	-0.11	
			<i>For &gt;15,000 To 30,000, Deduct</i>	-0.16	
			<i>For &gt;30,000, Deduct</i>	-0.22	
09 91 43 00-0009	SF		30,000 To 40,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation .....	1.88	
			<i>For Up To 100, Add</i>	3.54	
			<i>For &gt;100 To 250, Add</i>	0.89	
			<i>For &gt;250 To 500, Add</i>	0.44	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 15,000, Deduct</i>	-0.18	
			<i>For &gt;15,000 To 30,000, Deduct</i>	-0.28	
			<i>For &gt;30,000, Deduct</i>	-0.37	
09 91 43 00-0010	SF		Sand Blasting, Concrete And Masonry Surfaces, Surface Preparation .....	2.54	
			<i>For Heavy Condition Where Multiple Pass Is Required, Add</i>	1.27	
			<i>For Up To 100, Add</i>	4.58	
			<i>For &gt;100 To 250, Add</i>	1.15	
			<i>For &gt;250 To 500, Add</i>	0.57	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
			<i>For &gt;10,000 To 15,000, Deduct</i>	-0.24	
			<i>For &gt;15,000 To 30,000, Deduct</i>	-0.37	
			<i>For &gt;30,000, Deduct</i>	-0.50	
09 91 43 00-0011			<b>Drywall</b> <small>(09 91 43 00-0001)</small>		
			Note: Patch holes other than nail/screw holes and greater than 1/2" diameter.		
09 91 43 00-0012	SF		Hand Wash Drywall Surfaces With Mild Detergent Or Degreaser (No Sanding, Repairing Or Scraping).....	0.34	
			<i>For Up To 100, Add</i>	0.68	
			<i>For &gt;100 To 250, Add</i>	0.17	
			<i>For &gt;250 To 500, Add</i>	0.09	
09 91 43 00-0013	SF		Hand Wash, Minor Repair And Light Sanding Drywall Surfaces.....	0.59	
			<i>For Up To 100, Add</i>	1.18	
			<i>For &gt;100 To 250, Add</i>	0.30	
			<i>For &gt;250 To 500, Add</i>	0.15	
09 91 43 00-0014	SF		Scrape, Repair And Sand Severely Damaged Drywall Surfaces.....	1.08	
			<i>For Up To 100, Add</i>	2.04	
			<i>For &gt;100 To 250, Add</i>	0.51	
			<i>For &gt;250 To 500, Add</i>	0.26	
09 91 43 00-0015			<b>Metal Surfaces, Surface Preparation</b> <small>(09 91 43 00-0001)</small>		





<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 43 00-0016 SF Chemical Clean, Brush And Wash, Metal Surfaces, Surface Preparation .....	0.67	
For Up To 100, Add	0.44	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.06	
For >15,000 To 30,000, Deduct	-0.10	
For >30,000, Deduct	-0.13	
09 91 43 00-0017 SF Hand Scraping And Sanding, Metal Surfaces, Surface Preparation .....	0.59	
For Up To 100, Add	0.44	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.06	
For >15,000 To 30,000, Deduct	-0.09	
For >30,000, Deduct	-0.12	
09 91 43 00-0018 SF Up To 5,000 PSI Pressure Wash, Metal Surfaces, Surface Preparation .....	0.38	
For Up To 100, Add	0.24	
For >100 To 250, Add	0.11	
For >250 To 500, Add	0.05	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.04	
For >15,000 To 30,000, Deduct	-0.06	
For >30,000, Deduct	-0.07	
09 91 43 00-0019 SF Power Tool Cleaning, Metal Surfaces, Surface Preparation .....	1.07	
For Up To 100, Add	0.80	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 15,000, Deduct	-0.11	
For >15,000 To 30,000, Deduct	-0.16	
For >30,000, Deduct	-0.21	
09 91 43 00-0020 SF Steam Cleaning, Metal Surfaces, Surface Preparation .....	0.37	
For Up To 100, Add	0.22	
For >100 To 250, Add	0.10	
For >250 To 500, Add	0.04	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.03	
For >15,000 To 30,000, Deduct	-0.05	
For >30,000, Deduct	-0.07	
09 91 43 00-0021 SF Loose Mill Scale With Fine Powder, Commercial Blast, Metal Surfaces, Surface Preparation .....	0.82	
For Up To 100, Add	0.53	
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	-0.08	
For >15,000 To 30,000, Deduct	-0.12	
For >30,000, Deduct	-0.16	
09 91 43 00-0022 SF Tight Mill Scale With Fine Powder Rust, Commercial Blast, Metal Surfaces, Surface Preparation .....	1.10	
For Up To 100, Add	0.71	
For >100 To 250, Add	0.33	
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 91 43 00-0023 SF Exterior Coating Blistered Pitted, Rust, Commercial Blast, Metal Surfaces, Surface Preparation .....	1.64	
For Up To 100, Add	1.07	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.21	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 15,000, Deduct	-0.16	
For >15,000 To 30,000, Deduct	-0.24	
For >30,000, Deduct	-0.32	
09 91 43 00-0024 SF Badly Pitted With Rust Nodules, Commercial Blast, Metal Surfaces, Surface Preparation .....	2.73	
For Up To 100, Add	1.77	
For >100 To 250, Add	0.83	
For >250 To 500, Add	0.35	
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 91 43 00-0025 SF Loose Mill Scale With Fine Powder Rust, Near White Blast, Metal Surfaces, Surface Preparation .....	2.07	
For Up To 100, Add	1.33	
For >100 To 250, Add	0.62	
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	-0.30	
For >30,000, Deduct	-0.40	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 43 00-0026	SF		Tight Mill Scale Little Rust, Near White Blast, Metal Surfaces, Surface Preparation .....	2.56	
			For Up To 100, Add	1.64	
			For >100 To 250, Add	0.76	
			For >250 To 500, Add	0.33	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 15,000, Deduct	-0.24	
			For >15,000 To 30,000, Deduct	-0.37	
			For >30,000, Deduct	-0.49	
09 91 43 00-0027	SF		Exterior Coat Blistered Pitted Rust, Near White Blast, Metal Surfaces, Surface Preparation .....	3.32	
			For Up To 100, Add	2.12	
			For >100 To 250, Add	0.99	
			For >250 To 500, Add	0.42	
			For >5,000 To 10,000, Deduct	-0.16	
			For >10,000 To 15,000, Deduct	-0.31	
			For >15,000 To 30,000, Deduct	-0.48	
			For >30,000, Deduct	-0.64	
09 91 43 00-0028	SF		Badly Pitted Rust Nodules, Near White Blast, Metal Surfaces, Surface Preparation .....	4.16	
			For Up To 100, Add	2.66	
			For >100 To 250, Add	1.24	
			For >250 To 500, Add	0.53	
			For >5,000 To 10,000, Deduct	-0.20	
			For >10,000 To 15,000, Deduct	-0.39	
			For >15,000 To 30,000, Deduct	-0.61	
			For >30,000, Deduct	-0.80	
<b>09 91 43 00-0029 Tile Surfaces (09 91 43 00-0001)</b>					
09 91 43 00-0030	SF		Alkaline Cleaner, Brush And Wash Tile Surface .....	0.38	
			For Up To 100, Add	0.29	
			For >100 To 250, Add	0.13	
			For >250 To 500, Add	0.06	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 15,000, Deduct	-0.04	
			For >15,000 To 30,000, Deduct	-0.06	
			For >30,000, Deduct	-0.08	
09 91 43 00-0031	SF		Up To 5,000 PSI, Pressure Wash Tile Surface .....	0.28	
			For Up To 100, Add	0.18	
			For >100 To 250, Add	0.08	
			For >250 To 500, Add	0.04	
			For >5,000 To 10,000, Deduct	-0.01	
			For >10,000 To 15,000, Deduct	-0.03	
			For >15,000 To 30,000, Deduct	-0.04	
			For >30,000, Deduct	-0.05	
<b>09 91 43 00-0032 Wood Surfaces (09 91 43 00-0001)</b>					
09 91 43 00-0033	SF		Prepare New Wood Floor For Finish, Multi Grit Sanding/Screening .....	1.31	
			For Up To 100, Add	0.96	
			For >100 To 250, Add	0.45	
			For >250 To 500, Add	0.19	
			For >4,000, Deduct	-0.07	
			For Up To 100, Add	0.95	
			For >100 To 250, Add	0.44	
			For >250 To 500, Add	0.19	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 15,000, Deduct	-0.13	
			For >15,000 To 30,000, Deduct	-0.20	
			For >30,000, Deduct	-0.26	
09 91 43 00-0034	SF		Chemical Clean, Brush And Wash Wood Surface .....	0.53	
			For Up To 100, Add	0.33	
			For >100 To 250, Add	0.15	
			For >250 To 500, Add	0.07	
			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	-0.08	
			For >30,000, Deduct	-0.10	
09 91 43 00-0035	SF		Hand Scrape Wood Surface .....	0.67	
			For Up To 100, Add	0.50	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >5,000 To 10,000, Deduct	-0.03	
			For >10,000 To 15,000, Deduct	-0.07	
			For >15,000 To 30,000, Deduct	-0.10	
			For >30,000, Deduct	-0.13	
09 91 43 00-0036	SF		Steam Clean Wood Surface .....	0.60	
			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	-0.06	
			For >15,000 To 30,000, Deduct	-0.09	
			For >30,000, Deduct	-0.12	



<b>Finishes</b>	<b>09</b>	<b>99</b>
Painting And Coating	09 90	
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 43 00-0037 SF Up To 5,000 PSI, Pressure Wash Wood Surface .....	0.42	
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	-0.04	
For >15,000 To 30,000, Deduct	-0.06	
For >30,000, Deduct	-0.08	
09 91 43 00-0038 SF Sanding Wood Paneling, Boards, Doors, Etcetera .....	0.78	
For Up To 100, Add	0.56	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
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	-0.12	
For >30,000, Deduct	-0.15	
09 91 43 00-0039 SF Sanding Wood Trim .....	1.06	
For Up To 100, Add	0.77	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.15	
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 91 43 00-0040 SF Prime Wood Surfaces With Linseed Oil, 1 Coat .....	0.68	
For Up To 100, Add	0.46	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.07	
For >15,000 To 30,000, Deduct	-0.10	
For >30,000, Deduct	-0.13	
09 91 43 00-0041 SF Paint Wood Surfaces With Linseed Oil, 1 Coat .....	0.79	
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	-0.08	
For >15,000 To 30,000, Deduct	-0.12	
For >30,000, Deduct	-0.15	
<b>09 91 43 00-0042 Vinyl Siding Surfaces (09 91 43 00-0001)</b>		
09 91 43 00-0043 SF Hand Wash, Vinyl Siding Surfaces .....	0.61	
For Up To 100, Add	0.44	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.06	
For >15,000 To 30,000, Deduct	-0.09	
For >30,000, Deduct	-0.12	
09 91 43 00-0044 SF Up To 5,000 PSI Pressure Wash, Vinyl Siding Surfaces .....	0.34	
For Up To 100, Add	0.21	
For >100 To 250, Add	0.10	
For >250 To 500, Add	0.04	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.03	
For >15,000 To 30,000, Deduct	-0.05	
For >30,000, Deduct	-0.07	
09 91 43 00-0045 SF Steam Clean, Vinyl Siding Surfaces .....	0.63	
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	-0.06	
For >15,000 To 30,000, Deduct	-0.09	
For >30,000, Deduct	-0.12	
<b>09 91 43 00-0046 Prep Work (09 91 43 00-0001)</b>		
09 91 43 00-0047 SF Citrus Strip, Single Applications .....	0.98	
<b>09 91 43 00-0048 Plaster/Stucco (09 91 43 00-0001)</b>		
Note: Based on total project quantity.		
09 91 43 00-0049 SF Up To 5,000 PSI Pressure Wash Stucco Surfaces .....	0.44	
For Up To 100, Add	0.28	
For >100 To 250, Add	0.13	
For >250 To 500, Add	0.06	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 15,000, Deduct	-0.04	
For >15,000 To 30,000, Deduct	-0.06	
For >30,000, Deduct	-0.08	

**09 Finishes****09 90 Painting And Coating****09 91 Painting**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 91 43 00-0050</b> <b>Paint Removal, Strip To Bare Wood</b> <small>(09 91 43 00-0001)</small>		
09 91 43 00-0051    SF   Flat Surfaces, Paint Removal, Strip To Bare Wood.....	7.04	
09 91 43 00-0052    SF   Cornices And Decorative Trim To 12" Wide, Paint Removal, Strip To Bare Wood.....	7.51	
<b>09 91 43 00-0053</b> <b>"Spot" Painting Of Surfaces</b> <small>(09 91 43 00-0001)</small>		
Note: For use on individual areas less than 10 SF.		
09 91 43 00-0054    SF   "Spot" Paint Surfaces, Per Coat.....	1.30	
<b>09 91 43 00-0055</b> <b>Corrosive Inhibitor Sealant For Concrete</b> <small>(09 91 43 00-0001)</small>		
09 91 43 00-0056    SF   Corrosive Inhibitor Sealant For Concrete.....	0.59	
For Up To 100, Add	0.33	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
<b>09 93    Staining And Transparent Finishing</b> <small>(09 90)</small>		
Note: Includes light sanding or screening between coats.		
<b>09 93 13    Exterior Staining And Finishing</b> <small>(09 93)</small>		
<b>09 93 13 13    Exterior Staining</b> <small>(09 93 13)</small>		
<b>09 93 13 13-0001    Stain Sealer</b> <small>(09 93 13 13)</small>		
Note: Measured by surface area of wall or ceiling.		
09 93 13 13-0002    SF   Stain Sealer, Brush Work.....	0.86	
For Ceiling Work, Add	0.12	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.05	
For >20,000, Deduct	-0.07	
09 93 13 13-0003    SF   Stain Sealer, Brush/Roller Work.....	0.68	
For Ceiling Work, Add	0.09	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.04	
For >20,000, Deduct	-0.06	
09 93 13 13-0004    SF   Stain Sealer, Sprayed.....	0.24	
For Ceiling Work, Add	0.03	
For >5,000 To 10,000, Deduct	-0.01	
For >10,000 To 20,000, Deduct	-0.02	
For >20,000, Deduct	-0.02	
<b>09 93 23    Interior Staining And Finishing</b> <small>(09 93)</small>		
Note: VOC compliant in all regulated areas, review specifications for levels.		
<b>09 93 23 53    Interior Finishing</b> <small>(09 93 23)</small>		
<b>09 93 23 53-0001    Concrete Finishes</b> <small>(09 93 23 53)</small>		
09 93 23 53-0002    SF   Finish Concrete Floor, 1 Coat Polyurethane.....	0.69	
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.09	
For >4,000, Deduct	-0.03	
<b>09 93 23 53-0003    Wood Trim Finishes</b> <small>(09 93 23 53)</small>		
09 93 23 53-0004    LF   Stain Wood Trim, Up To 6" Wide, 1 Coat Stain, With Brush And Wipe Off.....	1.06	
For Up To 100, Add	0.77	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >4,000, Deduct	-0.05	
09 93 23 53-0005    SF   Stain Wood Trim, 1 Coat Stain, With Brush And Wipe Off.....	1.56	
For Up To 100, Add	1.13	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
For >4,000, Deduct	-0.08	
09 93 23 53-0006    SF   Finish Wood Trim, 1 Coat Sealer And 1 Coat Varnish Or Polyurethane.....	1.23	
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.17	
For >4,000, Deduct	-0.06	
09 93 23 53-0007    SF   Finish Wood Trim, 1 Coat Varnish Or Polyurethane.....	0.84	
For Up To 100, Add	0.61	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >4,000, Deduct	-0.04	
<b>09 93 23 53-0008    Wood Floor Finishes</b> <small>(09 93 23 53)</small>		



<b>Finishes</b>	<b>09</b>	<b>9</b>
<b>Painting And Coating</b>	<b>09 90</b>	
<b>Staining And Transparent Finishing</b>	<b>09 93</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 23 53-0009 SF Stain Or Varnish Wood Floor, 1 Coat Stain, Brush Work.....	0.45	
For Up To 100, Add	0.30	
For >100 To 250, Add	0.14	
For >250 To 500, Add	0.06	
For >4,000, Deduct	-0.02	
09 93 23 53-0010 SF Stain Or Varnish Wood Floor, 1 Coat Stain, Brush/Roller Work .....	0.33	
For Up To 100, Add	0.21	
For >100 To 250, Add	0.10	
For >250 To 500, Add	0.04	
For >4,000, Deduct	-0.02	
09 93 23 53-0011 SF Refinish Wood Floor, 2 Coats Polyurethane.....	2.76	
Note: Includes sanding existing floor.		
For Up To 100, Add	2.00	
For >100 To 250, Add	0.94	
For >250 To 500, Add	0.40	
For >4,000, Deduct	-0.14	
09 93 23 53-0012 SF Polyurethane Wood Floor, 1 Coat Polyurethane, With Wool Applicator Or Brush Work.....	0.62	
Note: Includes screening between coats.		
For Up To 100, Add	0.44	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >4,000, Deduct	-0.03	
09 93 23 53-0013 SF Refinish Wood Floor, 1 Coat Sealer And 2 Coats Polyurethane.....	3.14	
Note: Includes sanding existing floor.		
For Up To 100, Add	2.27	
For >100 To 250, Add	1.06	
For >250 To 500, Add	0.46	
For >4,000, Deduct	-0.16	
<b>09 93 23 53-0014 Wood Door And Window Finishes (09 93 23 53)</b>		
09 93 23 53-0015 EA Stain Wood Door, 1 Coat Stain With Brush And Wipe Off Wood Door (Per Face) .....	51.52	
For Up To 4, Add	38.11	
For >4 To 10, Add	17.81	
For >10 To 20, Add	7.64	
For >160, Deduct	-2.58	
09 93 23 53-0016 EA Stain Wood Window, 1 Coat Stain With Brush And Wipe Off Wood Window And Frame (Per Face).....	36.00	
For Up To 4, Add	26.22	
For >4 To 10, Add	12.28	
For >10 To 20, Add	5.27	
For >160, Deduct	-1.80	
09 93 23 53-0017 EA Varnish Or Polyurethane Wood Door, 1 Coat Shellac (Per Face) .....	37.22	
For Up To 4, Add	27.45	
For >4 To 10, Add	12.83	
For >10 To 20, Add	5.51	
For >160, Deduct	-1.86	
09 93 23 53-0018 EA Varnish Or Polyurethane Wood Door, 3 Coats Shellac, With Light Sanding Between Coats (Per Face) .....	111.88	
For Up To 4, Add	81.79	
For >4 To 10, Add	38.27	
For >10 To 20, Add	16.43	
For >160, Deduct	-5.59	
<b>09 93 23 53-0019 Cabinet Finishes (09 93 23 53)</b>		
09 93 23 53-0020 SF Stain Cabinet, 1 Coat Stain With Brush And Wipe.....	1.27	
09 93 23 53-0021 SF Stain Cabinet, 1 Coat Shellac, Varnish Or Polyurethane .....	1.27	
<b>09 93 23 53-0022 Gym, Stage And Dance Floor Finishes (09 93 23 53)</b>		
09 93 23 53-0023 SF Yearly Maintenance Refinish Of Gym, Stage Or Dance Floor .....	1.56	
Note: Includes screening, one coat of finish and buffing. Excludes repainting of game lines.		
09 93 23 53-0024 SF Finish New Elementary School Wood Gym, Stage Or Dance Floor .....	3.62	
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.		
For Stage Or Dance Floors, Deduct	-0.07	
09 93 23 53-0025 SF Finish New Middle Or Junior School Wood Gym, Stage Or Dance Floor .....	3.71	
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.		
For Stage Or Dance Floors, Deduct	-0.07	
09 93 23 53-0026 SF Finish New High School Wood Gym, Stage Or Dance Floor .....	3.79	
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.		
For Stage Or Dance Floors, Deduct	-0.08	
09 93 23 53-0027 SF Refinish Existing Elementary School Wood Gym, Stage Or Dance Floor.....	3.62	
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.		
For Stage Or Dance Floors, Deduct	-0.07	

<b>09</b>	<b>09</b>	<b>Finishes</b>
	<b>09 90</b>	<b>Painting And Coating</b>
	<b>09 93</b>	<b>Staining And Transparent Finishing</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 23 53-0028	SF		Refinish Existing Middle Or Junior School Wood Gym, Stage Or Dance Floor..... 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.	3.71	
			<i>For Stage Or Dance Floors, Deduct</i>	-0.07	
09 93 23 53-0029	SF		Refinish Existing High School Wood Gym, Stage Or Dance Floor..... 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.	3.79	
			<i>For Stage Or Dance Floors, Deduct</i>	-0.08	

**09 96 High-Performance Coatings** (09 90)

**09 96 23 Graffiti-Resistant Coatings** (09 96)

**09 96 23 00-0001 Anti-Graffiti Painting** (09 96 23)

09 96 23 00-0002	SF		Anti-Graffiti Coating System, 1 Coat, Concrete Surface .....	1.64	
			<i>For Up To 100, Add</i>	0.86	
			<i>For &gt;100 To 250, Add</i>	0.42	
			<i>For &gt;250 To 500, Add</i>	0.18	
09 96 23 00-0003	SF		Anti-Graffiti Coating System, 1 Coat, Brick Or Block.....	1.68	
			<i>For Up To 100, Add</i>	0.86	
			<i>For &gt;100 To 250, Add</i>	0.42	
			<i>For &gt;250 To 500, Add</i>	0.19	
09 96 23 00-0004	SF		Anti-Graffiti Coating System, 1 Coat, Tile .....	1.42	
			<i>For Up To 100, Add</i>	0.83	
			<i>For &gt;100 To 250, Add</i>	0.40	
			<i>For &gt;250 To 500, Add</i>	0.17	
09 96 23 00-0005	SF		Anti-Graffiti Coating System, 1 Coat, Metal Or Steel .....	1.38	
			<i>For Up To 100, Add</i>	0.82	
			<i>For &gt;100 To 250, Add</i>	0.39	
			<i>For &gt;250 To 500, Add</i>	0.17	
09 96 23 00-0006	SF		Anti-Graffiti Coating System, 1 Coat, Wood.....	1.64	
			<i>For Up To 100, Add</i>	0.86	
			<i>For &gt;100 To 250, Add</i>	0.42	
			<i>For &gt;250 To 500, Add</i>	0.18	
09 96 23 00-0007	SF		Anti-Graffiti Coating System, 1 Coat, Painted Surface.....	1.49	
			<i>For Up To 100, Add</i>	0.84	
			<i>For &gt;100 To 250, Add</i>	0.40	
			<i>For &gt;250 To 500, Add</i>	0.18	
09 96 23 00-0008	SF		Anti-Graffiti Coating System, 2 Coats, Concrete Surface.....	3.09	
			<i>For Up To 100, Add</i>	1.56	
			<i>For &gt;100 To 250, Add</i>	0.76	
			<i>For &gt;250 To 500, Add</i>	0.34	
09 96 23 00-0009	SF		Anti-Graffiti Coating System, 2 Coats, Brick Or Block.....	3.17	
			<i>For Up To 100, Add</i>	1.57	
			<i>For &gt;100 To 250, Add</i>	0.77	
			<i>For &gt;250 To 500, Add</i>	0.34	
09 96 23 00-0010	SF		Anti-Graffiti Coating System, 2 Coats, Tile.....	2.66	
			<i>For Up To 100, Add</i>	1.49	
			<i>For &gt;100 To 250, Add</i>	0.72	
			<i>For &gt;250 To 500, Add</i>	0.32	
09 96 23 00-0011	SF		Anti-Graffiti Coating System, 2 Coats, Metal Or Steel.....	2.58	
			<i>For Up To 100, Add</i>	1.48	
			<i>For &gt;100 To 250, Add</i>	0.71	
			<i>For &gt;250 To 500, Add</i>	0.31	
09 96 23 00-0012	SF		Anti-Graffiti Coating System, 2 Coats, Wood.....	3.06	
			<i>For Up To 100, Add</i>	1.55	
			<i>For &gt;100 To 250, Add</i>	0.76	
			<i>For &gt;250 To 500, Add</i>	0.34	
09 96 23 00-0013	SF		Anti-Graffiti Coating System, 2 Coats, Painted Surface.....	2.80	
			<i>For Up To 100, Add</i>	1.51	
			<i>For &gt;100 To 250, Add</i>	0.74	
			<i>For &gt;250 To 500, Add</i>	0.32	

**09 96 53 Elastomeric Coatings** (09 96)

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

09 96 53 00-0002	SF		Paint, Brush, Elastomeric, Per Coat..... Note: Per coat.	2.17	
			<i>For Work &gt;20', Add</i>	0.38	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Up To 100, Add</i>	1.24	
			<i>For &gt;100 To 250, Add</i>	0.60	
			<i>For &gt;250 To 500, Add</i>	0.26	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.11	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.22	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.33	
			<i>For &gt;20,000, Deduct</i>	-0.43	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
High-Performance Coatings	09 96	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0003 SF Paint, Roller, Elastomeric, Per Coat .....	1.71	
For Work >20', Add	0.27	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.90	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.19	
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 96 53 00-0004 SF Paint, Conventional Spray, Elastomeric, Per Coat.....	1.51	
For Work >20', Add	0.19	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
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 96 53 00-0005 SF Paint, Airless Spray, Elastomeric, Per Coat.....	1.35	
For Work >20', Add	0.15	
Note: Applied only to work area above 20'.		
For Up To 100, Add	0.56	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
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	
<b>09 96 56 Epoxy Coatings (09 96)</b>		
09 96 56 00-0001 High Build Epoxy (09 96 56)		
09 96 56 00-0002 SF High Build Epoxy - 50 Mil.....	3.09	
09 96 56 00-0003 Laminated Epoxy With Fiberglass (09 96 56)		
09 96 56 00-0004 SF Laminated Epoxy With Fiberglass .....	5.34	
<b>09 96 66 Aggregate Wall Coatings (09 96)</b>		
09 96 66 00-0001 Troweled On (09 96 66)		
09 96 66 00-0002 SF Exposed Aggregate - 1/16" To 1/4" - Troweled On.....	3.74	
09 96 66 00-0003 SF Exposed Aggregate - 1/2" To 5/8" Troweled On.....	6.73	
09 96 66 00-0004 SF Exposed Aggregate - 1" Troweled On .....	9.98	
09 96 66 00-0005 Sprayed On (09 96 66)		
09 96 66 00-0006 SF Exposed Aggregate - 1/8" - Sprayed On.....	3.03	
<b>09 97 Special Coatings (09 90)</b>		
<b>09 97 13 Steel Coatings (09 97)</b>		
<b>09 97 13 23 Exterior Steel Coatings (09 97 13)</b>		
09 97 13 23-0001 Surface Preparation For Structural Steel (09 97 13 23)		
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)		
09 97 13 23-0003 SF Type 1 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	0.96	
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
09 97 13 23-0004 SF Type 2 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	0.86	
For Up To 100, Add	0.56	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
09 97 13 23-0005 SF Type 3 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	0.84	
For Up To 100, Add	0.55	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
09 97 13 23-0006 SF Up To 14" Diameter Pipe SP7 Brush Off Blast Cleaning Surface Preparation .....	1.20	
For Up To 100, Add	0.80	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	

09	<b>09 Finishes</b>
	<b>09 90 Painting And Coating</b>
	<b>09 97 Special Coatings</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 97 13 23-0007      SSPC SP6 Commercial Blast Cleaning Surface Preparation For Structural Steel</b> <small>(09 97 13 23-0001)</small>		
09 97 13 23-0008    SF    Type 1 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.44	
For Up To 100, Add	1.66	
For >100 To 250, Add	0.78	
For >250 To 500, Add	0.34	
09 97 13 23-0009    SF    Type 2 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.13	
For Up To 100, Add	1.43	
For >100 To 250, Add	0.68	
For >250 To 500, Add	0.29	
09 97 13 23-0010    SF    Type 3 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	1.99	
For Up To 100, Add	1.32	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	
09 97 13 23-0011    SF    Up To 14" Diameter Pipe SP6 Commercial Blast Cleaning Surface Preparation.....	3.01	
For Up To 100, Add	2.08	
For >100 To 250, Add	0.98	
For >250 To 500, Add	0.42	
<b>09 97 13 23-0012      SSPC SP5 White Metal Blast Cleaning Surface Preparation For Structural Steel</b> <small>(09 97 13 23-0001)</small>		
09 97 13 23-0013    SF    Type 1 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	4.70	
For Up To 100, Add	3.22	
For >100 To 250, Add	1.52	
For >250 To 500, Add	0.65	
09 97 13 23-0014    SF    Type 2 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	4.04	
For Up To 100, Add	2.75	
For >100 To 250, Add	1.30	
For >250 To 500, Add	0.56	
09 97 13 23-0015    SF    Type 3 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	3.73	
For Up To 100, Add	2.52	
For >100 To 250, Add	1.19	
For >250 To 500, Add	0.51	
09 97 13 23-0016    SF    Up To 14" Diameter Pipe SP5 White Metal Blast Cleaning Surface Preparation.....	5.62	
For Up To 100, Add	3.92	
For >100 To 250, Add	1.84	
For >250 To 500, Add	0.79	
<b>09 97 13 23-0017      SSPC SP10 Near White Metal Blast Cleaning Surface Preparation For Structural Steel</b> <small>(09 97 13 23-0001)</small>		
09 97 13 23-0018    SF    Type 1 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation .....	3.52	
For Up To 100, Add	2.39	
For >100 To 250, Add	1.13	
For >250 To 500, Add	0.49	
09 97 13 23-0019    SF    Type 2 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation .....	3.00	
For Up To 100, Add	2.03	
For >100 To 250, Add	0.96	
For >250 To 500, Add	0.41	
09 97 13 23-0020    SF    Type 3 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation .....	2.84	
For Up To 100, Add	1.91	
For >100 To 250, Add	0.90	
For >250 To 500, Add	0.39	
09 97 13 23-0021    SF    Up To 14" Diameter Pipe SP10 Near White Metal Blast Cleaning Surface Preparation.....	4.09	
For Up To 100, Add	2.85	
For >100 To 250, Add	1.34	
For >250 To 500, Add	0.58	
<b>09 97 13 23-0022      Protective Coatings For Tanks And Structural Steel</b> <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.		
<b>09 97 13 23-0023      1.5 Mil Prime Coat For Structural Steel</b> <small>(09 97 13 23-0022)</small>		
09 97 13 23-0024    SF    Spray Type 1 Structural Steel 1.5 Mil Prime Coat.....	0.89	
For Up To 100, Add	0.60	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
09 97 13 23-0025    SF    Spray Type 2 Structural Steel 1.5 Mil Prime Coat.....	0.66	
For Up To 100, Add	0.44	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
09 97 13 23-0026    SF    Spray Type 3 Structural Steel 1.5 Mil Prime Coat.....	0.58	
For Up To 100, Add	0.38	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
09 97 13 23-0027    SF    Spray Up To 14" Diameter Pipe 1.5 Mil Prime Coat .....	1.06	
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0028 SF Brush Type 1 Structural Steel 1.5 Mil Prime Coat.....	1.29	
<i>For Up To 100, Add</i>	0.90	
<i>For &gt;100 To 250, Add</i>	0.42	
<i>For &gt;250 To 500, Add</i>	0.18	
09 97 13 23-0029 SF Brush Type 2 Structural Steel 1.5 Mil Prime Coat.....	0.94	
<i>For Up To 100, Add</i>	0.65	
<i>For &gt;100 To 250, Add</i>	0.31	
<i>For &gt;250 To 500, Add</i>	0.13	
09 97 13 23-0030 SF Brush Type 3 Structural Steel 1.5 Mil Prime Coat.....	0.83	
<i>For Up To 100, Add</i>	0.57	
<i>For &gt;100 To 250, Add</i>	0.27	
<i>For &gt;250 To 500, Add</i>	0.12	
09 97 13 23-0031 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime Coat .....	1.55	
<i>For Up To 100, Add</i>	1.10	
<i>For &gt;100 To 250, Add</i>	0.52	
<i>For &gt;250 To 500, Add</i>	0.22	
<b>09 97 13 23-0032 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Structural Steel</b> (09 97 13		
<small>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.....	2.59	
<i>For Up To 100, Add</i>	1.74	
<i>For &gt;100 To 250, Add</i>	0.82	
<i>For &gt;250 To 500, Add</i>	0.36	
09 97 13 23-0034 SF Spray Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	1.85	
<i>For Up To 100, Add</i>	1.21	
<i>For &gt;100 To 250, Add</i>	0.57	
<i>For &gt;250 To 500, Add</i>	0.25	
09 97 13 23-0035 SF Spray Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	1.71	
<i>For Up To 100, Add</i>	1.10	
<i>For &gt;100 To 250, Add</i>	0.52	
<i>For &gt;250 To 500, Add</i>	0.23	
09 97 13 23-0036 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	3.17	
<i>For Up To 100, Add</i>	2.17	
<i>For &gt;100 To 250, Add</i>	1.02	
<i>For &gt;250 To 500, Add</i>	0.44	
09 97 13 23-0037 SF Spray Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.95	
<i>For Up To 100, Add</i>	1.31	
<i>For &gt;100 To 250, Add</i>	0.62	
<i>For &gt;250 To 500, Add</i>	0.27	
09 97 13 23-0038 SF Spray Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.38	
<i>For Up To 100, Add</i>	0.90	
<i>For &gt;100 To 250, Add</i>	0.43	
<i>For &gt;250 To 500, Add</i>	0.19	
09 97 13 23-0039 SF Spray Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.28	
<i>For Up To 100, Add</i>	0.83	
<i>For &gt;100 To 250, Add</i>	0.39	
<i>For &gt;250 To 500, Add</i>	0.17	
09 97 13 23-0040 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.37	
<i>For Up To 100, Add</i>	1.63	
<i>For &gt;100 To 250, Add</i>	0.77	
<i>For &gt;250 To 500, Add</i>	0.33	
09 97 13 23-0041 SF Brush Type 1 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	4.07	
<i>For Up To 100, Add</i>	2.85	
<i>For &gt;100 To 250, Add</i>	1.34	
<i>For &gt;250 To 500, Add</i>	0.58	
09 97 13 23-0042 SF Brush Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.87	
<i>For Up To 100, Add</i>	1.97	
<i>For &gt;100 To 250, Add</i>	0.93	
<i>For &gt;250 To 500, Add</i>	0.40	
09 97 13 23-0043 SF Brush Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.64	
<i>For Up To 100, Add</i>	1.80	
<i>For &gt;100 To 250, Add</i>	0.85	
<i>For &gt;250 To 500, Add</i>	0.37	
09 97 13 23-0044 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	5.02	
<i>For Up To 100, Add</i>	3.56	
<i>For &gt;100 To 250, Add</i>	1.67	
<i>For &gt;250 To 500, Add</i>	0.72	
09 97 13 23-0045 SF Brush Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	3.05	
<i>For Up To 100, Add</i>	2.14	
<i>For &gt;100 To 250, Add</i>	1.01	
<i>For &gt;250 To 500, Add</i>	0.43	
09 97 13 23-0046 SF Brush Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.15	
<i>For Up To 100, Add</i>	1.48	
<i>For &gt;100 To 250, Add</i>	0.70	
<i>For &gt;250 To 500, Add</i>	0.30	
09 97 13 23-0047 SF Brush Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.98	
<i>For Up To 100, Add</i>	1.35	
<i>For &gt;100 To 250, Add</i>	0.64	
<i>For &gt;250 To 500, Add</i>	0.28	
09 97 13 23-0048 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	3.76	
<i>For Up To 100, Add</i>	2.67	
<i>For &gt;100 To 250, Add</i>	1.25	
<i>For &gt;250 To 500, Add</i>	0.54	

## 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 23-0049			<b>Touch-Up And Two 1.5 Mil Alkyd Finish Coats For Structural Steel</b> (09 97 13 23-0022)		
09 97 13 23-0050	SF		Spray Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	2.01	
			For Up To 100, Add .....	1.36	
			For >100 To 250, Add .....	0.64	
			For >250 To 500, Add .....	0.28	
09 97 13 23-0051	SF		Spray Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	1.63	
			For Up To 100, Add .....	1.09	
			For >100 To 250, Add .....	0.52	
			For >250 To 500, Add .....	0.22	
09 97 13 23-0052	SF		Spray Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	1.50	
			For Up To 100, Add .....	0.99	
			For >100 To 250, Add .....	0.47	
			For >250 To 500, Add .....	0.20	
09 97 13 23-0053	SF		Spray Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	2.51	
			For Up To 100, Add .....	1.73	
			For >100 To 250, Add .....	0.82	
			For >250 To 500, Add .....	0.35	
09 97 13 23-0054	SF		Spray Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.28	
			For Up To 100, Add .....	0.87	
			For >100 To 250, Add .....	0.41	
			For >250 To 500, Add .....	0.18	
09 97 13 23-0055	SF		Spray Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.05	
			For Up To 100, Add .....	0.70	
			For >100 To 250, Add .....	0.33	
			For >250 To 500, Add .....	0.14	
09 97 13 23-0056	SF		Spray Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	0.95	
			For Up To 100, Add .....	0.63	
			For >100 To 250, Add .....	0.30	
			For >250 To 500, Add .....	0.13	
09 97 13 23-0057	SF		Spray Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.61	
			For Up To 100, Add .....	1.11	
			For >100 To 250, Add .....	0.52	
			For >250 To 500, Add .....	0.23	
09 97 13 23-0058	SF		Brush Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	2.91	
			For Up To 100, Add .....	2.04	
			For >100 To 250, Add .....	0.96	
			For >250 To 500, Add .....	0.41	
09 97 13 23-0059	SF		Brush Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	2.35	
			For Up To 100, Add .....	1.63	
			For >100 To 250, Add .....	0.77	
			For >250 To 500, Add .....	0.33	
09 97 13 23-0060	SF		Brush Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	2.14	
			For Up To 100, Add .....	1.47	
			For >100 To 250, Add .....	0.69	
			For >250 To 500, Add .....	0.30	
09 97 13 23-0061	SF		Brush Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	3.67	
			For Up To 100, Add .....	2.60	
			For >100 To 250, Add .....	1.22	
			For >250 To 500, Add .....	0.53	
09 97 13 23-0062	SF		Brush Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.86	
			For Up To 100, Add .....	1.31	
			For >100 To 250, Add .....	0.61	
			For >250 To 500, Add .....	0.26	
09 97 13 23-0063	SF		Brush Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.51	
			For Up To 100, Add .....	1.05	
			For >100 To 250, Add .....	0.49	
			For >250 To 500, Add .....	0.21	
09 97 13 23-0064	SF		Brush Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.37	
			For Up To 100, Add .....	0.94	
			For >100 To 250, Add .....	0.44	
			For >250 To 500, Add .....	0.19	
09 97 13 23-0065	SF		Brush Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	2.35	
			For Up To 100, Add .....	1.67	
			For >100 To 250, Add .....	0.78	
			For >250 To 500, Add .....	0.34	
09 97 13 23-0066			<b>2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats For Structural Steel</b> (09 97 13 23-0022)		
09 97 13 23-0067	SF		Spray Type 1 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	3.20	
			For Up To 100, Add .....	2.00	
			For >100 To 250, Add .....	0.96	
			For >250 To 500, Add .....	0.41	
09 97 13 23-0068	SF		Spray Type 2 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	2.30	
			For Up To 100, Add .....	1.37	
			For >100 To 250, Add .....	0.66	
			For >250 To 500, Add .....	0.29	
09 97 13 23-0069	SF		Spray Type 3 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	2.01	
			For Up To 100, Add .....	1.15	
			For >100 To 250, Add .....	0.55	
			For >250 To 500, Add .....	0.24	
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 .....	3.66	
			For Up To 100, Add .....	2.33	
			For >100 To 250, Add .....	1.11	
			For >250 To 500, Add .....	0.48	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0071 SF Spray Type 1 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	2.24	
For Up To 100, Add	1.40	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
09 97 13 23-0072 SF Spray Type 2 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	1.60	
For Up To 100, Add	0.95	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
09 97 13 23-0073 SF Spray Type 3 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	1.41	
For Up To 100, Add	0.81	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
09 97 13 23-0074 SF Spray Up To 14" Diameter Pipe Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	2.56	
For Up To 100, Add	1.63	
For >100 To 250, Add	0.78	
For >250 To 500, Add	0.34	
<b>09 97 13 23-0075 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats For Structural Steel</b>		
<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 .....	3.39	
For Up To 100, Add	2.03	
For >100 To 250, Add	0.97	
For >250 To 500, Add	0.42	
09 97 13 23-0077 SF Spray Type 2 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats .....	2.47	
For Up To 100, Add	1.39	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
09 97 13 23-0078 SF Spray Type 3 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats .....	2.18	
For Up To 100, Add	1.17	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
09 97 13 23-0079 SF Spray Up To 14" Diameter Pipe 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats .....	3.85	
For Up To 100, Add	2.36	
For >100 To 250, Add	1.13	
For >250 To 500, Add	0.49	
09 97 13 23-0080 SF Spray Type 1 Structural Steel Two 6 Mil High Build Epoxy Finish Coats .....	2.79	
For Up To 100, Add	1.67	
For >100 To 250, Add	0.80	
For >250 To 500, Add	0.35	
09 97 13 23-0081 SF Spray Type 2 Structural Steel Two 6 Mil High Build Epoxy Finish Coats .....	2.02	
For Up To 100, Add	1.14	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
09 97 13 23-0082 SF Spray Type 3 Structural Steel Two 6 Mil High Build Epoxy Finish Coats .....	1.79	
For Up To 100, Add	0.96	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.21	
09 97 13 23-0083 SF Spray Up To 14" Diameter Pipe Two 6 Mil High Build Epoxy Finish Coats .....	3.16	
For Up To 100, Add	1.94	
For >100 To 250, Add	0.93	
For >250 To 500, Add	0.40	
<b>09 97 13 23-0084 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats For Structural Steel</b>		
<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 .....	7.14	
For Up To 100, Add	4.38	
For >100 To 250, Add	2.09	
For >250 To 500, Add	0.91	
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 .....	5.35	
For Up To 100, Add	3.14	
For >100 To 250, Add	1.51	
For >250 To 500, Add	0.66	
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 .....	5.13	
For Up To 100, Add	2.97	
For >100 To 250, Add	1.43	
For >250 To 500, Add	0.62	
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 .....	8.39	
For Up To 100, Add	5.29	
For >100 To 250, Add	2.52	
For >250 To 500, Add	1.09	
<b>09 97 13 23-0089 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Structural Steel</b>		
<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 .....	3.69	
For Up To 100, Add	2.12	
For >100 To 250, Add	1.02	
For >250 To 500, Add	0.45	
09 97 13 23-0091 SF Spray Type 2 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats .....	2.84	
For Up To 100, Add	1.49	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.32	

**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 23-0092 SF Spray Type 3 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	2.70	
For Up To 100, Add	1.38	
For >100 To 250, Add	0.68	
For >250 To 500, Add	0.30	
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.....	4.22	
For Up To 100, Add	2.50	
For >100 To 250, Add	1.20	
For >250 To 500, Add	0.52	
09 97 13 23-0094 SF Spray Type 1 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	2.92	
For Up To 100, Add	1.68	
For >100 To 250, Add	0.81	
For >250 To 500, Add	0.35	
09 97 13 23-0095 SF Spray Type 2 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	2.25	
For Up To 100, Add	1.18	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.25	
09 97 13 23-0096 SF Spray Type 3 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	2.14	
For Up To 100, Add	1.10	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.24	
09 97 13 23-0097 SF Spray Up To 14" Diameter Pipe Two 4 Mil High Build Vinyl Finish Coats.....	3.34	
For Up To 100, Add	1.98	
For >100 To 250, Add	0.95	
For >250 To 500, Add	0.41	
<b>09 97 13 23-0098 Two 8 Mil Coal Tar Epoxy Coats For Structural Steel (09 97 13 23-0022)</b>		
09 97 13 23-0099 SF Spray Type 1 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	3.22	
For Up To 100, Add	2.05	
For >100 To 250, Add	0.97	
For >250 To 500, Add	0.42	
09 97 13 23-0100 SF Spray Type 2 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	2.61	
For Up To 100, Add	1.62	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.34	
09 97 13 23-0101 SF Spray Type 3 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	2.40	
For Up To 100, Add	1.46	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.30	
09 97 13 23-0102 SF Spray Up To 14" Diameter Pipe Two 8 Mil Coal Tar Epoxy Coats.....	4.03	
For Up To 100, Add	2.64	
For >100 To 250, Add	1.25	
For >250 To 500, Add	0.54	
<b>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)</b>		
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.....	3.15	
For Up To 100, Add	2.09	
For >100 To 250, Add	0.99	
For >250 To 500, Add	0.43	
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.....	2.21	
For Up To 100, Add	1.39	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
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.....	1.85	
For Up To 100, Add	1.12	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.23	
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.....	3.61	
For Up To 100, Add	2.41	
For >100 To 250, Add	1.14	
For >250 To 500, Add	0.49	
<b>09 97 13 23-0108 One 3 Mil High Zinc Silicate Coat For Structural Steel (09 97 13 23-0022)</b>		
09 97 13 23-0109 SF Spray Type 1 Structural Steel One 3 Mil High Zinc Silicate Coat.....	1.61	
For Up To 100, Add	0.92	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.19	
09 97 13 23-0110 SF Spray Type 2 Structural Steel One 3 Mil High Zinc Silicate Coat.....	1.15	
For Up To 100, Add	0.60	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
09 97 13 23-0111 SF Spray Type 3 Structural Steel One 3 Mil High Zinc Silicate Coat.....	1.08	
For Up To 100, Add	0.55	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0112 SF Spray Up To 14" Diameter Pipe One 3 Mil High Zinc Silicate Coat .....	1.70	
For Up To 100, Add	0.98	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.21	
<b>09 97 13 23-0113 Two 1.5 Mil Vinyl Enamel Finish Coats For Structural Steel</b> (09 97 13 23-0022)		
Note: Installed over existing primer.		
09 97 13 23-0114 SF Spray Type 1 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats .....	2.54	
For Up To 100, Add	1.57	
For >100 To 250, Add	0.75	
For >250 To 500, Add	0.33	
09 97 13 23-0115 SF Spray Type 2 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats .....	2.06	
For Up To 100, Add	1.24	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.26	
09 97 13 23-0116 SF Spray Type 3 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats .....	1.79	
For Up To 100, Add	1.04	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.22	
09 97 13 23-0117 SF Spray Up To 14" Diameter Pipe Two 1.5 Mil Vinyl Enamel Finish Coats .....	2.99	
For Up To 100, Add	1.89	
For >100 To 250, Add	0.90	
For >250 To 500, Add	0.39	
<b>09 97 13 24 Steel Water Storage Tank Painting</b> (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 .....	1.37	
For Up To 100, Add	1.03	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
09 97 13 24-0004 SF Large Vessel/Tank SP2/3 Hand Or Power Tool Cleaning Surface Preparation .....	1.22	
For Up To 100, Add	0.92	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.18	
09 97 13 24-0005 SF Vessel/Tank Interior SP2/3 Hand Or Power Tool Cleaning Surface Preparation .....	1.73	
For Up To 100, Add	1.30	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.26	
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 .....	0.81	
For Up To 100, Add	0.53	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
09 97 13 24-0008 SF Large Vessel/Tank SP7 Brush Off Blast Cleaning Surface Preparation .....	0.65	
For Up To 100, Add	0.43	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
09 97 13 24-0009 SF Vessel/Tank Interior SP7 Brush Off Blast Cleaning Surface Preparation .....	1.11	
For Up To 100, Add	0.77	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
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 .....	1.98	
For Up To 100, Add	1.32	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	
09 97 13 24-0012 SF Large Vessel/Tank SP6 Commercial Blast Cleaning Surface Preparation .....	1.82	
For Up To 100, Add	1.20	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
09 97 13 24-0013 SF Vessel/Tank Interior SP6 Commercial Blast Cleaning Surface Preparation .....	2.60	
For Up To 100, Add	1.79	
For >100 To 250, Add	0.84	
For >250 To 500, Add	0.36	
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 .....	3.56	
For Up To 100, Add	2.40	
For >100 To 250, Add	1.13	
For >250 To 500, Add	0.49	

**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 24-0016	SF		Large Vessel/Tank SP5 White Metal Blast Cleaning Surface Preparation.....	3.40	
			<i>For Up To 100, Add</i>	2.28	
			<i>For &gt;100 To 250, Add</i>	1.08	
			<i>For &gt;250 To 500, Add</i>	0.47	
09 97 13 24-0017	SF		Vessel/Tank Interior SP5 White Metal Blast Cleaning Surface Preparation.....	4.88	
			<i>For Up To 100, Add</i>	3.39	
			<i>For &gt;100 To 250, Add</i>	1.60	
			<i>For &gt;250 To 500, Add</i>	0.69	
<b>09 97 13 24-0018</b>			<b>SSPC SP10 Near White Metal Blast Cleaning Surface Preparation For Tanks</b> <small>(09 97 13 24-0001)</small>		
09 97 13 24-0019	SF		Small Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation.....	2.83	
			<i>For Up To 100, Add</i>	1.91	
			<i>For &gt;100 To 250, Add</i>	0.90	
			<i>For &gt;250 To 500, Add</i>	0.39	
09 97 13 24-0020	SF		Large Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation.....	2.83	
			<i>For Up To 100, Add</i>	1.91	
			<i>For &gt;100 To 250, Add</i>	0.90	
			<i>For &gt;250 To 500, Add</i>	0.39	
09 97 13 24-0021	SF		Vessel/Tank Interior SP10 Near White Metal Blast Cleaning Surface Preparation.....	4.08	
			<i>For Up To 100, Add</i>	2.85	
			<i>For &gt;100 To 250, Add</i>	1.34	
			<i>For &gt;250 To 500, Add</i>	0.58	
<b>09 97 13 24-0022</b>			<b>Protective Coatings For Tanks</b> <small>(09 97 13 24)</small>		
			Note: Small pressure vessels and tanks - up to 12' diameter, large pressure vessels and tanks - over 12' diameter, tank interiors - over 6' diameter.		
<b>09 97 13 24-0023</b>			<b>1.5 Mil Prime Coat For Tanks</b> <small>(09 97 13 24-0022)</small>		
09 97 13 24-0024	SF		Spray Small Vessel/Tank 1.5 Mil Prime Coat .....	0.50	
			<i>For Up To 100, Add</i>	0.33	
			<i>For &gt;100 To 250, Add</i>	0.16	
			<i>For &gt;250 To 500, Add</i>	0.07	
09 97 13 24-0025	SF		Spray Large Vessel/Tank 1.5 Mil Prime Coat .....	0.41	
			<i>For Up To 100, Add</i>	0.26	
			<i>For &gt;100 To 250, Add</i>	0.12	
			<i>For &gt;250 To 500, Add</i>	0.05	
09 97 13 24-0026	SF		Spray Tank Interior 1.5 Mil Prime Coat .....	1.00	
			<i>For Up To 100, Add</i>	0.70	
			<i>For &gt;100 To 250, Add</i>	0.33	
			<i>For &gt;250 To 500, Add</i>	0.14	
09 97 13 24-0027	SF		Brush Small Vessel/Tank 1.5 Mil Prime Coat .....	0.72	
			<i>For Up To 100, Add</i>	0.49	
			<i>For &gt;100 To 250, Add</i>	0.23	
			<i>For &gt;250 To 500, Add</i>	0.10	
09 97 13 24-0028	SF		Brush Large Vessel/Tank 1.5 Mil Prime Coat .....	0.57	
			<i>For Up To 100, Add</i>	0.38	
			<i>For &gt;100 To 250, Add</i>	0.18	
			<i>For &gt;250 To 500, Add</i>	0.08	
09 97 13 24-0029	SF		Brush Tank Interior 1.5 Mil Prime Coat .....	1.47	
			<i>For Up To 100, Add</i>	1.05	
			<i>For &gt;100 To 250, Add</i>	0.49	
			<i>For &gt;250 To 500, Add</i>	0.21	
<b>09 97 13 24-0030</b>			<b>1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Tanks</b> <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.....	1.49	
			<i>For Up To 100, Add</i>	0.94	
			<i>For &gt;100 To 250, Add</i>	0.45	
			<i>For &gt;250 To 500, Add</i>	0.19	
09 97 13 24-0032	SF		Spray Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	1.13	
			<i>For Up To 100, Add</i>	0.67	
			<i>For &gt;100 To 250, Add</i>	0.32	
			<i>For &gt;250 To 500, Add</i>	0.14	
09 97 13 24-0033	SF		Spray Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	2.83	
			<i>For Up To 100, Add</i>	1.95	
			<i>For &gt;100 To 250, Add</i>	0.92	
			<i>For &gt;250 To 500, Add</i>	0.40	
09 97 13 24-0034	SF		Spray Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.13	
			<i>For Up To 100, Add</i>	0.72	
			<i>For &gt;100 To 250, Add</i>	0.34	
			<i>For &gt;250 To 500, Add</i>	0.15	
09 97 13 24-0035	SF		Spray Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	0.86	
			<i>For Up To 100, Add</i>	0.51	
			<i>For &gt;100 To 250, Add</i>	0.25	
			<i>For &gt;250 To 500, Add</i>	0.11	
09 97 13 24-0036	SF		Spray Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	2.13	
			<i>For Up To 100, Add</i>	1.47	
			<i>For &gt;100 To 250, Add</i>	0.69	
			<i>For &gt;250 To 500, Add</i>	0.30	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Painting And Coating	09 90	
Special Coatings	09 97	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0037 SF Brush Small Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.28	
For Up To 100, Add	1.54	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.31	
09 97 13 24-0038 SF Brush Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	1.70	
For Up To 100, Add	1.10	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
09 97 13 24-0039 SF Brush Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	4.50	
For Up To 100, Add	3.20	
For >100 To 250, Add	1.50	
For >250 To 500, Add	0.65	
09 97 13 24-0040 SF Brush Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.71	
For Up To 100, Add	1.15	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.23	
09 97 13 24-0041 SF Brush Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	1.27	
For Up To 100, Add	0.82	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
09 97 13 24-0042 SF Brush Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	3.38	
For Up To 100, Add	2.40	
For >100 To 250, Add	1.13	
For >250 To 500, Add	0.49	
<b>09 97 13 24-0043 Touch-Up And Two 1.5 Mil Alkyd Finish Coats For Tanks (09 97 13 24-0022)</b>		
09 97 13 24-0044 SF Spray Small Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.34	
For Up To 100, Add	0.88	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
09 97 13 24-0045 SF Spray Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.13	
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
09 97 13 24-0046 SF Spray Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	2.97	
For Up To 100, Add	2.10	
For >100 To 250, Add	0.99	
For >250 To 500, Add	0.42	
09 97 13 24-0047 SF Spray Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	0.85	
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.11	
09 97 13 24-0048 SF Spray Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	0.72	
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
09 97 13 24-0049 SF Spray Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats .....	1.90	
For Up To 100, Add	1.35	
For >100 To 250, Add	0.63	
For >250 To 500, Add	0.27	
09 97 13 24-0050 SF Brush Small Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.92	
For Up To 100, Add	1.31	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
09 97 13 24-0051 SF Brush Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.60	
For Up To 100, Add	1.07	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
09 97 13 24-0052 SF Brush Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	4.69	
For Up To 100, Add	3.44	
For >100 To 250, Add	1.61	
For >250 To 500, Add	0.69	
09 97 13 24-0053 SF Brush Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.23	
For Up To 100, Add	0.84	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
09 97 13 24-0054 SF Brush Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.01	
For Up To 100, Add	0.68	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
09 97 13 24-0055 SF Brush Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats .....	3.05	
For Up To 100, Add	2.21	
For >100 To 250, Add	1.04	
For >250 To 500, Add	0.44	
<b>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)</b>		
09 97 13 24-0057 SF Spray Small Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	1.86	
For Up To 100, Add	1.05	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	

<b>09</b>	<b>Finishes</b>
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0058 SF Spray Large Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	1.57	
For Up To 100, Add	0.83	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.18	
09 97 13 24-0059 SF Spray Small Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	1.30	
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
09 97 13 24-0060 SF Spray Large Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	1.10	
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
<b>09 97 13 24-0061 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats For Tanks</b> (09 97 13 24-0022)		
09 97 13 24-0062 SF Spray Small Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats .....	2.03	
For Up To 100, Add	1.07	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
09 97 13 24-0063 SF Spray Large Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats .....	1.74	
For Up To 100, Add	0.86	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.19	
09 97 13 24-0064 SF Spray Small Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats.....	1.65	
For Up To 100, Add	0.87	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
09 97 13 24-0065 SF Spray Large Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats .....	1.42	
For Up To 100, Add	0.70	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
<b>09 97 13 24-0066 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats For Tanks</b> (09 97 13 24-0022)		
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 .....	4.96	
For Up To 100, Add	2.87	
For >100 To 250, Add	1.38	
For >250 To 500, Add	0.60	
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 .....	4.53	
For Up To 100, Add	2.55	
For >100 To 250, Add	1.23	
For >250 To 500, Add	0.54	
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 .....	7.78	
For Up To 100, Add	4.98	
For >100 To 250, Add	2.37	
For >250 To 500, Add	1.03	
<b>09 97 13 24-0070 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Tanks</b> (09 97 13 24-0022)		
09 97 13 24-0071 SF Spray Small Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	2.53	
For Up To 100, Add	1.33	
For >100 To 250, Add	0.65	
For >250 To 500, Add	0.28	
09 97 13 24-0072 SF Spray Large Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats .....	2.23	
For Up To 100, Add	1.10	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.24	
09 97 13 24-0073 SF Spray Tank Interior 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats .....	3.92	
For Up To 100, Add	2.37	
For >100 To 250, Add	1.13	
For >250 To 500, Add	0.49	
09 97 13 24-0074 SF Spray Small Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats.....	2.01	
For Up To 100, Add	1.06	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
09 97 13 24-0075 SF Spray Large Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats.....	1.76	
For Up To 100, Add	0.87	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
09 97 13 24-0076 SF Spray Tank Interior Two 4 Mil High Build Vinyl Finish Coats .....	3.10	
For Up To 100, Add	1.88	
For >100 To 250, Add	0.90	
For >250 To 500, Add	0.39	
<b>09 97 13 24-0077 Two 8 Mil Coal Tar Epoxy Coats For Tanks</b> (09 97 13 24-0022)		
09 97 13 24-0078 SF Spray Small Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats.....	2.38	
For Up To 100, Add	1.46	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.30	





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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0079 SF Spray Large Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats .....	1.95	
For Up To 100, Add	1.14	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
09 97 13 24-0080 SF Spray Tank Interior Two 8 Mil Coal Tar Epoxy Coats .....	3.08	
For Up To 100, Add	1.99	
For >100 To 250, Add	0.94	
For >250 To 500, Add	0.41	
<b>09 97 13 24-0081 One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat For Tanks (09 97 13 24-0022)</b>		
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 .....	1.62	
For Up To 100, Add	0.96	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
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 .....	1.48	
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
09 97 13 24-0084 SF Spray Tank Interior One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat .....	2.54	
For Up To 100, Add	1.65	
For >100 To 250, Add	0.78	
For >250 To 500, Add	0.34	
<b>09 97 13 24-0085 Two 6 Mil High Build Epoxy Finish Coats For Tanks Interior (09 97 13 24-0022)</b>		
09 97 13 24-0086 SF Spray Small Tank Interior Two 6 Mil High Build Epoxy Finish Coats .....	3.62	
For Up To 100, Add	2.24	
For >100 To 250, Add	1.07	
For >250 To 500, Add	0.46	
09 97 13 24-0087 SF Spray Large Tank Interior Two 6 Mil High Build Epoxy Finish Coats .....	2.13	
For Up To 100, Add	1.17	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
<b>09 97 13 24-0088 One 3 Mil High Zinc Silicate Coat For Tanks (09 97 13 24-0022)</b>		
09 97 13 24-0089 SF Spray Small Vessel/Tank One 3 Mil High Zinc Silicate Coat .....	1.00	
For Up To 100, Add	0.49	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.11	
09 97 13 24-0090 SF Spray Large Vessel/Tank One 3 Mil High Zinc Silicate Coat .....	0.97	
For Up To 100, Add	0.47	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
09 97 13 24-0091 SF Spray Tank Interior One 3 Mil High Zinc Silicate Coat .....	1.63	
For Up To 100, Add	0.96	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.20	
<b>09 97 13 24-0092 Two 1.5 Mil Vinyl Enamel Finish Coats For Tanks (09 97 13 24-0022)</b>		
Note: Installed over existing primer.		
09 97 13 24-0093 SF Spray Small Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats .....	1.69	
For Up To 100, Add	0.97	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.20	
09 97 13 24-0094 SF Spray Large Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats .....	1.48	
For Up To 100, Add	0.82	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
09 97 13 24-0095 SF Spray Tank Interior Two 1.5 Mil Vinyl Enamel Finish Coats .....	2.40	
For Up To 100, Add	1.51	
For >100 To 250, Add	0.72	
For >250 To 500, Add	0.31	
<b>09 97 13 24-0096 One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat For Tanks (09 97 13 24-0022)</b>		
09 97 13 24-0097 SF Spray/Mop Large Vessel/Tank One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat .....	6.39	
For Up To 100, Add	4.18	
For >100 To 250, Add	1.98	
For >250 To 500, Add	0.86	
<b>09 97 26 Cementitious Coatings (09 97)</b>		
<b>09 97 26 13 Interior Cementitious Coatings (09 97 26)</b>		
09 97 26 13-0001 Ceramic-Like Glazed Coating (09 97 26 13)		
09 97 26 13-0002 Ceramic-Like Glazed Coating, Cementitious (09 97 26 13-0001)		

<b>09</b>	<b>09</b>	<b>Finishes</b>
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 26 13-0003 SF Ceramic-like Glazed Coating. - Cementitious .....	2.61	
<b>09 97 26 13-0004 Ceramic-Like Glazed Coating, Resin Base</b> (09 97 26 13-0001)		
09 97 26 13-0005 SF Ceramic-like Glazed Coating - Resin .....	2.18	
<b>09 97 35 Dry Erase Coatings</b> (09 97)		
09 97 35 00-0001 Dry-Erase Paint (09 97 35)		
09 97 35 00-0002 Dry-Erase Paint (IdeaPaint™ PRO) (09 97 35 00-0001)		
09 97 35 00-0003 SF Dry-Erase Paint (IdeaPaint™ PRO), Applied With Roller .....	8.05	
Note: Includes two coats of primer and white, white sand, light beige or light gray surface.		
09 97 35 00-0004 Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE) (09 97 35 00-0001)		
09 97 35 00-0005 SF Clear, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller .....	4.24	
Note: For application over existing latex-based top coats.		
09 97 35 00-0006 SF Black Or White, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller .....	8.52	
Note: Includes two coats of primer and white or black surface coat.		
<b>09 97 63 Special Coatings</b> (09 97)		
09 97 63 00-0001 Acrylic Glazed Coating (09 97 63)		
09 97 63 00-0002 SF Acrylic Glazed Coating .....	1.68	

**END OF SECTION 09**

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855.467.9444

30 Patewood Drive, Suite 350  
Greenville, South Carolina 29615

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