



Building knowledge

# Job Order Contract Construction Task Catalog®

Book 1 CSI Divisions 01 - 09 November 2022

County of San Mateo  
Flooring



**GORDIAN®**

This Page Intentionally Left Blank

<b>00 Using The Construction Task Catalog®</b>	<b>1</b>
<b>01 General Requirements</b>	<b>1</b>
01 20 Price and Payment Procedures	1
01 22 Unit Prices	1
01 30 Administrative Requirements	12
01 31 Project Management and Coordination	12
01 35 Special Procedures	13
01 50 Temporary Facilities and Controls	13
01 51 Temporary Utilities	13
01 52 Construction Facilities	14
01 54 Construction Aids	15
01 56 Temporary Barriers and Enclosures	17
01 58 Project Identification	19
01 60 Product Requirements	20
01 66 Product Storage and Handling Requirements	20
01 70 Execution and Closeout Requirements	20
01 71 Examination and Preparation	20
01 74 Cleaning and Waste Management	21
<b>02 Existing Conditions</b>	<b>1</b>
02 30 Subsurface Investigation	1
02 32 Geotechnical Investigations	1
02 40 Demolition and Structure Moving	1
02 41 Demolition	1
02 42 Removal and Salvage of Construction Materials	19
02 43 Structure Moving	20
02 50 Site Remediation	20
02 58 Snow Control	20
02 60 Contaminated Site Material Removal	20
02 61 Removal and Disposal of Contaminated Soils	20
02 80 Facility Remediation	20
02 81 Transportation and Disposal of Hazardous Materials	20
02 82 Asbestos Remediation	21
02 83 Lead Remediation	28
02 84 Polychlorinated Biphenyl Remediation	32
02 87 Bio-Hazard Material Remediation	33
02 89 Hazmat Ancillary Tasks and Support	41
02 90 Disaster Recovery	42
02 90 50 Cleaning and Disaster Clean-up	42
02 90 55 Emergency Clean-up	45
<b>03 Concrete</b>	<b>1</b>
03 01 Maintenance of Concrete	1
03 01 30 Maintenance of Cast-In-Place Concrete	1
03 05 Common Work Results For Concrete	3
03 05 13 Concrete Admixtures	3
03 10 Concrete Forming and Accessories	3
03 11 Concrete Forming	3
03 15 Concrete Accessories	7
03 20 Concrete Reinforcing	16
03 21 Reinforcement Bars	16
03 22 Fabric and Grid Reinforcing	45
03 30 Cast-In-Place Concrete	46
03 30 53 Miscellaneous Cast-in-Place Concrete	46
03 31 Structural Concrete	47
03 35 Concrete Finishing	63
03 37 Specialty Placed Concrete	66
03 39 Concrete Curing	67
03 40 Precast Concrete	67
03 41 Precast Structural Concrete	68
03 48 Precast Concrete Specialties	77
03 50 Cast Decks and Underlayment	80

## Table of Contents

03 51 Cast Roof Decks .....	80
03 53 Concrete Topping .....	80
03 54 Cast Underlayment .....	81
03 60 Grouting .....	81
03 61 Cementitious Grouting .....	81
03 62 Non-Shrink Grouting .....	81
03 64 Injection Grouting .....	82

## 08 Openings 1

08 05 Common Work Results for Openings .....	1
08 05 13 Door Options and Modifications .....	1

## 09 Finishes 1

09 01 Maintenance of Finishes .....	1
09 01 20 Maintenance of Plaster and Gypsum Board .....	1
09 01 30 Maintenance of Tiling .....	1
09 01 60 Maintenance of Flooring .....	1
09 01 80 Maintenance of Acoustic Treatment .....	2
09 01 90 Maintenance of Painting and Coating .....	2
09 05 Common Work Results for Finishes .....	7
09 05 61 Common Work Results for Flooring Preparation .....	7
09 05 71 Acoustic Underlayment .....	7
09 20 Plaster and Gypsum Board .....	8
09 22 Supports for Plaster and Gypsum Board .....	8
09 23 Gypsum Plastering .....	17
09 24 Cement Plastering .....	18
09 28 Backing Boards and Underlayments .....	19
09 29 Gypsum Board .....	20
09 30 Tiling .....	28
09 30 13 Ceramic Tiling .....	28
09 30 16 Quarry Tiling .....	29
09 30 33 Stone Tiling .....	29
09 31 Thin-Set Tiling .....	34
09 32 Mortar-Bed Tiling .....	34
09 34 Waterproofing-Membrane Tiling .....	34
09 35 Chemical-Resistant Tiling .....	35
09 39 Tiling Transitions .....	35
09 50 Ceilings .....	36
09 51 Acoustical Ceilings .....	36
09 53 Acoustical Ceiling Suspension Assemblies .....	51
09 54 Specialty Ceilings .....	53
09 57 Special Function Ceilings .....	54
09 60 Flooring .....	54
09 61 Flooring Treatment .....	54
09 63 Masonry Flooring .....	54
09 64 Wood Flooring .....	55
09 65 Resilient Flooring .....	58
09 66 Terrazzo Flooring .....	65
09 67 Fluid-Applied Flooring .....	68
09 68 Carpeting .....	69
09 69 Access Flooring .....	81
09 70 Wall Finishes .....	82
09 72 Wall Coverings .....	82
09 73 Wall Carpeting .....	82
09 74 Flexible Wood Sheets .....	82
09 77 Special Wall Surfacing .....	82
09 80 Acoustic Treatment .....	83
09 81 Acoustic Insulation .....	83
09 84 Acoustic Room Components .....	83
09 90 Painting and Coating .....	84
09 91 Painting .....	84
09 93 Staining and Transparent Finishing .....	192
09 96 High-Performance Coatings .....	194
09 97 Special Coatings .....	197

## **CTC Information:**

- ☑ This Construction Task Catalog® was developed and customized by The Gordian Group, Inc. specifically for **County of San Mateo**, priced locally using current labor, material and equipment costs, and published in November 2022.
- ☑ 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*.



MasterFormat® is produced jointly by CSI and Construction Specifications Canada (CSC). U.S. copyright is held by CSI and Canadian copyright by CSC. All Rights Reserved. For license information, contact CSI at [csi@csinet.org](mailto:csi@csinet.org). For more information on MasterFormat visit [www.MasterFormat.com](http://www.MasterFormat.com)

## **The Unit Prices Include:**

### **LABOR COSTS:**

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

November 2022

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

### **EQUIPMENT COSTS:**

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

### **MATERIAL COSTS:**

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

## **Complete and In-Place Construction:**

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

copyright © 2022 The Gordian Group, Inc.



## Using The Construction Task Catalog®

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

### Demolition:

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

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

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

### The Adjustment Factors Include:

#### BUSINESS COSTS:

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

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

### **CONSTRUCTION RELATED COSTS:**

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

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

### **PRICE VARIATIONS:**

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

### **GENERAL COSTS:**

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

## Using The Construction Task Catalog®

Published Unit Price	X	Installation (or Demolition) Quantity	X	Appropriate Adjustment Factor
-------------------------	---	---	---	-------------------------------------

- 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** -

November 2022

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

copyright © 2022 The Gordian Group, Inc.

## Using The Construction Task Catalog®

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

Gage No.	Sheet Metal Thickness (inches)			
	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

**THIS PAGE INTENTIONALLY LEFT BLANK**



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

10

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

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

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

#### 01 22 20 00-0001 Local Labor/Wage Rates <sup>(01 22 20)</sup>

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

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



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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0041 HR Iron Worker (Structural) .....	107.25	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.36	
For Apprentice, Deduct	-21.45	
01 22 20 00-0042 HR Tile Layer .....	96.15	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.81	
For Apprentice, Deduct	-19.23	
01 22 20 00-0043 HR Terrazzo Worker .....	105.58	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	5.28	
For Apprentice, Deduct	-21.12	
01 22 20 00-0044 HR Truck Driver, Light (Group 1) .....	84.62	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.23	
For Apprentice, Deduct	-16.92	
01 22 20 00-0045 HR Truck Driver, Medium (Group 2) .....	85.05	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
01 22 20 00-0046 HR Truck Driver, Heavy (Group 3) .....	85.48	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Foreperson, Add	4.27	
For Apprentice, Deduct	-17.10	
01 22 20 00-0047 HR Truck Driver, Heavy (Group 4) .....	85.92	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
<b>01 22 20 00-0048 Rates For Services (01 22 20)</b>		
01 22 20 00-0049 HR Watch/Guard Person, Unarmed .....	35.33	
01 22 20 00-0050 HR Watch/Guard Person, Armed .....	44.36	
01 22 20 00-0051 HR Fire Watch Laborer .....	85.52	
Note: Fire watchers shall be required whenever welding or cutting is performed in locations where other than a minor fire might develop, or any of the following conditions exist: (1) Appreciable combustible material, in building construction or contents, closer than 35 feet (10.7 m) to the point of operation. (2) Appreciable combustibles are more than 35 feet (10.7 m) away but are easily ignited by sparks. (3) Wall or floor openings within a 35-foot (10.7 m) radius expose combustible material in adjacent areas including concealed spaces in walls or floors. (4) Combustible materials are adjacent to the opposite side of metal partitions, walls, ceilings, or roofs and are likely to be ignited by conduction or radiation.		
<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 Air Equipment (01 22 23)</b>		
<b>01 22 23 00-0002 Air Compressors (01 22 23 00-0001)</b>		
Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-0003 DAY 100 CFM Diesel Powered Portable Air Compressor .....	168.27	
01 22 23 00-0004 WK 100 CFM Diesel Powered Portable Air Compressor .....	504.81	
01 22 23 00-0005 MO 100 CFM Diesel Powered Portable Air Compressor .....	1,402.25	
01 22 23 00-0006 DAY 130 CFM Diesel Powered Portable Air Compressor .....	201.92	
01 22 23 00-0007 WK 130 CFM Diesel Powered Portable Air Compressor .....	594.55	
01 22 23 00-0008 MO 130 CFM Diesel Powered Portable Air Compressor .....	1,682.70	
01 22 23 00-0009 DAY 185 CFM Diesel Powered Portable Air Compressor .....	269.23	
01 22 23 00-0010 WK 185 CFM Diesel Powered Portable Air Compressor .....	605.77	
01 22 23 00-0011 MO 185 CFM Diesel Powered Portable Air Compressor .....	1,334.94	
01 22 23 00-0012 DAY 375 CFM Diesel Powered Portable Air Compressor .....	381.41	
01 22 23 00-0013 WK 375 CFM Diesel Powered Portable Air Compressor .....	964.75	
01 22 23 00-0014 MO 375 CFM Diesel Powered Portable Air Compressor .....	2,299.69	
01 22 23 00-0015 DAY 600 CFM Diesel Powered Portable Air Compressor .....	848.08	
01 22 23 00-0016 WK 600 CFM Diesel Powered Portable Air Compressor .....	2,041.68	
01 22 23 00-0017 MO 600 CFM Diesel Powered Portable Air Compressor .....	5,088.48	
01 22 23 00-0018 DAY 750 CFM Diesel Powered Portable Air Compressor .....	1,020.84	
01 22 23 00-0019 WK 750 CFM Diesel Powered Portable Air Compressor .....	2,512.83	
01 22 23 00-0020 MO 750 CFM Diesel Powered Portable Air Compressor .....	6,169.90	
01 22 23 00-0021 DAY 825 CFM Diesel Powered Portable Air Compressor .....	1,020.84	
01 22 23 00-0022 WK 825 CFM Diesel Powered Portable Air Compressor .....	2,512.83	
01 22 23 00-0023 MO 825 CFM Diesel Powered Portable Air Compressor .....	6,169.90	
01 22 23 00-0024 DAY 1,300 CFM Diesel Powered Portable Air Compressor .....	1,189.11	
01 22 23 00-0025 WK 1,300 CFM Diesel Powered Portable Air Compressor .....	2,665.40	
01 22 23 00-0026 MO 1,300 CFM Diesel Powered Portable Air Compressor .....	7,107.72	
01 22 23 00-0027 DAY 1,600 CFM Diesel Powered Portable Air Compressor .....	1,480.78	
01 22 23 00-0028 WK 1,600 CFM Diesel Powered Portable Air Compressor .....	3,331.75	
01 22 23 00-0029 MO 1,600 CFM Diesel Powered Portable Air Compressor .....	8,884.66	
<b>01 22 23 00-0030 Electrical Equipment (01 22 23)</b>		
<b>01 22 23 00-0031 Tripod Mounted Floodlights (01 22 23 00-0030)</b>		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0032 DAY 500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod .....	62.62	
01 22 23 00-0033 WK 500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod .....	148.14	
01 22 23 00-0034 MO 500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod .....	313.08	
01 22 23 00-0035 DAY 1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod .....	62.62	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0036	WK		1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	183.26	
01 22 23 00-0037	MO		1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	542.16	
01 22 23 00-0038	DAY		2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	70.25	
01 22 23 00-0039	WK		2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	190.90	
01 22 23 00-0040	MO		2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	465.80	
<b>01 22 23 00-0041</b>			<b>Trailer Mounted Floodlights</b> (01 22 23 00-0030) Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0042	DAY		4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	175.63	
01 22 23 00-0043	WK		4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	389.44	
01 22 23 00-0044	MO		4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	839.96	
<b>01 22 23 00-0045</b>			<b>Generator Sets</b> (01 22 23 00-0030)		
<b>01 22 23 00-0046</b>			<b>Portable, Gas Or Diesel Powered Generator Sets</b> (01 22 23 00-0045) 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 00-0188 for reimbursable fuel fees.		
01 22 23 00-0047	DAY		3.6 KW, 8 HP Gas Powered Generator Set.....	52.78	
			<i>For LP Or NG Gas, Add</i>	6.60	
			<i>For &gt;160 To 320 Hours Usage Per Month, Add</i>	26.39	
01 22 23 00-0048	WK		3.6 KW, 8 HP Gas Powered Generator Set.....	190.25	
			<i>For LP Or NG Gas, Add</i>	23.78	
01 22 23 00-0049	MO		3.6 KW, 8 HP Gas Powered Generator Set.....	527.78	
			<i>For LP Or NG Gas, Add</i>	65.97	
01 22 23 00-0050	DAY		5 KW, 11 HP Gas Powered Generator Set.....	74.87	
			<i>For LP Or NG Gas, Add</i>	9.36	
01 22 23 00-0051	WK		5 KW, 11 HP Gas Powered Generator Set.....	239.34	
			<i>For LP Or NG Gas, Add</i>	29.92	
01 22 23 00-0052	MO		5 KW, 11 HP Gas Powered Generator Set.....	546.19	
			<i>For LP Or NG Gas, Add</i>	68.27	
01 22 23 00-0053	DAY		6.5 KW, 13 HP Gas Powered Generator Set.....	95.74	
			<i>For LP Or NG Gas, Add</i>	11.97	
01 22 23 00-0054	WK		6.5 KW, 13 HP Gas Powered Generator Set.....	257.75	
			<i>For LP Or NG Gas, Add</i>	32.22	
01 22 23 00-0055	MO		6.5 KW, 13 HP Gas Powered Generator Set.....	711.89	
			<i>For LP Or NG Gas, Add</i>	88.99	
01 22 23 00-0056	DAY		10 KW, 18 HP Gas Powered Generator Set.....	106.78	
			<i>For LP Or NG Gas, Add</i>	13.35	
01 22 23 00-0057	WK		10 KW, 18 HP Gas Powered Generator Set.....	288.44	
			<i>For LP Or NG Gas, Add</i>	36.06	
01 22 23 00-0058	MO		10 KW, 18 HP Gas Powered Generator Set.....	828.50	
			<i>For LP Or NG Gas, Add</i>	103.56	
<b>01 22 23 00-0059</b>			<b>Towable, Diesel Powered Generator Sets</b> (01 22 23 00-0045) 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 00-0188 for reimbursable fuel fees.		
01 22 23 00-0060	DAY		20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	219.70	
			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>	109.85	
			<i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	219.70	
01 22 23 00-0061	WK		20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	574.42	
			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>	287.21	
			<i>For &gt;80 Hours Usage Per Week, Add</i>	574.42	
01 22 23 00-0062	MO		20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,564.94	
			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>	782.47	
			<i>For &gt;320 Hours Usage Per Month, Add</i>	1,564.94	
01 22 23 00-0063	DAY		30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	335.48	
			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;8 To 16 Hours Usage Per Day, Add</i>	167.74	
			<i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	335.48	
01 22 23 00-0064	WK		30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	995.62	
			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>	497.81	
			<i>For &gt;80 Hours Usage Per Week, Add</i>	995.62	
01 22 23 00-0065	MO		30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,056.18	
			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>	1,028.09	
			<i>For &gt;320 Hours Usage Per Month, Add</i>	2,056.18	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0066 DAY 40.0 KW, 60 Hertz Towable Diesel Powered Generator Set ..... 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> <i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	367.95 183.98 367.95	
01 22 23 00-0067 WK 40.0 KW, 60 Hertz Towable Diesel Powered Generator Set ..... 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> <i>For &gt;80 Hours Usage Per Week, Add</i>	1,028.09 514.05 1,028.09	
01 22 23 00-0068 MO 40.0 KW, 60 Hertz Towable Diesel Powered Generator Set ..... 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> <i>For &gt;320 Hours Usage Per Month, Add</i>	2,272.62 1,136.31 2,272.62	
01 22 23 00-0069 DAY 55.0 KW, 60 Hertz Towable Diesel Powered Generator Set ..... 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> <i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	395.00 197.50 395.00	
01 22 23 00-0070 WK 55.0 KW, 60 Hertz Towable Diesel Powered Generator Set ..... 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> <i>For &gt;80 Hours Usage Per Week, Add</i>	1,082.20 541.10 1,082.20	
01 22 23 00-0071 MO 55.0 KW, 60 Hertz Towable Diesel Powered Generator Set ..... 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> <i>For &gt;320 Hours Usage Per Month, Add</i>	2,597.28 1,298.64 2,597.28	
01 22 23 00-0072 DAY 70.0 KW, 60 Hertz Towable Diesel Powered Generator Set ..... 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> <i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	432.88 216.44 432.88	
01 22 23 00-0073 WK 70.0 KW, 60 Hertz Towable Diesel Powered Generator Set ..... 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> <i>For &gt;80 Hours Usage Per Week, Add</i>	1,228.30 614.15 1,228.30	
01 22 23 00-0074 MO 70.0 KW, 60 Hertz Towable Diesel Powered Generator Set ..... 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> <i>For &gt;320 Hours Usage Per Month, Add</i>	2,921.94 1,460.97 2,921.94	
01 22 23 00-0075 DAY 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;8 To 16 Hours Usage Per Day, Add</i> <i>For &gt;16 To 24 Hours Usage Per Day, Add</i>	486.99 243.50 486.99	
01 22 23 00-0076 WK 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;40 To 80 Hours Usage Per Week, Add</i> <i>For &gt;80 Hours Usage Per Week, Add</i>	1,298.64 649.32 1,298.64	
01 22 23 00-0077 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>	3,246.60 1,623.30 3,246.60	
01 22 23 00-0078 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>	503.22 251.61 503.22	
01 22 23 00-0079 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>	1,352.75 676.38 1,352.75	
01 22 23 00-0080 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>	3,679.48 1,839.74 3,679.48	
01 22 23 00-0081 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>	568.16 284.08 568.16	
01 22 23 00-0082 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>	1,569.19 784.60 1,569.19	

<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 00-0083 MO 120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,220.58	
Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,110.29	
For >320 Hours Usage Per Month, Add	4,220.58	
01 22 23 00-0084 DAY 140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	595.21	
Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	297.61	
For >16 To 24 Hours Usage Per Day, Add	595.21	
01 22 23 00-0085 WK 140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,650.36	
Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	825.18	
For >80 Hours Usage Per Week, Add	1,650.36	
01 22 23 00-0086 MO 140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,653.46	
Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,326.73	
For >320 Hours Usage Per Month, Add	4,653.46	
01 22 23 00-0087 DAY 150.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	622.26	
Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	311.13	
For >16 To 24 Hours Usage Per Day, Add	622.26	
01 22 23 00-0088 WK 150.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,785.63	
Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	892.82	
For >80 Hours Usage Per Week, Add	1,785.63	
01 22 23 00-0089 MO 150.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,869.90	
Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,434.95	
For >320 Hours Usage Per Month, Add	4,869.90	
01 22 23 00-0090 DAY 160.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	649.32	
Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	324.66	
For >16 To 24 Hours Usage Per Day, Add	649.32	
01 22 23 00-0091 WK 160.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,893.85	
Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	946.93	
For >80 Hours Usage Per Week, Add	1,893.85	
01 22 23 00-0092 MO 160.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	5,086.34	
Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,543.17	
For >320 Hours Usage Per Month, Add	5,086.34	
01 22 23 00-0093 DAY 175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	649.32	
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 >8 To 16 Hours Usage Per Day, Add	324.66	
For >16 To 24 Hours Usage Per Day, Add	649.32	
01 22 23 00-0094 WK 175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,893.85	
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	946.93	
For >80 Hours Usage Per Week, Add	1,893.85	
01 22 23 00-0095 MO 175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	5,086.34	
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	2,543.17	
For >320 Hours Usage Per Month, Add	5,086.34	
01 22 23 00-0096 DAY 200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	892.82	
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	446.41	
For >16 To 24 Hours Usage Per Day, Add	892.82	
01 22 23 00-0097 WK 200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,218.51	
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	1,109.26	
For >80 Hours Usage Per Week, Add	2,218.51	
01 22 23 00-0098 MO 200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	6,493.20	
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	3,246.60	
For >320 Hours Usage Per Month, Add	6,493.20	
01 22 23 00-0099 DAY 250.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	946.92	
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	473.46	
For >16 To 24 Hours Usage Per Day, Add	946.92	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0100 WK 250.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....2,272.62 Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour. <i>For &gt;40 To 80 Hours Usage Per Week, Add</i> 1,136.31 <i>For &gt;80 Hours Usage Per Week, Add</i> 2,272.62		
01 22 23 00-0101 MO 250.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....6,709.64 Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour. <i>For &gt;160 To 320 Hours Usage Per Month, Add</i> 3,354.82 <i>For &gt;320 Hours Usage Per Month, Add</i> 6,709.64		
01 22 23 00-0102 DAY 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....1,001.04 Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour. <i>For &gt;8 To 16 Hours Usage Per Day, Add</i> 500.52 <i>For &gt;16 To 24 Hours Usage Per Day, Add</i> 1,001.04		
01 22 23 00-0103 WK 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....2,326.73 Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour. <i>For &gt;40 To 80 Hours Usage Per Week, Add</i> 1,163.37 <i>For &gt;80 Hours Usage Per Week, Add</i> 2,326.73		
01 22 23 00-0104 MO 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....6,926.08 Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour. <i>For &gt;160 To 320 Hours Usage Per Month, Add</i> 3,463.04 <i>For &gt;320 Hours Usage Per Month, Add</i> 6,926.08		
01 22 23 00-0105 DAY 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....1,033.50 Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour. <i>For &gt;8 To 16 Hours Usage Per Day, Add</i> 516.75 <i>For &gt;16 To 24 Hours Usage Per Day, Add</i> 1,033.50		
01 22 23 00-0106 WK 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....2,489.06 Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour. <i>For &gt;40 To 80 Hours Usage Per Week, Add</i> 1,244.53 <i>For &gt;80 Hours Usage Per Week, Add</i> 2,489.06		
01 22 23 00-0107 MO 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....7,358.96 Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour. <i>For &gt;160 To 320 Hours Usage Per Month, Add</i> 3,679.48 <i>For &gt;320 Hours Usage Per Month, Add</i> 7,358.96		
01 22 23 00-0108 DAY 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....1,082.20 Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour. <i>For &gt;8 To 16 Hours Usage Per Day, Add</i> 541.10 <i>For &gt;16 To 24 Hours Usage Per Day, Add</i> 1,082.20		
01 22 23 00-0109 WK 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....2,813.72 Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour. <i>For &gt;40 To 80 Hours Usage Per Week, Add</i> 1,406.86 <i>For &gt;80 Hours Usage Per Week, Add</i> 2,813.72		
01 22 23 00-0110 MO 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....8,116.50 Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour. <i>For &gt;160 To 320 Hours Usage Per Month, Add</i> 4,058.25 <i>For &gt;320 Hours Usage Per Month, Add</i> 8,116.50		
01 22 23 00-0111 DAY 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....1,523.92 Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour. <i>For &gt;8 To 16 Hours Usage Per Day, Add</i> 761.96 <i>For &gt;16 To 24 Hours Usage Per Day, Add</i> 1,523.92		
01 22 23 00-0112 WK 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....3,940.06 Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour. <i>For &gt;40 To 80 Hours Usage Per Week, Add</i> 1,970.03 <i>For &gt;80 Hours Usage Per Week, Add</i> 3,940.06		
01 22 23 00-0113 MO 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set .....10,420.00 Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour. <i>For &gt;160 To 320 Hours Usage Per Month, Add</i> 5,210.00 <i>For &gt;320 Hours Usage Per Month, Add</i> 10,420.00		
01 22 23 00-0114 DAY 500.0 KW, 60 Hertz Container Diesel Powered Generator Set .....1,953.75 Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour. <i>For &gt;8 To 16 Hours Usage Per Day, Add</i> 976.88 <i>For &gt;16 To 24 Hours Usage Per Day, Add</i> 1,953.75		
01 22 23 00-0115 WK 500.0 KW, 60 Hertz Container Diesel Powered Generator Set .....5,079.75 Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour. <i>For &gt;40 To 80 Hours Usage Per Week, Add</i> 2,539.88 <i>For &gt;80 Hours Usage Per Week, Add</i> 5,079.75		
01 22 23 00-0116 MO 500.0 KW, 60 Hertz Container Diesel Powered Generator Set .....11,722.50 Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour. <i>For &gt;160 To 320 Hours Usage Per Month, Add</i> 5,861.25 <i>For &gt;320 Hours Usage Per Month, Add</i> 11,722.50		

<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 00-0117 DAY 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	2,416.14	
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	1,208.07	
For >16 To 24 Hours Usage Per Day, Add	2,416.14	
01 22 23 00-0118 WK 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	6,382.25	
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	3,191.13	
For >80 Hours Usage Per Week, Add	6,382.25	
01 22 23 00-0119 MO 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	15,630.00	
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	7,815.00	
For >320 Hours Usage Per Month, Add	15,630.00	
01 22 23 00-0120 DAY 750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	2,611.51	
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	1,305.76	
For >16 To 24 Hours Usage Per Day, Add	2,611.51	
01 22 23 00-0121 WK 750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	6,017.55	
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	3,008.78	
For >80 Hours Usage Per Week, Add	6,017.55	
01 22 23 00-0122 MO 750.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	18,052.65	
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	9,026.33	
For >320 Hours Usage Per Month, Add	18,052.65	
01 22 23 00-0123 EA Up To 300 KW Generator Set Delivery, Set-Up, Testing And Pick-up.....	860.60	
01 22 23 00-0124 EA 350 To 750 KW Generator Set Delivery, Set-Up, Testing And Pick-up.....	1,396.55	
<b>01 22 23 00-0125 Cabling For Generator Sets (01 22 23 00-0045)</b>		
Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0126 DAY #1 Banded Cable, 50' With Camlock Ends For Generator Set.....	23.81	
01 22 23 00-0127 WK #1 Banded Cable, 50' With Camlock Ends For Generator Set.....	41.66	
01 22 23 00-0128 MO #1 Banded Cable, 50' With Camlock Ends For Generator Set.....	124.99	
01 22 23 00-0129 DAY 50', 4/0 Cable With Camlock Ends For Generator Set.....	11.90	
01 22 23 00-0130 WK 50', 4/0 Cable With Camlock Ends For Generator Set.....	34.63	
01 22 23 00-0131 MO 50', 4/0 Cable With Camlock Ends For Generator Set.....	96.32	
<b>01 22 23 00-0132 Generator Accessories (01 22 23 00-0045)</b>		
Note: Includes delivery to job site and pick-up when complete.		
<b>01 22 23 00-0133 Step Down Transformer (01 22 23 00-0132)</b>		
01 22 23 00-0134 WK 75 KVA, 480-208 Volt, Step Down Transformer.....	319.25	
01 22 23 00-0135 MO 75 KVA, 480-208 Volt, Step Down Transformer.....	892.82	
01 22 23 00-0136 WK 150 KVA, 480-208 Volt, Step Down Transformer.....	511.88	
01 22 23 00-0137 MO 150 KVA, 480-208 Volt, Step Down Transformer.....	1,534.56	
01 22 23 00-0138 WK 225 KVA, 480-208 Volt, Step Down Transformer.....	681.79	
01 22 23 00-0139 MO 225 KVA, 480-208 Volt, Step Down Transformer.....	2,045.36	
01 22 23 00-0140 WK 500 KVA, 480-208 Volt, Step Down Transformer.....	811.65	
01 22 23 00-0141 MO 500 KVA, 480-208 Volt, Step Down Transformer.....	2,434.95	
01 22 23 00-0142 WK 1,000 KVA, 4,160/480 Volt, Step Down Transformer.....	1,212.06	
01 22 23 00-0143 MO 1,000 KVA, 4,160/480 Volt, Step Down Transformer.....	3,619.96	
01 22 23 00-0144 WK 1,500 KVA, 4,160/480 Volt, Step Down Transformer.....	1,969.60	
01 22 23 00-0145 MO 1,500 KVA, 4,160/480 Volt, Step Down Transformer.....	5,903.40	
01 22 23 00-0146 WK 2,500 KVA, 480-13,800/4,160 Volt, Step Down Transformer.....	2,272.62	
01 22 23 00-0147 MO 2,500 KVA, 480-13,800/4,160 Volt, Step Down Transformer.....	6,817.86	
<b>01 22 23 00-0148 Portable Panel (01 22 23 00-0132)</b>		
01 22 23 00-0149 WK 100 Amperes, Portable Panel.....	254.32	
01 22 23 00-0150 MO 100 Amperes, Portable Panel.....	649.32	
01 22 23 00-0151 WK 200 Amperes, Portable Panel.....	304.10	
01 22 23 00-0152 MO 200 Amperes, Portable Panel.....	811.65	
01 22 23 00-0153 WK 400 Amperes, Portable Panel.....	324.66	
01 22 23 00-0154 MO 400 Amperes, Portable Panel.....	973.98	
<b>01 22 23 00-0155 Portable Fusible Disconnect (01 22 23 00-0132)</b>		
01 22 23 00-0156 WK 100 - 200 Amperes, Portable Fusible Disconnect.....	113.63	
01 22 23 00-0157 MO 100 - 200 Amperes, Portable Fusible Disconnect.....	340.89	
01 22 23 00-0158 WK 300 - 400 Amperes, Portable Fusible Disconnect.....	227.26	
01 22 23 00-0159 MO 300 - 400 Amperes, Portable Fusible Disconnect.....	681.79	
<b>01 22 23 00-0160 Portable Transfer Switch (01 22 23 00-0132)</b>		
01 22 23 00-0161 WK 100 Amperes, 480 Volt, Portable Transfer Switch.....	340.89	
01 22 23 00-0162 MO 100 Amperes, 480 Volt, Portable Transfer Switch.....	1,022.68	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0163 WK 200 Amperes, 480 Volt, Portable Transfer Switch .....	454.52	
01 22 23 00-0164 MO 200 Amperes, 480 Volt, Portable Transfer Switch .....	1,363.57	
01 22 23 00-0165 WK 400 Amperes, 480 Volt, Portable Transfer Switch .....	568.16	
01 22 23 00-0166 MO 400 Amperes, 480 Volt, Portable Transfer Switch .....	1,704.46	
<b>01 22 23 00-0167 Resistive Loadbanks For Generator Sets</b> <small>(01 22 23 00-0045)</small>		
<small>Note: Includes delivery to job site and pick-up when complete. See CSI section 01 22 23 00-0188 for reimbursable fuel fees.</small>		
01 22 23 00-0168 DAY 100 KW A/C Resistive Loadbank .....	347.06	
01 22 23 00-0169 WK 100 KW A/C Resistive Loadbank .....	660.10	
01 22 23 00-0170 MO 100 KW A/C Resistive Loadbank .....	1,803.36	
01 22 23 00-0171 DAY 650 KW A/C Resistive Loadbank .....	665.25	
01 22 23 00-0172 WK 650 KW A/C Resistive Loadbank .....	1,779.04	
01 22 23 00-0173 MO 650 KW A/C Resistive Loadbank .....	4,535.78	
<b>01 22 23 00-0174 Sub-Distribution Panels (Spider Box) For Generator Sets</b> <small>(01 22 23 00-0045)</small>		
<small>Note: Includes delivery to job site and pick-up when complete.</small>		
01 22 23 00-0175 DAY 50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box) .....	58.44	
01 22 23 00-0176 WK 50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box) .....	151.51	
01 22 23 00-0177 MO 50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box) .....	427.47	
<b>01 22 23 00-0178 Portable Distribution Panels For Generator Sets</b> <small>(01 22 23 00-0045)</small>		
<small>Note: Includes delivery to job site and pick-up when complete.</small>		
01 22 23 00-0179 DAY 200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel .....	129.86	
01 22 23 00-0180 WK 200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel .....	351.72	
01 22 23 00-0181 MO 200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel .....	984.80	
01 22 23 00-0182 DAY 100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel .....	106.06	
01 22 23 00-0183 WK 100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel .....	275.96	
01 22 23 00-0184 MO 100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel .....	784.60	
01 22 23 00-0185 DAY 200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel .....	135.28	
01 22 23 00-0186 WK 200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel .....	340.89	
01 22 23 00-0187 MO 200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel .....	925.28	
<b>01 22 23 00-0188 Fuel Reimbursement For Generators</b> <small>(01 22 23 00-0045)</small>		
01 22 23 00-0189 EA Fuel Reimbursement For Generators .....	1.00	
<small>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.</small>		
<b>01 22 23 00-0190 Portable Floor Drying Fans</b> <small>(01 22 23 00-0030)</small>		
<small>Note: Includes delivery to job site and pick-up when complete. Excludes operator.</small>		
01 22 23 00-0191 DAY 2,250 CFM Portable Floor Drying Fan .....	16.39	
01 22 23 00-0192 WK 2,250 CFM Portable Floor Drying Fan .....	75.81	
01 22 23 00-0193 MO 2,250 CFM Portable Floor Drying Fan .....	250.98	
<b>01 22 23 00-0194 Welding Machines</b> <small>(01 22 23 00-0030)</small>		
<small>Note: Includes delivery to job site and pick-up when complete. Excludes operator.</small>		
<b>01 22 23 00-0195 CC/CV Inverter Welder</b> <small>(01 22 23 00-0194)</small>		
<small>Note: Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0188 for reimbursable fuel fees.</small>		
01 22 23 00-0196 DAY 250 Amperes, CC Inverter Welder .....	41.45	
01 22 23 00-0197 WK 250 Amperes, CC Inverter Welder .....	90.30	
01 22 23 00-0198 MO 250 Amperes, CC Inverter Welder .....	273.86	
01 22 23 00-0199 DAY 300 Amperes, CC/CV Inverter Welder .....	47.37	
01 22 23 00-0200 WK 300 Amperes, CC/CV Inverter Welder .....	125.83	
01 22 23 00-0201 MO 300 Amperes, CC/CV Inverter Welder .....	333.07	
01 22 23 00-0202 DAY 350 Amperes, CC/CV Inverter Welder .....	48.85	
01 22 23 00-0203 WK 350 Amperes, CC/CV Inverter Welder .....	128.79	
01 22 23 00-0204 MO 350 Amperes, CC/CV Inverter Welder .....	362.67	
<b>01 22 23 00-0205 MIG Welder</b> <small>(01 22 23 00-0194)</small>		
<small>Note: Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0188 for reimbursable fuel fees.</small>		
01 22 23 00-0206 DAY 115 Volt MIG Welder .....	71.05	
01 22 23 00-0207 WK 115 Volt MIG Welder .....	185.04	
01 22 23 00-0208 MO 115 Volt MIG Welder .....	503.30	
<b>01 22 23 00-0209 Diesel Powered Towable Welding Machines</b> <small>(01 22 23 00-0194)</small>		
<small>Note: Includes delivery to job site and pick-up when complete. Excludes operator.</small>		
01 22 23 00-0210 DAY 250 To 299 Amperes, Diesel Powered Towable Welding Machine .....	133.23	
01 22 23 00-0211 WK 250 To 299 Amperes, Diesel Powered Towable Welding Machine .....	325.67	
01 22 23 00-0212 MO 250 To 299 Amperes, Diesel Powered Towable Welding Machine .....	777.16	
01 22 23 00-0213 DAY 300 To 349 Amperes, Diesel Powered Towable Welding Machine .....	177.64	

<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 00-0214 WK 300 To 349 Amperes, Diesel Powered Towable Welding Machine .....	347.87	
01 22 23 00-0215 MO 300 To 349 Amperes, Diesel Powered Towable Welding Machine .....	812.68	
01 22 23 00-0216 DAY 350 To 399 Amperes, Diesel Powered Towable Welding Machine .....	185.04	
01 22 23 00-0217 WK 350 To 399 Amperes, Diesel Powered Towable Welding Machine .....	370.08	
01 22 23 00-0218 MO 350 To 399 Amperes, Diesel Powered Towable Welding Machine .....	902.98	
<b>01 22 23 00-0219 General Equipment</b> <small>(01 22 23)</small>		
<b>01 22 23 00-0220 Pressure Washers</b> <small>(01 22 23 00-0219)</small>		
Note: Includes delivery to job site, pick-up when complete and full time operator.		
01 22 23 00-0221 DAY 2,000 PSI Pressure Washer With Full-Time Operator .....	853.90	
For Equipment Without Operator, Deduct .....	-684.15	
01 22 23 00-0222 WK 2,000 PSI Pressure Washer With Full-Time Operator .....	3,851.65	
For Equipment Without Operator, Deduct .....	-3,420.74	
01 22 23 00-0223 MO 2,000 PSI Pressure Washer With Full-Time Operator .....	15,920.06	
For Equipment Without Operator, Deduct .....	-14,823.19	
01 22 23 00-0224 DAY 2,500 PSI Pressure Washer With Full-Time Operator .....	830.99	
For Equipment Without Operator, Deduct .....	-684.15	
01 22 23 00-0225 WK 2,500 PSI Pressure Washer With Full-Time Operator .....	3,793.48	
For Equipment Without Operator, Deduct .....	-3,420.74	
01 22 23 00-0226 MO 2,500 PSI Pressure Washer With Full-Time Operator .....	15,771.97	
For Equipment Without Operator, Deduct .....	-14,823.19	
01 22 23 00-0227 DAY 3,000 PSI Pressure Washer With Full-Time Operator .....	853.90	
For Equipment Without Operator, Deduct .....	-684.15	
01 22 23 00-0228 WK 3,000 PSI Pressure Washer With Full-Time Operator .....	3,851.65	
For Equipment Without Operator, Deduct .....	-3,420.74	
01 22 23 00-0229 MO 3,000 PSI Pressure Washer With Full-Time Operator .....	15,920.06	
For Equipment Without Operator, Deduct .....	-14,823.19	
01 22 23 00-0230 DAY 3,500 PSI Pressure Washer With Full-Time Operator .....	842.28	
For Equipment Without Operator, Deduct .....	-684.15	
01 22 23 00-0231 WK 3,500 PSI Pressure Washer With Full-Time Operator .....	3,827.36	
For Equipment Without Operator, Deduct .....	-3,420.74	
01 22 23 00-0232 MO 3,500 PSI Pressure Washer With Full-Time Operator .....	15,862.33	
For Equipment Without Operator, Deduct .....	-14,823.19	
01 22 23 00-0233 DAY 4,000 PSI Pressure Washer With Full-Time Operator .....	919.19	
For Equipment Without Operator, Deduct .....	-684.15	
01 22 23 00-0234 WK 4,000 PSI Pressure Washer With Full-Time Operator .....	4,060.58	
For Equipment Without Operator, Deduct .....	-3,420.74	
01 22 23 00-0235 MO 4,000 PSI Pressure Washer With Full-Time Operator .....	16,612.14	
For Equipment Without Operator, Deduct .....	-14,823.19	
01 22 23 00-0236 DAY 5,000 PSI Pressure Washer With Full-Time Operator .....	910.05	
For Equipment Without Operator, Deduct .....	-684.15	
01 22 23 00-0237 WK 5,000 PSI Pressure Washer With Full-Time Operator .....	4,030.67	
For Equipment Without Operator, Deduct .....	-3,420.74	
01 22 23 00-0238 MO 5,000 PSI Pressure Washer With Full-Time Operator .....	16,540.03	
For Equipment Without Operator, Deduct .....	-14,823.19	
<b>01 22 23 00-0239 Space Heaters</b> <small>(01 22 23 00-0219)</small>		
Note: Includes delivery to job site, set-up, and pick-up when complete. Excludes operator.		
01 22 23 00-0240 DAY 150,000 BTU/Hour Space Heater .....	69.29	
01 22 23 00-0241 WK 150,000 BTU/Hour Space Heater .....	199.21	
01 22 23 00-0242 MO 150,000 BTU/Hour Space Heater .....	563.00	
01 22 23 00-0243 DAY 500,000 BTU/Hour Space Heater .....	147.25	
01 22 23 00-0244 WK 500,000 BTU/Hour Space Heater .....	363.78	
01 22 23 00-0245 MO 500,000 BTU/Hour Space Heater .....	919.85	
<b>01 22 23 00-0246 Material Handling Equipment</b> <small>(01 22 23)</small>		
<b>01 22 23 00-0247 Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklifts</b> <small>(01 22 23 00-0246)</small>		
Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0248 DAY 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	1,431.79	
For Equipment Without Operator, Deduct .....	-791.07	
01 22 23 00-0249 WK 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	5,523.40	
For Equipment Without Operator, Deduct .....	-3,955.33	
01 22 23 00-0250 MO 5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	20,511.96	
For Equipment Without Operator, Deduct .....	-17,139.76	
01 22 23 00-0251 DAY 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	1,499.23	
For Equipment Without Operator, Deduct .....	-791.07	
01 22 23 00-0252 WK 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	5,675.15	
For Equipment Without Operator, Deduct .....	-3,955.33	
01 22 23 00-0253 MO 6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	20,849.18	
For Equipment Without Operator, Deduct .....	-17,139.76	
01 22 23 00-0254 DAY 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	1,482.37	
For Equipment Without Operator, Deduct .....	-791.07	
01 22 23 00-0255 WK 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	5,751.03	
For Equipment Without Operator, Deduct .....	-3,955.33	
01 22 23 00-0256 MO 8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	21,355.01	
For Equipment Without Operator, Deduct .....	-17,139.76	
01 22 23 00-0257 DAY 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	1,676.27	
For Equipment Without Operator, Deduct .....	-791.07	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0258 WK 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	6,256.86	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
01 22 23 00-0259 MO 10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator .....	22,535.28	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
<b>01 22 23 00-0260 Straight Mast, Rough Terrain Construction Forklifts</b> <small>(01 22 23 00-0246)</small>		
<small>Note: Includes full-time operator. Excludes delivery, set-up, and removal.</small>		
01 22 23 00-0261 DAY 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,207.54	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	83.29	
01 22 23 00-0262 WK 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,092.60	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	227.45	
01 22 23 00-0263 MO 5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	19,742.68	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	520.58	
01 22 23 00-0264 DAY 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,229.46	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	87.68	
01 22 23 00-0265 WK 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,152.46	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	239.43	
01 22 23 00-0266 MO 6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	19,879.67	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	547.98	
01 22 23 00-0267 DAY 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,347.48	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	111.28	
01 22 23 00-0268 WK 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,481.25	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	305.18	
01 22 23 00-0269 MO 8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	20,638.42	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	699.73	
01 22 23 00-0270 DAY 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	1,412.48	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	124.28	
01 22 23 00-0271 WK 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	5,453.09	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	299.55	
01 22 23 00-0272 MO 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator.....	20,868.23	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	745.69	
<b>01 22 23 00-0273 Straight Mast, Industrial Warehouse Forklifts</b> <small>(01 22 23 00-0246)</small>		
<small>Note: Includes full-time operator. Excludes delivery, set-up, and removal.</small>		
01 22 23 00-0274 DAY 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,145.15	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	70.82	
01 22 23 00-0275 WK 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	4,764.66	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	161.87	
01 22 23 00-0276 MO 5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	19,078.78	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	387.80	
01 22 23 00-0277 DAY 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,153.58	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	72.50	
01 22 23 00-0278 WK 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	4,789.95	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	166.92	
01 22 23 00-0279 MO 6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	19,137.79	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	399.61	
01 22 23 00-0280 DAY 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,330.62	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	107.91	
01 22 23 00-0281 WK 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,177.75	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	244.48	
01 22 23 00-0282 MO 8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	20,090.44	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	590.14	
01 22 23 00-0283 DAY 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,347.48	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	111.28	
01 22 23 00-0284 WK 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,321.07	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	273.15	
01 22 23 00-0285 MO 12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	20,596.26	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	691.30	



<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 00-0286 DAY 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,499.23	
<i>For Equipment Without Operator, Deduct</i>	-791.07	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	141.63	
01 22 23 00-0287 WK 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,565.56	
<i>For Equipment Without Operator, Deduct</i>	-3,955.33	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	322.05	
01 22 23 00-0288 MO 15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	21,017.79	
<i>For Equipment Without Operator, Deduct</i>	-17,139.76	
<i>For Propane Instead Of Gas Or Diesel, Add</i>	775.61	

**01 22 23 00-0289 Chain Hoists** (01 22 23 00-0246)

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

01 22 23 00-0290 DAY 1 Ton, 20' Lift, Manual Chain Hoist.....	12.52	
01 22 23 00-0291 WK 1 Ton, 20' Lift, Manual Chain Hoist.....	32.55	
01 22 23 00-0292 MO 1 Ton, 20' Lift, Manual Chain Hoist.....	96.40	
01 22 23 00-0293 DAY 3 Ton, 20' Lift, Manual Chain Hoist.....	35.06	
01 22 23 00-0294 WK 3 Ton, 20' Lift, Manual Chain Hoist.....	82.63	
01 22 23 00-0295 MO 3 Ton, 20' Lift, Manual Chain Hoist.....	231.62	
01 22 23 00-0296 DAY 5 Ton, 20' Lift, Manual Chain Hoist.....	45.07	
01 22 23 00-0297 WK 5 Ton, 20' Lift, Manual Chain Hoist.....	121.44	
01 22 23 00-0298 MO 5 Ton, 20' Lift, Manual Chain Hoist.....	338.04	
01 22 23 00-0299 DAY 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	88.89	
01 22 23 00-0300 WK 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	231.62	
01 22 23 00-0301 MO 2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	626.00	
01 22 23 00-0302 DAY 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	90.14	
01 22 23 00-0303 WK 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	241.01	
01 22 23 00-0304 MO 3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	657.30	
01 22 23 00-0305 DAY 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	92.65	
01 22 23 00-0306 WK 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	259.79	
01 22 23 00-0307 MO 5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	719.90	

**01 22 23 00-0308 Truck Mounted Digger Derrick** (01 22 23 00-0246)

Note: Includes full-time operator, delivery, set-up, and removal time in rental period. Lifting capacity is reduced.

01 22 23 00-0309 DAY Up To 47' Sheave Height, 34' Horizontal Reach, 12 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	1,467.58	
<i>Note: Includes lifting boom, grapple arm and auger drill.</i>		
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0310 WK Up To 47' Sheave Height, 34' Horizontal Reach, 12 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	6,113.62	
<i>Note: Includes lifting boom, grapple arm and auger drill.</i>		
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0311 MO Up To 47' Sheave Height, 34' Horizontal Reach, 12 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	23,431.74	
<i>Note: Includes lifting boom, grapple arm and auger drill.</i>		
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0312 DAY Up To 48' Sheave Height, 38' Horizontal Reach, 15 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	1,593.39	
<i>Note: Includes lifting boom, grapple arm and auger drill.</i>		
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0313 WK Up To 48' Sheave Height, 38' Horizontal Reach, 15 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	6,491.07	
<i>Note: Includes lifting boom, grapple arm and auger drill.</i>		
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0314 MO Up To 48' Sheave Height, 38' Horizontal Reach, 15 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	24,438.29	
<i>Note: Includes lifting boom, grapple arm and auger drill.</i>		
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	
01 22 23 00-0315 DAY Up To 65' Sheave Height, 55' Horizontal Reach, 21 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	2,370.87	
<i>Note: Includes lifting boom, grapple arm and auger drill.</i>		
<i>For Equipment Without Operator, Deduct</i>	-855.45	
01 22 23 00-0316 WK Up To 65' Sheave Height, 55' Horizontal Reach, 21 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	8,823.51	
<i>Note: Includes lifting boom, grapple arm and auger drill.</i>		
<i>For Equipment Without Operator, Deduct</i>	-4,277.24	
01 22 23 00-0317 MO Up To 65' Sheave Height, 55' Horizontal Reach, 21 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator.....	30,658.12	
<i>Note: Includes lifting boom, grapple arm and auger drill.</i>		
<i>For Equipment Without Operator, Deduct</i>	-18,534.73	

**01 30 Administrative Requirements** (01)

**01 31 Project Management and Coordination** (01 30)

**01 31 33 Project Minimum Labor Costs** (01 31)

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

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



<b>General Requirements</b>	<b>01</b>	<b>10</b>
Administrative Requirements	01 30	
Project Management and Coordination	01 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 31 33 00-0002 EA Carpenter Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,084.81	
01 31 33 00-0003 EA Carpet, Linoleum Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,035.95	
01 31 33 00-0004 EA Cement Mason Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	739.88	
01 31 33 00-0005 EA Drywall Finisher Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	982.64	
01 31 33 00-0006 EA Drywall Installer Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,048.10	
01 31 33 00-0007 EA Electrician Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,327.08	
01 31 33 00-0008 EA Glazier Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	962.76	
01 31 33 00-0009 EA Insulator Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,112.95	
01 31 33 00-0010 EA Laborer Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	709.15	
01 31 33 00-0011 EA Landscape Maintenance Worker Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	834.15	
01 31 33 00-0012 EA Ornamental Metal Worker Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,007.98	
01 31 33 00-0013 EA Painter, Ordinary Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	815.21	
01 31 33 00-0014 EA Plasterer Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	945.94	
01 31 33 00-0015 EA Plumber Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,366.15	
01 31 33 00-0016 EA Roofer, Tile/Slate Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,019.70	
01 31 33 00-0017 EA Roofer, Composite Built-Up Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,048.89	
01 31 33 00-0018 EA Sheet Metal Worker Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,258.51	
01 31 33 00-0019 EA Sprinkler Installer Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,303.89	
01 31 33 00-0020 EA Tile Layer (Floor) Minimum Charge ..... Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	869.19	

**01 35 Special Procedures** (01 30)

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

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

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

See CSI section 01 22 20 00-0001 for labor services to load and unload shipping container, 01 22 20 00-0048 for security guards, 01 22 23 00-0000 for portable equipment usage (air compressors, generators, lighting, etc.), 01 52 13 00-0026 for container usage.

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

**01 35 33 Infection Control Procedures** (01 35)

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

**01 50 Temporary Facilities and Controls** (01)

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

**01 51 Temporary Utilities** (01 50)

**01 51 13 Temporary Electricity** (01 51)

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

Note: Includes all connections and removal after use.

01 51 13 00-0002 EA Temporary 100 Amperes, NEMA 1 Or 3R, Disconnect Switch With Fuses .....	1,644.59
---	----------

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 51 13 00-0003 EA Temporary 200 Amperes, NEMA 1 Or 3R, Disconnect Switch With Fuses .....	2,580.12	
01 51 13 00-0004 EA Temporary 400 Amperes, 240 Volt, NEMA 3R, Disconnect Switch With Fuses .....	4,631.21	
01 51 13 00-0005 EA Temporary 600 Amperes, 240 Volt, NEMA 3R, Disconnect Switch With Fuses .....	7,312.19	
<b>01 51 13 00-0006 Temporary 120/208 Volt Main Lug Panelboard Complete With Branch</b>		
<b>Fuses</b> <small>(01 51 13)</small>		
Note: Includes mounting on wall and removal after use.		
01 51 13 00-0007 EA Temporary 100 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	1,588.24	
01 51 13 00-0008 EA Temporary 200 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	2,329.40	
01 51 13 00-0009 EA Temporary 400 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	3,614.43	
01 51 13 00-0010 EA Temporary 600 Amperes, Panelboard Complete With GFCI Circuit Breakers.....	5,310.01	
<b>01 51 13 00-0011 Temporary Conduit And Cable For Temporary Disconnect Switches And</b>		
<b>Temporary Panelboards</b> <small>(01 51 13)</small>		
Note: Includes all connections, fittings, supports and removal after use.		
01 51 13 00-0012 LF Temporary SER Cable (Conduit As Required) For Temporary Disconnect Switches And Temporary Panelboards .....	11.38	
01 51 13 00-0013 LF Temporary Branch Circuit Conduit And Wiring For Temporary Disconnect Switches And Temporary Panelboards .....	12.47	
<b>01 51 26 Temporary Lighting</b> <small>(01 51)</small>		
<b>01 51 26 00-0001 Temporary Lighting Devices</b> <small>(01 51 26)</small>		
Note: Includes removal after use.		
01 51 26 00-0002 EA Temporary Exit Light.....	330.09	
01 51 26 00-0003 EA Temporary 10 Light String With Cages.....	123.69	
01 51 26 00-0004 EA Temporary High Bay Light .....	471.62	
<b>01 52 Construction Facilities</b> <small>(01 50)</small>		
Note: Tasks in this section shall be used as directed by owner for owner's use.		
<b>01 52 13 Field Offices and Sheds</b> <small>(01 52)</small>		
<b>01 52 13 00-0001 Field Offices and Office Trailers</b> <small>(01 52 13)</small>		
Note: Excludes furniture, utility connections and service. Minimum 6 months rental.		
01 52 13 00-0002 MO 8' x 24' Mobile Office, With Toilet.....	180.51	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	862.37	
<i>For Each Set-Up (Block And Level), Add</i>		
	420.89	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
<i>For Office Trailer Without Toilet, Deduct</i>		
	-36.10	
01 52 13 00-0003 MO 8' x 32' Mobile Office, With Toilet.....	204.57	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	862.37	
<i>For Each Set-Up (Block And Level), Add</i>		
	420.89	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
<i>For Office Trailer Without Toilet, Deduct</i>		
	-40.91	
01 52 13 00-0004 MO 10' x 36' Mobile Office, With Toilet.....	276.77	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	1,221.69	
<i>For Each Set-Up (Block And Level), Add</i>		
	686.71	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
<i>For Office Trailer Without Toilet, Deduct</i>		
	-55.35	
01 52 13 00-0005 MO 10' x 40' Mobile Office, With Toilet.....	294.83	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	1,221.69	
<i>For Each Set-Up (Block And Level), Add</i>		
	686.71	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
<i>For Office Trailer Without Toilet, Deduct</i>		
	-58.97	
01 52 13 00-0006 MO 10' x 44' Mobile Office, With Toilet.....	324.91	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	1,221.69	
<i>For Each Set-Up (Block And Level), Add</i>		
	686.71	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
01 52 13 00-0007 MO 10' x 50' Mobile Office, With Toilet.....	342.96	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	1,221.69	
<i>For Each Set-Up (Block And Level), Add</i>		
	686.71	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
01 52 13 00-0008 MO 12' x 32' Mobile Office, With Toilet.....	265.34	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	
<i>For Each Delivery And Set-Up (Block And Level), Add</i>		
	1,015.98	
<i>For Each Knock-Down And Pick-Up, Add</i>		
	820.98	
01 52 13 00-0009 MO 12' x 44' Mobile Office, With Toilet.....	354.76	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>		
	1,221.69	
<i>For Each Set-Up (Block And Level), Add</i>		
	686.71	
<i>For Each Anchoring Into Dirt, Add</i>		
	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>		
	192.52	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 52 13 00-0010 MO 12' x 50' Mobile Office, With Toilet.....	403.13	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>	1,221.69	
<i>For Each Set-Up (Block And Level), Add</i>	686.71	
<i>For Each Anchoring Into Dirt, Add</i>	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52	
01 52 13 00-0011 MO 12' x 60' Mobile Office, With Toilet.....	439.23	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>	1,221.69	
<i>For Each Set-Up (Block And Level), Add</i>	686.71	
<i>For Each Anchoring Into Dirt, Add</i>	128.35	
<i>For Each Anchoring Into Asphalt Or Concrete, Add</i>	192.52	
<b>01 52 13 00-0012 Accessories For Field Office Trailers</b> <small>(01 52 13)</small>		
Note: Costs includes installation or placement in trailer.		
01 52 13 00-0013 MO Desk For Field Office Trailer.....	55.02	
01 52 13 00-0014 MO Rolling Desk Chair For Field Office Trailer.....	34.39	
01 52 13 00-0015 MO File Cabinet For Field Office Trailer.....	41.26	
01 52 13 00-0016 MO Table For Field Office Trailer.....	27.51	
01 52 13 00-0017 MO Folding Chair For Field Office Trailer.....	13.03	
01 52 13 00-0018 EA Phone Hook-Up For Field Office Trailer.....	151.30	
01 52 13 00-0019 MO Local Phone Service Per Phone Line For Field Office Trailer.....	96.28	
01 52 13 00-0020 MO Security System With Monitoring For Field Office Trailer.....	173.35	
01 52 13 00-0021 LF Perimeter Trailer Skirting For Field Office Trailer.....	15.41	
01 52 13 00-0022 LF Insulated Perimeter Trailer Skirting For Field Office Trailer.....	36.49	
01 52 13 00-0023 MO Steps For Field Office Trailer.....	44.92	
01 52 13 00-0024 MO Fax Machine For Field Office Trailer.....	68.77	
01 52 13 00-0025 MO Copier For Field Office Trailer.....	110.03	
<b>01 52 13 00-0026 Storage Containers</b> <small>(01 52 13)</small>		
01 52 13 00-0027 MO 8' x 8' x 10' Storage Container.....	221.38	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>	176.76	
<i>For &gt;12 Months, Deduct</i>	-66.41	
01 52 13 00-0028 MO 8' x 8' x 20' Storage Container.....	231.44	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>	194.44	
<i>For &gt;12 Months, Deduct</i>	-69.43	
01 52 13 00-0029 MO 8' x 8' x 40' Storage Container.....	273.70	
<i>For Each Delivery And Removal, Two Round Trips, Add</i>	391.59	
<i>For &gt;12 Months, Deduct</i>	-82.11	
<b>01 52 19 Sanitary Facilities</b> <small>(01 52)</small>		
<b>01 52 19 00-0001 Portable Toilets</b> <small>(01 52 19)</small>		
Note: Includes set-up, servicing once per week (unless task states otherwise) and removal.		
01 52 19 00-0002 WK Portable Chemical Toilet.....	65.66	
<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0003 MO Portable Chemical Toilet.....	196.99	
<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0004 WK Americans With Disabilities Act Compliant Portable Chemical Toilet.....	78.32	
<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0005 MO Americans With Disabilities Act Compliant Portable Chemical Toilet.....	229.83	
<i>For Each Additional Servicing Per Unit Per Week, Add</i>	25.00	
<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0006 WK Two Station Portable Handwash.....	52.71	
<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0007 MO Two Station Portable Handwash.....	159.90	
<i>For Each Delivery, Add</i>	26.00	
01 52 19 00-0008 MO 6 Station, Portable Toilets, Multi Trailer.....	4,372.42	
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 6 Station Trailer Restrooms, 3 Times Per Week.....	2,205.20	
<i>For One Additional Service Per Week, Add</i>	735.07	
Note: For one less service per week, UOM to be negative one (-1)		
<b>01 54 Construction Aids</b> <small>(01 50)</small>		
<b>01 54 09 Personnel Protection Equipment</b> <small>(01 54)</small>		
<b>01 54 09 00-0001 Personnel Protection Equipment</b> <small>(01 54 09)</small>		
Note: Personnel Protection Equipment (PPE) for workers safety is considered as part of the Contractor's and Workers responsibility. Includes, but are not limited to; protective work gloves, hearing protection, protective clothing, reflective vests, safety glasses or face shields, dust masks, hard hats, appropriate foot protection (slip resistant, puncture-resistant soles, safety-toed), safety harnesses with lifeline, etc. Review JOC Note and specifications for requirements.		
01 54 09 00-0002 NTE Personnel Protection Equipment.....	0.00	
Note: For specification publishing. Review specifications for requirements.		
<b>01 54 23 Temporary Scaffolding and Platforms</b> <small>(01 54)</small>		

<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
<b>01 54 23 00-0001 Scaffolding</b> <small>(01 54 23)</small> Note: Additional scaffolding rental for work above the normal working height.		
<b>01 54 23 00-0002 Scaffolding Rental - Rental Only</b> <small>(01 54 23 00-0001)</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 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).....	28.77	
For Up To 25, Add	11.51	
For >25 To 50, Add	7.19	
For >50 To 150, Add	2.88	
01 54 23 00-0004 CCF Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month).....	32.35	
For Up To 25, Add	12.94	
For >25 To 50, Add	8.09	
For >50 To 150, Add	3.24	
01 54 23 00-0005 CCF Scaffolding With Bracing Accessories - Area Based On 3' Wide Sections (CCF / Month).....	43.15	
For Up To 25, Add	17.26	
For >25 To 50, Add	10.79	
For >50 To 150, Add	4.32	
<b>01 54 23 00-0006 Scaffolding Erection And Dismantling - Labor Only</b> <small>(01 54 23 00-0001)</small> Note: Includes both initial erection and final dismantling Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0002 for scaffolding rental.		
01 54 23 00-0007 CCF Up To 20' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	54.96	
01 54 23 00-0008 CCF >20' To 40' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	68.70	
01 54 23 00-0009 CCF >40' To 60' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	82.43	
01 54 23 00-0010 CCF >60' To 80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	90.68	
01 54 23 00-0011 CCF >80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	104.42	
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 .....	65.95	
<b>01 54 23 00-0013 Scaffolding Accessories</b> <small>(01 54 23 00-0001)</small>		
01 54 23 00-0014 CSF Netting for Exterior Building Scaffolding..... Note: Includes removal after use.	40.16	
<b>01 54 23 00-0015 Rolling Scaffolding</b> <small>(01 54 23)</small> Note: Includes moving and relocating scaffolding on site. Excludes initial erection and final dismantling of scaffold.		
01 54 23 00-0016 DAY >14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	11.48	
01 54 23 00-0017 WK >14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	45.99	
01 54 23 00-0018 MO >14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	183.93	
01 54 23 00-0019 DAY >20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	19.21	
01 54 23 00-0020 WK >20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	76.95	
01 54 23 00-0021 MO >20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	307.82	
01 54 23 00-0022 EA >14' To 20', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold .....	107.59	
01 54 23 00-0023 EA >20' To 40', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold .....	134.48	
<b>01 54 23 00-0024 Shoring Posts</b> <small>(01 54 23)</small> Note: Includes moving to perform task and removal after use. No additional cost for relocating will be allowed.		
01 54 23 00-0025 DAY 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post .....	7.73	
01 54 23 00-0026 WK 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post .....	23.18	
01 54 23 00-0027 MO 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post .....	38.63	
<b>01 54 23 00-0028 Temporary Lumber, Single Use</b> <small>(01 54 23)</small> Note: Includes removal after use.		
01 54 23 00-0029 SF 5/16" CD Grade Plywood, Temporary Lumber.....	2.70	
01 54 23 00-0030 SF 1/2" CD Grade Plywood, Temporary Lumber.....	3.22	
01 54 23 00-0031 SF 5/8" CD Grade Plywood, Temporary Lumber.....	3.45	
01 54 23 00-0032 SF 3/4" CD Grade Plywood, Temporary Lumber.....	3.84	
01 54 23 00-0033 SF 1" CD Grade Plywood, Temporary Lumber .....	5.74	
01 54 23 00-0034 LF 2" x 4" Temporary Lumber .....	3.34	
01 54 23 00-0035 LF 2" x 6" Temporary Lumber .....	4.24	
01 54 23 00-0036 LF 2" x 8" Temporary Lumber .....	5.15	
01 54 23 00-0037 LF 2" x 10" Temporary Lumber .....	6.05	
01 54 23 00-0038 LF 2" x 12" Temporary Lumber .....	6.96	
01 54 23 00-0039 LF 3" x 8" Temporary Lumber .....	6.96	
01 54 23 00-0040 LF 3" x 10" Temporary Lumber .....	8.31	
01 54 23 00-0041 LF 3" x 12" Temporary Lumber .....	9.68	
01 54 23 00-0042 LF 4" x 4" Temporary Lumber .....	4.54	
01 54 23 00-0043 LF 4" x 6" Temporary Lumber .....	6.54	
01 54 23 00-0044 LF 6" x 6" Temporary Lumber .....	8.53	
01 54 23 00-0045 LF 6" x 8" Temporary Lumber .....	11.09	
01 54 23 00-0046 LF 12" x 12" Temporary Lumber .....	27.25	





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

<b>01 54 23 00-0047</b>	<b>Temporary Precast Concrete Blocks</b> <small>(01 54 23)</small> Note: Includes removal after use.	
01 54 23 00-0048 EA	2' x 2' x 2' Temporary Precast Concrete (Ecology) Block .....	128.38
01 54 23 00-0049 EA	2' x 2' x 4' Temporary Precast Concrete (Ecology) Block .....	160.49
01 54 23 00-0050 EA	2' x 2' x 8' Temporary Precast Concrete (Ecology) Block .....	215.51

**01 56 Temporary Barriers and Enclosures** (01 50)

Note: Includes removal after use.

**01 56 16 Temporary Dust Barriers** (01 56)

<b>01 56 16 00-0001</b>	<b>Temporary Sheeting For Protection</b> <small>(01 56 16)</small> Note: Includes removal after use.	
01 56 16 00-0002 SF	6 Mil, Plastic Sheeting, Applied To Floors .....	0.37
01 56 16 00-0003 SF	6 Mil, Plastic Sheeting, Applied To Walls .....	0.47
01 56 16 00-0004 SF	6 Mil, Plastic Sheeting, Applied To Ceilings .....	0.63
01 56 16 00-0005 SF	6 Mil, Plastic Sheeting, Applied To Scaffolding .....	0.62
01 56 16 00-0006 SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Floors .....	0.45
01 56 16 00-0007 SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Walls .....	0.55
01 56 16 00-0008 SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Ceilings .....	0.71
01 56 16 00-0009 SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Scaffolding .....	0.67
01 56 16 00-0010 SF	10 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding .....	0.86
01 56 16 00-0011 SF	6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Floors .....	0.48
01 56 16 00-0012 SF	6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Walls .....	0.58
01 56 16 00-0013 SF	6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Ceilings .....	0.74
01 56 16 00-0014 SF	6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Scaffolding .....	0.70
01 56 16 00-0015 SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Floors .....	0.47
01 56 16 00-0016 SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Walls .....	0.57
01 56 16 00-0017 SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Ceilings .....	0.73
01 56 16 00-0018 SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Scaffolding .....	0.69
01 56 16 00-0019 SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Floors .....	0.54
01 56 16 00-0020 SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Walls .....	0.64
01 56 16 00-0021 SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Ceilings .....	0.80
01 56 16 00-0022 SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding .....	0.76

**01 56 16 00-0023 Accessories For Temporary Sheeting** (01 56 16)

Note: Includes removal after use.

01 56 16 00-0024 EA	7' Zipper Door For Plastic Sheeting .....	22.62
01 56 16 00-0025 LF	Zip Wall Kit And ICRA Dust Control Awareness Barrier (Per LF Of Wall) .....	9.19

Note: Includes up to 12' long spring loaded poles, side clamps, foam rails and 6 mil poly barrier. Excludes zip doors.

**01 56 16 00-0026 Temporary Critical Barriers For Protection** (01 56 16)

Note: Includes removal after use.

01 56 16 00-0027 EA	Up To 1 SF Individual Critical Barriers .....	12.29
01 56 16 00-0028 EA	>1 To 4 SF Individual Critical Barriers .....	18.63
01 56 16 00-0029 EA	>4 To 8 SF Individual Critical Barriers .....	25.04
01 56 16 00-0030 EA	>8 To 32 SF Individual Critical Barriers .....	39.14

Note: For outlets, ceiling speakers, return grilles, etc.  
Note: For diffusers, return grilles, access doors, light fixtures, etc.  
Note: For doors, windows, etc.

**01 56 16 00-0031 Temporary Stud Wall** (01 56 16)

Note: Includes removal after use.

**01 56 16 00-0032 Temporary Stud Wall With Drywall** (01 56 16 00-0031)

Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, drywall taped and finished and removal after use. Excludes paint.

**01 56 16 00-0033 Temporary Stud Wall With Drywall** (01 56 16 00-0032)

01 56 16 00-0034 SF	3/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center .....	6.66
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.47
01 56 16 00-0035 SF	1/2" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center .....	6.66
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.47
01 56 16 00-0036 SF	5/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center .....	6.75
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.47
01 56 16 00-0037 SF	3/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center .....	9.11
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.57
01 56 16 00-0038 SF	1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center .....	9.11
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.57
01 56 16 00-0039 SF	5/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center .....	9.29
	<i>For Metal Studs 24" On Center, Add/Deduct</i>	0.57

**01 56 16 00-0040 Temporary Stud Wall With Fire Rated Drywall** (01 56 16 00-0032)

<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 00-0041 SF 1/2" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.76 0.47	
01 56 16 00-0042 SF 5/8" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.79 0.47	
01 56 16 00-0043 SF 5/8" Type X Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.74 0.47	
01 56 16 00-0044 SF 3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.44 0.47	
01 56 16 00-0045 SF 1/2" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.31 0.57	
01 56 16 00-0046 SF 5/8" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.38 0.57	
01 56 16 00-0047 SF 5/8" Type X Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.27 0.57	
01 56 16 00-0048 SF 3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	10.68 0.57	
<b>01 56 16 00-0049 Temporary Stud Wall With Oriented Strand Board (OSB)</b> <small>(01 56 16 00-0031)</small> Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, oriented strand board (OSB) wall sheathing, and removal after use. Excludes paint.		
01 56 16 00-0050 SF 7/16" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.76 0.47	
01 56 16 00-0051 SF 1/2" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.83 0.47	
01 56 16 00-0052 SF 5/8" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.03 0.47	
01 56 16 00-0053 SF 3/4" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.14 0.47	
01 56 16 00-0054 SF 7/16" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.32 0.57	
01 56 16 00-0055 SF 1/2" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.46 0.57	
01 56 16 00-0056 SF 5/8" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.86 0.57	
01 56 16 00-0057 SF 3/4" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	10.07 0.57	
<b>01 56 16 00-0058 Temporary Stud Wall With BC Plywood</b> <small>(01 56 16 00-0031)</small> Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, interior/exterior BC plywood wall sheathing, and removal after use. Excludes paint.		
01 56 16 00-0059 SF 3/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.24 0.47	
01 56 16 00-0060 SF 1/2" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.49 0.47	
01 56 16 00-0061 SF 5/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.61 0.47	
01 56 16 00-0062 SF 3/4" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.80 0.47	
01 56 16 00-0063 SF 3/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	10.27 0.57	
01 56 16 00-0064 SF 1/2" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	10.78 0.57	
01 56 16 00-0065 SF 5/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	11.01 0.57	
01 56 16 00-0066 SF 3/4" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	11.40 0.57	
<b>01 56 16 00-0067 Temporary Stud Wall With Plastic Sheeting</b> <small>(01 56 16 00-0031)</small> Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, 6 Mil plastic sheathing, and removal after use.		
01 56 16 00-0068 SF 6 Mil, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	3.94 0.35	
01 56 16 00-0069 SF 6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	4.02 0.35	
01 56 16 00-0070 SF 6 Mil, Fire Retardant, Anti-Static, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	4.05 0.35	
01 56 16 00-0071 SF 6 Mil, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	4.04 0.35	
01 56 16 00-0072 SF 6 Mil, Fire Retardant, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	4.11 0.35	
<b>01 56 16 00-0073 Temporary Doors</b> <small>(01 56 16 00-0031)</small> Note: For temporary stud walls. Includes removal after use.		
01 56 16 00-0074 EA Temporary Metal Door And Frame ..... Note: Painted with panic hardware, lockset, threshold and smoke seals. Remove after use.	656.54	



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

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

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

01 56 16 00-0084	EA	18" x 36", 30 Layer Sticky Mat.....	36.18	
		<i>For 60 Layers Instead Of 30, Add</i>	23.90	
01 56 16 00-0085	EA	18" x 46", 30 Layer Sticky Mat.....	41.49	
		<i>For 60 Layers Instead Of 30, Add</i>	27.89	
01 56 16 00-0086	EA	24" x 36", 30 Layer Sticky Mat.....	41.49	
		<i>For 60 Layers Instead Of 30, Add</i>	27.89	
01 56 16 00-0087	EA	25" x 45", 30 Layer Sticky Mat.....	54.77	
		<i>For 60 Layers Instead Of 30, Add</i>	37.85	
01 56 16 00-0088	EA	36" x 36", 30 Layer Sticky Mat.....	60.08	
		<i>For 60 Layers Instead Of 30, Add</i>	41.83	
01 56 16 00-0089	EA	36" x 46", 30 Layer Sticky Mat.....	65.39	
		<i>For 60 Layers Instead Of 30, Add</i>	45.81	
01 56 16 00-0090	EA	36" x 60", 30 Layer Sticky Mat.....	131.78	
		<i>For 60 Layers Instead Of 30, Add</i>	95.60	
01 56 16 00-0091	EA	36" x 72", 30 Layer Sticky Mat.....	157.27	

**01 58 Project Identification** (01 50)

Note: Includes removal after use.

**01 58 13 Temporary Project Signage** (01 58)

01 58 13 00-0001 Project Sign (01 58 13)

01 58 13 00-0002 MDO Plywood Signs (01 58 13 00-0001)

Note: Excludes posts.

01 58 13 00-0003 ReflectORIZED, MDO Plywood Signs (01 58 13 00-0002)

01 58 13 00-0004 Engineer Grade, ReflectORIZED, MDO Plywood Signs (01 58 13 00-0003)

01 58 13 00-0005	EA	Up To 8 SF, One Or Two Color Design, Engineer Grade, ReflectORIZED, MDO Plywood Sign .....	167.08	23.69
		<i>For High-Intensity Grade, Add</i>	41.90	
		<i>For Diamond Grade, Add</i>	80.80	
01 58 13 00-0006	EA	>8 To 16 SF, One Or Two Color Design, Engineer Grade, ReflectORIZED, MDO Plywood Sign.....	288.95	24.76
		<i>For High-Intensity Grade, Add</i>	83.80	
		<i>For Diamond Grade, Add</i>	161.61	
01 58 13 00-0007	EA	>16 To 24 SF, One Or Two Color Design, Engineer Grade, ReflectORIZED, MDO Plywood Sign.....	410.81	25.84
		<i>For High-Intensity Grade, Add</i>	125.70	
		<i>For Diamond Grade, Add</i>	242.41	
01 58 13 00-0008	EA	>24 To 32 SF, One Or Two Color Design, Engineer Grade, ReflectORIZED, MDO Plywood Sign.....	532.68	26.92
		<i>For High-Intensity Grade, Add</i>	167.59	
		<i>For Diamond Grade, Add</i>	323.22	
01 58 13 00-0009	SF	>32 SF, One Or Two Color Design, Engineer Grade, ReflectORIZED, MDO Plywood Sign .....	16.69	0.86
		<i>For High-Intensity Grade, Add</i>	5.24	
		<i>For Diamond Grade, Add</i>	10.10	

01 58 13 00-0010 Non-ReflectORIZED, MDO Plywood Signs (01 58 13 00-0002)

01 58 13 00-0011 One Or Two Color Design, Non-ReflectORIZED, MDO Plywood Signs (01 58 13 00-0010)

01 58 13 00-0012	EA	Up To 8 SF, One Or Two Color Design, Non ReflectORIZED, MDO Plywood Sign .....	209.78	23.69
01 58 13 00-0013	EA	>8 To 16 SF, One Or Two Color Design, Non ReflectORIZED, MDO Plywood Sign .....	250.71	24.76
01 58 13 00-0014	EA	>16 To 24 SF, One Or Two Color Design, Non ReflectORIZED, MDO Plywood Sign .....	314.68	25.84
01 58 13 00-0015	EA	>24 To 32 SF, One Or Two Color Design, Non ReflectORIZED, MDO Plywood Sign .....	375.09	26.92
01 58 13 00-0016	SF	>32 SF, One Or Two Color Design, Non ReflectORIZED, MDO Plywood Sign.....	11.77	0.86

01 58 13 00-0017 Full Color Design, Non-ReflectORIZED, MDO Plywood Signs (01 58 13 00-0010)

01 58 13 00-0018	EA	Up To 8 SF, Full Color Design, Non ReflectORIZED, MDO Plywood Sign.....	214.36	23.69
01 58 13 00-0019	EA	>8 To 16 SF, Full Color Design, Non ReflectORIZED, MDO Plywood Sign .....	275.36	24.76
01 58 13 00-0020	EA	>16 To 24 SF, Full Color Design, Non ReflectORIZED, MDO Plywood Sign .....	339.73	25.84
01 58 13 00-0021	EA	>24 To 32 SF, Full Color Design, Non ReflectORIZED, MDO Plywood Sign .....	396.56	26.92
01 58 13 00-0022	SF	>32 SF, Full Color Design, Non ReflectORIZED, MDO Plywood Sign .....	12.44	0.86

01 58 13 00-0023 Fabricate And Install New Posts (01 58 13 00-0001)

Note: Includes excavation, backfill and compaction. Excludes core drilling.

01 58 13 00-0024	LF	Galvanized Metal Channel Sign Posts.....	16.30	
01 58 13 00-0025	LF	4" x 4" Pressure Treated Wood Sign Posts .....	13.37	
01 58 13 00-0026	LF	4" x 6" Pressure Treated Wood Sign Posts .....	16.17	

<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
------------------------------	---------------------------	-------------------------

01 58 13 00-0027	Owner Supplied Signs <small>(01 58 13 00-0001)</small>			
01 58 13 00-0028	EA	Installation And Removal Of Owner Supplied Project Sign.....		86.13

**01 60 Product Requirements** (01)

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

**01 66 19 Product Handling Requirements** (01 66)

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

01 66 19 00-0001	Transfer Delivered Materials Between Floors <small>(01 66 19)</small>			
		Note: For moving delivered, owner supplied or existing materials in a building.		
01 66 19 00-0002	CY	Transfer Delivered Material Between Floors Via Stairs, Per Floor.....		16.56
		Note: Quantity equals volume of materials multiplied by number of floors traveled.		
01 66 19 00-0003	CY	Transfer Delivered Material Between Floors Via Elevator, Per Trip.....		10.77
		Note: Quantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.		

01 66 19 00-0004	Transfer Delivered Materials Distances Greater Than 125' <small>(01 66 19)</small>			
		Note: For moving delivered, owner supplied or existing materials in a building.		
01 66 19 00-0005	CY	Transfer Delivered Materials Distances Greater Than 125', Per CY Of Material Per 125'.....		6.72

01 66 19 00-0006	Transfer Demolition Debris Between Floors <small>(01 66 19)</small>			
		Note: Only for use with demolition tasks.		
01 66 19 00-0007	CY	Transfer Demolition Debris Between Floors Via Stairs, Per Floor.....		16.56
		Note: Quantity equals material volume times bulk factor times number of floors traveled.		
01 66 19 00-0008	CY	Transfer Demolition Debris Between Floors Via Elevator, Per Trip.....		10.77
		Note: Quantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.		

01 66 19 00-0009	Transfer Demolition Debris Distances Greater Than 125' <small>(01 66 19)</small>			
		Note: Only for use with demolition tasks.		
01 66 19 00-0010	CY	Transfer Demolition Debris Distances Greater Than 125', Per CY Of Material Per 125'.....		6.72

01 66 19 00-0011	Moving Furniture And Furnishings <small>(01 66 19)</small>			
		Note: To be used when contractor is required to move furniture and furnishings occupying 55% or more of the total floor space.		
01 66 19 00-0012	SF	Removal, Transportation, Return And Reinstallation Of Office Furniture And Furnishings.....		1.07
		Note: Includes desks, tables, file cabinets, chairs, storage boxes, bookshelves, office equipment, computers, and other furniture and furnishings. Quantity equals total floor space.		

**01 70 Execution and Closeout Requirements** (01)

**01 71 Examination and Preparation** (01 70)

**01 71 13 Mobilization** (01 71)

01 71 13 00-0001	Equipment Delivery, Pickup, Mobilization And Demobilization <small>(01 71 13)</small>			
		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.....		466.77
		Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom man lifts with up to 40' boom lengths, etc.		
01 71 13 00-0003	EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed.....		1,534.67
		Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.		

01 71 13 00-0004	Crane Delivery, Pickup, Mobilization And Demobilization <small>(01 71 13)</small>			
		Note: Includes delivery of equipment, off loading on site and rigging. Pick-up (return) includes dismantling, loading and transporting away. Excludes flagman for traffic control where necessary.		
01 71 13 00-0005	EA	Up To 20 Ton Lift Move On/Off Cost, Hydraulic Crane.....		497.88
		Note: Includes delivery and pickup.		
		<i>For &gt;30 To 60 Miles Radius, Add</i>		124.47
		<i>For &gt;60 To 100 Miles Radius, Add</i>		199.15
01 71 13 00-0006	EA	>20 To 40 Ton Lift Move On/Off Cost, Hydraulic Crane.....		809.06
		Note: Includes delivery and pickup.		
		<i>For &gt;30 To 60 Miles Radius, Add</i>		202.27
		<i>For &gt;60 To 100 Miles Radius, Add</i>		323.62



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 13 00-0007 EA >40 To 70 Ton Lift Move On/Off Cost, Hydraulic Crane .....	1,120.24	
Note: Includes delivery and pickup.		
For >30 To 60 Miles Radius, Add	280.06	
For >60 To 100 Miles Radius, Add	448.10	
01 71 13 00-0008 EA >70 To 110 Ton Lift Move On/Off Cost, Hydraulic Crane .....	1,804.84	
Note: Includes delivery and pickup.		
For >30 To 60 Miles Radius, Add	451.21	
For >60 To 100 Miles Radius, Add	721.94	
01 71 13 00-0009 EA 75 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane .....	1,929.30	
Note: Includes delivery, rigging and pickup.		
For >30 To 60 Miles Radius, Add	482.33	
For >60 To 100 Miles Radius, Add	771.72	
01 71 13 00-0010 EA 100 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane .....	3,049.56	
Note: Includes delivery, rigging and pickup.		
For >30 To 60 Miles Radius, Add	762.39	
For >60 To 100 Miles Radius, Add	1,219.82	
01 71 13 00-0011 EA 125 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane .....	3,858.62	
Note: Includes delivery, rigging and pickup.		
For >30 To 60 Miles Radius, Add	964.66	
For >60 To 100 Miles Radius, Add	1,543.45	
01 71 13 00-0012 EA 150 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane .....	4,792.15	
Note: Includes delivery, rigging and pickup.		
For >30 To 60 Miles Radius, Add	1,198.04	
For >60 To 100 Miles Radius, Add	1,916.86	
01 71 13 00-0013 EA 250 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane .....	6,970.41	
Note: Includes delivery, rigging and pickup.		
For >30 To 60 Miles Radius, Add	1,742.60	
For >60 To 100 Miles Radius, Add	2,788.16	
01 71 13 00-0014 EA 300 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane .....	9,957.72	
Note: Includes delivery, rigging and pickup.		
For >30 To 60 Miles Radius, Add	2,489.43	
For >60 To 100 Miles Radius, Add	3,983.09	
01 71 13 00-0015 EA 500 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane .....	13,654.53	
Note: Includes delivery, rigging and pickup.		
For >30 To 60 Miles Radius, Add	3,413.63	
For >60 To 100 Miles Radius, Add	5,461.81	

## 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 .....	21.56
01 74 13 00-0003	CY	Collect Existing Debris And Load Into Truck Or Dumpster .....	25.25

Note: Per CY of debris removed.

### 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 .....	40.41
01 74 19 00-0004	LF	30" Diameter, Steel Temporary Debris Chute .....	61.34

#### 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 .....	15.99
		For Steel Liner, Add	3.15
01 74 19 00-0007	LF	30" Diameter, Plastic Temporary Debris Chute .....	18.34
		For Steel Liner, Add	3.62
01 74 19 00-0008	LF	36" Diameter, Plastic Temporary Debris Chute .....	20.67
		For Steel Liner, Add	4.08

#### 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 .....	31.66
------------------	----	--	-------

Note: Includes fabrication and installation.

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

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



<b>01</b>	<b>01</b>	<b>General Requirements</b>
	<b>01 70</b>	<b>Execution and Closeout Requirements</b>
	<b>01 74</b>	<b>Cleaning and Waste Management</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".....	587.50	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add	95.00	
01 74 19 00-0013 EA 15 CY Dumpster (2 Ton) "Construction Debris".....	634.98	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add	95.00	
01 74 19 00-0014 EA 20 CY Dumpster (3 Ton) "Construction Debris".....	685.00	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add	95.00	
01 74 19 00-0015 EA 30 CY Dumpster (4 Ton) "Construction Debris".....	734.96	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add	95.00	
01 74 19 00-0016 EA 40 CY Dumpster (6 Ton) "Construction Debris".....	814.98	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.		
For Each Ton Over Indicated Amount, Add	95.00	
01 74 19 00-0017 EA 10 CY Low-Boy Dumpster "Concrete Or Asphalt Only".....	714.85	
Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Concrete or asphalt only.		
01 74 19 00-0018 EA 15 CY Low-Boy Dumpster Clean Recyclable.....	780.05	
Note: For clean dirt, rock, concrete brick or asphalt with no trash or organics. Includes service to deliver and pick-up dumpster, hauling, rental and disposal fee.		
01 74 19 00-0019 EA 15 CY Low-Boy Dumpster Mixed Recyclable.....	838.26	
Note: For mixed dirt, rock, concrete brick or asphalt with no trash or organics. Includes service to deliver and pick-up dumpster, hauling, rental and disposal fee.		
<b>01 74 19 00-0020 Concrete Washout Service (01 74 19)</b>		
01 74 19 00-0021 MO Rampless Concrete Washout Bin.....	589.50	
Note: Includes delivery.		
01 74 19 00-0022 MO Ramped Concrete Washout Bin.....	707.40	
Note: Includes delivery.		
01 74 19 00-0023 EA Interim Vacuum Service, Concrete Washout Bin.....	598.02	
Note: Includes vacuum and recycle excess clear liquid from the unfilled bin to allow additional space for washout material.		
01 74 19 00-0024 EA Vacuum, Pickup, Swap And Dump, Concrete Washout Bin.....	1,295.71	
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 Material Recycling Fees (01 74 19 00-0025)</b>		
Note: Not to be used with Dumpster Tasks which includes the Landfill Dump Fee. Excludes hauling.		
01 74 19 00-0027 CY Drop-Off Asphalt At Recycling Center.....	45.04	
01 74 19 00-0028 CY Drop-Off Non Reinforced Concrete At Recycling Center.....	60.34	
01 74 19 00-0029 CY Drop-Off Reinforced Concrete At Recycling Center.....	90.52	
01 74 19 00-0030 CY Drop-Off Brick Or Block At Recycling Center.....	78.45	
01 74 19 00-0031 CY Drop-Off Dirt At Recycling Center.....	87.50	
01 74 19 00-0032 CY Drop-Off Dimensional Lumber At Recycling Center.....	84.48	
<b>01 74 19 00-0033 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 00-0039 for hauling.		
01 74 19 00-0034 CY Traditional Building Construction Materials Landfill Dump Fee.....	40.16	
01 74 19 00-0035 TON Traditional Building Construction Materials, Landfill Dump Fee.....	175.00	
01 74 19 00-0036 CY Trees, Stumps And Brush, Landfill Dump Fee.....	48.34	
01 74 19 00-0037 CY Hazardous Materials And Rubbish Landfill Dump Fee.....	115.26	
Note: Includes regulated waste such as paint cans, refrigerators/freezers, air conditioners, smoke detectors, batteries, etc.		
01 74 19 00-0038 CY Asphalt, Concrete, Gravel And Subgrade Material, Landfill Dump Fee.....	81.90	
<b>01 74 19 00-0039 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 00-0040 CYM Hauling On Paved Roads, First 15 Miles.....	0.97	
01 74 19 00-0041 CYM Hauling On Paved Roads, Miles Over Initial 15 Miles.....	0.65	
01 74 19 00-0042 CYM Hauling On Unimproved Roads, First 15 Miles.....	1.49	
01 74 19 00-0043 CYM Hauling On Unimproved Roads, Miles Over Initial 15 Miles.....	1.16	

**END OF SECTION 01**





<b>Existing Conditions</b>	<b>02</b>	<b>02</b>
Subsurface Investigation	02 30	
Geotechnical Investigations	02 32	

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

## 02 Existing Conditions

### 02 30 Subsurface Investigation <sup>(02)</sup>

#### 02 32 Geotechnical Investigations <sup>(02 30)</sup>

##### 02 32 13 Subsurface Drilling and Sampling <sup>(02 32)</sup>

02 32 13 00-0001	Mobilization Of Drilling Crew <sup>(02 32 13)</sup>		
02 32 13 00-0002	EA Mobilization Of Drilling Crew.....		1,213.49
02 32 13 00-0003	Auger Borings <sup>(02 32 13)</sup>		
02 32 13 00-0004	LF Standard Auger Hole With Split Spoon Sample At 5' Intervals .....		36.55
02 32 13 00-0005	Cased Borings In Earth, With Samples <sup>(02 32 13)</sup>		
	Note: All types of soils.		
02 32 13 00-0006	LF 2-1/2" Diameter Cased Borings In Earth, With Samples.....		93.06
02 32 13 00-0007	LF 4" Diameter Cased Borings In Earth, With Samples.....		159.13
02 32 13 00-0008	Drilling In Rock, BW Core (2.125") <sup>(02 32 13)</sup>		
02 32 13 00-0009	LF Drill In Rock, BW Core, With Casing.....		98.51
	Note: Includes sampling.		
02 32 13 00-0010	EA Drill In Rock, With BW Core Boxes.....		9.28
02 32 13 00-0011	Drilling In Rock, NW Core (2.98") <sup>(02 32 13)</sup>		
02 32 13 00-0012	LF Drill In Rock, NW Core, With Casing .....		127.36
	Note: Includes sampling.		
02 32 13 00-0013	EA Drill In Rock, With NW Core Boxes.....		10.67
02 32 13 00-0014	Test Pits For Boring Activities <sup>(02 32 13)</sup>		
	Note: Excludes backfill.		
02 32 13 00-0015	Backhoe Dug Test Pits <sup>(02 32 13 00-0014)</sup>		
02 32 13 00-0016	CY Excavation For Test Pit, Light Material, Backhoe Excavation .....		65.93
02 32 13 00-0017	CY Excavation For Test Pits, Medium Material, Backhoe Excavation .....		76.91
02 32 13 00-0018	CY Excavation For Test Pit, Heavy Material, Backhoe Excavation .....		102.55
02 32 13 00-0019	Hand-Dug Test Pits <sup>(02 32 13 00-0014)</sup>		
02 32 13 00-0020	CY Excavation For Test Pit, Light Soil, Hand Excavation .....		191.38
02 32 13 00-0021	CY Excavation For Test Pit, Heavy Soil, Hand Excavation.....		344.48
02 32 13 00-0022	Shelby Tube Sampling <sup>(02 32 13)</sup>		
02 32 13 00-0023	EA Shelby Tube Sampling.....		52.27
02 32 13 00-0024	EA Penetration Test .....		42.59
02 32 13 00-0025	Grouting <sup>(02 32 13)</sup>		
02 32 13 00-0026	VLF Boreholes .....		9.91

##### 02 32 19 Exploratory Excavations <sup>(02 32)</sup>

02 32 19 00-0001	Hydro Excavation <sup>(02 32 19)</sup>		
	Note: Assumes on-site disposal.		
02 32 19 00-0002	EA Hydro Excavation, Mobilization/Demobilization .....		165.95
02 32 19 00-0003	EA Hydro Excavation, Minimum Charge .....		663.82
	Note: For projects where the total charge is less than the "Hydro Excavation Minimum" cost, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
02 32 19 00-0004	CY Hydro Excavation, Normal Soil Conditions (Hydro-Vac Truck) .....		36.87
	Note: Normal soil conditions consist of silt, sand and gravel.		
02 32 19 00-0005	CY Hydro Excavation, Adverse Soil Conditions (Hydro-Vac Truck) .....		59.00
	Note: Adverse soil conditions consist of clay, glacial till and rocks.		

## 02 40 Demolition and Structure Moving <sup>(02)</sup>

### 02 41 Demolition <sup>(02 40)</sup>

#### 02 41 13 Selective Site Demolition <sup>(02 41)</sup>



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

### 02 41 13 13 Paving Removal (02 41 13)

Note: Includes break-up of material, loading into truck or dumpster and clean-up. Salvage tasks include placement on pallets and storage on site.

#### 02 41 13 13-0001 By Machine, Break-up And Leave In Place Bituminous And Concrete Paving (02 41 13 13)

Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles. These tasks are not to be used in conjunction with any other loading activities or other break-up tasks. Excludes saw cutting (where required) and disposal. See CSI section 02 41 13 13-0018 for breaking-up, removal and loading as a combined operation, 02 41 19 13-0001 for saw cutting.

02 41 13 13-0002	SY	Up To 3" By Machine, Break-up And Leave In Place Bituminous Paving .....	7.02
		<i>For &gt;500 To 1,000, Deduct</i>	-0.70
		<i>For &gt;1,000 To 2,500, Deduct</i>	-1.26
		<i>For &gt;2,500 To 5,000, Deduct</i>	-1.83
		<i>For &gt;5,000 To 10,000, Deduct</i>	-2.39
		<i>For &gt;10,000, Deduct</i>	-2.95
02 41 13 13-0003	SY	>3" To 6" By Machine, Break-up And Leave In Place Bituminous Paving .....	10.53
		<i>For &gt;500 To 1,000, Deduct</i>	-1.05
		<i>For &gt;1,000 To 2,500, Deduct</i>	-1.90
		<i>For &gt;2,500 To 5,000, Deduct</i>	-2.74
		<i>For &gt;5,000 To 10,000, Deduct</i>	-3.58
		<i>For &gt;10,000, Deduct</i>	-4.42
02 41 13 13-0004	SY	>6" To 8" By Machine, Break-up And Leave In Place Bituminous Paving .....	14.03
		<i>For &gt;500 To 1,000, Deduct</i>	-1.40
		<i>For &gt;1,000 To 2,500, Deduct</i>	-2.53
		<i>For &gt;2,500 To 5,000, Deduct</i>	-3.65
		<i>For &gt;5,000 To 10,000, Deduct</i>	-4.77
		<i>For &gt;10,000, Deduct</i>	-5.89
02 41 13 13-0005	SY	Up To 3" By Machine, Break-up And Leave In Place Concrete Paving .....	13.82
		<i>For &gt;500 To 1,000, Deduct</i>	-1.38
		<i>For &gt;1,000 To 2,500, Deduct</i>	-2.49
		<i>For &gt;2,500 To 5,000, Deduct</i>	-3.59
		<i>For &gt;5,000 To 10,000, Deduct</i>	-4.70
		<i>For &gt;10,000, Deduct</i>	-5.80
02 41 13 13-0006	SY	>3" To 6" By Machine, Break-up And Leave In Place Concrete Paving .....	19.52
		<i>For &gt;500 To 1,000, Deduct</i>	-1.95
		<i>For &gt;1,000 To 2,500, Deduct</i>	-3.51
		<i>For &gt;2,500 To 5,000, Deduct</i>	-5.08
		<i>For &gt;5,000 To 10,000, Deduct</i>	-6.64
		<i>For &gt;10,000, Deduct</i>	-8.20
02 41 13 13-0007	SY	>6" To 9" By Machine, Break-up And Leave In Place Concrete Paving .....	27.66
		<i>For &gt;500 To 1,000, Deduct</i>	-2.77
		<i>For &gt;1,000 To 2,500, Deduct</i>	-4.98
		<i>For &gt;2,500 To 5,000, Deduct</i>	-7.19
		<i>For &gt;5,000 To 10,000, Deduct</i>	-9.40
		<i>For &gt;10,000, Deduct</i>	-11.62
02 41 13 13-0008	SY	>9" To 14" By Machine, Break-up And Leave In Place Concrete Paving .....	39.04
		<i>For &gt;500 To 1,000, Deduct</i>	-3.90
		<i>For &gt;1,000 To 2,500, Deduct</i>	-7.03
		<i>For &gt;2,500 To 5,000, Deduct</i>	-10.15
		<i>For &gt;5,000 To 10,000, Deduct</i>	-13.27
		<i>For &gt;10,000, Deduct</i>	-16.40
02 41 13 13-0009	SY	>14" To 19" By Machine, Break-up And Leave In Place Concrete Paving .....	51.06
		<i>For &gt;500 To 1,000, Deduct</i>	-5.11
		<i>For &gt;1,000 To 2,500, Deduct</i>	-9.19
		<i>For &gt;2,500 To 5,000, Deduct</i>	-13.28
		<i>For &gt;5,000 To 10,000, Deduct</i>	-17.36
		<i>For &gt;10,000, Deduct</i>	-21.45
02 41 13 13-0010	SY	>19" To 24" By Machine, Break-up And Leave In Place Concrete Paving .....	66.37
		<i>For &gt;500 To 1,000, Deduct</i>	-6.64
		<i>For &gt;1,000 To 2,500, Deduct</i>	-11.95
		<i>For &gt;2,500 To 5,000, Deduct</i>	-17.26
		<i>For &gt;5,000 To 10,000, Deduct</i>	-22.57
		<i>For &gt;10,000, Deduct</i>	-27.88

#### 02 41 13 13-0011 By Hand, Break-up And Leave In Place Bituminous And Concrete Paving (02 41 13 13)

Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles with jackhammer and hand tools. For individual work areas where conventional equipment access is limited or prohibited. Task is only to be used when requested by owner. These tasks are not to be used in conjunction with any other loading activities or other break-up tasks. Excludes saw cutting (where required) and disposal. See CSI section 02 41 13 13-0018 for breaking-up, removal and loading as a combined operation, 02 41 13 13-0032 for breaking-up, removal and loading as a combined operation, 02 41 19 13-0001 for saw cutting.

02 41 13 13-0012	SF	Up To 3" By Hand, Break-up And Leave In Place Bituminous Paving .....	1.72
02 41 13 13-0013	SF	>3" To 6" By Hand, Break-up And Leave In Place Bituminous Paving .....	2.19
02 41 13 13-0014	SF	>6" To 8" By Hand, Break-up And Leave In Place Bituminous Paving .....	2.90
02 41 13 13-0015	SF	Up To 3" By Hand, Break-up And Leave In Place Concrete Paving .....	2.16
02 41 13 13-0016	SF	>3" To 6" By Hand, Break-up And Leave In Place Concrete Paving .....	2.75
02 41 13 13-0017	SF	>6" To 8" By Hand, Break-up And Leave In Place Concrete Paving .....	3.62



<b>Existing Conditions</b>	<b>02</b>
<b>Demolition and Structure Moving</b>	<b>02 40</b>
Demolition	02 41

02

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 13 13-0018 <b>By Machine, Break-up And Remove Bituminous And Concrete Paving</b> <small>(02 41 13 13)</small>		
<small>Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles, breaking into manageable sizes by machine and loading into truck, dumpster or moving material to stockpile. Excludes saw cutting (where required) and disposal. See CSI section 02 41 19 13-0001 for saw cutting.</small>		
02 41 13 13-0019 SY Up To 3" By Machine, Break-up And Remove Bituminous Paving .....	15.43	
For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	4.63	
Note: (Around Existing Structures And Obstructions), Add		
For Elevated Slab, Add	7.72	
For >500 To 1,000, Deduct	-1.54	
For >1,000 To 2,500, Deduct	-2.78	
For >2,500 To 5,000, Deduct	-4.01	
For >5,000 To 10,000, Deduct	-5.25	
For >10,000, Deduct	-6.48	
02 41 13 13-0020 SY >3" To 6" By Machine, Break-up And Remove Bituminous Paving .....	21.07	
For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	6.32	
Note: (Around Existing Structures And Obstructions), Add		
For Elevated Slab, Add	10.54	
For >500 To 1,000, Deduct	-2.11	
For >1,000 To 2,500, Deduct	-3.79	
For >2,500 To 5,000, Deduct	-5.48	
For >5,000 To 10,000, Deduct	-7.16	
For >10,000, Deduct	-8.85	
02 41 13 13-0021 SY Up To 3" By Machine, Break-up And Remove Non Reinforced Concrete Paving.....	17.76	
For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	5.33	
Note: (Around Existing Structures And Obstructions), Add		
For Elevated Slab, Add	8.88	
For >500 To 1,000, Deduct	-1.78	
For >1,000 To 2,500, Deduct	-3.20	
For >2,500 To 5,000, Deduct	-4.62	
For >5,000 To 10,000, Deduct	-6.04	
For >10,000, Deduct	-7.46	
02 41 13 13-0022 SY >3" To 6" By Machine, Break-up And Remove Non Reinforced Concrete Paving.....	23.23	
For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	6.97	
Note: (Around Existing Structures And Obstructions), Add		
For Elevated Slab, Add	11.62	
For >500 To 1,000, Deduct	-2.32	
For >1,000 To 2,500, Deduct	-4.18	
For >2,500 To 5,000, Deduct	-6.04	
For >5,000 To 10,000, Deduct	-7.90	
For >10,000, Deduct	-9.76	
02 41 13 13-0023 SY Up To 3" By Machine, Break-up And Remove Welded Wire Reinforced Concrete Paving.....	23.57	
For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	7.07	
Note: (Around Existing Structures And Obstructions), Add		
For Elevated Slab, Add	11.79	
For >500 To 1,000, Deduct	-2.36	
For >1,000 To 2,500, Deduct	-4.24	
For >2,500 To 5,000, Deduct	-6.13	
For >5,000 To 10,000, Deduct	-8.01	
For >10,000, Deduct	-9.90	
02 41 13 13-0024 SY >3" To 6" By Machine, Break-up And Remove Welded Wire Reinforced Concrete Paving.....	30.53	
For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	9.16	
Note: (Around Existing Structures And Obstructions), Add		
For Elevated Slab, Add	15.27	
For >500 To 1,000, Deduct	-3.05	
For >1,000 To 2,500, Deduct	-5.50	
For >2,500 To 5,000, Deduct	-7.94	
For >5,000 To 10,000, Deduct	-10.38	
For >10,000, Deduct	-12.82	
02 41 13 13-0025 SY >6" To 9" By Machine, Break-up And Remove Welded Wire Reinforced Concrete Paving.....	50.60	
For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	15.18	
Note: (Around Existing Structures And Obstructions), Add		
For Elevated Slab, Add	25.30	
For >500 To 1,000, Deduct	-5.06	
For >1,000 To 2,500, Deduct	-9.11	
For >2,500 To 5,000, Deduct	-13.16	
For >5,000 To 10,000, Deduct	-17.20	
For >10,000, Deduct	-21.25	
02 41 13 13-0026 SY Up To 3" By Machine, Break-up And Remove Rod Reinforced Concrete Paving.....	25.55	
For Elevated Slab, Add	12.78	
For >500 To 1,000, Deduct	-2.56	
For >1,000 To 2,500, Deduct	-4.60	
For >2,500 To 5,000, Deduct	-6.64	
For >5,000 To 10,000, Deduct	-8.69	
For >10,000, Deduct	-10.73	
02 41 13 13-0027 SY >3" To 6" By Machine, Break-up And Remove Rod Reinforced Concrete Paving.....	32.86	
For Elevated Slab, Add	16.43	
For >500 To 1,000, Deduct	-3.29	
For >1,000 To 2,500, Deduct	-5.91	
For >2,500 To 5,000, Deduct	-8.54	
For >5,000 To 10,000, Deduct	-11.17	
For >10,000, Deduct	-13.80	

<b>02</b>	<b>Existing Conditions</b>
<b>02 40</b>	<b>Demolition and Structure Moving</b>
<b>02 41</b>	<b>Demolition</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 13 13-0028 SY >6" To 9" By Machine, Break-up And Remove Rod Reinforced Concrete Paving.....	58.74	
For Elevated Slab, Add	29.37	
For >500 To 1,000, Deduct	-5.87	
For >1,000 To 2,500, Deduct	-10.57	
For >2,500 To 5,000, Deduct	-15.27	
For >5,000 To 10,000, Deduct	-19.97	
For >10,000, Deduct	-24.67	
02 41 13 13-0029 SY >9" To 14" By Machine, Break-up And Remove Rod Reinforced Concrete Paving.....	76.66	
For Elevated Slab, Add	38.33	
For >500 To 1,000, Deduct	-7.67	
For >1,000 To 2,500, Deduct	-13.80	
For >2,500 To 5,000, Deduct	-19.93	
For >5,000 To 10,000, Deduct	-26.06	
For >10,000, Deduct	-32.20	
02 41 13 13-0030 SY >14" To 19" By Machine, Break-up And Remove Rod Reinforced Concrete Paving.....	100.22	
For Elevated Slab, Add	50.11	
For >500 To 1,000, Deduct	-10.02	
For >1,000 To 2,500, Deduct	-18.04	
For >2,500 To 5,000, Deduct	-26.06	
For >5,000 To 10,000, Deduct	-34.07	
For >10,000, Deduct	-42.09	
02 41 13 13-0031 SY >19" To 24" By Machine, Break-up And Remove Rod Reinforced Concrete Paving.....	121.62	
For Elevated Slab, Add	60.81	
For >500 To 1,000, Deduct	-12.16	
For >1,000 To 2,500, Deduct	-21.89	
For >2,500 To 5,000, Deduct	-31.62	
For >5,000 To 10,000, Deduct	-41.35	
For >10,000, Deduct	-51.08	
<b>02 41 13 13-0032 By Hand, Break-up And Remove Bituminous And Concrete Paving</b> <small>(02 41 13 13)</small>		
Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles. Work includes breaking into manageable size with jackhammer and hand tools, removal and loading onto a truck or dumpster. For individual work areas where conventional equipment access is limited or prohibited. Task is only to be used when requested by owner. Excludes saw cutting (where required) and disposal. See CSI section 02 41 19 13-0001 for saw cutting.		
02 41 13 13-0033 SF Up To 3" By Hand, Break-up And Remove Bituminous Paving.....	3.85	
02 41 13 13-0034 SF >3" To 6" By Hand, Break-up And Remove Bituminous Paving.....	5.07	
02 41 13 13-0035 SF >6" To 8" By Hand, Break-up And Remove Bituminous Paving.....	6.59	
02 41 13 13-0036 SF Up To 3" By Hand, Break-up And Remove Concrete Paving.....	4.81	
02 41 13 13-0037 SF >3" To 6" By Hand, Break-up And Remove Concrete Paving.....	6.65	
02 41 13 13-0038 SF >6" To 8" By Hand, Break-up And Remove Concrete Paving.....	8.52	
02 41 13 13-0039 SF Up To 3" By Hand, Break-up And Remove Welded Wire Reinforced Concrete Paving.....	6.75	
02 41 13 13-0040 SF >3" To 6" By Hand, Break-up And Remove Welded Wire Reinforced Concrete Paving.....	9.31	
02 41 13 13-0041 SF >6" To 8" By Hand, Break-up And Remove Welded Wire Reinforced Concrete Paving.....	11.93	
<b>02 41 13 13-0042 Grind Concrete</b> <small>(02 41 13 13)</small>		
02 41 13 13-0043 EA Grind Existing Sidewalks, Up To 1/2" Depth, To Remove Ridges (Tripping Hazard).....	238.65	
Note: For each location up to 5' wide, feather up to 12" each direction.		
For >1/2" To 1" Depth Of Grinding, Add	35.80	
For >1" To 1-1/2" Depth Of Grinding, Add	59.66	
For Up To 5, Add	47.73	
For >5 To 10, Add	23.87	
For >25 To 50, Deduct	-23.87	
For >50 To 250, Deduct	-35.80	
For >250, Deduct	-47.73	
For Sidewalks >5', Add	23.87	
For Up To 12" Additional Feathering Per Side, Add	23.87	
<b>02 41 13 15 Hydro Demolition</b> <small>(02 41 13)</small>		
<b>02 41 13 15-0001 Hydro Demolition Of Concrete Pavement</b> <small>(02 41 13 15)</small>		
Note: Includes removal but excludes disposal of concrete.		
02 41 13 15-0002 SF Up To 2" Depth, Hydro Demolition, Using 40,000 PSI Water Jet.....	7.32	
02 41 13 15-0003 SF >2" To 4" Depth, Hydro Demolition, Using 40,000 PSI Water Jet.....	9.16	
02 41 13 15-0004 SF >4" To 6" Depth, Hydro Demolition, Using 40,000 PSI Water Jet.....	12.25	
02 41 13 15-0005 SF >6" To 8" Depth, Hydro Demolition, Using 40,000 PSI Water Jet.....	24.39	
<b>02 41 16 Structure Demolition</b> <small>(02 41)</small>		
<b>02 41 16 13 Building Demolition</b> <small>(02 41 16)</small>		
<b>02 41 16 13-0001 Building Interior Demolition</b> <small>(02 41 16 13)</small>		
Note: Guttet and placed in truck or dumpsters. Based on overall floor area including space under demolished walls. Includes all soft stripping of materials (doors and frames, non-load bearing walls, carpet, moldings, drywall, tile, ceiling, ductwork, piping, light fixtures, etc.), accessible mechanical, electrical, plumbing, overhead sprinkler, fire protection and similar systems. Excludes lead, asbestos or other contaminants or load bearing walls, mechanical, plumbing or electrical equipment such as furnaces, water heaters, plumbing fixtures, sump pumps, switchgear or panel boards. Excludes hauling, dump fees, recycling charges, and/or salvage value.		
02 41 16 13-0002 GSF Residential Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck.....	7.95	
02 41 16 13-0003 GSF Up To 2,000 SF Commercial Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck.....	12.02	
02 41 16 13-0004 GSF >2,000 To 10,000 SF Commercial Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck.....	9.83	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 16 13-0005 GSF >10,000 SF Commercial Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck .....	8.74	
<b>02 41 16 13-0006 Commercial And Residential Structures Demolition</b> <small>(02 41 16 13)</small>		
Note: Complete demolition of structures. Includes site and building safety preparation, signage, dust control, scattered debris and other site clean-up, demolition equipment, and repair of any damaged adjacent property. Excludes (if required) utility disconnects and capping, underground or above ground storage tank removal, adjacent property protection, adjacent property cleanup, adjacent property work, site paving (asphalt or concrete), recycling fees, gutting/soft stripping (selective removal of materials for reuse) of building, site security, hazardous material abatement (including lead, asbestos, and PCBs), surveys, clearing and grubbing of site, cranes, traffic control, elevator removal, major mechanical equipment such as boilers, chillers, cooling towers, Etc., excavation or backfill, foundations, basement floor, slab-on grade, temporary fencing (installation and removal), hauling, disposal and dump fees for all debris (site and building), earthwork and erosion control. Pricing is by Hundred Cubic Foot (CCF) of complete building volume being demolished. For computing building volume, height is computed at actual floor-to-floor dimensions with attic and basement each computed at half-height, width and length are actual dimensions. Excludes salvage value.		
<b>02 41 16 13-0007 Steel Framed Building Demolition</b> <small>(02 41 16 13-0006)</small>		
Note: Includes masonry partitions and concrete decks.		
02 41 16 13-0008 CCF By Pneumatic Tools/Hand, Steel Framed Building Demolition .....	73.52	
For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15'; Deduct	-5.51	
For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18'; Deduct	-11.03	
For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21'; Deduct	-16.54	
For Up To 500, Add	22.06	
For >500 To 1,000, Add	14.70	
For >1,000 To 2,000, Add	7.35	
For Volume Of Area Within 15' To An Adjacent Building, Add	24.26	
For No Interior Partitions, Deduct	-18.38	
02 41 16 13-0009 CCF By Machine, Steel Framed Building Demolition .....	45.85	
For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15'; Deduct	-3.44	
For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18'; Deduct	-6.88	
For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21'; Deduct	-10.32	
For Up To 500, Add	13.76	
For >500 To 1,000, Add	9.17	
For >1,000 To 2,000, Add	4.59	
For Work >3 Stories To 6 Stories (Exclude Volume Below), Add	6.88	
For Work >6 Stories To 10 Stories (Exclude Volume Below), Add	11.46	
For Work >10 Stories To 15 Stories (Exclude Volume Below), Add	16.05	
For Volume Of Area Within 15' To An Adjacent Building, Add	15.13	
For No Interior Partitions, Deduct	-11.46	
<b>02 41 16 13-0010 Reinforced Concrete Building Demolition</b> <small>(02 41 16 13-0006)</small>		
02 41 16 13-0011 CCF By Pneumatic Tools/Hand, Reinforced Concrete Building Demolition .....	92.26	
For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15'; Deduct	-6.92	
For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18'; Deduct	-13.84	
For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21'; Deduct	-20.76	
For Up To 500, Add	27.68	
For >500 To 1,000, Add	18.45	
For >1,000 To 2,000, Add	9.23	
For Volume Of Area Within 15' To An Adjacent Building, Add	30.45	
For No Interior Partitions, Deduct	-23.07	
02 41 16 13-0012 CCF By Machine, Reinforced Concrete Building Demolition .....	60.53	
For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15'; Deduct	-4.54	
For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18'; Deduct	-9.08	
For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21'; Deduct	-13.62	
For Up To 500, Add	18.16	
For >500 To 1,000, Add	12.11	
For >1,000 To 2,000, Add	6.05	
For Work >3 Stories To 6 Stories (Exclude Volume Below), Add	9.08	
For Work >6 Stories To 10 Stories (Exclude Volume Below), Add	15.13	
For Work >10 Stories To 15 Stories (Exclude Volume Below), Add	21.19	
For Volume Of Area Within 15' To An Adjacent Building, Add	19.97	
For No Interior Partitions, Deduct	-15.13	
<b>02 41 16 13-0013 Masonry Construction Building Demolition</b> <small>(02 41 16 13-0006)</small>		
02 41 16 13-0014 CCF By Pneumatic Tools/Hand, Masonry Construction Building Demolition .....	64.84	
For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15'; Deduct	-4.86	
For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18'; Deduct	-9.73	
For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21'; Deduct	-14.59	
For Up To 500, Add	19.45	
For >500 To 1,000, Add	12.97	
For >1,000 To 2,000, Add	6.48	
For Volume Of Area Within 15' To An Adjacent Building, Add	21.40	
For No Interior Partitions, Deduct	-16.21	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 16 13-0015 CCF By Machine, Masonry Construction Building Demolition.....	41.14	
For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	-3.09	
For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	-6.17	
For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	-9.26	
For Up To 500, Add	12.34	
For >500 To 1,000, Add	8.23	
For >1,000 To 2,000, Add	4.11	
For Work >3 Stories To 6 Stories (Exclude Volume Below), Add	6.17	
For Work >6 Stories To 10 Stories (Exclude Volume Below), Add	10.29	
For Work >10 Stories To 15 Stories (Exclude Volume Below), Add	14.40	
For Volume Of Area Within 15' To An Adjacent Building, Add	13.58	
For No Interior Partitions, Deduct	-10.29	
<b>02 41 16 13-0016 Wood Frame Construction Building Demolition (02 41 16 13-0006)</b>		
02 41 16 13-0017 CCF By Pneumatic Tools/Hand, Wood Frame Construction Building Demolition .....	56.35	
For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	-4.23	
For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	-8.45	
For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	-12.68	
For Up To 500, Add	16.91	
For >500 To 1,000, Add	11.27	
For >1,000 To 2,000, Add	5.64	
For Volume Of Area Within 15' To An Adjacent Building, Add	18.60	
For No Interior Partitions, Deduct	-14.09	
02 41 16 13-0018 CCF By Machine, Wood Frame Construction Building Demolition .....	35.20	
For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	-2.64	
For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	-5.28	
For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	-7.92	
For Up To 500, Add	10.56	
For >500 To 1,000, Add	7.04	
For >1,000 To 2,000, Add	3.52	
For Work >3 Stories To 6 Stories (Exclude Volume Below), Add	5.28	
For Volume Of Area Within 15' To An Adjacent Building, Add	11.62	
For No Interior Partitions, Deduct	-8.80	
<b>02 41 16 13-0019 Sorting Of Material Debris For Recycling Prior To Hauling Off (02 41 16 13-0006)</b>		
Note: Per building volume.		
02 41 16 13-0020 CCF Sorting Of Material Debris For Recycling Prior To Hauling Off .....	9.46	
For Up To 500, Add	2.84	
For >500 To 1,000, Add	1.89	
For >1,000 To 2,000, Add	0.95	
<b>02 41 16 13-0021 Foundation Demolition (02 41 16 13)</b>		
Note: Excludes earthwork.		
<b>02 41 16 13-0022 Concrete Foundation Demolition (02 41 16 13-0021)</b>		
02 41 16 13-0023 CF Non Reinforced Concrete Foundation Demolition.....	14.45	
For >135 To 405, Deduct	-1.26	
For >405 To 810, Deduct	-2.53	
For >810 To 2025, Deduct	-3.61	
For >2025, Deduct	-5.78	
02 41 16 13-0024 CF Reinforced Concrete Foundation Demolition .....	17.34	
For >135 To 405, Deduct	-1.52	
For >405 To 810, Deduct	-3.03	
For >810 To 2025, Deduct	-4.34	
For >2025, Deduct	-6.94	
<b>02 41 16 13-0025 Concrete Foundation Wall Demolition (02 41 16 13-0021)</b>		
02 41 16 13-0026 SF 4" Thick Non Reinforced Concrete Foundation Wall Demolition.....	6.19	
For >500 To 2,000, Deduct	-0.46	
For >2,000 To 6,000, Deduct	-1.24	
For >6,000 To 8,000, Deduct	-2.17	
For >8,000, Deduct	-3.40	
02 41 16 13-0027 SF 6" Thick Non Reinforced Concrete Foundation Wall Demolition .....	8.26	
For >500 To 2,000, Deduct	-0.62	
For >2,000 To 6,000, Deduct	-1.65	
For >6,000 To 8,000, Deduct	-2.89	
For >8,000, Deduct	-4.54	
02 41 16 13-0028 SF 8" Thick Non Reinforced Concrete Foundation Wall Demolition .....	10.32	
For >500 To 2,000, Deduct	-0.77	
For >2,000 To 6,000, Deduct	-2.06	
For >6,000 To 8,000, Deduct	-3.61	
For >8,000, Deduct	-5.68	
02 41 16 13-0029 SF 10" Thick Non Reinforced Concrete Foundation Wall Demolition .....	12.38	
For >500 To 2,000, Deduct	-0.93	
For >2,000 To 6,000, Deduct	-2.48	
For >6,000 To 8,000, Deduct	-4.33	
For >8,000, Deduct	-6.81	
02 41 16 13-0030 SF 12" Thick Non Reinforced Concrete Foundation Wall Demolition .....	14.45	
For >500 To 2,000, Deduct	-1.08	
For >2,000 To 6,000, Deduct	-2.89	
For >6,000 To 8,000, Deduct	-5.06	
For >8,000, Deduct	-7.95	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 16 13-0031 SF 16" Thick Non Reinforced Concrete Foundation Wall Demolition.....	16.51	
<i>For &gt;500 To 2,000, Deduct</i>	-1.24	
<i>For &gt;2,000 To 6,000, Deduct</i>	-3.30	
<i>For &gt;6,000 To 8,000, Deduct</i>	-5.78	
<i>For &gt;8,000, Deduct</i>	-9.08	
02 41 16 13-0032 SF 4" Thick Reinforced Concrete Foundation Wall Demolition .....	7.43	
<i>For &gt;500 To 2,000, Deduct</i>	-0.56	
<i>For &gt;2,000 To 6,000, Deduct</i>	-1.49	
<i>For &gt;6,000 To 8,000, Deduct</i>	-2.60	
<i>For &gt;8,000, Deduct</i>	-4.09	
02 41 16 13-0033 SF 6" Thick Reinforced Concrete Foundation Wall Demolition .....	9.91	
<i>For &gt;500 To 2,000, Deduct</i>	-0.74	
<i>For &gt;2,000 To 6,000, Deduct</i>	-1.98	
<i>For &gt;6,000 To 8,000, Deduct</i>	-3.47	
<i>For &gt;8,000, Deduct</i>	-5.45	
02 41 16 13-0034 SF 8" Thick Reinforced Concrete Foundation Wall Demolition .....	12.38	
<i>For &gt;500 To 2,000, Deduct</i>	-0.93	
<i>For &gt;2,000 To 6,000, Deduct</i>	-2.48	
<i>For &gt;6,000 To 8,000, Deduct</i>	-4.33	
<i>For &gt;8,000, Deduct</i>	-6.81	
02 41 16 13-0035 SF 10" Thick Reinforced Concrete Foundation Wall Demolition .....	14.65	
<i>For &gt;500 To 2,000, Deduct</i>	-1.10	
<i>For &gt;2,000 To 6,000, Deduct</i>	-2.93	
<i>For &gt;6,000 To 8,000, Deduct</i>	-5.13	
<i>For &gt;8,000, Deduct</i>	-8.06	
02 41 16 13-0036 SF 12" Thick Reinforced Concrete Foundation Wall Demolition .....	17.34	
<i>For &gt;500 To 2,000, Deduct</i>	-1.30	
<i>For &gt;2,000 To 6,000, Deduct</i>	-3.47	
<i>For &gt;6,000 To 8,000, Deduct</i>	-6.07	
<i>For &gt;8,000, Deduct</i>	-9.54	
02 41 16 13-0037 SF 16" Thick Reinforced Concrete Foundation Wall Demolition .....	19.81	
<i>For &gt;500 To 2,000, Deduct</i>	-1.49	
<i>For &gt;2,000 To 6,000, Deduct</i>	-3.96	
<i>For &gt;6,000 To 8,000, Deduct</i>	-6.93	
<i>For &gt;8,000, Deduct</i>	-10.90	
<b>02 41 16 13-0038 Concrete Block Foundation Wall Demolition (02 41 16 13-0021)</b>		
02 41 16 13-0039 SF 4" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	4.54	
<i>For &gt;500 To 2,000, Deduct</i>	-0.34	
<i>For &gt;2,000 To 6,000, Deduct</i>	-0.91	
<i>For &gt;6,000 To 8,000, Deduct</i>	-1.59	
<i>For &gt;8,000, Deduct</i>	-2.50	
02 41 16 13-0040 SF 6" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	4.85	
<i>For &gt;500 To 2,000, Deduct</i>	-0.36	
<i>For &gt;2,000 To 6,000, Deduct</i>	-0.97	
<i>For &gt;6,000 To 8,000, Deduct</i>	-1.70	
<i>For &gt;8,000, Deduct</i>	-2.67	
02 41 16 13-0041 SF 8" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	5.47	
<i>For &gt;500 To 2,000, Deduct</i>	-0.41	
<i>For &gt;2,000 To 6,000, Deduct</i>	-1.09	
<i>For &gt;6,000 To 8,000, Deduct</i>	-1.91	
<i>For &gt;8,000, Deduct</i>	-3.01	
02 41 16 13-0042 SF 10" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	6.29	
<i>For &gt;500 To 2,000, Deduct</i>	-0.47	
<i>For &gt;2,000 To 6,000, Deduct</i>	-1.26	
<i>For &gt;6,000 To 8,000, Deduct</i>	-2.20	
<i>For &gt;8,000, Deduct</i>	-3.46	
02 41 16 13-0043 SF 12" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	7.01	
<i>For &gt;500 To 2,000, Deduct</i>	-0.53	
<i>For &gt;2,000 To 6,000, Deduct</i>	-1.40	
<i>For &gt;6,000 To 8,000, Deduct</i>	-2.45	
<i>For &gt;8,000, Deduct</i>	-3.86	
02 41 16 13-0044 SF 16" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	8.78	
<i>For &gt;500 To 2,000, Deduct</i>	-0.66	
<i>For &gt;2,000 To 6,000, Deduct</i>	-1.76	
<i>For &gt;6,000 To 8,000, Deduct</i>	-3.07	
<i>For &gt;8,000, Deduct</i>	-4.83	
02 41 16 13-0045 SF 4" Thick Reinforced Concrete Block Foundation Wall Demolition.....	5.44	
<i>For &gt;500 To 2,000, Deduct</i>	-0.41	
<i>For &gt;2,000 To 6,000, Deduct</i>	-1.09	
<i>For &gt;6,000 To 8,000, Deduct</i>	-1.90	
<i>For &gt;8,000, Deduct</i>	-2.99	
02 41 16 13-0046 SF 6" Thick Reinforced Concrete Block Foundation Wall Demolition.....	5.82	
<i>For &gt;500 To 2,000, Deduct</i>	-0.44	
<i>For &gt;2,000 To 6,000, Deduct</i>	-1.16	
<i>For &gt;6,000 To 8,000, Deduct</i>	-2.04	
<i>For &gt;8,000, Deduct</i>	-3.20	
02 41 16 13-0047 SF 8" Thick Reinforced Concrete Block Foundation Wall Demolition.....	6.56	
<i>For &gt;500 To 2,000, Deduct</i>	-0.49	
<i>For &gt;2,000 To 6,000, Deduct</i>	-1.31	
<i>For &gt;6,000 To 8,000, Deduct</i>	-2.30	
<i>For &gt;8,000, Deduct</i>	-3.61	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 16 13-0048 SF 10" Thick Reinforced Concrete Block Foundation Wall Demolition.....	7.56	
For >500 To 2,000, Deduct	-0.57	
For >2,000 To 6,000, Deduct	-1.51	
For >6,000 To 8,000, Deduct	-2.65	
For >8,000, Deduct	-4.16	
02 41 16 13-0049 SF 12" Thick Reinforced Concrete Block Foundation Wall Demolition.....	8.43	
For >500 To 2,000, Deduct	-0.63	
For >2,000 To 6,000, Deduct	-1.69	
For >6,000 To 8,000, Deduct	-2.95	
For >8,000, Deduct	-4.64	
02 41 16 13-0050 SF 16" Thick Reinforced Concrete Block Foundation Wall Demolition.....	10.53	
For >500 To 2,000, Deduct	-0.79	
For >2,000 To 6,000, Deduct	-2.11	
For >6,000 To 8,000, Deduct	-3.69	
For >8,000, Deduct	-5.79	
<b>02 41 16 13-0051 Brick Foundation Wall Demolition (02 41 16 13-0021)</b>		
02 41 16 13-0052 SF 4" Thick Brick Foundation Wall Demolition .....	4.54	
For >500 To 2,000, Deduct	-0.34	
For >2,000 To 6,000, Deduct	-0.91	
For >6,000 To 8,000, Deduct	-1.59	
For >8,000, Deduct	-2.50	
02 41 16 13-0053 SF 6" Thick Brick Foundation Wall Demolition .....	4.85	
For >500 To 2,000, Deduct	-0.36	
For >2,000 To 6,000, Deduct	-0.97	
For >6,000 To 8,000, Deduct	-1.70	
For >8,000, Deduct	-2.67	
02 41 16 13-0054 SF 8" Thick Brick Foundation Wall Demolition .....	5.47	
For >500 To 2,000, Deduct	-0.41	
For >2,000 To 6,000, Deduct	-1.09	
For >6,000 To 8,000, Deduct	-1.91	
For >8,000, Deduct	-3.01	
02 41 16 13-0055 SF 10" Thick Brick Foundation Wall Demolition .....	6.29	
For >500 To 2,000, Deduct	-0.47	
For >2,000 To 6,000, Deduct	-1.26	
For >6,000 To 8,000, Deduct	-2.20	
For >8,000, Deduct	-3.46	
02 41 16 13-0056 SF 12" Thick Brick Foundation Wall Demolition .....	7.01	
For >500 To 2,000, Deduct	-0.53	
For >2,000 To 6,000, Deduct	-1.40	
For >6,000 To 8,000, Deduct	-2.45	
For >8,000, Deduct	-3.86	
02 41 16 13-0057 SF 16" Thick Brick Foundation Wall Demolition .....	8.78	
For >500 To 2,000, Deduct	-0.66	
For >2,000 To 6,000, Deduct	-1.76	
For >6,000 To 8,000, Deduct	-3.07	
For >8,000, Deduct	-4.83	
<b>02 41 16 13-0058 Stone Foundation Demolition (02 41 16 13-0021)</b>		
02 41 16 13-0059 CF Stone Footing Or Foundation Wall Demolition.....	14.45	
For >135 To 405, Deduct	-1.26	
For >405 To 810, Deduct	-2.53	
For >810 To 2025, Deduct	-3.61	
For >2025, Deduct	-5.78	
<b>02 41 16 13-0060 Other Foundation Demolition (02 41 16 13-0021)</b>		
02 41 16 13-0061 CF Concrete Footing For Fence, Gate Or Playground Equipment Post, Etc. Demolition .....	15.00	
Note: Includes excavation.		
For >135 To 405, Deduct	-1.31	
For >405 To 810, Deduct	-2.63	
For >810 To 2025, Deduct	-3.75	
For >2025, Deduct	-6.00	
<b>02 41 19 Selective Demolition (02 41)</b>		
<b>02 41 19 13 Selective Building Demolition (02 41 19)</b>		
<b>02 41 19 13-0001 Saw Cutting (02 41 19 13)</b>		
Note: Includes blade wear, water, taping off area, layout, clean-up and mist spray with wet vacuuming for dust control where necessary. For projects where the total saw cutting charge is less than the minimum charge, use task "Saw Cut Minimum Charge" exclusively. Task "Saw Cut Minimum Charge" should not be used in conjunction with any other tasks in this section.		
02 41 19 13-0002 LF Bituminous Paving Up To 4" Depth, Saw Cut.....	2.15	
For Each Additional Pass (Depth To 3"), Add	0.84	
For >250, Deduct	-0.21	
02 41 19 13-0003 LF Brick Masonry Up To 4" Depth, Saw Cut.....	8.19	
For Each Additional Pass (Depth To 3"), Add	3.25	
For >250, Deduct	-0.81	
02 41 19 13-0004 LF Concrete Block Up To 4" Depth, Saw Cut .....	7.40	
For Each Additional Pass (Depth To 3"), Add	2.93	
For >250, Deduct	-0.73	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0005 LF Non Reinforced Concrete Slab Or Paving Up To 4" Depth, Saw Cut .....	2.46	
<i>For Each Additional Pass (Depth To 3"), Add</i>	0.95	
<i>For &gt;250, Deduct</i>	-0.24	
02 41 19 13-0006 LF Welded Wire Reinforced Concrete Slab Up To 4" Depth, Saw Cut .....	3.25	
<i>For Each Additional Pass (Depth To 3"), Add</i>	1.26	
<i>For &gt;250, Deduct</i>	-0.31	
02 41 19 13-0007 LF Rod Reinforced Concrete Slab Up To 4" Depth, Saw Cut .....	5.42	
<i>For Each Additional Pass (Depth To 3"), Add</i>	2.13	
<i>For &gt;250, Deduct</i>	-0.53	
02 41 19 13-0008 LF Plain Concrete Walls Up To 4" Depth, Saw Cut .....	10.49	
<i>For Each Additional Pass (Depth To 3"), Add</i>	4.16	
<i>For &gt;250, Deduct</i>	-1.04	
02 41 19 13-0009 LF Saw Cut Rod Reinforced Concrete Walls Up To 4" Depth.....	14.09	
<i>For Each Additional Pass (Depth To 3"), Add</i>	5.60	
<i>For &gt;250, Deduct</i>	-1.40	
02 41 19 13-0010 LF Concrete And Asphalt Up To 4" Depth, Saw Cut In Streets.....	2.92	
<i>For Each Additional Pass (Depth To 3"), Add</i>	1.05	
<i>For &gt;250, Deduct</i>	-0.25	
02 41 19 13-0011 LF Igneous Stone Pavements Up To 4" Depth, Saw Cut.....	7.42	
<i>For Each Additional Pass (Depth To 3"), Add</i>	2.94	
<i>For &gt;250, Deduct</i>	-0.73	
02 41 19 13-0012 LF Sedimentary Stone Pavements Up To 4" Depth, Saw Cut .....	7.42	
<i>For Each Additional Pass (Depth To 3"), Add</i>	2.94	
<i>For &gt;250, Deduct</i>	-0.73	
02 41 19 13-0013 LF Metamorphic Stone Pavements Up To 4" Depth, Saw Cut.....	7.42	
<i>For Each Additional Pass (Depth To 3"), Add</i>	2.94	
<i>For &gt;250, Deduct</i>	-0.73	
02 41 19 13-0014 LF Terrazzo Stone Pavements Up To 4" Depth, Saw Cut .....	7.42	
<i>For Each Additional Pass (Depth To 3"), Add</i>	2.94	
<i>For &gt;250, Deduct</i>	-0.73	
02 41 19 13-0015 EA Saw Cut Minimum Charge.....	1,039.51	
Note: For projects where the total saw cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
 <b>02 41 19 13-0016 Torch Cutting <small>(02 41 19 13)</small></b>		
Note: Includes grinding edge		
02 41 19 13-0017 LF Up To 1/2", Torch Cut Steel Plate.....	3.01	
02 41 19 13-0018 LF >1/2" To 1" Thick, Torch Cut Steel Plate .....	6.03	
02 41 19 13-0019 LF >1" To 1-1/2" Thick, Torch Cut Steel Plate .....	9.04	
02 41 19 13-0020 LF >1-1/2" To 2" Thick, Torch Cut Steel Plate .....	12.06	
02 41 19 13-0021 LF >2" To 2-1/2" Thick, Torch Cut Steel Plate .....	15.07	
02 41 19 13-0022 LF >2-1/2" To 3" Thick, Torch Cut Steel Plate .....	18.09	
02 41 19 13-0023 EA Torch Cutting Minimum Charge.....	985.74	
Note: For projects where the total torch cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
 <b>02 41 19 13-0024 Drilling In Existing Materials <small>(02 41 19 13)</small></b>		
Note: Includes drill bit wear, water, layout, set-up and clean-up.		
<b>02 41 19 13-0025 Concrete Core Drilling <small>(02 41 19 13-0024)</small></b>		
<b>02 41 19 13-0026 Up To 4" Thick Concrete Core Drilling <small>(02 41 19 13-0025)</small></b>		
02 41 19 13-0027 EA Drill 1" Diameter Core In Up To 4" Concrete.....	40.24	
<i>For Horizontal Cores, Add</i>	7.96	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	15.92	
02 41 19 13-0028 EA Drill 1-1/2" Diameter Core In Up To 4" Concrete .....	44.65	
<i>For Horizontal Cores, Add</i>	8.84	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	17.69	
02 41 19 13-0029 EA Drill 2" Diameter Core In Up To 4" Concrete.....	49.57	
<i>For Horizontal Cores, Add</i>	9.83	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	19.66	
02 41 19 13-0030 EA Drill 3" Diameter Core In Up To 4" Concrete.....	70.78	
<i>For Horizontal Cores, Add</i>	14.04	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	28.08	
02 41 19 13-0031 EA Drill 4" Diameter Core In Up To 4" Concrete.....	94.86	
<i>For Horizontal Cores, Add</i>	18.82	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	37.63	
02 41 19 13-0032 EA Drill 6" Diameter Core In Up To 4" Concrete.....	106.29	
<i>For Horizontal Cores, Add</i>	21.06	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	42.12	
02 41 19 13-0033 EA Drill 8" Diameter Core In Up To 4" Concrete.....	169.85	
<i>For Horizontal Cores, Add</i>	33.70	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	67.40	
02 41 19 13-0034 EA Drill 10" Diameter Core In Up To 4" Concrete.....	212.46	
<i>For Horizontal Cores, Add</i>	42.12	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	84.25	
02 41 19 13-0035 EA Drill 12" Diameter Core In Up To 4" Concrete.....	247.94	
<i>For Horizontal Cores, Add</i>	49.15	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	98.30	
02 41 19 13-0036 EA Drill 14" Diameter Core In Up To 4" Concrete.....	283.42	
<i>For Horizontal Cores, Add</i>	56.16	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	112.32	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0037	EA		Drill 18" Diameter Core In Up To 4" Concrete.....	319.26	
			<i>For Horizontal Cores, Add</i>	63.18	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	126.36	
<b>02 41 19 13-0038</b>			<b>&gt;4" To 6" Thick Concrete Core Drilling (02 41 19 13-0025)</b>		
02 41 19 13-0039	EA		Drill 1" Diameter Core In >4" To 6" Concrete.....	57.52	
			<i>For Horizontal Cores, Add</i>	11.37	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	22.74	
02 41 19 13-0040	EA		Drill 1-1/2" Diameter Core In >4" To 6" Concrete.....	63.83	
			<i>For Horizontal Cores, Add</i>	12.63	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	25.27	
02 41 19 13-0041	EA		Drill 2" Diameter Core In >4" To 6" Concrete.....	70.85	
			<i>For Horizontal Cores, Add</i>	14.04	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	28.08	
02 41 19 13-0042	EA		Drill 3" Diameter Core In >4" To 6" Concrete.....	85.15	
			<i>For Horizontal Cores, Add</i>	16.85	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	33.70	
02 41 19 13-0043	EA		Drill 4" Diameter Core In >4" To 6" Concrete.....	106.51	
			<i>For Horizontal Cores, Add</i>	21.06	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	42.12	
02 41 19 13-0044	EA		Drill 6" Diameter Core In >4" To 6" Concrete.....	141.90	
			<i>For Horizontal Cores, Add</i>	28.08	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	56.16	
02 41 19 13-0045	EA		Drill 8" Diameter Core In >4" To 6" Concrete.....	212.66	
			<i>For Horizontal Cores, Add</i>	42.12	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	84.25	
02 41 19 13-0046	EA		Drill 10" Diameter Core In >4" To 6" Concrete.....	248.49	
			<i>For Horizontal Cores, Add</i>	49.15	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	98.30	
02 41 19 13-0047	EA		Drill 12" Diameter Core In >4" To 6" Concrete.....	284.10	
			<i>For Horizontal Cores, Add</i>	56.16	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	112.32	
02 41 19 13-0048	EA		Drill 14" Diameter Core In >4" To 6" Concrete.....	319.90	
			<i>For Horizontal Cores, Add</i>	63.18	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	126.36	
02 41 19 13-0049	EA		Drill 18" Diameter Core In >4" To 6" Concrete.....	356.21	
			<i>For Horizontal Cores, Add</i>	70.20	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	140.41	
<b>02 41 19 13-0050</b>			<b>&gt;6" To 8" Thick Concrete Core Drilling (02 41 19 13-0025)</b>		
02 41 19 13-0051	EA		Drill 1" Diameter Core In >6" To 8" Concrete.....	63.46	
			<i>For Horizontal Cores, Add</i>	12.51	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	25.02	
02 41 19 13-0052	EA		Drill 1-1/2" Diameter Core In >6" To 8" Concrete.....	70.41	
			<i>For Horizontal Cores, Add</i>	13.90	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	27.80	
02 41 19 13-0053	EA		Drill 2" Diameter Core In >6" To 8" Concrete.....	78.13	
			<i>For Horizontal Cores, Add</i>	15.45	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	30.89	
02 41 19 13-0054	EA		Drill 3" Diameter Core In >6" To 8" Concrete.....	92.50	
			<i>For Horizontal Cores, Add</i>	18.25	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	36.51	
02 41 19 13-0055	EA		Drill 4" Diameter Core In >6" To 8" Concrete.....	120.96	
			<i>For Horizontal Cores, Add</i>	23.87	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	47.74	
02 41 19 13-0056	EA		Drill 6" Diameter Core In >6" To 8" Concrete.....	170.50	
			<i>For Horizontal Cores, Add</i>	33.70	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	67.40	
02 41 19 13-0057	EA		Drill 8" Diameter Core In >6" To 8" Concrete.....	283.53	
			<i>For Horizontal Cores, Add</i>	56.16	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	112.32	
02 41 19 13-0058	EA		Drill 10" Diameter Core In >6" To 8" Concrete.....	319.55	
			<i>For Horizontal Cores, Add</i>	63.18	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	126.36	
02 41 19 13-0059	EA		Drill 12" Diameter Core In >6" To 8" Concrete.....	355.41	
			<i>For Horizontal Cores, Add</i>	70.20	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	140.41	
02 41 19 13-0060	EA		Drill 14" Diameter Core In >6" To 8" Concrete.....	391.44	
			<i>For Horizontal Cores, Add</i>	77.21	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	154.42	
02 41 19 13-0061	EA		Drill 18" Diameter Core In >6" To 8" Concrete.....	428.25	
			<i>For Horizontal Cores, Add</i>	84.25	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	168.50	
<b>02 41 19 13-0062</b>			<b>&gt;8" To 10" Thick Concrete Core Drilling (02 41 19 13-0025)</b>		
02 41 19 13-0063	EA		Drill 1" Diameter Core In >8" To 10" Concrete.....	75.06	
			<i>For Horizontal Cores, Add</i>	14.79	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	29.57	
02 41 19 13-0064	EA		Drill 1-1/2" Diameter Core In >8" To 10" Concrete.....	83.27	
			<i>For Horizontal Cores, Add</i>	16.43	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	32.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0065 EA Drill 2" Diameter Core In >8" To 10" Concrete.....	92.40	
<i>For Horizontal Cores, Add</i>	18.25	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	36.51	
02 41 19 13-0066 EA Drill 3" Diameter Core In >8" To 10" Concrete.....	106.87	
<i>For Horizontal Cores, Add</i>	21.06	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	42.12	
02 41 19 13-0067 EA Drill 4" Diameter Core In >8" To 10" Concrete.....	121.38	
<i>For Horizontal Cores, Add</i>	23.87	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	47.74	
02 41 19 13-0068 EA Drill 6" Diameter Core In >8" To 10" Concrete.....	171.01	
<i>For Horizontal Cores, Add</i>	33.70	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	67.40	
02 41 19 13-0069 EA Drill 8" Diameter Core In >8" To 10" Concrete.....	284.22	
<i>For Horizontal Cores, Add</i>	56.16	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	112.32	
02 41 19 13-0070 EA Drill 10" Diameter Core In >8" To 10" Concrete.....	320.46	
<i>For Horizontal Cores, Add</i>	63.18	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	126.36	
02 41 19 13-0071 EA Drill 12" Diameter Core In >8" To 10" Concrete.....	356.43	
<i>For Horizontal Cores, Add</i>	70.19	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	140.38	
02 41 19 13-0072 EA Drill 14" Diameter Core In >8" To 10" Concrete.....	392.82	
<i>For Horizontal Cores, Add</i>	77.21	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	154.42	
02 41 19 13-0073 EA Drill 18" Diameter Core In >8" To 10" Concrete.....	429.97	
<i>For Horizontal Cores, Add</i>	84.23	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	168.46	
<b>02 41 19 13-0074 &gt;10" To 12" Thick Concrete Core Drilling (02 41 19 13-0025)</b>		
02 41 19 13-0075 EA Drill 1" Diameter Core In >10" To 12" Concrete.....	80.99	
<i>For Horizontal Cores, Add</i>	15.92	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	31.85	
02 41 19 13-0076 EA Drill 1-1/2" Diameter Core In >10" To 12" Concrete.....	89.83	
<i>For Horizontal Cores, Add</i>	17.69	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	35.38	
02 41 19 13-0077 EA Drill 2" Diameter Core In >10" To 12" Concrete.....	99.66	
<i>For Horizontal Cores, Add</i>	19.66	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	39.32	
02 41 19 13-0078 EA Drill 3" Diameter Core In >10" To 12" Concrete.....	107.20	
<i>For Horizontal Cores, Add</i>	21.06	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	42.12	
02 41 19 13-0079 EA Drill 4" Diameter Core In >10" To 12" Concrete.....	142.87	
<i>For Horizontal Cores, Add</i>	28.08	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	56.16	
02 41 19 13-0080 EA Drill 6" Diameter Core In >10" To 12" Concrete.....	185.57	
<i>For Horizontal Cores, Add</i>	36.51	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	73.02	
02 41 19 13-0081 EA Drill 8" Diameter Core In >10" To 12" Concrete.....	298.98	
<i>For Horizontal Cores, Add</i>	58.97	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	117.94	
02 41 19 13-0082 EA Drill 10" Diameter Core In >10" To 12" Concrete.....	321.37	
<i>For Horizontal Cores, Add</i>	63.18	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	126.36	
02 41 19 13-0083 EA Drill 12" Diameter Core In >10" To 12" Concrete.....	371.67	
<i>For Horizontal Cores, Add</i>	73.02	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	146.04	
<b>02 41 19 13-0084 &gt;12" Thick Concrete Core Drilling (02 41 19 13-0025)</b>		
02 41 19 13-0085 IN Drill 1" Diameter Core In >12" Concrete.....	9.84	
<i>For Horizontal Cores, Add</i>	1.95	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	3.89	
02 41 19 13-0086 IN Drill 1-1/2" Diameter Core In >12" Concrete.....	10.92	
<i>For Horizontal Cores, Add</i>	2.16	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	4.32	
02 41 19 13-0087 IN Drill 2" Diameter Core In >12" Concrete.....	12.12	
<i>For Horizontal Cores, Add</i>	2.40	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	4.80	
02 41 19 13-0088 IN Drill 3" Diameter Core In >12" Concrete.....	13.31	
<i>For Horizontal Cores, Add</i>	2.63	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	5.26	
02 41 19 13-0089 IN Drill 4" Diameter Core In >12" Concrete.....	17.74	
<i>For Horizontal Cores, Add</i>	3.51	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	7.02	
02 41 19 13-0090 IN Drill 6" Diameter Core In >12" Concrete.....	23.09	
<i>For Horizontal Cores, Add</i>	4.57	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	9.14	
02 41 19 13-0091 IN Drill 8" Diameter Core In >12" Concrete.....	37.23	
<i>For Horizontal Cores, Add</i>	7.38	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	14.76	
02 41 19 13-0092 IN Drill 10" Diameter Core In >12" Concrete.....	40.12	
<i>For Horizontal Cores, Add</i>	7.93	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	15.86	

<b>02</b>	<b>Existing Conditions</b>
<b>02 40</b>	<b>Demolition and Structure Moving</b>
<b>02 41</b>	<b>Demolition</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0093 IN Drill 12" Diameter Core In >12" Concrete .....	46.21	
For Horizontal Cores, Add	9.13	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	18.26	
<b>02 41 19 13-0094 Brick/Concrete Block Core Drilling (02 41 19 13-0024)</b>		
<b>02 41 19 13-0095 Up To 4" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0094)</b>		
02 41 19 13-0096 EA Drill 1" Diameter Core In Up To 4" Brick/Concrete Block .....	32.28	
For Horizontal Cores, Add	6.37	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	12.74	
02 41 19 13-0097 EA Drill 1-1/2" Diameter Core In Up To 4" Brick/Concrete Block .....	35.81	
For Horizontal Cores, Add	7.08	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	14.15	
02 41 19 13-0098 EA Drill 2" Diameter Core In Up To 4" Brick/Concrete Block .....	39.75	
For Horizontal Cores, Add	7.86	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	15.73	
02 41 19 13-0099 EA Drill 3" Diameter Core In Up To 4" Brick/Concrete Block .....	56.75	
For Horizontal Cores, Add	11.23	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	22.47	
02 41 19 13-0100 EA Drill 4" Diameter Core In Up To 4" Brick/Concrete Block .....	76.04	
For Horizontal Cores, Add	15.05	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	30.10	
02 41 19 13-0101 EA Drill 6" Diameter Core In Up To 4" Brick/Concrete Block .....	85.22	
For Horizontal Cores, Add	16.85	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	33.70	
02 41 19 13-0102 EA Drill 8" Diameter Core In Up To 4" Brick/Concrete Block .....	136.15	
For Horizontal Cores, Add	26.96	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	53.92	
02 41 19 13-0103 EA Drill 10" Diameter Core In Up To 4" Brick/Concrete Block .....	170.34	
For Horizontal Cores, Add	33.70	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	67.40	
02 41 19 13-0104 EA Drill 12" Diameter Core In Up To 4" Brick/Concrete Block .....	198.79	
For Horizontal Cores, Add	39.32	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	78.64	
02 41 19 13-0105 EA Drill 14" Diameter Core In Up To 4" Brick/Concrete Block .....	227.26	
For Horizontal Cores, Add	44.93	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	89.86	
02 41 19 13-0106 EA Drill 18" Diameter Core In Up To 4" Brick/Concrete Block .....	256.08	
For Horizontal Cores, Add	50.54	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	101.08	
<b>02 41 19 13-0107 &gt;4" To 6" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0094)</b>		
02 41 19 13-0108 EA Drill 1" Diameter Core In >4" To 6" Brick/Concrete Block .....	46.14	
For Horizontal Cores, Add	9.10	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	18.19	
02 41 19 13-0109 EA Drill 1-1/2" Diameter Core In >4" To 6" Brick/Concrete Block .....	51.19	
For Horizontal Cores, Add	10.11	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	20.21	
02 41 19 13-0110 EA Drill 2" Diameter Core In >4" To 6" Brick/Concrete Block .....	56.81	
For Horizontal Cores, Add	11.23	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	22.46	
02 41 19 13-0111 EA Drill 3" Diameter Core In >4" To 6" Brick/Concrete Block .....	68.30	
For Horizontal Cores, Add	13.48	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	26.96	
02 41 19 13-0112 EA Drill 4" Diameter Core In >4" To 6" Brick/Concrete Block .....	85.44	
For Horizontal Cores, Add	16.85	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	33.70	
02 41 19 13-0113 EA Drill 6" Diameter Core In >4" To 6" Brick/Concrete Block .....	113.82	
For Horizontal Cores, Add	22.47	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	44.93	
02 41 19 13-0114 EA Drill 8" Diameter Core In >4" To 6" Brick/Concrete Block .....	170.54	
For Horizontal Cores, Add	33.70	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	67.40	
02 41 19 13-0115 EA Drill 10" Diameter Core In >4" To 6" Brick/Concrete Block .....	199.34	
For Horizontal Cores, Add	39.32	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	78.64	
02 41 19 13-0116 EA Drill 12" Diameter Core In >4" To 6" Brick/Concrete Block .....	227.94	
For Horizontal Cores, Add	44.93	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	89.86	
02 41 19 13-0117 EA Drill 14" Diameter Core In >4" To 6" Brick/Concrete Block .....	256.72	
For Horizontal Cores, Add	50.54	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	101.08	
02 41 19 13-0118 EA Drill 18" Diameter Core In >4" To 6" Brick/Concrete Block .....	286.01	
For Horizontal Cores, Add	56.16	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	112.33	
<b>02 41 19 13-0119 &gt;6" To 8" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0094)</b>		
02 41 19 13-0120 EA Drill 1" Diameter Core In >6" To 8" Brick/Concrete Block .....	50.94	
For Horizontal Cores, Add	10.01	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	20.02	





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0121 EA Drill 1-1/2" Diameter Core In >6" To 8" Brick/Concrete Block.....	56.51	
<i>For Horizontal Cores, Add</i>	11.12	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	22.24	
02 41 19 13-0122 EA Drill 2" Diameter Core In >6" To 8" Brick/Concrete Block.....	62.69	
<i>For Horizontal Cores, Add</i>	12.36	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	24.72	
02 41 19 13-0123 EA Drill 3" Diameter Core In >6" To 8" Brick/Concrete Block.....	74.24	
<i>For Horizontal Cores, Add</i>	14.60	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	29.20	
02 41 19 13-0124 EA Drill 4" Diameter Core In >6" To 8" Brick/Concrete Block.....	97.09	
<i>For Horizontal Cores, Add</i>	19.09	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	38.19	
02 41 19 13-0125 EA Drill 6" Diameter Core In >6" To 8" Brick/Concrete Block.....	136.80	
<i>For Horizontal Cores, Add</i>	26.96	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	53.92	
02 41 19 13-0126 EA Drill 8" Diameter Core In >6" To 8" Brick/Concrete Block.....	227.37	
<i>For Horizontal Cores, Add</i>	44.93	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	89.86	
02 41 19 13-0127 EA Drill 10" Diameter Core In >6" To 8" Brick/Concrete Block.....	256.37	
<i>For Horizontal Cores, Add</i>	50.54	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	101.08	
02 41 19 13-0128 EA Drill 12" Diameter Core In >6" To 8" Brick/Concrete Block.....	285.21	
<i>For Horizontal Cores, Add</i>	56.16	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	112.33	
02 41 19 13-0129 EA Drill 14" Diameter Core In >6" To 8" Brick/Concrete Block.....	314.23	
<i>For Horizontal Cores, Add</i>	61.77	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	123.54	
02 41 19 13-0130 EA Drill 18" Diameter Core In >6" To 8" Brick/Concrete Block.....	344.00	
<i>For Horizontal Cores, Add</i>	67.40	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	134.80	
<b>02 41 19 13-0131 &gt;8" To 10" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0094)</b>		
02 41 19 13-0132 EA Drill 1" Diameter Core In >8" To 10" Brick/Concrete Block.....	60.27	
<i>For Horizontal Cores, Add</i>	11.83	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	23.66	
02 41 19 13-0133 EA Drill 1-1/2" Diameter Core In >8" To 10" Brick/Concrete Block.....	66.84	
<i>For Horizontal Cores, Add</i>	13.14	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	26.28	
02 41 19 13-0134 EA Drill 2" Diameter Core In >8" To 10" Brick/Concrete Block.....	74.14	
<i>For Horizontal Cores, Add</i>	14.60	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	29.20	
02 41 19 13-0135 EA Drill 3" Diameter Core In >8" To 10" Brick/Concrete Block.....	85.80	
<i>For Horizontal Cores, Add</i>	16.85	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	33.70	
02 41 19 13-0136 EA Drill 4" Diameter Core In >8" To 10" Brick/Concrete Block.....	97.51	
<i>For Horizontal Cores, Add</i>	19.09	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	38.19	
02 41 19 13-0137 EA Drill 6" Diameter Core In >8" To 10" Brick/Concrete Block.....	137.31	
<i>For Horizontal Cores, Add</i>	26.96	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	53.92	
02 41 19 13-0138 EA Drill 8" Diameter Core In >8" To 10" Brick/Concrete Block.....	228.06	
<i>For Horizontal Cores, Add</i>	44.93	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	89.86	
02 41 19 13-0139 EA Drill 10" Diameter Core In >8" To 10" Brick/Concrete Block.....	257.28	
<i>For Horizontal Cores, Add</i>	50.54	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	101.08	
02 41 19 13-0140 EA Drill 12" Diameter Core In >8" To 10" Brick/Concrete Block.....	286.24	
<i>For Horizontal Cores, Add</i>	56.15	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	112.30	
02 41 19 13-0141 EA Drill 14" Diameter Core In >8" To 10" Brick/Concrete Block.....	315.61	
<i>For Horizontal Cores, Add</i>	61.77	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	123.54	
02 41 19 13-0142 EA Drill 18" Diameter Core In >8" To 10" Brick/Concrete Block.....	345.74	
<i>For Horizontal Cores, Add</i>	67.38	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	134.76	
<b>02 41 19 13-0143 &gt;10" To 12" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0094)</b>		
02 41 19 13-0144 EA Drill 1" Diameter Core In >10" To 12" Brick/Concrete Block.....	65.07	
<i>For Horizontal Cores, Add</i>	12.74	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	25.48	
02 41 19 13-0145 EA Drill 1-1/2" Diameter Core In >10" To 12" Brick/Concrete Block.....	72.14	
<i>For Horizontal Cores, Add</i>	14.15	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	28.31	
02 41 19 13-0146 EA Drill 2" Diameter Core In >10" To 12" Brick/Concrete Block.....	80.00	
<i>For Horizontal Cores, Add</i>	15.73	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	31.45	
02 41 19 13-0147 EA Drill 3" Diameter Core In >10" To 12" Brick/Concrete Block.....	86.13	
<i>For Horizontal Cores, Add</i>	16.85	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	33.70	
02 41 19 13-0148 EA Drill 4" Diameter Core In >10" To 12" Brick/Concrete Block.....	114.79	
<i>For Horizontal Cores, Add</i>	22.47	
<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	44.93	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0149 EA Drill 6" Diameter Core In >10" To 12" Brick/Concrete Block .....	149.06	
For Horizontal Cores, Add	29.21	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	58.42	
02 41 19 13-0150 EA Drill 8" Diameter Core In >10" To 12" Brick/Concrete Block .....	240.01	
For Horizontal Cores, Add	47.18	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	94.36	
02 41 19 13-0151 EA Drill 10" Diameter Core In >10" To 12" Brick/Concrete Block .....	258.19	
For Horizontal Cores, Add	50.54	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	101.08	
02 41 19 13-0152 EA Drill 12" Diameter Core In >10" To 12" Brick/Concrete Block .....	298.64	
For Horizontal Cores, Add	58.41	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	116.83	
<b>02 41 19 13-0153 &gt;12" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0094)</b>		
02 41 19 13-0154 IN Drill 1" Diameter Core In >12" Brick/Concrete Block.....	7.90	
For Horizontal Cores, Add	1.56	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	3.12	
02 41 19 13-0155 IN Drill 1-1/2" Diameter Core In >12" Brick/Concrete Block .....	8.76	
For Horizontal Cores, Add	1.73	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	3.46	
02 41 19 13-0156 IN Drill 2" Diameter Core In >12" Brick/Concrete Block.....	9.72	
For Horizontal Cores, Add	1.92	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	3.84	
02 41 19 13-0157 IN Drill 3" Diameter Core In >12" Brick/Concrete Block.....	10.69	
For Horizontal Cores, Add	2.11	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	4.21	
02 41 19 13-0158 IN Drill 4" Diameter Core In >12" Brick/Concrete Block.....	14.24	
For Horizontal Cores, Add	2.81	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	5.62	
02 41 19 13-0159 IN Drill 6" Diameter Core In >12" Brick/Concrete Block.....	18.52	
For Horizontal Cores, Add	3.65	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	7.31	
02 41 19 13-0160 IN Drill 8" Diameter Core In >12" Brick/Concrete Block.....	29.85	
For Horizontal Cores, Add	5.90	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	11.80	
02 41 19 13-0161 IN Drill 10" Diameter Core In >12" Brick/Concrete Block.....	32.18	
For Horizontal Cores, Add	6.34	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	12.69	
02 41 19 13-0162 IN Drill 12" Diameter Core In >12" Brick/Concrete Block.....	37.08	
For Horizontal Cores, Add	7.31	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	14.61	
<b>02 41 19 13-0163 Asphalt Core Drilling (02 41 19 13-0024)</b>		
<b>02 41 19 13-0164 Up To 2" Thick Asphalt Core Drilling (02 41 19 13-0163)</b>		
02 41 19 13-0165 EA Drill 1" Diameter Core In Up To 2" Asphalt .....	19.31	
02 41 19 13-0166 EA Drill 1-1/2" Diameter Core In Up To 2" Asphalt .....	24.15	
02 41 19 13-0167 EA Drill 2" Diameter Core In Up To 2" Asphalt .....	30.18	
02 41 19 13-0168 EA Drill 3" Diameter Core In Up To 2" Asphalt .....	37.43	
02 41 19 13-0169 EA Drill 4" Diameter Core In Up To 2" Asphalt .....	47.10	
02 41 19 13-0170 EA Drill 6" Diameter Core In Up To 2" Asphalt .....	59.18	
02 41 19 13-0171 EA Drill 8" Diameter Core In Up To 2" Asphalt .....	73.71	
02 41 19 13-0172 EA Drill 10" Diameter Core In Up To 2" Asphalt .....	91.80	
02 41 19 13-0173 EA Drill 12" Diameter Core In Up To 2" Asphalt .....	114.72	
<b>02 41 19 13-0174 &gt;2" To 3" Thick Asphalt Core Drilling (02 41 19 13-0163)</b>		
02 41 19 13-0175 EA Drill 1" Diameter Core In >2" To 3" Asphalt .....	24.14	
02 41 19 13-0176 EA Drill 1-1/2" Diameter Core In >2" To 3" Asphalt .....	31.37	
02 41 19 13-0177 EA Drill 2" Diameter Core In >2" To 3" Asphalt .....	38.61	
02 41 19 13-0178 EA Drill 3" Diameter Core In >2" To 3" Asphalt .....	48.27	
02 41 19 13-0179 EA Drill 4" Diameter Core In >2" To 3" Asphalt .....	60.35	
02 41 19 13-0180 EA Drill 6" Diameter Core In >2" To 3" Asphalt .....	76.05	
02 41 19 13-0181 EA Drill 8" Diameter Core In >2" To 3" Asphalt .....	94.19	
02 41 19 13-0182 EA Drill 10" Diameter Core In >2" To 3" Asphalt .....	118.31	
02 41 19 13-0183 EA Drill 12" Diameter Core In >2" To 3" Asphalt .....	147.26	
<b>02 41 19 13-0184 &gt;3" To 4" Thick Asphalt Core Drilling (02 41 19 13-0163)</b>		
02 41 19 13-0185 EA Drill 1" Diameter Core In >3" To 4" Asphalt .....	31.38	
02 41 19 13-0186 EA Drill 1-1/2" Diameter Core In >3" To 4" Asphalt .....	39.84	
02 41 19 13-0187 EA Drill 2" Diameter Core In >3" To 4" Asphalt .....	49.49	
02 41 19 13-0188 EA Drill 3" Diameter Core In >3" To 4" Asphalt .....	61.57	
02 41 19 13-0189 EA Drill 4" Diameter Core In >3" To 4" Asphalt .....	77.29	
02 41 19 13-0190 EA Drill 6" Diameter Core In >3" To 4" Asphalt .....	96.62	
02 41 19 13-0191 EA Drill 8" Diameter Core In >3" To 4" Asphalt .....	120.84	
02 41 19 13-0192 EA Drill 10" Diameter Core In >3" To 4" Asphalt .....	150.99	
02 41 19 13-0193 EA Drill 12 Diameter Core In >3" To 4" Asphalt.....	188.39	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0194			<b>&gt;4" To 6" Thick Asphalt Core Drilling</b> (02 41 19 13-0163)		
02 41 19 13-0195	EA		Drill 1" Diameter Core In >4" To 6" Asphalt .....	41.07	
02 41 19 13-0196	EA		Drill 1-1/2" Diameter Core In >4" To 6" Asphalt .....	50.74	
02 41 19 13-0197	EA		Drill 2" Diameter Core In >4" To 6" Asphalt .....	62.81	
02 41 19 13-0198	EA		Drill 3" Diameter Core In >4" To 6" Asphalt .....	79.77	
02 41 19 13-0199	EA		Drill 4" Diameter Core In >4" To 6" Asphalt .....	99.13	
02 41 19 13-0200	EA		Drill 6" Diameter Core In >4" To 6" Asphalt .....	123.32	
02 41 19 13-0201	EA		Drill 8" Diameter Core In >4" To 6" Asphalt .....	154.83	
02 41 19 13-0202	EA		Drill 10" Diameter Core In >4" To 6" Asphalt .....	193.44	
02 41 19 13-0203	EA		Drill 12" Diameter Core In >4" To 6" Asphalt .....	241.74	
02 41 19 13-0204			<b>Manhole Core Drilling</b> (02 41 19 13-0024)		
02 41 19 13-0205	EA		Drill 4" Diameter Core In 6" Brick Manhole .....	211.43	
02 41 19 13-0206	EA		Drill 5" Diameter Core In 6" Brick Manhole .....	241.62	
02 41 19 13-0207	EA		Drill 6" Diameter Core In 6" Brick Manhole .....	281.80	
02 41 19 13-0208	EA		Drill 8" Diameter Core In 6" Brick Manhole .....	422.61	
02 41 19 13-0209	EA		Drill 2" Diameter Core In 8" Concrete Manhole .....	283.29	
02 41 19 13-0210	EA		Drill 3" Diameter Core In 8" Concrete Manhole .....	301.64	
02 41 19 13-0211	EA		Drill 4" Diameter Core In 8" Concrete Manhole .....	332.07	
02 41 19 13-0212	EA		Drill 5" Diameter Core In 8" Concrete Manhole .....	356.30	
02 41 19 13-0213	EA		Drill 6" Diameter Core In 8" Concrete Manhole .....	422.58	
02 41 19 13-0214	EA		Drill 8" Diameter Core In 8" Concrete Manhole .....	603.55	
02 41 19 13-0215	EA		Drill 2" Diameter Core In Fiberglass Manhole .....	28.10	
02 41 19 13-0216	EA		Drill 3" Diameter Core In Fiberglass Manhole .....	32.44	
02 41 19 13-0217	EA		Drill 4" Diameter Core In Fiberglass Manhole .....	35.14	
02 41 19 13-0218	EA		Drill 5" Diameter Core In Fiberglass Manhole .....	38.34	
02 41 19 13-0219	EA		Drill 6" Diameter Core In Fiberglass Manhole .....	42.18	
02 41 19 13-0220	EA		Drill 8" Diameter Core In Fiberglass Manhole .....	46.86	
02 41 19 13-0221			<b>Drilling In Concrete Per Inch Of Depth</b> (02 41 19 13-0024)		
			Note: Includes layout.		
02 41 19 13-0222	IN		1/4" Diameter Drilling In Concrete Per Inch Of Depth .....	2.22	
02 41 19 13-0223	IN		3/8" Diameter Drilling In Concrete Per Inch Of Depth .....	2.33	
02 41 19 13-0224	IN		1/2" Diameter Drilling In Concrete Per Inch Of Depth .....	2.50	
02 41 19 13-0225	IN		5/8" Diameter Drilling In Concrete Per Inch Of Depth .....	2.65	
02 41 19 13-0226	IN		3/4" Diameter Drilling In Concrete Per Inch Of Depth .....	2.92	
02 41 19 13-0227	IN		7/8" Diameter Drilling In Concrete Per Inch Of Depth .....	3.15	
02 41 19 13-0228	IN		1" Diameter Drilling In Concrete Per Inch Of Depth .....	3.32	
02 41 19 13-0229	IN		1-1/4" Diameter Drilling In Concrete Per Inch Of Depth .....	3.66	
02 41 19 13-0230	IN		1-1/2" Diameter Drilling In Concrete Per Inch Of Depth .....	4.15	
02 41 19 13-0231			<b>Drilling In Brick/Concrete Block Per Inch Of Depth</b> (02 41 19 13-0024)		
			Note: Includes layout.		
02 41 19 13-0232	IN		1/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	1.85	
02 41 19 13-0233	IN		3/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	1.94	
02 41 19 13-0234	IN		1/2" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	2.08	
02 41 19 13-0235	IN		5/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	2.22	
02 41 19 13-0236	IN		3/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	2.43	
02 41 19 13-0237	IN		7/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	2.63	
02 41 19 13-0238	IN		1" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	2.76	
02 41 19 13-0239	IN		1-1/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	3.05	
02 41 19 13-0240	IN		1-1/2" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	3.80	
02 41 19 13-0241			<b>Drilling In Wood Or Plastic Per Inch Of Depth</b> (02 41 19 13-0024)		
			Note: Includes layout.		
02 41 19 13-0242	IN		1/4" Diameter Drilling In Wood Or Plastic Per Inch Of Depth .....	0.91	
02 41 19 13-0243	IN		3/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth .....	0.97	
02 41 19 13-0244	IN		1/2" Diameter Drilling In Wood Or Plastic Per Inch Of Depth .....	1.04	
02 41 19 13-0245	IN		5/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth .....	1.10	
02 41 19 13-0246	IN		3/4" Diameter Drilling In Wood Or Plastic Per Inch Of Depth .....	1.21	
02 41 19 13-0247	IN		7/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth .....	1.31	
02 41 19 13-0248	IN		1" Diameter Drilling In Wood Or Plastic Per Inch Of Depth .....	1.38	
02 41 19 13-0249	IN		1-1/4" Diameter Drilling In Wood Or Plastic Per Inch Of Depth .....	1.52	
02 41 19 13-0250	IN		1-1/2" Diameter Drilling In Wood Or Plastic Per Inch Of Depth .....	1.80	
02 41 19 13-0251			<b>Drilling In Drywall Or Plaster Per Inch Of Depth</b> (02 41 19 13-0024)		
			Note: Includes layout, high efficiency particulate air (HEPA) vacuum and protection.		
02 41 19 13-0252	IN		1/4" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth .....	0.91	
02 41 19 13-0253	IN		3/8" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth .....	0.97	
02 41 19 13-0254	IN		1/2" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth .....	1.04	
02 41 19 13-0255	IN		5/8" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth .....	1.10	
02 41 19 13-0256	IN		3/4" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth .....	1.21	
02 41 19 13-0257	IN		7/8" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth .....	1.31	
02 41 19 13-0258	IN		1" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth .....	1.38	
02 41 19 13-0259	IN		1-1/4" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth .....	1.52	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0260 IN 1-1/2" Diameter Drilling In Drywall Or Plaster Per Inch Of Depth.....	1.80	
<b>02 41 19 13-0261 Limestone Core Drilling (02 41 19 13-0024)</b>		
<b>02 41 19 13-0262 10" To 14" Thick Limestone Core Drilling (02 41 19 13-0261)</b>		
02 41 19 13-0263 EA Drill 1" Diameter Core In 10" To 14" Limestone.....	60.65	
02 41 19 13-0264 EA Drill 1-1/2" Diameter Core In 10" To 14" Limestone.....	72.84	
02 41 19 13-0265 EA Drill 2" Diameter Core In 10" To 14" Limestone.....	79.01	
02 41 19 13-0266 EA Drill 3" Diameter Core In 10" To 14" Limestone.....	91.38	
02 41 19 13-0267 EA Drill 4" Diameter Core In 10" To 14" Limestone.....	103.76	
02 41 19 13-0268 EA Drill 6" Diameter Core In 10" To 14" Limestone.....	146.20	
02 41 19 13-0269 EA Drill 8" Diameter Core In 10" To 14" Limestone.....	243.07	
<b>02 41 19 13-0270 15" To 18" Thick Limestone Core Drilling (02 41 19 13-0261)</b>		
02 41 19 13-0271 EA Drill 1" Diameter Core In 15" To 18" Limestone.....	66.78	
02 41 19 13-0272 EA Drill 1-1/2" Diameter Core In 15" To 18" Limestone.....	78.99	
02 41 19 13-0273 EA Drill 2" Diameter Core In 15" To 18" Limestone.....	85.21	
02 41 19 13-0274 EA Drill 3" Diameter Core In 15" To 18" Limestone.....	91.64	
02 41 19 13-0275 EA Drill 4" Diameter Core In 15" To 18" Limestone.....	122.14	
02 41 19 13-0276 EA Drill 6" Diameter Core In 15" To 18" Limestone.....	158.61	
02 41 19 13-0277 EA Drill 8" Diameter Core In 15" To 18" Limestone.....	255.74	
<b>02 41 19 13-0278 19" To 24" Thick Limestone Core Drilling (02 41 19 13-0261)</b>		
02 41 19 13-0279 EA Drill 1" Diameter Core In 19" To 24" Limestone.....	72.88	
02 41 19 13-0280 EA Drill 1-1/2" Diameter Core In 19" To 24" Limestone.....	85.13	
02 41 19 13-0281 EA Drill 2" Diameter Core In 19" To 24" Limestone.....	91.39	
02 41 19 13-0282 EA Drill 3" Diameter Core In 19" To 24" Limestone.....	103.87	
02 41 19 13-0283 EA Drill 4" Diameter Core In 19" To 24" Limestone.....	146.45	
02 41 19 13-0284 EA Drill 6" Diameter Core In 19" To 24" Limestone.....	183.03	
02 41 19 13-0285 EA Drill 8" Diameter Core In 19" To 24" Limestone.....	274.43	
<b>02 41 19 13-0286 Minimum Charge For Core Drilling (02 41 19 13-0024)</b>		
02 41 19 13-0287 EA Core Drill Minimum Charge.....	835.42	
Note: For projects where the total core drilling charge is less than the minimum charge, use task "Minimum Charge For Core Drilling" exclusively. Task "Minimum Charge For Core Drilling" should not be used in conjunction with any other tasks in this section. Does not apply to sections "Drilling In Concrete Per Inch Of Depth" or "Drilling In Brick Or Block Per Inch Of Depth".		
<b>02 41 19 13-0288 Cutouts (02 41 19 13)</b>		
Note: Includes saw cutting and removal of material. Not to be used for openings greater than 24 SF.		
<b>02 41 19 13-0289 Reinforced Concrete Slab On Grade Cutouts (02 41 19 13-0288)</b>		
02 41 19 13-0290 SF 4" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF.....	49.67	
02 41 19 13-0291 SF 6" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF.....	52.68	
02 41 19 13-0292 SF 8" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF.....	55.68	
02 41 19 13-0293 SF 10" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF.....	58.70	
02 41 19 13-0294 SF 12" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF.....	60.20	
<b>02 41 19 13-0295 Reinforced Concrete Elevated Slab Cutouts (02 41 19 13-0288)</b>		
Note: Includes cutting and removing steel decking.		
02 41 19 13-0296 SF 4" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF.....	60.53	
02 41 19 13-0297 SF 6" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF.....	64.20	
02 41 19 13-0298 SF 8" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF.....	67.87	
02 41 19 13-0299 SF 10" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF.....	71.54	
02 41 19 13-0300 SF 12" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF.....	73.38	
<b>02 41 19 13-0301 Reinforced Concrete Wall Cutouts (02 41 19 13-0288)</b>		
02 41 19 13-0302 SF 4" Thick Reinforced Concrete Wall Cutouts, <24 SF.....	62.09	
02 41 19 13-0303 SF 6" Thick Reinforced Concrete Wall Cutouts, <24 SF.....	65.85	
02 41 19 13-0304 SF 8" Thick Reinforced Concrete Wall Cutouts, <24 SF.....	69.62	
02 41 19 13-0305 SF 10" Thick Reinforced Concrete Wall Cutouts, <24 SF.....	73.38	
02 41 19 13-0306 SF 12" Thick Reinforced Concrete Wall Cutouts, <24 SF.....	75.25	
<b>02 41 19 13-0307 Brick Wall Cutouts (02 41 19 13-0288)</b>		
Note: Excludes toothing.		
02 41 19 13-0308 SF 4" Thick Brick Wall Cutouts, <24 SF.....	18.81	
02 41 19 13-0309 SF 6" Thick Brick Wall Cutouts, <24 SF.....	31.04	
02 41 19 13-0310 SF 8" Thick Brick Wall Cutouts, <24 SF.....	43.23	
02 41 19 13-0311 SF 10" Thick Brick Wall Cutouts, <24 SF.....	52.68	
02 41 19 13-0312 SF 12" Thick Brick Wall Cutouts, <24 SF.....	63.03	
02 41 19 13-0313 SF 16" Thick Brick Wall Cutouts, <24 SF.....	74.32	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0314				<b>Concrete Block Wall Cutouts</b> <small>(02 41 19 13-0288)</small>		
				Note: Excludes toothing.		
	02 41 19 13-0315	SF		4" Thick Concrete Block Wall Cutouts, <24 SF .....	31.12	
	02 41 19 13-0316	SF		6" Thick Concrete Block Wall Cutouts, <24 SF .....	32.96	
	02 41 19 13-0317	SF		8" Thick Concrete Block Wall Cutouts, <24 SF .....	34.80	
	02 41 19 13-0318	SF		10" Thick Concrete Block Wall Cutouts, <24 SF .....	36.69	
	02 41 19 13-0319	SF		12" Thick Concrete Block Wall Cutouts, <24 SF .....	37.63	
	02 41 19 13-0320	SF		16" Thick Concrete Block Wall Cutouts, <24 SF .....	39.51	
02 41 19 13-0321				<b>Limestone Cutouts</b> <small>(02 41 19 13-0288)</small>		
	02 41 19 13-0322	SF		2" Thick Limestone Cutouts, <24 SF .....	52.68	
	02 41 19 13-0323	SF		4" Thick Limestone Cutouts, <24 SF .....	63.97	
	02 41 19 13-0324	SF		6" Thick Limestone Cutouts, <24 SF .....	67.73	
	02 41 19 13-0325	SF		8" Thick Limestone Cutouts, <24 SF .....	71.49	
	02 41 19 13-0326	SF		10" Thick Limestone Cutouts, <24 SF .....	75.25	
	02 41 19 13-0327	SF		12" Thick Limestone Cutouts, <24 SF .....	79.02	
02 41 19 13-0328				<b>Toothed Masonry Cutouts</b> <small>(02 41 19 13-0288)</small>		
				Note: For use where existing masonry must be removed in a toothing pattern along horizontal and vertical mortar joints. VLF measurement includes all horizontal cutting.		
	02 41 19 13-0329	VLF		Brick, Soft Old Mortar, Toothing Masonry Cutouts.....	18.81	
	02 41 19 13-0330	VLF		Brick, Hard Mortar, Toothing Masonry Cutouts.....	25.40	
	02 41 19 13-0331	VLF		Concrete Block, Soft Old Mortar, Toothing Masonry Cutouts .....	11.29	
	02 41 19 13-0332	VLF		Concrete Block, Hard Mortar, Toothing Masonry Cutouts .....	15.05	
02 41 19 13-0333				<b>Minimum Charge For Cutouts</b> <small>(02 41 19 13-0288)</small>		
				Note: For projects where the total cutouts charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
	02 41 19 13-0334	EA		Cutouts Minimum Charge .....	376.28	
02 41 19 13-0335				<b>Exterior Masonry Removal</b> <small>(02 41 19 13)</small>		
02 41 19 13-0336				<b>Masonry Columns Removal (Interior And Exterior)</b> <small>(02 41 19 13-0335)</small>		
	02 41 19 13-0337	VLF		8" x 8" Masonry Column Removal .....	14.47	
	02 41 19 13-0338	VLF		10" x 10" Masonry Column Removal .....	22.62	
	02 41 19 13-0339	VLF		12" x 12" Masonry Column Removal .....	28.98	
	02 41 19 13-0340	VLF		14" x 14" Masonry Column Removal .....	36.27	
	02 41 19 13-0341	VLF		16" x 16" Masonry Column Removal .....	44.56	
	02 41 19 13-0342	CF		Masonry Column Removal, Per CF Of Masonry Removed; For Other Sizes Over 16" Square .....	25.02	
02 41 19 13-0343				<b>Masonry Chimney Removal</b> <small>(02 41 19 13-0335)</small>		
	02 41 19 13-0344	CF		Up To 3 CF/VLF Chimney Removal, Per CF Of Masonry Removed .....	29.36	
	02 41 19 13-0345	CF		>3 To 10 CF/VLF Chimney Removal, Per CF Of Masonry Removed .....	22.03	
	02 41 19 13-0346	CF		>10 To 20 CF/VLF Chimney Removal, Per CF Of Masonry Removed .....	16.87	
	02 41 19 13-0347	CF		>20 CF/VLF Chimney Removal, Per CF Of Masonry Removed .....	11.68	
02 41 19 13-0348				<b>Remove And Reset Precast, Stone Or Masonry Coping</b> <small>(02 41 19 13-0335)</small>		
				Note: Includes removing, cleaning, and resetting coping with new ties and mortar. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0001 for saw cutting.		
	02 41 19 13-0349	LF		Up To 8" Wide, Remove And Reset Precast, Stone Or Masonry Coping .....	20.12	
	02 41 19 13-0350	LF		>8" To 12" Wide, Remove And Reset Precast, Stone Or Masonry Coping .....	29.73	
	02 41 19 13-0351	LF		>12" To 24" Wide, Remove And Reset Precast, Stone Or Masonry Coping .....	56.19	
02 41 19 13-0352				<b>Facade Removal</b> <small>(02 41 19 13-0335)</small>		
				Note: Includes any saw cutting that may be required for size reduction into manageable pieces for handling and disposal. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0001 for saw cutting.		
	02 41 19 13-0353	SF		Stone Or Brick Veneer Facade Removal.....	5.51	
				<i>For Cleaning and Storage For Reuse, Add</i>		8.27
02 41 19 13-0354				<b>Exterior Masonry Removal</b> <small>(02 41 19 13-0335)</small>		
				Note: Includes any saw cutting that may be required for size reduction into manageable pieces for handling and disposal. Salvage modifier includes removing mortar, scraping, cleaning, placement on pallets and storage on site. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0001 for saw cutting.		
	02 41 19 13-0355	SF		Demolish 4" Thick Non Reinforced Concrete Block Exterior Wall.....	4.85	
	02 41 19 13-0356	SF		Demolish 6" Thick Non Reinforced Concrete Block Exterior Wall.....	5.46	
	02 41 19 13-0357	SF		Demolish 8" Thick Non Reinforced Concrete Block Exterior Wall.....	6.61	
	02 41 19 13-0358	SF		Demolish 10" Thick Non Reinforced Concrete Block Exterior Wall.....	7.23	
	02 41 19 13-0359	SF		Demolish 12" Thick Non Reinforced Concrete Block Exterior Wall.....	7.93	
	02 41 19 13-0360	SF		Demolish 16" Thick Non Reinforced Concrete Block Exterior Wall.....	9.92	
	02 41 19 13-0361	SF		Demolish 4" Thick Reinforced Concrete Block Exterior Wall .....	5.73	



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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	02 41 19 13-0362	SF	Demolish 6" Thick Reinforced Concrete Block Exterior Wall .....	6.55	
	02 41 19 13-0363	SF	Demolish 8" Thick Reinforced Concrete Block Exterior Wall .....	7.93	
	02 41 19 13-0364	SF	Demolish 10" Thick Reinforced Concrete Block Exterior Wall .....	8.67	
	02 41 19 13-0365	SF	Demolish 12" Thick Reinforced Concrete Block Exterior Wall .....	9.52	
	02 41 19 13-0366	SF	Demolish 16" Thick Reinforced Concrete Block Exterior Wall .....	11.91	
	02 41 19 13-0367	SF	Demolish 4" Thick Brick Exterior Wall .....	4.85	
			<i>For Cleaning and Storage For Reuse, Add</i> .....	7.28	
	02 41 19 13-0368	SF	Demolish 6" Thick Brick Exterior Wall .....	5.46	
			<i>For Cleaning and Storage For Reuse, Add</i> .....	8.19	
	02 41 19 13-0369	SF	Demolish 8" Thick Brick Exterior Wall .....	6.61	
			<i>For Cleaning and Storage For Reuse, Add</i> .....	9.92	
	02 41 19 13-0370	SF	Demolish 10" Thick Brick Exterior Wall .....	7.23	
			<i>For Cleaning and Storage For Reuse, Add</i> .....	10.85	
	02 41 19 13-0371	SF	Demolish 12" Thick Brick Exterior Wall .....	7.93	
			<i>For Cleaning and Storage For Reuse, Add</i> .....	11.90	
	02 41 19 13-0372	SF	Demolish 16" Thick Brick Exterior Wall .....	9.92	
			<i>For Cleaning and Storage For Reuse, Add</i> .....	14.88	
	02 41 19 13-0373	CF	Exterior Brick, Concrete Block Or Composite Removal .....	14.10	
			<i>For Cleaning and Storage For Reuse, Add</i> .....	21.15	
	<b>02 41 19 13-0374</b>		<b>Lintel Removal</b> <small>(02 41 19 13-0335)</small> Note: Includes any saw cutting that may be required for size reduction into manageable pieces for handling and disposal. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0001 for saw cutting.		
	02 41 19 13-0375	LF	Demolish Steel Lintel .....	13.41	
	02 41 19 13-0376	LF	Demolish Concrete Or Stone Lintel .....	17.88	
	02 41 19 13-0377	LF	Demolish Steel Shelf Angle .....	14.15	
	<b>02 41 19 13-0378</b>		<b>Reinstall Lintel</b> <small>(02 41 19 13-0335)</small> Note: Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0001 for saw cutting.		
	02 41 19 13-0379	LF	Clean, Prime And Paint Steel Shelf Angle Or Lintel .....	8.44	
	02 41 19 13-0380	LF	Reinstall Existing Concrete Or Stone Lintel .....	17.88	
	02 41 19 13-0381	LF	Reinstall Existing Steel Shelf Angle .....	47.94	
			Note: Includes fasteners.		
	02 41 19 13-0382	LF	Reinstall Existing Steel Lintel .....	19.87	
	02 41 19 13-0383	LF	Removal And Replacement Of Steel Shelf Angle Over Window Openings At Cavity Walls .....	84.34	
	02 41 19 13-0384	LF	Removal And Replacement Of Steel Lintel Over Window Openings .....	137.64	
	<b>02 41 19 13-0385</b>		<b>Exterior Concrete Wall Removal</b> <small>(02 41 19 13)</small>		
	02 41 19 13-0386	SF	Demolish 4" Thick Reinforced Concrete Exterior Wall .....	6.43	
	02 41 19 13-0387	SF	Demolish 6" Thick Reinforced Concrete Exterior Wall .....	11.66	
	02 41 19 13-0388	SF	Demolish 8" Thick Reinforced Concrete Exterior Wall .....	14.65	
	02 41 19 13-0389	SF	Demolish 10" Thick Reinforced Concrete Exterior Wall .....	17.28	
	02 41 19 13-0390	SF	Demolish 12" Thick Reinforced Concrete Exterior Wall .....	20.43	
	<b>02 41 19 13-0391</b>		<b>Elevated Concrete Removal</b> <small>(02 41 19 13)</small>		
	02 41 19 13-0392	CF	Elevated Concrete Beam/Slab/Steps Removal, Reinforced .....	12.61	
	<b>02 41 19 16</b>		<b>Selective Interior Demolition</b> <small>(02 41 19)</small> Note: Includes break-up of material, loading into truck or dumpster and clean-up.		
	<b>02 41 19 16-0001</b>		<b>Floor Removal</b> <small>(02 41 19 16)</small>		
	<b>02 41 19 16-0002</b>		<b>Scarify Concrete</b> <small>(02 41 19 16-0001)</small> Note: Up to 1/4" removal per pass.		
	02 41 19 16-0003	SF	Scarify Concrete Floor .....	0.31	
	02 41 19 16-0004	SF	Scarify Concrete Tread And Riser .....	2.54	
	02 41 19 16-0005	SF	Scarify Concrete Wall .....	2.31	
	<b>02 41 19 16-0006</b>		<b>Fireproofing Removal</b> <small>(02 41 19 16)</small>		
	02 41 19 16-0007	SF	Removal Of Fireproofing From Concrete Or Steel .....	1.23	
	<b>02 41 19 16-0008</b>		<b>Demolish Ceiling</b> <small>(02 41 19 16)</small>		
	02 41 19 16-0009	SF	Demolish Drywall Ceiling .....	0.94	
	02 41 19 16-0010	SF	Demolish Furred Plastered Ceiling .....	2.20	
	02 41 19 16-0011	SF	Demolish Suspended Plastered Ceiling And Suspension System .....	1.69	
	<b>02 41 19 16-0012</b>		<b>Demolish Concrete Stair</b> <small>(02 41 19 16)</small>		
	02 41 19 16-0013	CF	Demolish Interior Reinforced Concrete Stairs .....	7.93	
	02 41 19 16-0014	CF	Demolish Exterior Reinforced Concrete Stairs .....	6.71	





	MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 16-0015		<b>Demolish Interior Partition/Wall</b> (02 41 19 16) Note: Price includes knock down, loading, clean-up.		
02 41 19 16-0016		<b>Demolish Masonry And Concrete Interior Partition/Walls</b> (02 41 19 16-0015) Note: Includes saw cutting, knock down, loading and clean-up.		
02 41 19 16-0017		<b>Demolish Concrete Block Interior Partition/Walls</b> (02 41 19 16-0016)		
02 41 19 16-0018	SF	Demolish 4" Thick Non Reinforced Concrete Block Interior Partition/Wall.....	5.14	
02 41 19 16-0019	SF	Demolish 6" Thick Non Reinforced Concrete Block Interior Partition/Wall.....	5.48	
02 41 19 16-0020	SF	Demolish 8" Thick Non Reinforced Concrete Block Interior Partition/Wall.....	6.18	
02 41 19 16-0021	SF	Demolish 12" Thick Non Reinforced Concrete Block Interior Partition/Wall.....	7.94	
02 41 19 16-0022	SF	Demolish 16" Thick Non Reinforced Concrete Block Interior Partition/Wall.....	9.93	
02 41 19 16-0023	SF	Demolish 4" Thick Reinforced Concrete Block Interior Partition/Wall.....	6.16	
02 41 19 16-0024	SF	Demolish 6" Thick Reinforced Concrete Block Interior Partition/Wall.....	6.58	
02 41 19 16-0025	SF	Demolish 8" Thick Reinforced Concrete Block Interior Partition/Wall.....	7.43	
02 41 19 16-0026	SF	Demolish 12" Thick Reinforced Concrete Block Interior Partition/Wall.....	9.53	
02 41 19 16-0027	SF	Demolish 16" Thick Reinforced Concrete Block Interior Partition/Wall.....	11.91	
02 41 19 16-0028		<b>Demolish Brick Interior Partition/Walls</b> (02 41 19 16-0016)		
02 41 19 16-0029	SF	Demolish 4" Thick Brick Interior Partition/Wall.....	5.14	
02 41 19 16-0030	SF	Demolish 8" Thick Brick Interior Partition/Wall.....	6.18	
02 41 19 16-0031	SF	Demolish 12" Thick Brick Interior Partition/Wall.....	7.93	
02 41 19 16-0032	SF	Demolish 16" Thick Brick Interior Partition/Wall.....	9.92	
02 41 19 16-0033		<b>Demolish Glass Block Interior Partition/Walls</b> (02 41 19 16-0016)		
02 41 19 16-0034	SF	Demolish Glass Block Interior Partition/Walls.....	4.41	
02 41 19 16-0035		<b>Demolish Concrete Interior Partition/Walls</b> (02 41 19 16-0016) See CSI section 02 41 16 13-0021 for concrete foundation demolition.		
02 41 19 16-0036	SF	Demolish 6" Thick Non Reinforced Concrete Interior Partition/Wall.....	9.35	
02 41 19 16-0037	SF	Demolish 8" Thick Non Reinforced Concrete Interior Partition/Wall.....	11.68	
02 41 19 16-0038	SF	Demolish 12" Thick Non Reinforced Concrete Interior Partition/Wall.....	16.35	
02 41 19 16-0039	SF	Demolish 6" Thick Reinforced Concrete Interior Partition/Wall.....	11.22	
02 41 19 16-0040	SF	Demolish 8" Thick Reinforced Concrete Interior Partition/Wall.....	14.10	
02 41 19 16-0041	SF	Demolish 12" Thick Reinforced Concrete Interior Partition/Wall.....	19.62	
02 41 19 16-0042		<b>Demolish Terra-Cotta Block Interior Partition/Walls</b> (02 41 19 16-0016)		
02 41 19 16-0043	SF	Demolish Up To 6" Thick Terra-Cotta Block Interior Partition/Wall Finished With Plaster.....	1.77	
02 41 19 16-0044		<b>Demolish Stud Framed Interior Partition/Walls</b> (02 41 19 16-0015) Note: Includes knock down, loading and clean-up. Includes demo of insulation if required.		
02 41 19 16-0045	SF	Demolish Wood Or Metal Framed Interior Partition/Wall With Drywall 1 Side.....	3.12	
		For Heights >14' To 20', Add	0.47	
		For Heights >20', Add	0.62	
02 41 19 16-0046	SF	Demolish Wood Or Metal Framed Interior Partition/Wall With Drywall 2 Sides.....	3.63	
		For Heights >14' To 20', Add	0.54	
		For Heights >20', Add	0.73	
02 41 19 16-0047	SF	Demolish Wood Or Metal Framed Interior Partition/Wall With Plaster And Lath 1 Side.....	3.98	
		For Heights >14' To 20', Add	0.60	
		For Heights >20', Add	0.80	
02 41 19 16-0048	SF	Demolish Wood Or Metal Framed Interior Partition/Wall With Plaster And Lath 2 Sides.....	5.54	
		For Heights >14' To 20', Add	0.83	
		For Heights >20', Add	1.11	
02 41 19 16-0049	SF	Demolish Plaster And Lath From 1 Side Of An Interior Partition/Wall.....	1.64	
		For Heights >14' To 20', Add	0.25	
		For Heights >20', Add	0.33	
02 41 19 16-0050	SF	Demolish Plaster And Lath From 2 Sides Of An Interior Partition/Wall.....	1.96	
		For Heights >14' To 20', Add	0.29	
		For Heights >20', Add	0.39	
<b>02 42</b>		<b>Removal and Salvage of Construction Materials</b> (02 40)		
02 42 21		<b>Salvage of Construction Materials</b> (02 42) Note: Includes placement on pallets and storage on site.		
02 42 21 35		<b>Roofing Salvage</b> (02 42 21)		
02 42 21 35-0001		<b>Clay Tile Roof Remove And Salvage For Re-use</b> (02 42 21 35) Note: Includes removing mortar, scraping, cleaning, placement on pallets and storage on site.		
02 42 21 35-0002	SQ	Removal Of Clay Roof Tile, Salvage For Re-use.....	286.83	
02 42 21 47		<b>Flooring Salvage</b> (02 42 21)		
02 42 21 47-0001		<b>Remove And Salvage For Re-Use</b> (02 42 21 47) Note: Includes removing mortar, scraping, cleaning, placement on pallets and storage on site.		
02 42 21 47-0002	SF	Removal Of Brick Flooring And Salvage.....	2.61	

<b>02</b>	<b>Existing Conditions</b>
<b>02 40</b>	<b>Demolition and Structure Moving</b>
<b>02 42</b>	<b>Removal and Salvage of Construction Materials</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 42 21 47-0003 SF Removal Of Ceramic/Quarry Tile Floor And Salvage .....	2.61	
02 42 21 47-0004 SF Removal Of Terrazzo Flooring And Salvage.....	3.61	
02 42 21 47-0005 SF Removal Of Wood Strip Flooring And Salvage.....	2.11	
02 42 21 47-0006 SF Removal Of Wood Parquet Flooring And Salvage.....	1.11	
02 42 21 47-0007 SF Removal Of Resilient/Linoleum Flooring And Salvage .....	0.80	

## 02 43 Structure Moving <sup>(02 40)</sup>

### 02 43 13 Structure Relocation <sup>(02 43)</sup>

Note: Includes disconnection of utilities, moving of structure, one day move (excludes travel expenses and lodging), up to 24' wide. Reset on new foundations and hook up to utilities.

#### 02 43 13 13 Building Relocation <sup>(02 43 13)</sup>

##### 02 43 13 13-0001 Move Relocatable Structures (Trailer, Mobile Facilities, etc.), Complete <sup>(02 43 13 13)</sup>

Note: Includes disconnect portable from foundation, separate relocatable unit and attachments as needed for transport, secure all relocatable attachments (awnings, steps, ramps, railing, etc.) for transport, transport relocatable and attachments to new location, including permits and police escort, connect to foundation per approved specifications/details, including welding and/or hurricane anchoring as needed.

02 43 13 13-0002 SF Up To 800 SF, Move Relocatable Metal Frame Building .....	36.26	
02 43 13 13-0003 SF >800 To 920 SF, Move Relocatable Metal Frame Building.....	34.28	
02 43 13 13-0004 SF >920 SF, Move Relocatable Metal Frame Building.....	32.08	
02 43 13 13-0005 SF Up To 800 SF, Move Relocatable Wood Frame Building.....	29.09	
02 43 13 13-0006 SF >800 To 920 SF, Move Relocatable Wood Frame Building.....	27.19	
02 43 13 13-0007 SF >920 SF, Move Relocatable Wood Frame Building .....	24.06	
02 43 13 13-0008 SF Up To 800 SF, Move Relocatable Wood/Metal Frame Building.....	35.24	
02 43 13 13-0009 SF >800 To 920 SF, Move Relocatable Wood/Metal Frame Building .....	32.08	
02 43 13 13-0010 SF >920 SF, Move Relocatable Wood/Metal Frame Building .....	27.19	

## 02 50 Site Remediation <sup>(02)</sup>

### 02 58 Snow Control <sup>(02 50)</sup>

#### 02 58 13 Snow Fencing <sup>(02 58)</sup>

##### 02 58 13 00-0001 Snow/Sand Fence On Steel Posts <sup>(02 58 13)</sup>

02 58 13 00-0002 LF Steel Fence Post, 10' On Center With 4' Wood Snow/Sand Fence .....	7.52	2.08
--	------	------

## 02 60 Contaminated Site Material Removal <sup>(02)</sup>

### 02 61 Removal and Disposal of Contaminated Soils <sup>(02 60)</sup>

#### 02 61 26 Removal and Disposal of Asbestos Contaminated Soils <sup>(02 61)</sup>

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

##### 02 61 26 00-0001 Removal and Disposal of Asbestos Contaminated Soils <sup>(02 61 26)</sup>

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

02 61 26 00-0002 EA Up To 10 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal .....	922.01	
For Work In Restricted Working Space, Add	276.60	
02 61 26 00-0003 CF >10 To 100 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal.....	61.12	
For Work In Restricted Working Space, Add	18.34	
02 61 26 00-0004 CF >100 To 250 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal .....	40.75	
For Work In Restricted Working Space, Add	12.23	
02 61 26 00-0005 CF >250 To 500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal.....	30.60	
For Work In Restricted Working Space, Add	9.18	
02 61 26 00-0006 CF >500 To 2,500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal.....	24.45	
For Work In Restricted Working Space, Add	7.34	
02 61 26 00-0007 CF >2,500 To 10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal.....	20.78	
For Work In Restricted Working Space, Add	6.23	
02 61 26 00-0008 CF >10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal .....	18.70	
For Work In Restricted Working Space, Add	5.61	

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

### 02 81 Transportation and Disposal of Hazardous Materials <sup>(02 80)</sup>



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

<b>02 81 00 00-0001</b>	<b>Equipment Oil Drain And Disposal</b> (02 81)		
02 81 00 00-0002	TRIP Drain Oil Filled Equipment, Place In Approved Container And Transport To Disposal Site.....	633.15	
	Note: Excludes Disposal Cost.		
02 81 00 00-0003	DRM Disposal Of Non-Polychlorinated Biphenyl (PCB) Oil In Normal Landfill, Per Partial Or Full 55-Gallon Drum.....	99.50	
	Note: Excludes draining, placing in approved container, and transporting to disposal site.		
02 81 00 00-0004	DRM Disposal Of Non-Toxic Polychlorinated Biphenyl (PCB) Oil Into A Lined Landfill, Per Partial Or Full 55-Gallon Drum.....	452.25	
	Note: Excludes draining, placing in approved container, and transporting to disposal site.		
02 81 00 00-0005	DRM Disposal Of Toxic Polychlorinated Biphenyl (PCB) Oil By Incineration, Per Partial Or Full 55-Gallon Drum.....	814.05	
	Note: Excludes draining, placing in approved container, and transporting to disposal site.		
02 81 00 00-0006	CF Hazardous Polychlorinated Biphenyl (PCB) Oil Filled Equipment Disposal At Approved Site.....	108.58	
	Note: Includes handling of equipment and disposal at approved site. Excludes draining of PCB contaminated oil prior to disposal.		

**02 82 Asbestos Remediation** (02 80)

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

**02 82 13 Asbestos Abatement** (02 82)

<b>02 82 13 00-0001</b>	<b>Air Monitoring And Bulk Sampling, Asbestos Testing</b> (02 82 13)		
	Note: Includes packaging of sample for shipping, shipping to testing lab, chain of custody documentation, analysis of sample, lab report, and sample disposal. Polarizing Light Microscope (PLM), Phase Contrast Microscope (PCM), and Transmission Electron Microscope (TEM). Excludes sampling time.		
02 82 13 00-0002	HR Certified Asbestos Air Sampling Technician For Bulk Sampling Or Air Monitoring.....	73.62	
02 82 13 00-0003	EA 48 Hours Or Longer Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing.....	58.90	
02 82 13 00-0004	EA Next Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing.....	69.06	
02 82 13 00-0005	EA Same Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing.....	109.68	
02 82 13 00-0006	EA 48 Hours Or Longer Turnaround, (Bulk) TEM Test, Asbestos Testing.....	188.90	
02 82 13 00-0007	EA Next Day Turnaround, (Bulk) TEM Test, Asbestos Testing.....	229.53	
02 82 13 00-0008	EA 48 Hours Or Longer Turnaround, (Air) PCM Test, Asbestos Testing.....	46.72	
02 82 13 00-0009	EA Next Day Turnaround, (Air) PCM Test, Asbestos Testing.....	56.87	
02 82 13 00-0010	EA Same Day Turnaround, (Air) PCM Test, Asbestos Testing.....	77.19	
02 82 13 00-0011	EA 48 Hours Or Longer Turnaround, (Air Point Counting) PLM Test.....	58.90	
02 82 13 00-0012	EA Next Day Turnaround, (Air Point Counting) PLM Test.....	69.06	
02 82 13 00-0013	EA Same Day Turnaround, (Air Point Counting) PLM Test.....	109.68	
02 82 13 00-0014	EA 48 Hours Or Longer Turnaround, (Air) TEM Test, Asbestos Testing.....	188.90	
02 82 13 00-0015	EA Next Day Turnaround, (Air) TEM Test, Asbestos Testing.....	217.34	
02 82 13 00-0016	EA Same Day Turnaround, (Air) TEM Test, Asbestos Testing.....	302.65	

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

<b>02 82 16 00-0001</b>	<b>Asbestos Encapsulation (Lock-Down)</b> (02 82 16)		
02 82 16 00-0002	SF Asbestos Encapsulant Spray Adhesive (Lock-Down), Per Coat.....	1.55	
02 82 16 00-0003	SF Asbestos Binding Compound Encapsulant/Sealant, Per Coat Required (Fiberlock® ABC® Asbestos Binding Compound).....	2.12	
02 82 16 00-0004	SF Asbestos Fiberspray Encapsulation (Fiberlock® ABC Fiberspray®).....	2.32	
02 82 16 00-0005	SF Asbestos Acrylic Encasement/Encapsulation (Fiberlock® Lag-Kote®).....	2.50	
02 82 16 00-0006	SF Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kwik®).....	7.87	
02 82 16 00-0007	SF Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kloth®).....	8.94	

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

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

<b>02 82 33 00-0001</b>	<b>Pipe And Pipe Fittings Insulation, Asbestos Abatement And Disposal</b> (02 82 33)		
<b>02 82 33 00-0002</b>	<b>Pipe Insulation, Asbestos Abatement And Disposal</b> (02 82 33 00-0001)		
	Note: Diameter is outer size of insulation. Treat fittings as additional linear feet of insulation.		
<b>02 82 33 00-0003</b>	<b>Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal</b> (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	SET Up To 20 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	964.70	
	For Work In Restricted Working Space, Add	276.60	
02 82 33 00-0005	LF >20 To 250 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	33.56	
	For Work In Restricted Working Space, Add	9.43	
02 82 33 00-0006	LF >250 To 500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	25.71	
	For Work In Restricted Working Space, Add	7.07	
02 82 33 00-0007	LF >500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	19.81	
	For Work In Restricted Working Space, Add	5.30	
02 82 33 00-0008	LF >2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	15.39	
	For Work In Restricted Working Space, Add	3.98	
02 82 33 00-0009	LF >10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal.....	13.66	
	For Work In Restricted Working Space, Add	3.46	

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

02 82 33 00-0010	<b>&gt;6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal</b> (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	SET Up To 20 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal ..... <i>For Work In Restricted Working Space, Add</i>	1,007.39 276.60
02 82 33 00-0012	LF >20 To 250 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal..... <i>For Work In Restricted Working Space, Add</i>	40.42 10.85
02 82 33 00-0013	LF >250 To 500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal..... <i>For Work In Restricted Working Space, Add</i>	31.38 8.13
02 82 33 00-0014	LF >500 To 2,500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal..... <i>For Work In Restricted Working Space, Add</i>	24.61 6.10
02 82 33 00-0015	LF >2,500 To 10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal..... <i>For Work In Restricted Working Space, Add</i>	19.51 4.57
02 82 33 00-0016	LF >10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal..... <i>For Work In Restricted Working Space, Add</i>	17.54 3.98
02 82 33 00-0017	<b>Glove Bag Method, Pipe Insulation, Asbestos Abatement And Disposal</b> (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	SET Glove Bag For First 3 LF Pipe Insulation, Asbestos Abatement And Disposal ..... <i>For Work In Restricted Working Space, Add</i>	601.82 176.70
02 82 33 00-0019	LF >3 To 20 LF Additional Glove Bag Work for Pipe Insulation ..... <i>For Work In Restricted Working Space, Add</i>	102.44 29.45
02 82 33 00-0020	LF >20 To 250 LF Additional Glove Bag Work for Pipe Insulation ..... <i>For Work In Restricted Working Space, Add</i>	42.38 11.43
02 82 33 00-0021	LF >250 To 500 LF Additional Glove Bag Work for Pipe Insulation ..... <i>For Work In Restricted Working Space, Add</i>	32.84 8.57
02 82 33 00-0022	LF >500 LF Additional Glove Bag Work for Pipe Insulation ..... <i>For Work In Restricted Working Space, Add</i>	25.70 6.43
02 82 33 00-0023	<b>Thermal Insulation, Asbestos Abatement And Disposal</b> (02 82 33)	
02 82 33 00-0024	<b>Calcium Block Insulation, Asbestos Abatement And Disposal</b> (02 82 33 00-0023)	
02 82 33 00-0025	SET Up To 10 SF, Calcium Block Insulation, Asbestos Abatement And Disposal.....	943.35
02 82 33 00-0026	SF >10 To 500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal .....	39.70
02 82 33 00-0027	SF >500 To 2,500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal .....	33.03
02 82 33 00-0028	SF >2,500 To 10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal .....	26.83
02 82 33 00-0029	SF >10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal .....	22.18
02 82 33 00-0030	<b>Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal</b> (02 82 33 00- 0023)	
02 82 33 00-0031	SET Up To 10 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	932.68
02 82 33 00-0032	SF >10 To 500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	34.34
02 82 33 00-0033	SF >500 To 2,500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	27.67
02 82 33 00-0034	SF >2,500 To 10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	21.47
02 82 33 00-0035	SF >10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal.....	16.83
02 82 33 00-0036	<b>Fibrous Glass Board Insulation, Asbestos Abatement And Disposal</b> (02 82 33 00- 0023)	
02 82 33 00-0037	SET Up To 10 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal.....	929.13
02 82 33 00-0038	SF >10 To 500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal .....	30.30
02 82 33 00-0039	SF >500 To 2,500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal .....	23.62
02 82 33 00-0040	SF >2,500 To 10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal .....	17.42
02 82 33 00-0041	SF >10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal .....	12.78
02 82 33 00-0042	<b>Other Thermal Insulation, Up To 3" Thickness, Asbestos Abatement And Disposal</b> (02 82 33 00-0023) Note: e.g., duct, boiler, tank, etc.	
02 82 33 00-0043	SET Up To 25 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	948.69
02 82 33 00-0044	SF >25 To 500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	32.50
02 82 33 00-0045	SF >500 To 2,500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	25.82
02 82 33 00-0046	SF >2,500 To 10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	19.64
02 82 33 00-0047	SF >10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal.....	14.99
02 82 33 00-0048	<b>Surfacing Material, Asbestos Abatement And Disposal</b> (02 82 33)	
02 82 33 00-0049	<b>Fireproofing For Small Areas, Asbestos Abatement And Disposal</b> (02 82 33 00-0048) 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..... Note: For asbestos abatement for up to 1 SF sections to expose steel area for welding attachments.	154.74
02 82 33 00-0051	<b>Fireproofing, Asbestos Abatement And Disposal</b> (02 82 33 00-0048) Note: Exposed surface area, includes associated overspray.	



<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 00-0052 SET Up To 25 SF, Fireproofing, Asbestos Abatement And Disposal .....	948.69	
02 82 33 00-0053 SF >25 To 500 SF, Fireproofing, Asbestos Abatement And Disposal .....	38.78	
02 82 33 00-0054 SF >500 To 2,500 SF, Fireproofing, Asbestos Abatement And Disposal .....	29.35	
02 82 33 00-0055 SF >2,500 To 10,000 SF, Fireproofing, Asbestos Abatement And Disposal .....	22.28	
02 82 33 00-0056 SF >10,000 SF, Fireproofing, Asbestos Abatement And Disposal .....	16.98	
<b>02 82 33 00-0057 Acoustical Plaster, Asbestos Abatement And Disposal</b> <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 SET Up To 25 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	939.80	
02 82 33 00-0059 SF >25 To 500 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	16.46	
02 82 33 00-0060 SF >500 To 2,500 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	12.62	
02 82 33 00-0061 SF >2,500 To 10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	9.55	
02 82 33 00-0062 SF >10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	7.24	
<b>02 82 33 00-0063 Gypsum Wall Board, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0048)</small>		
02 82 33 00-0064 SET Up To 50 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal .....	957.59	
For Additional Layer, Add	253.55	
02 82 33 00-0065 SF >50 To 500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal .....	12.81	
For Additional Layer, Add	3.33	
02 82 33 00-0066 SF >500 To 2,500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal .....	9.55	
For Additional Layer, Add	2.43	
02 82 33 00-0067 SF >2,500 To 10,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal .....	7.63	
For Additional Layer, Add	1.90	
02 82 33 00-0068 SF >10,000 To 50,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal .....	6.09	
For Additional Layer, Add	1.48	
02 82 33 00-0069 SF >50,000 To 100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal .....	4.93	
For Additional Layer, Add	1.16	
02 82 33 00-0070 SF >100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal .....	4.09	
For Additional Layer, Add	0.93	
<b>02 82 33 00-0071 Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0048)</small>		
02 82 33 00-0072 SET Up To 25 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal .....	939.80	
02 82 33 00-0073 SF >25 To 500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal .....	23.69	
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 .....	17.53	
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 .....	13.85	
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 .....	10.93	
02 82 33 00-0077 SF >50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal .....	8.01	
<b>02 82 33 00-0078 Stucco, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0048)</small>		
02 82 33 00-0079 SET Up To 50 SF, Stucco, Asbestos Abatement And Disposal .....	957.59	
02 82 33 00-0080 SF >50 To 500 SF, Stucco, Asbestos Abatement And Disposal .....	20.75	
02 82 33 00-0081 SF >500 To 2,500 SF, Stucco, Asbestos Abatement And Disposal .....	15.72	
02 82 33 00-0082 SF >2,500 To 10,000 SF, Stucco, Asbestos Abatement And Disposal .....	11.99	
02 82 33 00-0083 SF >10,000 SF, Stucco, Asbestos Abatement And Disposal .....	9.16	
<b>02 82 33 00-0084 Spray On Acoustical Ceiling, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0048)</small>		
02 82 33 00-0085 SET Up To 50 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal .....	957.59	
02 82 33 00-0086 SF >50 To 500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal .....	10.95	
02 82 33 00-0087 SF >500 To 2,500 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal .....	9.10	
02 82 33 00-0088 SF >2,500 To 10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal .....	6.48	
02 82 33 00-0089 SF >10,000 SF, Spray On Acoustical Ceiling, Asbestos Abatement And Disposal .....	5.02	
<b>02 82 33 00-0090 Plywood, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0048)</small>		
02 82 33 00-0091 SET Up To 40 SF, Plywood, Asbestos Abatement And Disposal .....	950.48	
02 82 33 00-0092 SF >50 To 500 SF, Plywood, Asbestos Abatement And Disposal .....	13.77	
02 82 33 00-0093 SF >500 To 2,500 SF, Plywood, Asbestos Abatement And Disposal .....	6.99	
02 82 33 00-0094 SF >2,500 To 10,000 SF, Plywood, Asbestos Abatement And Disposal .....	4.95	
02 82 33 00-0095 SF >10,000 SF, Plywood, Asbestos Abatement And Disposal .....	4.32	
<b>02 82 33 00-0096 Flooring Material, Asbestos Abatement And Disposal</b> <small>(02 82 33)</small>		
<b>02 82 33 00-0097 Floor Tile, Linoleum, Carpet Or Base, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0096)</small>		
<b>02 82 33 00-0098 Floor Tile, Asbestos Abatement And Disposal</b> <small>(02 82 33 00-0097)</small>		
Note: Single layer or first of multiple layers. Excludes mastic.		
02 82 33 00-0099 SET Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal .....	929.13	
For Each Additional Layer, Add	139.37	



**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 00-0100 SF >100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	6.99	
For Each Additional Layer, Add	1.05	
02 82 33 00-0101 SF >500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	5.82	
For Each Additional Layer, Add	0.87	
02 82 33 00-0102 SF >2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	4.75	
For Each Additional Layer, Add	0.71	
02 82 33 00-0103 SF >10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal.....	3.44	
For Each Additional Layer, Add	0.52	
<b>02 82 33 00-0104 Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal</b> (02 82 33 00-0097)		
Note: Single layer or first of multiple layers. Excludes mastic.		
02 82 33 00-0105 SET Up To 100 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	929.13	
For Each Additional Layer, Add	139.37	
02 82 33 00-0106 SF >100 To 500 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	6.99	
For Each Additional Layer, Add	1.05	
02 82 33 00-0107 SF >500 To 2,500 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	5.84	
For Each Additional Layer, Add	0.88	
02 82 33 00-0108 SF >2,500 To 10,000 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	5.35	
For Each Additional Layer, Add	0.80	
02 82 33 00-0109 SF >10,000 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal.....	4.42	
For Each Additional Layer, Add	0.66	
<b>02 82 33 00-0110 Carpet, Asbestos Abatement And Disposal</b> (02 82 33 00-0097)		
02 82 33 00-0111 SET Up To 100 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	929.13	
02 82 33 00-0112 SF >100 To 500 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	5.54	
02 82 33 00-0113 SF >500 To 2,500 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	4.58	
02 82 33 00-0114 SF >2,500 To 10,000 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	3.49	
02 82 33 00-0115 SF >10,000 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	2.78	
<b>02 82 33 00-0116 Wall Or Cove Base, Asbestos Abatement And Disposal</b> (02 82 33 00-0097)		
Note: Up to 12".		
02 82 33 00-0117 SET Up To 25 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	316.23	
02 82 33 00-0118 LF >25 To 100 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	4.46	
02 82 33 00-0119 LF >100 To 500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	2.81	
02 82 33 00-0120 LF >500 To 2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	1.90	
02 82 33 00-0121 LF >2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal.....	1.44	
<b>02 82 33 00-0122 Mastic, Asbestos Abatement And Disposal</b> (02 82 33 00-0096)		
Note: Applies to single layer or bottom layer only of multiple layers. Non hydrocarbon with pine, citrus or no odor.		
02 82 33 00-0123 SET Up To 100 SF, Mastic, Asbestos Abatement And Disposal.....	939.81	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0124 SF >100 To 500 SF, Mastic, Asbestos Abatement And Disposal.....	2.48	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0125 SF >500 To 2,500 SF, Mastic, Asbestos Abatement And Disposal.....	1.86	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0126 SF >2,500 To 10,000 SF, Mastic, Asbestos Abatement And Disposal.....	1.48	
Note: Applies to bottom layer only if multiple layers.		
02 82 33 00-0127 SF >10,000 SF, Mastic, Asbestos Abatement And Disposal.....	1.22	
Note: Applies to bottom layer only if multiple layers.		
<b>02 82 33 00-0128 Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal</b> (02 82 33 00-0096)		
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 00-0129 SET Up To 100 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	993.17	
02 82 33 00-0130 SF >100 To 500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	7.98	
02 82 33 00-0131 SF >500 To 2,500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	6.01	
02 82 33 00-0132 SF >2,500 To 10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	4.86	
02 82 33 00-0133 SF >10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	3.94	
<b>02 82 33 00-0134 Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal</b> (02 82 33 00-0096)		
02 82 33 00-0135 SET Up To 100 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	957.57	
02 82 33 00-0136 SF >100 To 500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	8.59	
02 82 33 00-0137 SF >500 To 2,500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	5.74	
Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0138 SF >2,500 To 10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	4.58	
02 82 33 00-0139 SF >10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal.....	3.82	





<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 00-0140 Roofing, Asbestos Abatement And Disposal (02 82 33)</b>		
<b>02 82 33 00-0141 Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0140)</b>		
Note: Includes roofing, flashing, sheet metal, insulation, pitch pockets, board etc.		
<b>02 82 33 00-0142 Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0141)</b>		
02 82 33 00-0143 SET Up To 125 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	1,010.96	
02 82 33 00-0144 SF >125 To 1,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.60	
02 82 33 00-0145 SF >1,000 To 5,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.42	
02 82 33 00-0146 SF >5,000 To 10,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.48	
02 82 33 00-0147 SF >10,000 To 20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	3.54	
02 82 33 00-0148 SF >20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	2.83	
<b>02 82 33 00-0149 &gt;2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0141)</b>		
02 82 33 00-0150 SET Up To 110 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	1,078.54	
02 82 33 00-0151 SF >110 To 1,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	8.14	
02 82 33 00-0152 SF >1,000 To 5,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.77	
02 82 33 00-0153 SF >5,000 To 10,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.73	
02 82 33 00-0154 SF >10,000 To 20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.65	
02 82 33 00-0155 SF >20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	3.83	
<b>02 82 33 00-0156 &gt;5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0141)</b>		
02 82 33 00-0157 SET Up To 110 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	1,156.80	
02 82 33 00-0158 SF >110 To 1,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	9.58	
02 82 33 00-0159 SF >1,000 To 5,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	8.07	
02 82 33 00-0160 SF >5,000 To 10,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	6.92	
02 82 33 00-0161 SF >10,000 To 20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	5.72	
02 82 33 00-0162 SF >20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal.....	4.81	
<b>02 82 33 00-0163 Shingles And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0140)</b>		
<b>02 82 33 00-0164 Shingles And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0163)</b>		
02 82 33 00-0165 SET Up To 125 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal .....	944.24	
Note: Single or first of multiple layers.		
02 82 33 00-0166 SF >125 To 1,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	6.07	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add		1.21
02 82 33 00-0167 SF >1,000 To 5,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	4.89	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add		0.98
02 82 33 00-0168 SF >5,000 To 10,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	3.95	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add		0.79
02 82 33 00-0169 SF >10,000 To 20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	3.01	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add		0.60
02 82 33 00-0170 SF >20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal.....	2.30	
Note: Single or first of multiple layers.		
For Each Additional Layer, Add		0.46
<b>02 82 33 00-0171 Roof Penetration Mastic, Asbestos Abatement And Disposal (02 82 33 00-0140)</b>		
02 82 33 00-0172 SET Up To 10 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal .....	309.12	
02 82 33 00-0173 SF >10 To 50 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	2.48	
02 82 33 00-0174 SF >50 To 100 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	2.07	
02 82 33 00-0175 SF >100 To 250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	1.70	
02 82 33 00-0176 SF >250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal.....	1.28	
<b>02 82 33 00-0177 Roof Curb Mastic, Asbestos Abatement And Disposal (02 82 33 00-0140)</b>		
02 82 33 00-0178 SET Up To 10 LF, Roof Curb Mastic, Asbestos Abatement And Disposal .....	309.12	
02 82 33 00-0179 LF >10 To 20 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	7.10	
02 82 33 00-0180 LF >20 To 50 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	5.71	
02 82 33 00-0181 LF >50 To 150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	4.79	
02 82 33 00-0182 LF >150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal.....	3.50	

**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 00-0183	<b>Asbestos-Cement Products, Asbestos Abatement And Disposal</b> (02 82 33)	
02 82 33 00-0184	<b>Interior Asbestos-Cement Board, Asbestos Abatement And Disposal</b> (02 82 33 00-0183)	
	Note: Includes detachment of mounted objects before removal.	
02 82 33 00-0185	SET	Up To 100 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal .....957.57
		Note: Includes detachment of mounted objects before removal.
02 82 33 00-0186	SF	>100 To 500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal .....6.64
		Note: Includes detachment of mounted objects before removal.
02 82 33 00-0187	SF	>500 To 2,500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal .....3.50
		Note: Includes detachment of mounted objects before removal.
02 82 33 00-0188	SF	>2,500 To 10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal .....2.87
		Note: Includes detachment of mounted objects before removal.
02 82 33 00-0189	SF	>10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal .....2.54
		Note: Includes detachment of mounted objects before removal.
02 82 33 00-0190	<b>Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal</b> (02 82 33 00-0183)	
02 82 33 00-0191	SET	Up To 100 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal .....957.57
02 82 33 00-0192	SF	>100 To 500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal .....5.82
02 82 33 00-0193	SF	>500 To 2,500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal .....3.15
02 82 33 00-0194	SF	>2,500 To 10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal .....2.60
02 82 33 00-0195	SF	>10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal .....2.30
02 82 33 00-0196	<b>Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal</b> (02 82 33 00-0183)	
02 82 33 00-0197	SET	Up To 10 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....811.03
02 82 33 00-0198	LF	>10 To 100 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....35.70
02 82 33 00-0199	LF	>100 To 250 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....27.85
02 82 33 00-0200	LF	>250 To 500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....21.95
02 82 33 00-0201	LF	>500 To 2,500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....17.53
02 82 33 00-0202	LF	>2,500 To 10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....14.22
02 82 33 00-0203	LF	>10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal .....13.98
02 82 33 00-0204	<b>Exterior Transite Siding, Asbestos Abatement And Disposal</b> (02 82 33 00-0183)	
02 82 33 00-0205	SET	Up To 125 SF, Exterior Transite Siding, Asbestos Abatement And Disposal .....982.31
		Note: Single or first of multiple layers.
02 82 33 00-0206	SF	>125 To 1,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal .....5.27
		Note: Single or first of multiple layers.
02 82 33 00-0207	SF	>1,000 To 5,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal .....4.29
		Note: Single or first of multiple layers.
02 82 33 00-0208	SF	>5,000 To 10,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal .....3.50
		Note: Single or first of multiple layers.
02 82 33 00-0209	SF	>10,000 To 20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal .....2.72
		Note: Single or first of multiple layers.
02 82 33 00-0210	SF	>20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal .....2.13
		Note: Single or first of multiple layers.
02 82 33 00-0211	<b>Asbestos Contaminated Debris, Asbestos Abatement And Disposal</b> (02 82 33)	
02 82 33 00-0212	<b>Asbestos Contaminated Debris, Asbestos Abatement And Disposal</b> (02 82 33 00-0211)	
02 82 33 00-0213	SET	Up To 10 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....657.36
		<i>For Work In Restricted Working Space, Add</i> 184.40
02 82 33 00-0214	CF	>10 To 100 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....65.39
		<i>For Work In Restricted Working Space, Add</i> 18.34
02 82 33 00-0215	CF	>100 To 250 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....45.02
		<i>For Work In Restricted Working Space, Add</i> 12.23
02 82 33 00-0216	CF	>250 To 500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....34.87
		<i>For Work In Restricted Working Space, Add</i> 9.18
02 82 33 00-0217	CF	>500 To 2,500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....28.72
		<i>For Work In Restricted Working Space, Add</i> 7.34
02 82 33 00-0218	CF	>2,500 To 10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....25.05
		<i>For Work In Restricted Working Space, Add</i> 6.23
02 82 33 00-0219	CF	>10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal .....22.97
		<i>For Work In Restricted Working Space, Add</i> 5.61
02 82 33 00-0220	<b>Other Asbestos Containing Materials, Asbestos Abatement And Disposal</b> (02 82 33)	
02 82 33 00-0221	<b>30" To 36" Fire Door, Asbestos Abatement And Disposal</b> (02 82 33 00-0220)	
02 82 33 00-0222	SET	Up To 1 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal .....326.55
02 82 33 00-0223	EA	>1 To 20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal .....129.86
02 82 33 00-0224	EA	>20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal .....118.78
02 82 33 00-0225	<b>HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal</b> (02 82 33 00-0220)	



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

02

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0226	SET		Up To 10 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	308.23	
02 82 33 00-0227	LF		>10 To 50 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	6.37	
02 82 33 00-0228	LF		>50 To 100 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	4.80	
02 82 33 00-0229	LF		>100 To 250 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	4.15	
02 82 33 00-0230	LF		>250 To 1,000 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	3.58	
02 82 33 00-0231	LF		>1,000 To 2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	3.08	
02 82 33 00-0232	LF		>2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal.....	2.66	
<b>02 82 33 00-0233</b>			<b>Grout, Asbestos Abatement And Disposal</b> (02 82 33 00-0220) Note: e.g. flue grout.		
02 82 33 00-0234	SET		Up To 10 LF, Grout, Asbestos Abatement And Disposal.....	307.93	
02 82 33 00-0235	LF		>10 To 50 LF, Grout, Asbestos Abatement And Disposal.....	12.16	
02 82 33 00-0236	LF		>50 To 100 LF, Grout, Asbestos Abatement And Disposal.....	8.39	
02 82 33 00-0237	LF		>100 To 250 LF, Grout, Asbestos Abatement And Disposal.....	7.19	
02 82 33 00-0238	LF		>250 To 1,000 LF, Grout, Asbestos Abatement And Disposal.....	6.19	
02 82 33 00-0239	LF		>1,000 To 2,500 LF, Grout, Asbestos Abatement And Disposal.....	5.34	
02 82 33 00-0240	LF		>2,500 LF, Grout, Asbestos Abatement And Disposal.....	4.59	
<b>02 82 33 00-0241</b>			<b>Gaskets, Asbestos Abatement And Disposal</b> (02 82 33 00-0220) Note: e.g. rope, web cloth, flat.		
02 82 33 00-0242	SET		Up To 10 LF, Gaskets, Asbestos Abatement And Disposal.....	308.23	
02 82 33 00-0243	LF		>10 To 50 LF, Gaskets, Asbestos Abatement And Disposal.....	16.39	
02 82 33 00-0244	LF		>50 To 250 LF, Gaskets, Asbestos Abatement And Disposal.....	12.31	
02 82 33 00-0245	LF		>250 To 500 LF, Gaskets, Asbestos Abatement And Disposal.....	10.50	
02 82 33 00-0246	LF		>500 To 1,500 LF, Gaskets, Asbestos Abatement And Disposal.....	9.46	
02 82 33 00-0247	LF		>1,500 To 2,500 LF, Gaskets, Asbestos Abatement And Disposal.....	8.51	
02 82 33 00-0248	LF		>2,500 LF, Gaskets, Asbestos Abatement And Disposal.....	8.11	
<b>02 82 33 00-0249</b>			<b>Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal</b> (02 82 33 00-0220) Note: e.g. grid, spline, or glued on.		
02 82 33 00-0250	SET		Up To 50 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	632.45	
02 82 33 00-0251	SF		>50 To 1,000 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	13.42	
02 82 33 00-0252	SF		>1,000 To 2,500 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	6.64	
02 82 33 00-0253	SF		>2,500 To 10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	4.60	
02 82 33 00-0254	SF		>10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal.....	3.97	
<b>02 82 33 00-0255</b>			<b>Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal</b> (02 82 33 00-0220) Note: Includes ceiling tile, asbestos barrier paper, and furring strips.		
02 82 33 00-0256	SET		Up To 50 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	624.27	
02 82 33 00-0257	SF		>50 To 1,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	13.42	
02 82 33 00-0258	SF		>1,000 To 2,500 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	6.64	
02 82 33 00-0259	SF		>2,500 To 10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	4.60	
02 82 33 00-0260	SF		>10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal.....	3.97	
<b>02 82 33 00-0261</b>			<b>Caulking, Asbestos Abatement And Disposal</b> (02 82 33 00-0220)		
<b>02 82 33 00-0262</b>			<b>Non Friable Caulking, Asbestos Abatement And Disposal</b> (02 82 33 00-0261)		
02 82 33 00-0263	SET		Up To 10 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal.....	307.93	
02 82 33 00-0264	LF		>10 To 50 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal.....	9.13	
02 82 33 00-0265	LF		>50 To 100 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal.....	6.45	
02 82 33 00-0266	LF		>100 To 250 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal.....	4.82	
02 82 33 00-0267	LF		>250 To 1,000 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal.....	3.63	
02 82 33 00-0268	LF		>1,000 To 2,500 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal.....	2.89	
02 82 33 00-0269	LF		>2,500 LF, Non Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal.....	2.51	
<b>02 82 33 00-0270</b>			<b>Window Putty, Asbestos Abatement And Disposal</b> (02 82 33 00-0220)		
02 82 33 00-0271	SET		Up To 10 LF, Window Putty, Asbestos Abatement And Disposal.....	307.93	
02 82 33 00-0272	LF		>10 To 50 LF, Window Putty, Asbestos Abatement And Disposal.....	12.16	
02 82 33 00-0273	LF		>50 To 100 LF, Window Putty, Asbestos Abatement And Disposal.....	8.39	
02 82 33 00-0274	LF		>100 To 250 LF, Window Putty, Asbestos Abatement And Disposal.....	7.19	
02 82 33 00-0275	LF		>250 To 1,000 LF, Window Putty, Asbestos Abatement And Disposal.....	6.19	
02 82 33 00-0276	LF		>1,000 LF, Window Putty, Asbestos Abatement And Disposal.....	5.34	

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

<b>02 82 33 00-0277</b>	<b>Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal</b> <sup>(02 82 33 00-0277)</sup>	
02 82 33 00-0278	SET Up To 4 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	696.63
02 82 33 00-0279	EA >4 To 40 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	75.50
02 82 33 00-0280	EA >40 To 60 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	57.17
02 82 33 00-0281	EA >60 To 125 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	48.04
02 82 33 00-0282	EA >125 To 625 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	42.49
02 82 33 00-0283	EA >625 To 1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	39.19
02 82 33 00-0284	EA >1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal.....	37.31

**02 83 Lead Remediation** <sup>(02 80)</sup>

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

**02 83 19 Lead-Based Paint Remediation** <sup>(02 83 19)</sup>**02 83 19 13 Lead-Based Paint Abatement** <sup>(02 83 19 13)</sup>

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

**02 83 19 13-0001 Lead Sampling And Testing** <sup>(02 83 19 13)</sup>

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

02 83 19 13-0002	HR Certified Lead Sampling Technician For Bulk Sampling Or Air Monitoring.....	83.54
02 83 19 13-0003	EA X-Ray Fluorescence (XRF) Lead Testing.....	70.02
	Note: Including Technician, 3 Readings Per Surface And Lab Fee	
02 83 19 13-0004	EA 5 Day Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee.....	67.03
02 83 19 13-0005	EA 48 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee.....	101.56
02 83 19 13-0006	EA 24 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee.....	142.18
02 83 19 13-0007	EA 5 Day Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee.....	26.41
02 83 19 13-0008	EA 24 Hour Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee.....	40.62
02 83 19 13-0009	EA 8 Hour Turnaround Total Threshold Leaching Concentration (TTL) Lead Test And Lab Fee.....	50.78
02 83 19 13-0010	EA 5 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee.....	67.03
02 83 19 13-0011	EA 3 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee.....	101.56
02 83 19 13-0012	EA 5 Day Turnaround Lead Wipe Samples And Lab Fee.....	11.17
02 83 19 13-0013	EA 24 Hour Turnaround Lead Wipe Samples And Lab Fee.....	15.23
02 83 19 13-0014	EA 8 Hour Turnaround Lead Wipe Samples And Lab Fee.....	22.34
02 83 19 13-0015	EA 5 Day Turnaround Lead Air Samples And Lab Fee.....	11.17
02 83 19 13-0016	EA 24 Hour Turnaround Lead Air Samples And Lab Fee.....	15.23
02 83 19 13-0017	EA 8 Hour Turnaround Lead Air Samples And Lab Fee.....	22.34
02 83 19 13-0018	EA 5 Day Turnaround Lead Water Test and Lab Fee.....	40.62
02 83 19 13-0019	EA 24 Hour Turnaround Lead Water Test and Lab Fee.....	60.94
02 83 19 13-0020	EA 8 Hour Turnaround Lead Water Test and Lab Fee.....	81.25
02 83 19 13-0021	EA 5 Day Turnaround Lead Paint Chip Test and Lab Fee.....	42.01
02 83 19 13-0022	EA 5 Day Turnaround Lead Soil Test and Lab Fee.....	84.02

**02 83 19 13-0023 Minimum Charge For Lead-Based Paint Remediation** <sup>(02 83 19 13)</sup>

02 83 19 13-0024	EA Lead-Based Paint Remediation Minimum Show Up Charge.....	1,156.24
------------------	---	----------

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

**02 83 19 13-0025 Chemical Stripping Of Lead Contaminated Material** <sup>(02 83 19 13)</sup>

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 13-0026	SF Balustrades, Chemical Stripping Of Lead Contaminated Material.....	32.03
	For 0.025" (25 mil) Application, Add	1.82
	For 0.03" (30 mil) Application, Add	2.87
02 83 19 13-0027	SF Balustrades, Ormate, Chemical Stripping Of Lead Contaminated Material.....	47.50
	For 0.025" (25 mil) Application, Add	2.59
	For 0.03" (30 mil) Application, Add	4.03
02 83 19 13-0028	LF Up To 6" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material.....	13.76
	For 0.025" (25 mil) Application, Add	0.82
	For 0.03" (30 mil) Application, Add	1.31
	For 0.125" (125 mil) Application, Add	7.40
02 83 19 13-0029	LF >6" To 12" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material.....	28.10
	For 0.025" (25 mil) Application, Add	1.54
	For 0.03" (30 mil) Application, Add	2.39
	For 0.125" (125 mil) Application, Add	10.99
02 83 19 13-0030	SF Cornice, Chemical Stripping Of Lead Contaminated Material.....	14.96
	For 0.025" (25 mil) Application, Add	0.97
	For 0.03" (30 mil) Application, Add	1.59



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0031 SF Cornice, Ornate, Chemical Stripping Of Lead Contaminated Material.....	42.35	
<i>For 0.025" (25 mil) Application, Add</i>	2.34	
<i>For 0.03" (30 mil) Application, Add</i>	3.64	
02 83 19 13-0032 SF Brick, Concrete Block, Concrete, Chemical Stripping Of Lead Contaminated Material .....	9.24	
<i>For 0.025" (25 mil) Application, Add</i>	0.64	
<i>For 0.03" (30 mil) Application, Add</i>	1.07	
<i>For 0.125" (125 mil) Application, Add</i>	7.59	
02 83 19 13-0033 SF Cabinets, Chemical Stripping Of Lead Contaminated Material.....	26.78	
<i>For 0.025" (25 mil) Application, Add</i>	1.52	
<i>For 0.03" (30 mil) Application, Add</i>	2.38	
02 83 19 13-0034 SF Cabinets, Ornate, Chemical Stripping Of Lead Contaminated Material.....	34.13	
<i>For 0.025" (25 mil) Application, Add</i>	1.88	
<i>For 0.03" (30 mil) Application, Add</i>	2.93	
02 83 19 13-0035 SF Plaster, Stucco and Drywall Surfaces, Chemical Stripping Of Lead Contaminated Material .....	12.73	
<i>For 0.025" (25 mil) Application, Add</i>	0.81	
<i>For 0.03" (30 mil) Application, Add</i>	1.33	
02 83 19 13-0036 SF Columns, Chemical Stripping Of Lead Contaminated Material.....	12.23	
<i>For 0.025" (25 mil) Application, Add</i>	0.83	
<i>For 0.03" (30 mil) Application, Add</i>	1.38	
<i>For 0.125" (125 mil) Application, Add</i>	9.60	
02 83 19 13-0037 SF Flush Doors, One Side, Chemical Stripping Of Lead Contaminated Material.....	10.78	
<i>For 0.025" (25 mil) Application, Add</i>	0.72	
<i>For 0.03" (30 mil) Application, Add</i>	1.18	
02 83 19 13-0038 SF Raised Panel Doors and Decorative Doors, Chemical Stripping Of Lead Contaminated Material.....	13.25	
<i>For 0.025" (25 mil) Application, Add</i>	0.84	
<i>For 0.03" (30 mil) Application, Add</i>	1.37	
02 83 19 13-0039 SF Sectional Panel Or Roll-Up Doors, Chemical Stripping Of Lead Contaminated .....	19.50	
<i>For 0.025" (25 mil) Application, Add</i>	1.19	
<i>For 0.03" (30 mil) Application, Add</i>	1.93	
02 83 19 13-0040 EA Electrical Devices, Chemical Stripping Of Lead Contaminated Material.....	55.74	
<i>For 0.025" (25 mil) Application, Add</i>	3.14	
<i>For 0.03" (30 mil) Application, Add</i>	4.92	
02 83 19 13-0041 LF Door Frames, Chemical Stripping Of Lead Contaminated Material.....	13.83	
<i>For 0.025" (25 mil) Application, Add</i>	0.87	
<i>For 0.03" (30 mil) Application, Add</i>	1.41	
02 83 19 13-0042 SF Wood Floors, Chemical Stripping Of Lead Contaminated Material.....	7.61	
<i>For 0.025" (25 mil) Application, Add</i>	0.56	
<i>For 0.03" (30 mil) Application, Add</i>	0.94	
02 83 19 13-0043 SF HVAC Grilles, Chemical Stripping Of Lead Contaminated Material.....	28.63	
<i>For 0.025" (25 mil) Application, Add</i>	1.61	
<i>For 0.03" (30 mil) Application, Add</i>	2.52	
02 83 19 13-0044 SF HVAC Grilles, Ornate, Chemical Stripping Of Lead Contaminated Material .....	34.13	
<i>For 0.025" (25 mil) Application, Add</i>	1.88	
<i>For 0.03" (30 mil) Application, Add</i>	2.93	
02 83 19 13-0045 EA Hinges, Chemical Stripping Of Lead Contaminated Material.....	17.93	
<i>For 0.025" (25 mil) Application, Add</i>	1.16	
<i>For 0.03" (30 mil) Application, Add</i>	1.90	
02 83 19 13-0046 EA Up To 6" Diameter Hangers, Chemical Stripping Of Lead Contaminated Material .....	22.09	
<i>For 0.025" (25 mil) Application, Add</i>	1.37	
<i>For 0.03" (30 mil) Application, Add</i>	2.21	
<i>For 0.125" (125 mil) Application, Add</i>	13.38	
02 83 19 13-0047 LF Up To 2" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material .....	6.17	
<i>For 0.025" (25 mil) Application, Add</i>	0.44	
<i>For 0.03" (30 mil) Application, Add</i>	0.74	
<i>For 0.125" (125 mil) Application, Add</i>	5.50	
02 83 19 13-0048 LF >2" To 4" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	9.91	
<i>For 0.025" (25 mil) Application, Add</i>	0.63	
<i>For 0.03" (30 mil) Application, Add</i>	1.02	
<i>For 0.125" (125 mil) Application, Add</i>	6.44	
02 83 19 13-0049 LF >4" To 8" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	17.71	
<i>For 0.025" (25 mil) Application, Add</i>	1.10	
<i>For 0.03" (30 mil) Application, Add</i>	1.79	
<i>For 0.125" (125 mil) Application, Add</i>	10.97	
02 83 19 13-0050 LF >8" To 12" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	24.28	
<i>For 0.025" (25 mil) Application, Add</i>	1.48	
<i>For 0.03" (30 mil) Application, Add</i>	2.38	
<i>For 0.125" (125 mil) Application, Add</i>	13.93	
02 83 19 13-0051 LF >12" To 16" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material.....	43.54	
<i>For 0.025" (25 mil) Application, Add</i>	2.57	
<i>For 0.03" (30 mil) Application, Add</i>	4.10	
<i>For 0.125" (125 mil) Application, Add</i>	22.71	
02 83 19 13-0052 SF >16" Diameter Pipes, Chemical Stripping Of Lead Contaminated Material, SF Of Surface Area .....	13.00	
<i>For 0.025" (25 mil) Application, Add</i>	0.74	
<i>For 0.03" (30 mil) Application, Add</i>	1.17	
<i>For 0.125" (125 mil) Application, Add</i>	6.07	
02 83 19 13-0053 EA Up To 12 SF Radiators, Chemical Stripping Of Lead Contaminated Material .....	258.55	
<i>For 0.025" (25 mil) Application, Add</i>	14.20	
<i>For 0.03" (30 mil) Application, Add</i>	22.09	
02 83 19 13-0054 SF Flat And Raised Panel Wood Shutters, Chemical Stripping Of Lead Contaminated Material.....	18.12	
<i>For 0.025" (25 mil) Application, Add</i>	1.40	
<i>For 0.03" (30 mil) Application, Add</i>	2.40	
02 83 19 13-0055 SF Louvered Wood Shutters, Chemical Stripping Of Lead Contaminated Material .....	19.84	
<i>For 0.025" (25 mil) Application, Add</i>	1.48	
<i>For 0.03" (30 mil) Application, Add</i>	2.53	



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

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0056	SF	Siding, Chemical Stripping Of Lead Contaminated Material .....	10.34	
		For 0.025" (25 mil) Application, Add	0.74	
		For 0.03" (30 mil) Application, Add	1.24	
		For 0.125" (125 mil) Application, Add	9.13	
02 83 19 13-0057	SF	Soffit, Chemical Stripping Of Lead Contaminated Material .....	21.66	
		For 0.025" (25 mil) Application, Add	1.26	
		For 0.03" (30 mil) Application, Add	2.00	
		For 0.125" (125 mil) Application, Add	10.70	
02 83 19 13-0058	SF	Flat Steel Surfaces, Chemical Stripping Of Lead Contaminated Material .....	9.97	
		For 0.025" (25 mil) Application, Add	0.67	
		For 0.03" (30 mil) Application, Add	1.12	
		For 0.125" (125 mil) Application, Add	7.77	
02 83 19 13-0059	SF	Corrugated Steel, Chemical Stripping Of Lead Contaminated Material .....	11.32	
		For 0.025" (25 mil) Application, Add	0.74	
		For 0.03" (30 mil) Application, Add	1.22	
		For 0.125" (125 mil) Application, Add	8.11	
02 83 19 13-0060	SF	Steel Beams and Columns, Chemical Stripping Of Lead Contaminated Material .....	11.29	
		For 0.025" (25 mil) Application, Add	0.74	
		For 0.03" (30 mil) Application, Add	1.22	
		For 0.125" (125 mil) Application, Add	8.10	
02 83 19 13-0061	SF	Steel Trusses, Chemical Stripping Of Lead Contaminated Material .....	15.99	
		For 0.025" (25 mil) Application, Add	0.98	
		For 0.03" (30 mil) Application, Add	1.57	
		For 0.125" (125 mil) Application, Add	9.28	
02 83 19 13-0062	SF	Wood Surfaces, Chemical Stripping Of Lead Contaminated Material .....	11.29	
		For 0.025" (25 mil) Application, Add	0.74	
		For 0.03" (30 mil) Application, Add	1.22	
		For 0.125" (125 mil) Application, Add	8.10	
02 83 19 13-0063	SF	Windows (Sash, Sill, Jambs, Casing Trim), One Side, 1/1 Light, Chemical Stripping Of Lead Contaminated Material .....	26.00	
		For 0.025" (25 mil) Application, Add	1.48	
		For 0.03" (30 mil) Application, Add	2.32	
02 83 19 13-0064	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 2/2 Light, Chemical Stripping Of Lead Contaminated Material .....	28.46	
		For 0.025" (25 mil) Application, Add	1.60	
		For 0.03" (30 mil) Application, Add	2.51	
02 83 19 13-0065	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 4/4 Light, Chemical Stripping Of Lead Contaminated Material .....	30.12	
		For 0.025" (25 mil) Application, Add	1.68	
		For 0.03" (30 mil) Application, Add	2.63	
02 83 19 13-0066	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 6/6 Light, Chemical Stripping Of Lead Contaminated Material .....	31.78	
		For 0.025" (25 mil) Application, Add	1.77	
		For 0.03" (30 mil) Application, Add	2.76	
02 83 19 13-0067	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 8/8 Light Chemical Stripping Of Lead Contaminated Material .....	33.44	
		For 0.025" (25 mil) Application, Add	1.85	
		For 0.03" (30 mil) Application, Add	2.88	
02 83 19 13-0068	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 10/10 Light, Chemical Stripping Of Lead Contaminated Material .....	35.17	
		For 0.025" (25 mil) Application, Add	1.93	
		For 0.03" (30 mil) Application, Add	3.01	
02 83 19 13-0069	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 12/12 light Chemical Stripping Of Lead Contaminated Material .....	36.78	
		For 0.025" (25 mil) Application, Add	2.02	
		For 0.03" (30 mil) Application, Add	3.13	
02 83 19 13-0070	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 14/14 Light, Chemical Stripping Of Lead Contaminated Material .....	37.62	
		For 0.025" (25 mil) Application, Add	2.06	
		For 0.03" (30 mil) Application, Add	3.20	
02 83 19 13-0071	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 16/16 Light Chemical Stripping Of Lead Contaminated Material .....	38.47	
		For 0.025" (25 mil) Application, Add	2.10	
		For 0.03" (30 mil) Application, Add	3.26	
02 83 19 13-0072	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 20/20 Light, Chemical Stripping Of Lead Contaminated Material .....	39.27	
		For 0.025" (25 mil) Application, Add	2.14	
		For 0.03" (30 mil) Application, Add	3.32	
02 83 19 13-0073	SF	Metal Stairs, Chemical Stripping Of Lead Contaminated Material .....	51.89	
		For 0.025" (25 mil) Application, Add	2.94	
		For 0.03" (30 mil) Application, Add	4.64	
		For 0.125" (125 mil) Application, Add	23.47	
02 83 19 13-0074	LF	Metal Single Hand Rail, Chemical Stripping Of Lead Contaminated Material .....	9.02	
		For 0.025" (25 mil) Application, Add	0.58	
		For 0.03" (30 mil) Application, Add	0.96	
		For 0.125" (125 mil) Application, Add	6.22	
02 83 19 13-0075	SF	Metal Railing And Posts, Chemical Stripping Of Lead Contaminated Material .....	26.38	
		Note: The unit of measure "SF" is measured for 'Length x Height'. Work includes both sides of railing.		
		For 0.025" (25 mil) Application, Add	1.58	
		For 0.03" (30 mil) Application, Add	2.54	
		For 0.125" (125 mil) Application, Add	14.46	
02 83 19 13-0076	SF	Metal Picket Fence, Chemical Stripping Of Lead Contaminated Material .....	28.84	
		For 0.025" (25 mil) Application, Add	1.66	
		For 0.03" (30 mil) Application, Add	2.63	
		For 0.125" (125 mil) Application, Add	13.75	





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

**02 83 19 13-0077**

**Demolish Lead Contaminated Material** (02 83 19 13)

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

02 83 19 13-0078	SF	Demolish Ceiling Suspension System, Lead Contaminated Material	2.28
02 83 19 13-0079	SF	Demolish Suspended Ceiling System And Tile, Lead Contaminated Material	1.32
02 83 19 13-0080	SF	Demolish Acoustical Ceiling Tile, Lead Contaminated Material	0.85
02 83 19 13-0081	SF	Demolish Metal Pan Grid System, Lead Contaminated Material	1.32
02 83 19 13-0082	EA	Demolish Ceiling And Recessed Light Fixtures, Lead Contaminated Material	63.62
02 83 19 13-0083	EA	Demolish >2' x 4' Light Fixtures, Lead Contaminated Material	84.39
02 83 19 13-0084	SF	Demolish Non Load Bearing Partitions Of Plaster Or Stucco, Lath And Studs, Lead Contaminated Material	9.42
02 83 19 13-0085	SF	Demolish Non Load Bearing Partitions Of Gypsum Board And Studs, Lead Contaminated Material	5.28
02 83 19 13-0086	SF	Demolish Brick, Lead Contaminated Material	3.97
02 83 19 13-0087	SF	Demolish Concrete Block, Lead Contaminated Material	5.11
02 83 19 13-0088	SF	Demolish Tile, Lead Contaminated Material	3.85
02 83 19 13-0089	SF	Demolish Up To 6" Concrete, Lead Contaminated Material	5.80
02 83 19 13-0090	IN	Drilling, Up To 1/2" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth	4.52
02 83 19 13-0091	IN	Drilling, >1/2" To 1" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth	6.03
02 83 19 13-0092	LF	Demolish Wood Balustrades And Railings, Lead Contaminated Material	6.59
02 83 19 13-0093	LF	Demolish Up To 6" Wide Baseboard, Lead Contaminated Material	1.71
02 83 19 13-0094	LF	Demolish >6" To 12" Wide Baseboard, Lead Contaminated Material	2.15
02 83 19 13-0095	LF	Demolish Base Shoe Molding, Lead Contaminated Material	1.40
02 83 19 13-0096	SF	Demolish Concrete, Lead Contaminated Material	13.12
02 83 19 13-0097	LF	Demolish Cabinets, Lead Contaminated Material	30.57
02 83 19 13-0098	SF	Demolish Ceilings, Gypsum Board, Lead Contaminated Material	1.74
02 83 19 13-0099	SF	Demolish Up To 12" Diameter Columns, Lead Contaminated Material	16.93
02 83 19 13-0100	SF	Demolish Cornice, Lead Contaminated Material	2.25
02 83 19 13-0101	EA	Demolish Doors, Lead Contaminated Material	66.31
02 83 19 13-0102	LF	Demolish Door And Window Trim Or Frames, Lead Contaminated Material	2.02
02 83 19 13-0103	EA	Demolish Electrical Devices, Lead Contaminated Material	20.35
02 83 19 13-0104	LF	Demolish Up To 1" Diameter Electrical Conduit, Lead Contaminated Material	2.61
02 83 19 13-0105	LF	Demolish >1" To 2" Diameter Electrical Conduit, Lead Contaminated Material	4.34
02 83 19 13-0106	SF	Demolish Wood Floors, Lead Contaminated Material	3.13
02 83 19 13-0107	SF	Demolish Grilles, Lead Contaminated Material	3.68
02 83 19 13-0108	EA	Demolish Hinges, Lead Contaminated Material	7.40
02 83 19 13-0109	EA	Demolish Up To 6" Diameter Hangers, Lead Contaminated Material	15.89
02 83 19 13-0110	LF	Demolish Up To 2" Diameter Pipes, Lead Contaminated Material	6.52
02 83 19 13-0111	LF	Demolish >2" To 4" Diameter Pipes, Lead Contaminated Material	9.50
02 83 19 13-0112	LF	Demolish >4" To 8" Diameter Pipes, Lead Contaminated Material	14.36
02 83 19 13-0113	LF	Demolish >8" To 12" Diameter Pipes, Lead Contaminated Material	26.50
02 83 19 13-0114	EA	Demolish Radiators, Lead Contaminated Material	114.45
02 83 19 13-0115	EA	Demolish Shutters, Lead Contaminated Material	44.60
02 83 19 13-0116	SF	Demolish Siding, Lead Contaminated Material	1.77
02 83 19 13-0117	SF	Demolish Soffit, Lead Contaminated Material	1.50
02 83 19 13-0118	SF	Demolish Flat Steel Surfaces, Lead Contaminated Material	4.13
02 83 19 13-0119	SF	Demolish Steel Beams, Lead Contaminated Material	4.86
02 83 19 13-0120	SF	Demolish Trusses, Lead Contaminated Material	6.37
02 83 19 13-0121	SF	Demolish Walls, Wood, Lead Contaminated Material	4.71
02 83 19 13-0122	SF	Demolish Windows, Lead Contaminated Material	15.83
02 83 19 13-0123	SF	Demolish Metal Stair, Lead Contaminated Material	7.58
02 83 19 13-0124	LF	Demolish Single Metal Hand Rail, Lead Contaminated Material	5.57
02 83 19 13-0125	LF	Demolish Metal Railing And Posts, Lead Contaminated Material	9.09
02 83 19 13-0126	SF	Demolish Metal Picket Fence, Lead Contaminated Material	2.51
02 83 19 13-0127	SF	Demolish Plywood, Lead Contaminated Material	6.85
02 83 19 13-0128	SF	Demolish Planks (Various Sizes), Lead Contaminated Material	3.34
02 83 19 13-0129	EA	Demolish Metal Brackets Or Other Small Metal Shapes, Lead Contaminated Material	20.89
02 83 19 13-0130	SF	Demolish Ceramic Tile Block, Lead Contaminated Material	4.56
02 83 19 13-0131	LF	Demolish Metal Guard Rails, Lead Contaminated Material	12.53
02 83 19 13-0132	SF	Demolish Up To 100 SF Gypsum Wall Board, Lead Contaminated Material	6.69
02 83 19 13-0133	SF	Demolish >100 To 500 SF Gypsum Wall Board, Lead Contaminated Material	4.80
02 83 19 13-0134	SF	Demolish >500 To 2,500 SF Gypsum Wall Board, Lead Contaminated Material	3.76
02 83 19 13-0135	SF	Demolish >2,500 SF Gypsum Wall Board, Lead Contaminated Material	2.92
02 83 19 13-0136	SF	Demolish Up To 100 SF Plaster/Stucco, Lead Contaminated Material	20.89
02 83 19 13-0137	SF	Demolish >100 To 500 SF Plaster/Stucco, Lead Contaminated Material	14.86
02 83 19 13-0138	SF	Demolish >500 To 2,500 SF Plaster/Stucco, Lead Contaminated Material	11.14
02 83 19 13-0139	SF	Demolish >2,500 To 10,000 SF Plaster/Stucco, Lead Contaminated Material	8.36

**02 83 19 13-0140**

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

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

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

**02 83 19 13-0142**

**Lead Abatement Encapsulation** (02 83 19 13)

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

02 83 19 13-0143	SF	Balustrades, Lead Abatement Encapsulation	5.82
02 83 19 13-0144	LF	Up To 6" Wide, Baseboard, Lead Abatement Encapsulation	5.73
02 83 19 13-0145	LF	>6" To 12" Wide, Baseboard, Lead Abatement Encapsulation	7.80
02 83 19 13-0146	SF	Brick, Concrete Block, Concrete, Lead Abatement Encapsulation	3.76
02 83 19 13-0147	SF	Ornate Cabinets, Lead Abatement Encapsulation	8.41

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0148 SF Simple Design Cabinets, Lead Abatement Encapsulation.....	6.86	
02 83 19 13-0149 SF Drywall Ceilings, Lead Abatement Encapsulation.....	2.38	
02 83 19 13-0150 SF Wood Ceilings, Lead Abatement Encapsulation.....	2.88	
02 83 19 13-0151 SF Acoustical And Popcorn Ceilings, Lead Abatement Encapsulation.....	2.67	
02 83 19 13-0152 SF Columns, Lead Abatement Encapsulation.....	4.54	
02 83 19 13-0153 SF Doors, Lead Abatement Encapsulation.....	8.61	
02 83 19 13-0154 LF Up To 2" Electrical Conduit, Lead Abatement Encapsulation.....	3.80	
02 83 19 13-0155 SF Picket Fence (Brush), Lead Abatement Encapsulation.....	2.73	
02 83 19 13-0156 SF Wood Floors (Roller), Lead Abatement Encapsulation.....	2.29	
02 83 19 13-0157 SF Grilles, Vents, Lead Abatement Encapsulation.....	6.28	
02 83 19 13-0158 LF Gutters And Downspouts, Lead Abatement Encapsulation.....	5.82	
02 83 19 13-0159 EA Hangers, Lead Abatement Encapsulation.....	49.23	
02 83 19 13-0160 LF Up To 4" Diameter Pipe (Brush), Lead Abatement Encapsulation.....	3.54	
02 83 19 13-0161 LF >4" To 8" Diameter Pipe (Brush), Lead Abatement Encapsulation.....	5.14	
02 83 19 13-0162 LF >8" To 12" Diameter Pipe (Brush), Lead Abatement Encapsulation.....	7.98	
02 83 19 13-0163 LF >12" To 16" Diameter Pipe (Brush), Lead Abatement Encapsulation.....	11.77	
02 83 19 13-0164 EA Radiators, Lead Abatement Encapsulation.....	128.73	
02 83 19 13-0165 EA Up To 6' Shutters, Lead Abatement Encapsulation.....	183.20	
02 83 19 13-0166 SF Siding, Lead Abatement Encapsulation.....	3.25	
02 83 19 13-0167 SF Up To 12" Soffit, Lead Abatement Encapsulation.....	4.54	
02 83 19 13-0168 SF Steel, Flat Surfaces And Tanks Up To 12', Lead Abatement Encapsulation.....	3.76	
02 83 19 13-0169 SF Steel Beams And Metal Decks, Lead Abatement Encapsulation.....	4.90	
02 83 19 13-0170 SF Trusses, Lead Abatement Encapsulation.....	4.90	
02 83 19 13-0171 SF Drywall Walls, Lead Abatement Encapsulation.....	2.12	
02 83 19 13-0172 SF Wood Walls, Lead Abatement Encapsulation.....	2.61	
02 83 19 13-0173 EA Window Without Grille, Lead Abatement Encapsulation.....	109.27	
02 83 19 13-0174 EA Window With Grille, Lead Abatement Encapsulation.....	140.36	
02 83 19 13-0175 LF Wood Door Frames And Trim, Lead Abatement Encapsulation.....	3.31	
02 83 19 13-0176 LF Steel Lintels, Lead Abatement Encapsulation.....	3.82	
<b>02 83 33 Removal and Disposal of Material Containing Lead (02 83)</b>		
<b>02 83 33 13 Lead-Based Paint Removal and Disposal (02 83 33)</b>		
<b>02 83 33 13-0001 Remove Loose Dirt And Debris Containing Lead (02 83 33 13)</b>		
02 83 33 13-0002 SF High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Mild Detergent.....	0.27	
02 83 33 13-0003 SF High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Tri-Sodium Phosphate.....	0.27	
02 83 33 13-0004 SF High Efficiency Particulate Air (HEPA) Vacuum And Shampoo Cleaning Of Lead Contaminated Carpeting.....	1.32	
<b>02 84 Polychlorinated Biphenyl Remediation (02 80)</b>		
<b>02 84 16 Handling of Lighting Ballasts and Lamps Containing PBCs and Mercury (02 84)</b>		
<b>02 84 16 00-0001 Removal Of TSCA-Exempt PCB And Non-PCB Ballasts From Demolished Fixtures (02 84 16)</b>		
Note: Includes removal of TSCA-exempt PCB and Non-PCB ballast from demolished lighting fixture and placing ballast in an approved container for recycling.		
02 84 16 00-0002 EA Removal Of TSCA-Exempt Polychlorinated Biphenyl (PCB) And Non-PCB Ballast From A Demolished Fixture For Recycling.....	11.85	
<b>02 84 16 00-0003 Recycle TSCA-Exempt PCB And Non-PCB Ballasts (02 84 16)</b>		
Note: Non leaking ballasts. Includes containers, shipping costs and recycling fees. Excludes ballast removal.		
02 84 16 00-0004 EA Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures.....	1.69	
02 84 16 00-0005 EA Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures.....	2.54	
02 84 16 00-0006 EA Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures.....	7.91	
02 84 16 00-0007 EA Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures.....	18.07	
<b>02 84 16 00-0008 Disposal Of Leaking PCB And Non-PCB Ballasts (02 84 16)</b>		
Note: Disposal at an EPA approved facility. Includes containers, shipping costs and disposal fees. Excludes ballast removal.		
02 84 16 00-0009 EA Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures.....	4.24	
02 84 16 00-0010 EA Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures.....	6.35	
02 84 16 00-0011 EA Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures.....	11.86	
02 84 16 00-0012 EA Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures.....	27.11	
<b>02 84 33 Removal and Disposal of Polychlorinated Biphenyls (02 84)</b>		
<b>02 84 33 00-0001 Removal And Disposal Of Polychlorinated Biphenyls Oil Filled Transformers (02 84 33)</b>		
Note: Includes disposal in approved container, rigging, manifesting, hauling, etc.		
02 84 33 00-0002 EA Removal And Disposal Of Transformers 2.5/3.5 KVA, Non Polychlorinated Biphenyl (PCB).....	3,173.07	
Note: Includes disposal costs.		
02 84 33 00-0003 EA Removal And Disposal Of Transformers 20 KVA, Non Polychlorinated Biphenyl (PCB).....	4,941.72	
Note: Includes disposal costs.		
02 84 33 00-0004 EA Removal And Disposal Of Switch, Non Polychlorinated Biphenyl (PCB).....	1,467.57	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 84 33 00-0005 EA Removal And Disposal Of Transformers 2.5/3.5 KVA, Polychlorinated Biphenyl (PCB).....	5,839.30	
Note: Includes disposal costs.		
02 84 33 00-0006 EA Removal And Disposal Of Switch, Polychlorinated Biphenyl (PCB) .....	2,525.35	
02 84 33 00-0007 EA Removal And Disposal Of Transformers 20 KVA, Polychlorinated Biphenyl (PCB).....	9,140.03	
Note: Includes disposal costs.		

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

**02 87 13 Mold Remediation (02 87)**

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

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

02 87 13 33-0001 Pipe And Pipe Fittings Insulation, Mold Abatement And Disposal (02 87 13 33)  
Note: Treat fittings as additional lf of insulation.

02 87 13 33-0002 Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0001)  
Note: Diameter is outer size of insulation.

02 87 13 33-0003 Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0002)  
Note: Excludes encased fittings.

02 87 13 33-0004 SET Up To 20 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	636.01
02 87 13 33-0005 LF >20 To 250 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	24.84
02 87 13 33-0006 LF >250 To 500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	18.90
02 87 13 33-0007 LF >500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	14.43
02 87 13 33-0008 LF >2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	11.10
02 87 13 33-0009 LF >10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	9.79

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

02 87 13 33-0011 SET Up To 20 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	700.05
02 87 13 33-0012 LF >20 To 250 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	31.60
02 87 13 33-0013 LF >250 To 500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	24.77
02 87 13 33-0014 LF >500 To 2,500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	19.64
02 87 13 33-0015 LF >2,500 To 10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	15.80
02 87 13 33-0016 LF >10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	14.30

02 87 13 33-0017 Thermal Insulation, Mold Abatement And Disposal (02 87 13 33)

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

02 87 13 33-0019 SET Up To 50 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal .....	668.03
02 87 13 33-0020 SF >50 To 500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal .....	14.73
02 87 13 33-0021 SF >500 To 2,500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal .....	11.31
02 87 13 33-0022 SF >2,500 To 10,000 SF, Up To 3" Thick Other Thermal Insulation, Mold Abatement And Disposal .....	8.75
02 87 13 33-0023 SF >10,000 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal .....	6.96

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

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

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

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

02 87 13 33-0026 SET Up To 50 SF, Stucco, Mold Abatement And Disposal .....	650.25
02 87 13 33-0027 SF >50 To 500 SF, Stucco, Mold Abatement And Disposal .....	14.37
02 87 13 33-0028 SF >500 To 2,500 SF, Stucco, Mold Abatement And Disposal .....	10.95
02 87 13 33-0029 SF >2,500 To 10,000 SF, Stucco, Mold Abatement And Disposal .....	8.39
02 87 13 33-0030 SF >10,000 SF, Stucco, Mold Abatement And Disposal .....	6.49

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

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

02 87 13 33-0032 SET Up To 50 SF, Acoustical Plaster, Mold Abatement And Disposal .....	650.25
02 87 13 33-0033 SF >50 To 500 SF, Acoustical Plaster, Mold Abatement And Disposal .....	14.37
02 87 13 33-0034 SF >500 To 2,500 SF, Acoustical Plaster, Mold Abatement And Disposal .....	10.95
02 87 13 33-0035 SF >2,500 To 10,000 SF, Acoustical Plaster, Mold Abatement And Disposal .....	8.39
02 87 13 33-0036 SF >10,000 SF, Acoustical Plaster, Mold Abatement And Disposal .....	6.49

02 87 13 33-0037 Gypsum Board, Mold Abatement And Disposal (02 87 13 33-0024)

02 87 13 33-0038 SET Up To 100 SF, Gypsum Board, Mold Abatement And Disposal .....	685.83
02 87 13 33-0039 SF >100 To 500 SF, Gypsum Board, Mold Abatement And Disposal .....	5.13
02 87 13 33-0040 SF >500 To 2,500 SF, Gypsum Board, Mold Abatement And Disposal .....	4.17
02 87 13 33-0041 SF >2,500 To 10,000 SF, Gypsum Board, Mold Abatement And Disposal .....	3.39

<b>02</b>	<b>Existing Conditions</b>
<b>02 80</b>	<b>Facility Remediation</b>
<b>02 87</b>	<b>Bio-Hazard Material Remediation</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0042 SF >10,000 SF, Gypsum Board, Mold Abatement And Disposal .....	2.63	
<b>02 87 13 33-0043 Fireproofing, Mold Abatement And Disposal</b> (02 87 13 33-0024) Note: Exposed surface area, includes associated overspray.		
02 87 13 33-0044 SET Up To 50 SF, Fireproofing, Mold Abatement And Disposal .....	668.03	
02 87 13 33-0045 SF >50 To 500 SF, Fireproofing, Mold Abatement And Disposal .....	19.89	
02 87 13 33-0046 SF >500 To 2,500 SF, Fireproofing, Mold Abatement And Disposal .....	15.21	
02 87 13 33-0047 SF >2,500 To 10,000 SF, Fireproofing, Mold Abatement And Disposal .....	11.67	
02 87 13 33-0048 SF >10,000 SF, Fireproofing, Mold Abatement And Disposal .....	9.02	
<b>02 87 13 33-0049 Flooring, Mold Abatement And Disposal</b> (02 87 13 33) Note: Includes cove base.		
<b>02 87 13 33-0050 Floor Tile Or Linoleum, Mold Abatement And Disposal</b> (02 87 13 33-0049)		
<b>02 87 13 33-0051 Floor Tile Or Linoleum, Mold Abatement And Disposal</b> (02 87 13 33-0050) Note: Single layer or first of multiple layers.		
02 87 13 33-0052 SET Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal .....	685.83	
02 87 13 33-0053 SF >100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal .....	5.10	
For Each Additional Layer, Add	1.28	
02 87 13 33-0054 SF >500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal .....	3.08	
For Each Additional Layer, Add	0.77	
02 87 13 33-0055 SF >2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal .....	1.99	
For Each Additional Layer, Add	0.50	
02 87 13 33-0056 SF >10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal .....	1.66	
For Each Additional Layer, Add	0.42	
<b>02 87 13 33-0057 Carpet, Mold Abatement And Disposal</b> (02 87 13 33-0049)		
<b>02 87 13 33-0058 Carpet, Glue Down, Mold Abatement And Disposal</b> (02 87 13 33-0057)		
02 87 13 33-0059 SET Up To 100 SF, Carpet, Glue Down, Mold Abatement And Disposal .....	685.83	
02 87 13 33-0060 SF >100 To 500 SF, Carpet, Glue Down, Mold Abatement And Disposal .....	4.32	
02 87 13 33-0061 SF >500 To 2,500 SF, Carpet, Glue Down, Mold Abatement And Disposal .....	2.90	
02 87 13 33-0062 SF >2,500 To 10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal .....	2.11	
02 87 13 33-0063 SF >10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal .....	1.74	
<b>02 87 13 33-0064 Carpet, Padded With Tack Strips, Mold Abatement And Disposal</b> (02 87 13 33-0057)		
02 87 13 33-0065 SET Up To 100 SF, Carpet And Pad, Mold Abatement And Disposal .....	685.83	
Note: Includes tack strips.		
02 87 13 33-0066 SF >100 To 500 SF, Carpet And Pad, Mold Abatement And Disposal .....	4.81	
Note: Includes tack strips.		
02 87 13 33-0067 SF >500 To 2,500 SF, Carpet And Pad, Mold Abatement And Disposal .....	3.63	
Note: Includes tack strips.		
02 87 13 33-0068 SF >2,500 To 10,000 SF, Carpet And Pad, Mold Abatement And Disposal .....	2.99	
Note: Includes tack strips.		
02 87 13 33-0069 SF >10,000 SF, Carpet And Pad, Mold Abatement And Disposal .....	2.42	
Note: Includes tack strips.		
<b>02 87 13 33-0070 Subflooring, Mold Abatement And Disposal</b> (02 87 13 33-0049)		
02 87 13 33-0071 SET Up To 75 SF, Subflooring, Mold Abatement And Disposal .....	668.03	
02 87 13 33-0072 SF >75 To 500 SF, Subflooring, Mold Abatement And Disposal .....	5.79	
02 87 13 33-0073 SF >500 To 2,500 SF, Subflooring, Mold Abatement And Disposal .....	3.88	
02 87 13 33-0074 SF >2,500 To 10,000 SF, Subflooring, Mold Abatement And Disposal .....	2.54	
02 87 13 33-0075 SF >10,000 SF, Subflooring, Mold Abatement And Disposal .....	1.81	
<b>02 87 13 33-0076 Siding, Mold Abatement And Disposal</b> (02 87 13 33)		
<b>02 87 13 33-0077 Interior Paneling, Mold Abatement And Disposal</b> (02 87 13 33-0076) Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0078 SET Up To 100 SF, Interior Paneling, Mold Abatement And Disposal .....	685.83	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0079 SF >100 To 500 SF, Interior Paneling, Mold Abatement And Disposal .....	5.08	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0080 SF >500 To 2,500 SF, Interior Paneling, Mold Abatement And Disposal .....	3.72	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0081 SF >2,500 To 10,000 SF, Interior Paneling, Mold Abatement And Disposal .....	2.38	
Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0082 SF >10,000 SF, Interior Paneling, Mold Abatement And Disposal .....	1.94	
Note: Includes detachment of mounted objects before removal.		
<b>02 87 13 33-0083 Exterior Siding, Mold Abatement And Disposal</b> (02 87 13 33-0076)		
02 87 13 33-0084 SET Up To 100 SF, Exterior Siding Board, Mold Abatement And Disposal .....	685.83	
02 87 13 33-0085 SF >100 To 500 SF, Exterior Siding Board, Mold Abatement And Disposal .....	6.20	
02 87 13 33-0086 SF >500 To 2,500 SF, Exterior Siding Board, Mold Abatement And Disposal .....	4.46	



<b>Existing Conditions</b>	<b>02</b>	<b>02</b>
<b>Facility Remediation</b>	<b>02 80</b>	
<b>Bio-Hazard Material Remediation</b>	<b>02 87</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0087 SF >2,500 To 10,000 SF, Exterior Siding Board, Mold Abatement And Disposal .....	3.16	
02 87 13 33-0088 SF >10,000 SF, Exterior Siding Board, Mold Abatement And Disposal .....	2.90	
<b>02 87 13 33-0089 Contaminated Debris, Mold Abatement And Disposal (02 87 13 33)</b>		
<b>02 87 13 33-0090 Contaminated Debris, Mold Abatement And Disposal (02 87 13 33-0089)</b>		
02 87 13 33-0091 SET Up To 20 CF, Contaminated Debris, Mold Abatement And Disposal .....	700.05	
02 87 13 33-0092 CF >20 To 100 CF, Contaminated Debris, Mold Abatement And Disposal .....	25.53	
02 87 13 33-0093 CF >100 To 250 CF, Contaminated Debris, Mold Abatement And Disposal .....	18.44	
02 87 13 33-0094 CF >250 To 500 CF, Contaminated Debris, Mold Abatement And Disposal .....	14.90	
02 87 13 33-0095 CF >500 To 2,500 CF, Contaminated Debris, Mold Abatement And Disposal .....	12.77	
02 87 13 33-0096 CF >2,500 To 10,000 CF, Contaminated Debris, Mold Abatement And Disposal .....	8.92	
02 87 13 33-0097 CF >10,000 CF, Contaminated Debris, Mold Abatement And Disposal .....	8.45	
<b>02 87 13 33-0098 Other Mold Containing Materials, Mold Abatement And Disposal (02 87 13 33)</b>		
<b>02 87 13 33-0099 Wood Studs, Mold Abatement And Disposal (02 87 13 33-0098)</b>		
Note: 2" x 4" or 2" x 6" exposed studs in walls. Excludes surfacing material.		
02 87 13 33-0100 SET Up To 100 LF, Wood Studs, Mold Abatement And Disposal .....	342.90	
02 87 13 33-0101 LF >100 To 500 LF, Wood Studs, Mold Abatement And Disposal .....	2.84	
02 87 13 33-0102 LF >500 To 2,500 LF, Wood Studs, Mold Abatement And Disposal .....	2.17	
02 87 13 33-0103 LF >2,500 To 10,000 LF, Wood Studs, Mold Abatement And Disposal .....	1.76	
02 87 13 33-0104 LF >10,000 LF, Wood Studs, Mold Abatement And Disposal .....	1.39	
<b>02 87 13 33-0105 Ceiling Tile, Mold Abatement And Disposal (02 87 13 33-0098)</b>		
Note: e.g. grid, spline, or glued on; 12" x 12" to 2' x 4'.		
02 87 13 33-0106 SET Up To 100 SF, Ceiling Tile, Mold Abatement And Disposal .....	685.83	
02 87 13 33-0107 SF >100 To 1,000 SF, Ceiling Tile, Mold Abatement And Disposal .....	8.39	
02 87 13 33-0108 SF >1,000 To 2,500 SF, Ceiling Tile, Mold Abatement And Disposal .....	4.21	
02 87 13 33-0109 SF >2,500 To 10,000 SF, Ceiling Tile, Mold Abatement And Disposal .....	3.16	
02 87 13 33-0110 SF >10,000 SF, Ceiling Tile, Mold Abatement And Disposal .....	2.90	
<b>02 87 13 33-0111 Caulking, Mold Abatement And Disposal (02 87 13 33-0098)</b>		
02 87 13 33-0112 SET Up To 20 LF, Caulking, Mold Abatement And Disposal .....	154.85	
02 87 13 33-0113 LF >20 To 50 LF, Caulking, Mold Abatement And Disposal .....	3.14	
02 87 13 33-0114 LF >50 To 100 LF, Caulking, Mold Abatement And Disposal .....	2.25	
02 87 13 33-0115 LF >100 To 250 LF, Caulking, Mold Abatement And Disposal .....	1.72	
02 87 13 33-0116 LF >250 To 1,000 LF, Caulking, Mold Abatement And Disposal .....	1.29	
02 87 13 33-0117 LF >1,000 To 2,500 LF, Caulking, Mold Abatement And Disposal .....	1.05	
02 87 13 33-0118 LF >2,500 LF, Caulking, Mold Abatement And Disposal .....	0.91	
<b>02 87 13 33-0119 Wipe Down Walls, Ceilings And Floors (02 87 13 33-0098)</b>		
02 87 13 33-0120 CSF Wipe Down Floors With Mild Bleach Solution .....	17.09	
For >25 To 50, Deduct	-1.71	
For >50 To 200, Deduct	-4.27	
For >200, Deduct	-6.83	
02 87 13 33-0121 CSF Wipe Down Walls With Mild Bleach Solution .....	20.10	
For >25 To 50, Deduct	-2.01	
For >50 To 200, Deduct	-5.02	
For >200, Deduct	-8.03	
02 87 13 33-0122 CSF Wipe Down Ceilings With Mild Bleach Solution .....	22.87	
For >25 To 50, Deduct	-2.29	
For >50 To 200, Deduct	-5.71	
For >200, Deduct	-9.14	
02 87 13 33-0123 CSF Wipe Down Countertops With Mild Bleach Solution .....	18.64	
For >25 To 50, Deduct	-1.86	
02 87 13 33-0124 CSF Wipe Down Other Surfaces With Mild Bleach Solution .....	23.66	
For >25 To 50, Deduct	-2.36	
For >50 To 200, Deduct	-5.91	
For >200, Deduct	-9.46	
<b>02 87 13 33-0125 Cabinets (02 87 13 33-0098)</b>		
02 87 13 33-0126 SET Up To 10 LF, Base Cabinet, Mold Abatement And Disposal .....	845.15	
02 87 13 33-0127 LF >10 To 20 LF, Base Cabinet, Mold Abatement And Disposal .....	88.19	
02 87 13 33-0128 LF >20 LF, Base Cabinet, Mold Abatement And Disposal .....	69.78	
02 87 13 33-0129 SET Up To 10 LF, Wall Cabinet, Mold Abatement And Disposal .....	717.08	
02 87 13 33-0130 LF >10 To 20 LF, Wall Cabinet, Mold Abatement And Disposal .....	68.03	
02 87 13 33-0131 LF >20 LF, Wall Cabinet, Mold Abatement And Disposal .....	49.63	

**02 87 16 Excrement Removal (02 87)**

Note: Includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, clean-up, vacuuming, disposal, personnel health monitoring, documentation and other associated costs necessary for the complete removal and disposal of the contaminated material in accordance with EPA and local regulations. The quantity of the entire project, not a particular work area, is to be used in determining which tasks apply. There is a task with a unit of measure of EA for a quantity of less than 10 SF, followed by a series of tasks for additional quantities. For those



**02 Existing Conditions****02 80 Facility Remediation****02 87 Bio-Hazard Material Remediation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

tasks the contractor will be paid the first task with a unit of measure of EA, plus each additional task in sequence to arrive at the total quantity for the entire project, not a particular work area.

**02 87 16 13 Bird Excrement Removal (02 87 16)**

<b>02 87 16 13-0001</b>	<b>Bird Waste Removal (02 87 16 13)</b>		
	Note: In addition to items listed the Bio-Hazard Material Remediation note above, includes wetting agents and disinfection of contaminated surfaces.		
02 87 16 13-0002	EA Up To 10 SF Bird Waste Removal, Up To 3" Thickness.....	614.67	
	For Work In Restricted Working Space, Add	184.40	
02 87 16 13-0003	SF >10 To 500 SF Bird Waste Removal, Up To 3" Thickness.....	10.24	
	For Work In Restricted Working Space, Add	3.07	
02 87 16 13-0004	SF >500 To 2,500 SF Bird Waste Removal, Up To 3" Thickness.....	9.32	
	For Work In Restricted Working Space, Add	2.80	
02 87 16 13-0005	SF >2,500 To 10,000 SF Bird Waste Removal, Up To 3" Thickness.....	8.47	
	For Work In Restricted Working Space, Add	2.54	
02 87 16 13-0006	SF >10,000 SF Bird Waste Removal, Up To 3" Thickness.....	7.70	
	For Work In Restricted Working Space, Add	2.31	

**02 87 19 Bio-Hazard and Infectious Disease Control Remediation (02 87)**

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

**02 87 19 00-0017 Temporary Sheeting For Bio-Hazard And Infectious Disease Control (02 87 19 00-0001)**

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

**02 87 19 00-0024 Temporary Floor Protection For Bio-Hazard And Infectious Disease Control (02 87 19 00-0001)**

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

**02 87 19 00-0028 Temporary Stud Wall For Bio-Hazard And Infectious Disease Control (02 87 19 00-0001)**

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

**02 87 19 00-0034 Isolation Barriers For Bio-Hazard And Infectious Disease Control (02 87 19 00-0001)**





<b>Existing Conditions</b>	<b>02</b>	
<b>Facility Remediation</b>	<b>02 80</b>	<b>02</b>
<b>Bio-Hazard Material Remediation</b>	<b>02 87</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0035 GSF Tent Construction Utilizing Two Layers Of 6 Mil Fire Rated Plastic Sheeting For Bio-Hazard And Infectious Disease Control ..... Note: Includes support frame of 2x4s or PVC piping (ground SF) up to 6' to construct stand-alone tents (floor, walls and ceiling) with airlock.	25.50	
02 87 19 00-0036 GSF Relocate Tent Construction To Different Area .....	2.92	
<b>02 87 19 00-0037 Plexiglass Barriers For Bio-Hazard And Infectious Disease Control</b> (02 87 19 00-0001)		
02 87 19 00-0038 SF 3/8" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control.....	21.69	
02 87 19 00-0039 SF 1/2" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control.....	25.62	
02 87 19 00-0040 SF 3/4" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control.....	36.07	
02 87 19 00-0041 PR Install Pair Of 8" Diameter Glove Iris Port In Barrier For Bio-Hazard And Infectious Disease Control..... Note: Excludes gloves.	1,427.61	
02 87 19 00-0042 PR Pair Of 8" Diameter Economy Sleeved Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control..... Note: For installation in glove iris port.	511.69	
02 87 19 00-0043 PR Pair Of 8" Diameter Bellows Type Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control..... Note: For installation in glove iris port.	815.71	
02 87 19 00-0044 EA 5-5/16" Diameter, Satin Anodized Aluminum, No-Draft Speak-Thru In Barrier For Bio-Hazard And Infectious Disease ..... Note: Includes gaskets and mounting screws for installation on glass from 1/4" (6 mm) to 1/2" (12 mm) thick. Require a minimum hole diameter of 2-1/4" (57 mm), and will cover holes up to 4-1/4" (108 mm). Recommended hole diameter is 3-1/2" (89 mm).	149.00	
<b>02 87 19 00-0045 Temporary Portable And Mobile Trailers</b> (02 87 19)		
<b>02 87 19 00-0046 Trailer Delivery</b> (02 87 19 00-0045)		
02 87 19 00-0047 EA Deliver Trailer Within 25 Miles .....	1,207.10	
<b>02 87 19 00-0048 Portable And Mobile Trailers, Purchase</b> (02 87 19 00-0045)		
Note: Includes cost to set-up, underpin, tie-downs, HVAC unit, lights, outlets, & phone jacks. Trailers shall have a 12' x 12' office area and 6' x 8' bathroom with sink, mirror, and water closet. Minimum of two pedestrian doors and a tinted/insulated 3' x 4' single hung window per 20 SF of wall area. Excludes connection of utilities.		
02 87 19 00-0049 EA 8' x 24' Mobile Trailer With Toilet, Purchase .....	12,533.08	
For Tie-Downs, Add		124.53
02 87 19 00-0050 EA 8' x 32' Mobile Trailer With Toilet, Purchase .....	17,704.60	
For Tie-Downs, Add		124.53
02 87 19 00-0051 EA 10' x 36' Mobile Trailer With Toilet, Purchase .....	25,259.16	
For Tie-Downs, Add		124.53
02 87 19 00-0052 EA 10' x 44' Mobile Trailer With Toilet, Purchase .....	31,561.71	
For Tie-Downs, Add		124.53
02 87 19 00-0053 EA 10' x 50' Mobile Trailer With Toilet, Purchase .....	35,881.96	
For Tie-Downs, Add		124.53
02 87 19 00-0054 EA 12' x 50' Mobile Trailer With Toilet, Purchase .....	37,723.64	
For Tie-Downs, Add		124.53
02 87 19 00-0055 EA 12' x 60' Mobile Trailer With Toilet, Purchase .....	41,974.92	
For Tie-Downs, Add		124.53
<b>02 87 19 00-0056 Accessories For Portable And Mobile Trailers</b> (02 87 19 00-0045)		
<b>02 87 19 00-0057 Skirting</b> (02 87 19 00-0056)		
Note: Includes 2" x 4" wood framing 16" on center.		
02 87 19 00-0058 SF 1'-8" High Vinyl Covered Skirt.....	5.27	2.07
02 87 19 00-0059 SF 3' High Vinyl Covered Skirt.....	7.72	3.42
<b>02 87 19 00-0060 Aluminum Modular Access Ramp</b> (02 87 19 00-0056)		
Note: Includes picketed guardrails, inside grabrails, legs and hardware.		
02 87 19 00-0061 EA Up To 35" High, Aluminum Modular Access Ramp .....	3,664.75	39.67
<b>02 87 19 00-0062 Aluminum Modular Stairs</b> (02 87 19 00-0056)		
Note: Excludes earthwork		
02 87 19 00-0063 EA Aluminum Steps For Mobile Trailers.....	1,013.20	
<b>02 87 19 00-0064 Decontamination Chambers For Bio-Hazard And Infectious Disease Control</b> (02 87 19)		
Note: Includes removal after use.		
02 87 19 00-0065 EA Portable Personnel Decontamination Wash Facility (3 Stage) For Bio-Hazard And Infectious Disease Control.....	980.66	
Note: Includes connection to negative air system.		
02 87 19 00-0066 EA Portable Personnel Decontamination Wash Facility (5 Stage) For Bio-Hazard And Infectious Disease Control.....	1,156.02	
Note: Includes connection to negative air system.		
02 87 19 00-0067 EA Portable Waste Decontamination Unit For Bio-Hazard And Infectious Disease Control.....	599.93	
Note: Includes connection to negative air system.		

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 87 19 00-0068 Bio-Hazard And Infectious Disease Control Cleaning, Level 2</b> <small>(02 87 19)</small> Note: Includes worker personal protection equipment suites, gloves and masks. Level 1 Biohazard - Minor bacteria and viruses as well as non-infectious bacteria. Microbes are not known to cause disease in healthy hosts and pose minimal risk to workers and the environment. Level 2 Biohazard - Bacteria and viruses that cause mild disease or are difficult to contract. Microbes are typically indigenous and are associated with diseases of varying severity. They pose moderate risk to workers and the environment. Level 3 Biohazard - Microbes are indigenous or exotic and cause serious or potential lethal diseases through respiratory transmission. Disposal of materials used to wipe down surfaces in approved landfill after use. See CSI section 02 87 19 00-0138 for disposal of material into approved landfill.		
<b>02 87 19 00-0069 Bio-Hazard And Infectious Disease Control Cleaning Mobilization</b> <small>(02 87 19 00-0068)</small>		
02 87 19 00-0070 EA Bio-Hazard And Infectious Disease Control Mobilization And Set-Up.....	383.58	
Note: Mobilization and set-up minimum for each site location.		
<b>02 87 19 00-0071 Bio-Hazard And Infectious Disease Control Cleaning Of Surfaces</b> <small>(02 87 19 00-0068)</small> Note: Includes electrostatic spraying of surfaces with mild bleach, wet mop/wipe, disinfect and high efficiency particulate air (HEPA) vacuum surfaces		
02 87 19 00-0072 CSF Cleaning Of Floors For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution .....	28.44	
For >25 To 50, Deduct	-2.84	
For >50 To 200, Deduct	-5.68	
For >200, Deduct	-8.52	
For Cleaning Surfaces With Goldshield® GS5, Add	14.01	
For Level 1 Biohazard Cleaning, Deduct	-5.68	
For Level 3 Biohazard Cleaning, Add	9.38	
02 87 19 00-0073 CSF Cleaning Of Walls For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution .....	33.46	
For >25 To 50, Deduct	-3.34	
For >50 To 200, Deduct	-6.69	
For >200, Deduct	-10.03	
For Cleaning Surfaces With Goldshield® GS5, Add	14.01	
For Level 1 Biohazard Cleaning, Deduct	-6.69	
For Level 3 Biohazard Cleaning, Add	11.03	
02 87 19 00-0074 CSF Cleaning Of Ceilings For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution .....	38.06	
For >25 To 50, Deduct	-3.80	
For >50 To 200, Deduct	-7.61	
For >200, Deduct	-11.41	
For Cleaning Surfaces With Goldshield® GS5, Add	14.01	
For Level 1 Biohazard Cleaning, Deduct	-7.61	
For Level 3 Biohazard Cleaning, Add	12.55	
02 87 19 00-0075 CSF Cleaning Of Countertops For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....	31.02	
For Cleaning Surfaces With Goldshield® GS5, Add	14.01	
For >5 To 10, Deduct	-1.55	
For >10 To 50, Deduct	-3.10	
For >50, Deduct	-6.20	
For Level 1 Biohazard Cleaning, Deduct	-6.20	
For Level 3 Biohazard Cleaning, Add	10.23	
02 87 19 00-0076 CSF Cleaning Of Other Surfaces For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution .....	39.37	
For >25 To 50, Deduct	-3.93	
For >50 To 200, Deduct	-7.87	
For >200, Deduct	-11.80	
For Cleaning Surfaces With Goldshield® GS5, Add	14.01	
For Level 1 Biohazard Cleaning, Deduct	-7.87	
For Level 3 Biohazard Cleaning, Add	12.98	
<b>02 87 19 00-0077 Bio-Hazard And Infectious Disease Control Cleaning Of Equipment And Materials</b> <small>(02 87 19 00-0068)</small> Note: Includes spraying of surfaces with mild bleach, wet mop/wipe and disinfect		
02 87 19 00-0078 EA Cleaning Of Plumbing Fixture For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution .....	73.50	
For Level 1 Biohazard Cleaning, Deduct	-14.69	
For Level 3 Biohazard Cleaning, Add	24.25	
For Cleaning Surfaces With Goldshield® GS5, Add	7.00	
02 87 19 00-0079 EA Cleaning Of Restroom Accessory For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution .....	33.73	
For Level 1 Biohazard Cleaning, Deduct	-6.74	
For Level 3 Biohazard Cleaning, Add	11.12	
For Cleaning Surfaces With Goldshield® GS5, Add	4.67	
02 87 19 00-0080 EA Cleaning Of Kitchen Appliance For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution .....	118.41	
For Level 1 Biohazard Cleaning, Deduct	-23.68	
For Level 3 Biohazard Cleaning, Add	39.07	
For Cleaning Surfaces With Goldshield® GS5, Add	7.00	
02 87 19 00-0081 EA Cleaning Of Electrical Switch/Receptacle For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution.....	7.31	
For Level 1 Biohazard Cleaning, Deduct	-1.46	
For Level 3 Biohazard Cleaning, Add	2.40	
For Cleaning Surfaces With Goldshield® GS5, Add	1.40	
02 87 19 00-0082 EA Cleaning Of WorkStation, Exterior Wipe For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution Clean-up .....	109.16	
Note: Includes desk, chair, computer, monitor(s), keyboard, mouse, lamp, drawers		
For Level 1 Biohazard Cleaning, Deduct	-21.83	
For Level 3 Biohazard Cleaning, Add	36.01	
For Cleaning Surfaces With Goldshield® GS5, Add	7.00	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0083	EA		Cleaning Of Knobs, Latches, And Locks For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution Clean-up.....	11.67	
			<i>For Level 1 Biohazard Cleaning, Deduct</i>	-2.33	
			<i>For Level 3 Biohazard Cleaning, Add</i>	3.84	
			<i>For Cleaning Surfaces With Goldshield® GS5, Add</i>	1.40	
<b>02 87 19 00-0084</b>			<b>Bio-Hazard And Infectious Disease Control Cleaning Of Ductwork</b> (02 87 19 00-0068)		
02 87 19 00-0085	LF		Up To 2 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning.....	4.29	
			<i>For Level 1 Biohazard Cleaning, Deduct</i>	-0.85	
			<i>For Level 3 Biohazard Cleaning, Add</i>	1.41	
02 87 19 00-0086	LF		>2 SF To 4 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning.....	5.39	
			<i>For Level 1 Biohazard Cleaning, Deduct</i>	-1.07	
			<i>For Level 3 Biohazard Cleaning, Add</i>	1.76	
02 87 19 00-0087	LF		>4 SF To 8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning.....	7.22	
			<i>For Level 1 Biohazard Cleaning, Deduct</i>	-1.42	
			<i>For Level 3 Biohazard Cleaning, Add</i>	2.34	
02 87 19 00-0088	LF		>8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning.....	10.22	
			<i>For Level 1 Biohazard Cleaning, Deduct</i>	-2.00	
			<i>For Level 3 Biohazard Cleaning, Add</i>	3.30	
02 87 19 00-0089	EA		Clean Duct Coil For Bio-Hazard And Infectious Disease Control Cleaning.....	191.82	
			<i>For Level 1 Biohazard Cleaning, Deduct</i>	-38.36	
			<i>For Level 3 Biohazard Cleaning, Add</i>	63.29	
02 87 19 00-0090	SF		Clean Duct Dampers And Vane Sets For Bio-Hazard And Infectious Disease Control Cleaning.....	13.35	
			<i>For Level 1 Biohazard Cleaning, Deduct</i>	-2.66	
			<i>For Level 3 Biohazard Cleaning, Add</i>	4.40	
02 87 19 00-0091	EA		Clean Fan Coil Unit (FCU) Or Variable Air Volume (VAV) Unit For Bio-Hazard And Infectious Disease Control Cleaning.....	127.89	
			<i>For Level 1 Biohazard Cleaning, Deduct</i>	-25.57	
			<i>For Level 3 Biohazard Cleaning, Add</i>	42.19	
02 87 19 00-0092	EA		Clean Air Handling Unit Fan And Coil For Bio-Hazard And Infectious Disease Control Cleaning.....	383.61	
			<i>For Level 1 Biohazard Cleaning, Deduct</i>	-76.72	
			<i>For Level 3 Biohazard Cleaning, Add</i>	126.58	
02 87 19 00-0093	EA		Clean Grille/Diffuser/Register For Bio-Hazard And Infectious Disease Control Cleaning..... Note: Includes removal and reinstallation.	31.99	
			<i>For Level 1 Biohazard Cleaning, Deduct</i>	-6.39	
			<i>For Level 3 Biohazard Cleaning, Add</i>	10.55	
02 87 19 00-0094	SF		Apply Sporicidin Disinfectant To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning.....	0.57	
			<i>For Level 1 Biohazard Cleaning, Deduct</i>	-0.10	
			<i>For Level 3 Biohazard Cleaning, Add</i>	0.17	
02 87 19 00-0095	SF		Apply Goldshield® GS5 Antimicrobial Agent To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning.....	0.65	
			<i>For Level 1 Biohazard Cleaning, Deduct</i>	-0.10	
			<i>For Level 3 Biohazard Cleaning, Add</i>	0.17	
<b>02 87 19 00-0096</b>			<b>Bio-Hazard And Infectious Disease Control Equipment Rental</b> (02 87 19)		
			Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0097	DAY		Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up.....	133.93	
02 87 19 00-0098	WK		Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up.....	570.46	
02 87 19 00-0099	MO		Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up.....	1,597.28	
02 87 19 00-0100	DAY		Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean- up.....	150.09	
02 87 19 00-0101	WK		Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean- up.....	412.75	
02 87 19 00-0102	MO		Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean- up.....	1,125.69	
02 87 19 00-0103	DAY		Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up.....	47.49	
02 87 19 00-0104	WK		Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up.....	130.59	
02 87 19 00-0105	MO		Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up.....	356.15	
02 87 19 00-0106	DAY		Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up.....	81.38	
02 87 19 00-0107	WK		Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up.....	334.24	
02 87 19 00-0108	MO		Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up.....	1,009.97	
02 87 19 00-0109	EA		High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Negative Air Machine For Bio- Hazard And Infectious Disease Control Clean-up..... Note: Required if over 800 hours operation.	163.70	
02 87 19 00-0110	DAY		20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	474.39	
02 87 19 00-0111	WK		20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	948.78	
02 87 19 00-0112	MO		20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,897.56	
02 87 19 00-0113	DAY		20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	632.52	
02 87 19 00-0114	WK		20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,265.04	
02 87 19 00-0115	MO		20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	2,530.08	
02 87 19 00-0116	DAY		20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	942.42	
02 87 19 00-0117	WK		20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,884.85	
02 87 19 00-0118	MO		20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	3,769.70	
02 87 19 00-0119	DAY		20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up.....	1,256.57	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0120 WK 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	2,513.13	
02 87 19 00-0121 MO 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	5,026.26	
02 87 19 00-0122 DAY 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	1,570.71	
02 87 19 00-0123 WK 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	3,141.42	
02 87 19 00-0124 MO 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	6,282.83	
02 87 19 00-0125 EA Set-Up 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	116.92	
Note: Includes staking down tent.		
02 87 19 00-0126 EA Set-Up 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	233.82	
Note: Includes staking down tent.		
02 87 19 00-0127 EA Set-Up 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	701.46	
Note: Includes staking down tent.		
02 87 19 00-0128 EA Set-Up 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	1,402.93	
Note: Includes staking down tent.		
02 87 19 00-0129 EA Set-Up 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up .....	2,338.21	
Note: Includes staking down tent.		
02 87 19 00-0130 DAY Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up .....	103.73	
02 87 19 00-0131 WK Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up .....	285.27	
02 87 19 00-0132 MO Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up .....	778.00	
<b>02 87 19 00-0133 Bio-Hazard And Infectious Disease Control Hauling By Truck</b> <sup>(02 87 19)</sup>		
Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one-way mileage) using an appropriately sized truck.		
02 87 19 00-0134 EA Hauling With 2-3 CY Pick-up Truck, Van Or Trailer, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up .....	102.33	
Note: Each first 15 miles per trip		
For Each Additional Mile Over First 15 Miles, Add Per Mile	1.28	
02 87 19 00-0135 EA Hauling With 6 To 8 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Control Clean Up .....	171.49	
Note: Each first 15 miles per trip		
For Each Additional Mile Over First 15 Miles, Add Per Mile	2.14	
02 87 19 00-0136 EA Hauling With 10 To 12 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up .....	177.38	
Note: Each first 15 miles per trip		
For Each Additional Mile Over First 15 Miles, Add Per Mile	2.22	
02 87 19 00-0137 EA Hauling With 16' To 20', Box Or Flat Bed Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up .....	173.83	
Note: Each first 15 miles per trip		
For Each Additional Mile Over First 15 Miles, Add Per Mile	2.17	
<b>02 87 19 00-0138 Bio-Hazard And Infectious Disease Control Disposal</b> <sup>(02 87 19)</sup>		
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0139 CY Bio-Hazard And Infectious Disease Control Landfill Dump Fee .....	115.26	
<b>02 87 19 00-0140 BLU-MED Response Systems® (BLU-MED) Deployable Medical Facilities™ and Emergency Shelters</b> <sup>(02 87 19)</sup>		
Note: Includes delivery and set-up of facility, electrical, lighting and HVAC. Excludes medical equipment.		
02 87 19 00-0141 EA 20' x 32.5' Medical Shelter with 1-phase electrical, 60 Hertz (BLU-MED BM-2032.5-MS/1P) .....	43,551.47	
02 87 19 00-0142 EA 7' x 8' Entry Vestibule (BLU-MED BM-MS-VEST) .....	4,186.76	
02 87 19 00-0143 EA Vestibule End Panel with Bump Thru Door (BLU-MED BM-7x8-VEP04) .....	6,927.39	
02 87 19 00-0144 SF Sub Flooring For Medical Shelter (AKS-AB846) .....	6.46	
02 87 19 00-0145 EA Upgrade To Large Roto-Mold Container, Blue (AK-ULC-5) .....	1,901.42	
02 87 19 00-0146 EA Environmental Control Unit-5 Ton, 60 Hertz, Blue (AK-ECU-5T-5) .....	31,142.91	
02 87 19 00-0147 EA 3' ECU to Generator Pigtail, 60 Hertz (AKS-AC915) .....	1,085.51	
02 87 19 00-0148 EA Negative Pressure Isolation (NPI) System (AK-NPIS-5) .....	49,018.43	
Note: Including: (1) Germicidal/high efficiency particulate air (HEPA) Filter Unit; (1) Monitor/Alarm with Motorized Damper; (1) Isolation Partition for 20'-Wide Shelter; (1) NPI Accessories Case		
02 87 19 00-0149 EA 6' Step Ladder (AKS-AC595) .....	295.52	
02 87 19 00-0150 EA 10 Lbs Sledgehammer (AKS-AA268) .....	89.63	
<b>02 87 19 00-0151 Bio-Hazard And Infectious Disease Time And Material Tasks</b> <sup>(02 87 19)</sup>		
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
<b>02 87 19 00-0152 Bio-Hazard And Infectious Disease Control Labor</b> <sup>(02 87 19 00-0151)</sup>		
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0153 HR General Laborer For Bio-Hazard And Infectious Disease Control Clean Up .....	102.62	
02 87 19 00-0154 HR Skilled Tradesman For Bio-Hazard And Infectious Disease Control Clean Up .....	143.97	
02 87 19 00-0155 HR Biohazard Technician For Bio-Hazard And Infectious Disease Control Clean Up .....	101.25	
02 87 19 00-0156 HR Biohazard Supervisor For Bio-Hazard And Infectious Disease Control Clean Up .....	121.74	
02 87 19 00-0157 HR Project Manager For Bio-Hazard And Infectious Disease Control Clean Up .....	133.89	
<b>02 87 19 00-0158 Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment</b> <sup>(02 87 19 00-0151)</sup>		
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.		
02 87 19 00-0159 EA Tyvek Coveralls For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	15.72	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0160 EA Tyvek Coveralls With Hood, Boots, Elastic Wrists And Ankles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	25.79	
02 87 19 00-0161 PR Polycarbonate Lens Safety Goggles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	16.71	
02 87 19 00-0162 EA Dual Cartridge Half-Mask Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	120.96	
02 87 19 00-0163 EA Cartridge - Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	54.92	
02 87 19 00-0164 EA Full Face Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	369.05	
Note: Respirator Connection Type: Bayonet, 4 pt. Full Face Suspension		
02 87 19 00-0165 EA 14-1/2" Width x 9" Height Polycarbonate Visor Faceshield For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	50.45	
Note: Includes basic impact ratchet headgear and faceshield safety system. ANSI Z87.1-2010		
02 87 19 00-0166 EA 19" Width x 11" Height Polycarbonate Visor Attachment To Hardhat For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	91.65	
Note: Includes clear polycarbonate crown and chin guard system for hardhat. The chin guard extends below the chin, the shield extends passed the ear, and the crown extends over the forehead to the front of the hardhat. ANSI Z87.1-2015. Excludes hardhat.		
02 87 19 00-0167 BOX Box of 100, 5 Mil, Disposable Latex Gloves For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	28.49	
02 87 19 00-0168 EA Gloves - Rubber (Heavy Duty) For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	24.33	
02 87 19 00-0169 EA Belt-Mounted, Universal Mask, Powered Air Purifying Respirator (PAPR) System Kit For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment .....	2,466.80	
Note: Kit includes NIOSH Approved with Draeger DHR 7000, C420 Blower, Single-Speed Toggle, Battery - LISO2 (BA5800/U), C420 Breathing Tube Assembly with 75 Degrees Swivel, Decon Belt Assembly 70" x 2", C420 Airflow Indicator (Afi), Micronel Safety M95 Cartridge (2), Molded Case, Black, CBRN Breathing Tube Assembly		
<b>02 87 19 00-0170 Bio-Hazard And Infectious Disease Control Expendables (02 87 19 00-0151)</b>		
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections. See CSI section 01 56 16 00-0001 for temporary sheeting, 01 56 16 00-0031 for temporary walls.		
02 87 19 00-0171 GAL Bleach For Bio-Hazard And Infectious Disease Control Clean-up .....	12.26	
02 87 19 00-0172 EA N95 Masks For Bio-Hazard And Infectious Disease Control Clean-up .....	4.06	
02 87 19 00-0173 GAL Disinfectant/Antimicrobial For Bio-Hazard And Infectious Disease Control Clean Up .....	120.09	
02 87 19 00-0174 GAL Goldshield® GS5 Antimicrobial Concentrate For Bio-Hazard And Infectious Disease Control Clean-up .....	336.13	
Note: Mix 1 gallon in 5 gallons of water to produce 6 gallons of ready-to-use product. Use on any surface for bacterial inhibition up to 30 days		
02 87 19 00-0175 QT Hand Sanitizer For Bio-Hazard And Infectious Disease Control Clean-up .....	12.76	
02 87 19 00-0176 EA Sponges - Dry For Bio-Hazard And Infectious Disease Control Clean-up .....	6.01	
02 87 19 00-0177 ROL Tape - Duct, 2" x 50 YD For Bio-Hazard And Infectious Disease Control Clean-up .....	15.63	
02 87 19 00-0178 EA UV Mini Light, Handheld For Bio-Hazard And Infectious Disease Control Clean-up .....	73.44	
02 87 19 00-0179 ROL Visqueen 1 Mil, 12' x 400', For Bio-Hazard And Infectious Disease Control Clean-up .....	63.00	
02 87 19 00-0180 LB Wipes, Terry Cloth 14" x 17" For Bio-Hazard And Infectious Disease Control Clean-up .....	9.31	
02 87 19 00-0181 EA Wyp-Alls, Case, 160 Wipes For Bio-Hazard And Infectious Disease Control Clean-up .....	18.77	
02 87 19 00-0182 ROL 6 Mil, 55 Gallon Trash Bags, 50/Roll For Bio-Hazard And Infectious Disease Control Clean Up .....	193.92	
<b>02 89 Hazmat Ancillary Tasks and Support (02 89)</b>		
02 89 00 00-0001 Barriers And Protection (02 89)		
Note: Includes removal and disposal after use.		
02 89 00 00-0002 Isolation Barriers (02 89 00 00-0001)		
See CSI section 01 56 16 00-0031 for temporary stud walls.		
02 89 00 00-0003 Cleaning Surfaces (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 Non-Asbestos Surface .....	1.50	
02 89 00 00-0005 SF >100 To 500 SF, Clean Non-Asbestos Surface .....	1.06	
02 89 00 00-0006 SF >500 To 1,000 SF, Clean Non-Asbestos Surface .....	0.70	
02 89 00 00-0007 SF >1,000 SF, Clean Non-Asbestos Surface .....	0.54	
02 89 00 00-0008 Hazmat Containment Construction Plastic Sheeting (02 89 00 00-0001)		
02 89 00 00-0009 SF 6 Mil Plastic Sheeting, Applied To Floors, Hazmat Containment Construction .....	0.39	
02 89 00 00-0010 SF 6 Mil Plastic Sheeting, Applied To Walls, Hazmat Containment Construction .....	0.51	
02 89 00 00-0011 SF 6 Mil Plastic Sheeting, Applied To Ceilings, Hazmat Containment Construction .....	0.66	
02 89 00 00-0012 SF 6 Mil Plastic Fire Retardant, Anti Static Sheeting, Applied To Floors, Hazmat Containment Construction .....	0.71	
02 89 00 00-0013 SF 6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Walls, Hazmat Containment Construction .....	0.89	
02 89 00 00-0014 SF 6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Ceilings, Hazmat Containment Construction .....	1.16	
02 89 00 00-0015 Decontamination Chambers (02 89)		
Note: Includes removal after use.		
02 89 00 00-0016 EA 3 Stage Portable Personnel Decontamination Wash Facility .....	994.07	
Note: Includes connection to negative air system.		
02 89 00 00-0017 EA 5 Stage Portable Personnel Decontamination Wash Facility .....	1,172.11	
Note: Includes connection to negative air system.		
02 89 00 00-0018 EA Portable Waste Decontamination Unit .....	610.66	
Note: Includes connection to negative air system.		
For Dismantling And Relocation To A Different Area, Add	395.30	



<b>02</b>	<b>02 Existing Conditions</b>
	<b>02 80 Facility Remediation</b>
	<b>02 89 Hazmat Ancillary Tasks and Support</b>



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

**02 90 Disaster Recovery** <sup>(02)</sup>

Note: The tasks in this division are only to be used when specifically requested by the Owner and are not to be combined with tasks from other divisions of this or other Construction Task Catalogs® unless specifically requested by the Owner.

**02 90 50 Cleaning and Disaster Clean-up** <sup>(02 90)</sup>

**02 90 50 00-0001 Non-Mold Contaminated Wet Material Removal** <sup>(02 90 50)</sup>  
 Note: For materials not requiring mold abatement.

02 90 50 00-0002	SY	Wet Broadloom Carpet Removal For Disaster Clean-up .....	25.31
02 90 50 00-0003	SY	Wet Carpet Tile Removal For Disaster Clean-up .....	6.16
02 90 50 00-0004	SF	Wet Batt Insulation Removal For Disaster Clean-up .....	0.51
02 90 50 00-0005	SF	Wet Ceiling Tile Removal For Disaster Clean-up .....	0.62
02 90 50 00-0006	SF	Single Layer, Wet Gypsum Board Removal For Disaster Clean-up .....	0.60
02 90 50 00-0007	SF	Double Layer, Wet Gypsum Board Removal For Disaster Clean-up .....	0.94

**02 90 50 00-0008 Cleaning** <sup>(02 90 50)</sup>

Note: Use "Light Clean" when soot or dust is barely evident. Use "Medium Clean" when paint color can be seen through the soot or dust. Use "Heavy Clean" when paint color cannot be seen. Includes all man power, equipment and expendables required

**02 90 50 00-0009 Clean Furnishings** <sup>(02 90 50 00-0008)</sup>

02 90 50 00-0010	EA	Office Equipment, Exterior Wipe For Disaster Clean-up .....	27.80
		<i>For Medium Clean, Add</i>	11.68
		<i>For Heavy Clean, Add</i>	36.14
02 90 50 00-0011	SF	Bookcase (Per SF Of Face Area), Light Clean For Disaster Clean-up .....	1.55
		<i>For Medium Clean, Add</i>	0.65
		<i>For Heavy Clean, Add</i>	2.02
02 90 50 00-0012	LF	Shelving, Light Clean For Disaster Clean-up .....	2.78
		<i>For Medium Clean, Add</i>	1.17
		<i>For Heavy Clean, Add</i>	3.61
02 90 50 00-0013	EA	Plastic Or Metal Chair, Light Clean For Disaster Clean-up .....	8.03
		<i>For Medium Clean, Add</i>	3.37
		<i>For Heavy Clean, Add</i>	10.44
02 90 50 00-0014	EA	Upholstered Chair, Light Clean For Disaster Clean-up .....	25.95
		<i>For Medium Clean, Add</i>	10.90
		<i>For Heavy Clean, Add</i>	33.74
02 90 50 00-0015	EA	Upholstered Sofa, Light Clean For Disaster Clean-up .....	159.98
		<i>For Medium Clean, Add</i>	67.19
		<i>For Heavy Clean, Add</i>	207.97
02 90 50 00-0016	EA	Desk, Light Clean For Disaster Clean-up .....	32.74
		<i>For Medium Clean, Add</i>	13.75
		<i>For Heavy Clean, Add</i>	42.56
02 90 50 00-0017	EA	Table, Light Clean For Disaster Clean-up .....	30.89
		<i>For Medium Clean, Add</i>	12.97
		<i>For Heavy Clean, Add</i>	40.16
02 90 50 00-0018	EA	Two Drawer File Cabinet, Light Clean For Disaster Clean-up .....	6.77
		<i>For Medium Clean, Add</i>	2.84
		<i>For Heavy Clean, Add</i>	8.80
02 90 50 00-0019	EA	Four Drawer File Cabinet, Light Clean For Disaster Clean-up .....	8.66
		<i>For Medium Clean, Add</i>	3.64
		<i>For Heavy Clean, Add</i>	11.26
02 90 50 00-0020	LF	Base Cabinet, Exterior Wipe, Light Clean For Disaster Clean-up .....	7.11
		<i>For Medium Clean, Add</i>	2.99
		<i>For Heavy Clean, Add</i>	9.24
02 90 50 00-0021	LF	Base Cabinet, Exterior And Interior Wipe, Light Clean For Disaster Clean-up .....	13.90
		<i>For Medium Clean, Add</i>	5.84
		<i>For Heavy Clean, Add</i>	18.07
02 90 50 00-0022	LF	Wall Cabinet, Exterior Wipe, Light Clean For Disaster Clean-up .....	7.11
		<i>For Medium Clean, Add</i>	2.99
		<i>For Heavy Clean, Add</i>	9.24
02 90 50 00-0023	LF	Wall Cabinet, Exterior And Interior Wipe, Light Clean For Disaster Clean-up .....	12.35
		<i>For Medium Clean, Add</i>	5.19
		<i>For Heavy Clean, Add</i>	16.06
02 90 50 00-0024	EA	Picture Frame, Glass And Back, Light Clean For Disaster Clean-up .....	2.96
		<i>For Medium Clean, Add</i>	1.24
		<i>For Heavy Clean, Add</i>	3.85

**02 90 50 00-0025 Clean Hard Surfaces** <sup>(02 90 50 00-0008)</sup>

02 90 50 00-0026	LF	Wood, Vinyl Or Rubber Baseboard, Light Clean For Disaster Clean-up .....	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 For Disaster Clean-up .....	5.25
		<i>For Medium Clean, Add</i>	2.21
		<i>For Heavy Clean, Add</i>	6.83
02 90 50 00-0028	EA	Detailed Door And Hardware (Per Side), Light Clean For Disaster Clean-up .....	5.95
		<i>For Medium Clean, Add</i>	2.50
		<i>For Heavy Clean, Add</i>	7.74
02 90 50 00-0029	SF	Overhead Door, Light Clean For Disaster Clean-up .....	0.42
		<i>For Medium Clean, Add</i>	0.18
		<i>For Heavy Clean, Add</i>	0.55





MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0030 SF Mirror, Light Clean For Disaster Clean-up .....	0.31	
<i>For Medium Clean, Add</i>	0.13	
<i>For Heavy Clean, Add</i>	0.40	
02 90 50 00-0031 SF Window, Light Clean For Disaster Clean-up .....	0.91	
<i>For Medium Clean, Add</i>	0.38	
<i>For Heavy Clean, Add</i>	1.18	
02 90 50 00-0032 LF Handrail, Light Clean For Disaster Clean-up .....	0.81	
<i>For Medium Clean, Add</i>	0.34	
<i>For Heavy Clean, Add</i>	1.05	
02 90 50 00-0033 LF Bumper Rail, Light Clean For Disaster Clean-up .....	0.44	
<i>For Medium Clean, Add</i>	0.18	
<i>For Heavy Clean, Add</i>	0.57	
02 90 50 00-0034 SF Hard Floor, Light Clean For Disaster Clean-up .....	0.36	
<i>For Medium Clean, Add</i>	0.15	
<i>For Heavy Clean, Add</i>	0.47	
02 90 50 00-0035 SF Carpet, Light Clean For Disaster Clean-up .....	0.37	
<i>For Medium Clean, Add</i>	0.16	
<i>For Heavy Clean, Add</i>	0.48	
02 90 50 00-0036 SF Hard Ceiling, Light Clean For Disaster Clean-up .....	0.28	
<i>For Medium Clean, Add</i>	0.12	
<i>For Heavy Clean, Add</i>	0.36	
02 90 50 00-0037 SF Suspended Ceiling, Tile And Grid, Light Clean For Disaster Clean-up .....	0.31	
<i>For Medium Clean, Add</i>	0.13	
<i>For Heavy Clean, Add</i>	0.40	
02 90 50 00-0038 SF Ceramic Tile Wall, Light Clean For Disaster Clean-up .....	0.26	
<i>For Medium Clean, Add</i>	0.11	
<i>For Heavy Clean, Add</i>	0.34	
02 90 50 00-0039 SF Wall, Light Clean For Disaster Clean-up .....	0.19	
<i>For Medium Clean, Add</i>	0.08	
<i>For Heavy Clean, Add</i>	0.25	
02 90 50 00-0040 SF Masonry Wall, Light Clean For Disaster Clean-up .....	0.26	
<i>For Medium Clean, Add</i>	0.11	
<i>For Heavy Clean, Add</i>	0.34	
02 90 50 00-0041 EA Up To 24 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up .....	65.15	
Note: Includes removal from site, cleaning, and return.		
<i>For Medium Clean, Add</i>	27.36	
<i>For Heavy Clean, Add</i>	84.70	
02 90 50 00-0042 EA >24 To 96 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up .....	81.43	
Note: Includes removal from site, cleaning, and return.		
<i>For Medium Clean, Add</i>	34.20	
<i>For Heavy Clean, Add</i>	105.86	
02 90 50 00-0043 EA >96 To 140 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up .....	97.71	
Note: Includes removal from site, cleaning, and return.		
<i>For Medium Clean, Add</i>	41.04	
<i>For Heavy Clean, Add</i>	127.02	
02 90 50 00-0044 EA >140 To 216 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up .....	114.00	
<i>For Medium Clean, Add</i>	47.88	
<i>For Heavy Clean, Add</i>	148.20	
<b>02 90 50 00-0045 Clean Window Treatments (02 90 50 00-0008)</b>		
02 90 50 00-0046 SF Window Blind, Light Clean For Disaster Clean-up .....	0.71	
<i>For Medium Clean, Add</i>	0.30	
<i>For Heavy Clean, Add</i>	0.92	
02 90 50 00-0047 EA Up To 6' Long Drapery (Per Pleat), Light Clean For Disaster Clean-up .....	1.45	
<i>For Medium Clean, Add</i>	0.61	
<i>For Heavy Clean, Add</i>	1.89	
02 90 50 00-0048 EA Up To 6' Long Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up .....	1.67	
<i>For Medium Clean, Add</i>	0.70	
<i>For Heavy Clean, Add</i>	2.17	
02 90 50 00-0049 EA >6' To 8' Drapery (Per Pleat), Light Clean For Disaster Clean-up .....	1.52	
<i>For Medium Clean, Add</i>	0.64	
<i>For Heavy Clean, Add</i>	1.98	
02 90 50 00-0050 EA >6' To 8' Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up .....	1.75	
<i>For Medium Clean, Add</i>	0.74	
<i>For Heavy Clean, Add</i>	2.28	
02 90 50 00-0051 EA >8' To 10' Drapery (Per Pleat), Light Clean For Disaster Clean-up .....	1.86	
<i>For Medium Clean, Add</i>	0.78	
<i>For Heavy Clean, Add</i>	2.42	
02 90 50 00-0052 EA >8' To 10' Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up .....	2.14	
<i>For Medium Clean, Add</i>	0.90	
<i>For Heavy Clean, Add</i>	2.78	
<b>02 90 50 00-0053 Clean Appliances (02 90 50 00-0008)</b>		
02 90 50 00-0054 EA Microwave Oven, Outside, Light Clean For Disaster Clean-up .....	12.80	
<i>For Medium Clean, Add</i>	5.38	
<i>For Heavy Clean, Add</i>	16.64	
02 90 50 00-0055 EA Refrigerator, Outside, Light Clean For Disaster Clean-up .....	30.15	
<i>For Medium Clean, Add</i>	12.66	
<i>For Heavy Clean, Add</i>	39.20	
02 90 50 00-0056 EA Range, Outside, Light Clean For Disaster Clean-up .....	26.06	
<i>For Medium Clean, Add</i>	10.95	
<i>For Heavy Clean, Add</i>	33.88	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 90 50 00-0057 Clean Plumbing (02 90 50 00-0008)</b>		
02 90 50 00-0058 EA Water Heater, Light Clean For Disaster Clean-up .....	18.54	
For Medium Clean, Add	7.79	
For Heavy Clean, Add	24.10	
02 90 50 00-0059 EA Plumbing Fixture, Light Clean For Disaster Clean-up .....	18.72	
For Medium Clean, Add	7.86	
For Heavy Clean, Add	24.34	
02 90 50 00-0060 EA Restroom Accessory, Light Clean For Disaster Clean-up .....	8.59	
For Medium Clean, Add	3.61	
For Heavy Clean, Add	11.17	
<b>02 90 50 00-0061 Clean HVAC (02 90 50 00-0008)</b>		
02 90 50 00-0062 LF Baseboard Heater, Light Clean For Disaster Clean-up .....	5.53	
For Medium Clean, Add	2.32	
For Heavy Clean, Add	7.19	
02 90 50 00-0063 LF Ductwork, Exterior Wipe, Light Clean For Disaster Clean-up .....	15.45	
For Medium Clean, Add	6.49	
For Heavy Clean, Add	20.09	
02 90 50 00-0064 EA Ductwork, Interior (Per Grille/Register), Light Clean For Disaster Clean-up .....	59.30	
For Medium Clean, Add	24.91	
For Heavy Clean, Add	77.09	
02 90 50 00-0065 EA Grille/Register, Light Clean For Disaster Clean-up .....	5.56	
For Medium Clean, Add	2.34	
For Heavy Clean, Add	7.23	
02 90 50 00-0066 EA Air Handling Unit, Exterior Wipe, Light Clean For Disaster Clean-up .....	38.51	
For Medium Clean, Add	16.17	
For Heavy Clean, Add	50.06	
02 90 50 00-0067 EA Furnace, Exterior Wipe, Light Clean For Disaster Clean-up .....	34.29	
For Medium Clean, Add	14.40	
For Heavy Clean, Add	44.58	
<b>02 90 50 00-0068 Clean Electrical (02 90 50 00-0008)</b>		
02 90 50 00-0069 EA Electric Fan, Light Clean For Disaster Clean-up .....	22.86	
For Medium Clean, Add	9.60	
For Heavy Clean, Add	29.72	
02 90 50 00-0070 EA Ceiling Fan, Light Clean For Disaster Clean-up .....	24.71	
For Medium Clean, Add	10.38	
For Heavy Clean, Add	32.12	
02 90 50 00-0071 EA Ceiling Fan And Light, Light Clean For Disaster Clean-up .....	32.12	
For Medium Clean, Add	13.49	
For Heavy Clean, Add	41.76	
02 90 50 00-0072 EA Ceiling Exhaust Fan, Light Clean For Disaster Clean-up .....	22.54	
For Medium Clean, Add	9.47	
For Heavy Clean, Add	29.30	
02 90 50 00-0073 EA 2' x 4' Light Fixture, Light Clean For Disaster Clean-up .....	14.83	
For Medium Clean, Add	6.23	
For Heavy Clean, Add	19.28	
02 90 50 00-0074 EA Light Fixture, Light Clean For Disaster Clean-up .....	6.79	
For Medium Clean, Add	2.85	
For Heavy Clean, Add	8.83	
02 90 50 00-0075 EA Smoke Detector, Light Clean For Disaster Clean-up .....	5.25	
For Medium Clean, Add	2.21	
For Heavy Clean, Add	6.83	
02 90 50 00-0076 EA Thermostat, Light Clean For Disaster Clean-up .....	1.85	
For Medium Clean, Add	0.78	
For Heavy Clean, Add	2.41	
<b>02 90 50 00-0077 Thermal Fog (02 90 50 00-0008)</b>		
02 90 50 00-0078 CF Clean And Deodorize Building With Thermal Fog For Disaster Clean-up .....	0.02	
<b>02 90 50 00-0079 Contents Manipulation (02 90 50)</b>		
02 90 50 00-0080 SF Cover Contents With 6 Mil Plastic Sheeting For Disaster Clean-up .....	0.24	
02 90 50 00-0081 SF Floor Protection, Adhesive Film For Disaster Clean-up .....	0.29	
02 90 50 00-0082 SF Move Contents Out And Later Reset For Disaster Clean-up .....	0.49	
02 90 50 00-0083 MO 20' Long Job Site Storage Trailer For Disaster Clean-up .....	210.54	
02 90 50 00-0084 MO 40' Long Job Site Storage Trailer For Disaster Clean-up .....	279.21	
02 90 50 00-0085 EA Delivery Or Pickup Job Site Storage Trailer For Disaster Clean-up .....	143.67	
<b>02 90 50 00-0086 Water Disaster Clean-up (02 90 50)</b>		
02 90 50 00-0087 LF Detach Baseboard For Disaster Clean-up .....	0.67	
02 90 50 00-0088 LF Detach And Later Reset Baseboard For Disaster Clean-up .....	1.19	
02 90 50 00-0089 EA Block And Pad Furniture (Per Piece Of Furniture) For Disaster Clean-up .....	4.39	
02 90 50 00-0090 SF Water Extraction From Floor For Disaster Clean-up .....	0.45	
02 90 50 00-0091 SF Gray Water Extraction From Floor For Disaster Clean-up .....	0.74	
02 90 50 00-0092 SF Black Water Extraction From Floor For Disaster Clean-up .....	1.17	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	02 90 50 00-0093	SF		Tear Out Wet Non Salvageable Carpet For Disaster Clean-up .....	0.36	
	02 90 50 00-0094	SF		Tear Out Wet Non Salvageable Carpet, Black Water For Disaster Clean-up .....	0.43	
	02 90 50 00-0095	SF		Tear Out Wet Non Salvageable Glue Down Carpet For Disaster Clean-up .....	0.65	
	02 90 50 00-0096	SF		Tear Out Wet Non Salvageable Glue Down Carpet, Black Water For Disaster Clean-up .....	0.95	
	02 90 50 00-0097	SF		Tear Out Vinyl Flooring For Disaster Clean-up .....	0.90	
	02 90 50 00-0098	SF		Tear Out Vinyl Flooring, Black Water For Disaster Clean-up .....	1.31	
	02 90 50 00-0099	SF		Tear Out Wood Flooring, Black Water For Disaster Clean-up .....	3.40	
	02 90 50 00-0100	SF		Tear Out Laminated Wood Flooring For Disaster Clean-up .....	1.68	
	02 90 50 00-0101	SF		Tear Out Laminated Wood Flooring, Black Water For Disaster Clean-up .....	2.46	
	02 90 50 00-0102	SF		Tear Out Wet Ceiling Tile For Disaster Clean-up .....	0.28	
	02 90 50 00-0103	SF		Tear Out Batt Insulation For Disaster Clean-up .....	0.28	
	02 90 50 00-0104	SF		Tear Out Wet Gypsum Board For Disaster Clean-up .....	0.48	
	02 90 50 00-0105	SF		Apply Antimicrobial Agent For Disaster Clean-up .....	0.27	
	02 90 50 00-0106	SF		High Efficiency Particulate Air (HEPA) Vacuuming For Disaster Clean-up .....	0.35	
	<b>02 90 50 00-0107</b>			<b>Board Up And Tarp Up</b> (02 90 50)		
	02 90 50 00-0108	SF		Polyethylene Tarp On Roof For Disaster Clean-up .....	0.29	
	02 90 50 00-0109	SF		1/2" Temporary Plywood On Roof For Disaster Clean-up .....	1.83	
	02 90 50 00-0110	SF		5/8" Temporary Plywood On Roof For Disaster Clean-up .....	1.96	
	02 90 50 00-0111	SF		3/4" Temporary Plywood On Roof For Disaster Clean-up .....	2.15	
	02 90 50 00-0112	SF		1/2" Temporary Plywood On Wall Or Windows For Disaster Clean-up .....	2.20	
	02 90 50 00-0113	SF		5/8" Temporary Plywood On Wall Or Windows For Disaster Clean-up .....	2.33	
	02 90 50 00-0114	SF		3/4" Temporary Plywood On Wall Or Windows For Disaster Clean-up .....	2.52	
	<b>02 90 50 00-0115</b>			<b>Minimum Charges</b> (02 90 50)		
	02 90 50 00-0116	EA		Disaster Cleaning Minimum Charge .....	1,352.26	
	02 90 50 00-0117	EA		Disaster Water Extraction Minimum Charge .....	290.87	
	02 90 50 00-0118	EA		Disaster Carpet Cleaning Minimum Charge .....	271.08	
	<b>02 90 55</b>			<b>Emergency Clean-up</b> (02 90)		
	<b>02 90 55 00-0001</b>			<b>Emergency Clean-up</b> (02 90 55) Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
	<b>02 90 55 00-0002</b>			<b>Emergency Clean-up Labor</b> (02 90 55 00-0001) 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 55 00-0003	HR		Skilled Tradesman For Emergency Clean Up .....	60.72	
	02 90 55 00-0004	HR		Restoration / Document Laborer For Emergency Clean Up .....	42.50	
	02 90 55 00-0005	HR		Restoration / Document Supervisor For Emergency Clean Up .....	58.44	
	02 90 55 00-0006	HR		Restoration / Document Project Manager For Emergency Clean Up .....	95.63	
	02 90 55 00-0007	HR		Assistant Project Manager For Emergency Clean Up .....	79.70	
	02 90 55 00-0008	HR		Senior Project Manager For Emergency Clean Up .....	111.57	
	02 90 55 00-0009	HR		Project Director / Document Consultant / Account Manager For Emergency Clean Up .....	159.39	
	02 90 55 00-0010	HR		Equipment Technician For Emergency Clean Up .....	116.89	
	02 90 55 00-0011	HR		Mold Remediation Laborer For Emergency Clean Up .....	58.19	
	02 90 55 00-0012	HR		Mold Remediation Supervisor For Emergency Clean Up .....	79.70	
	02 90 55 00-0013	HR		Administrative Personnel For Emergency Clean Up .....	37.19	
	02 90 55 00-0014	HR		Project Accountant For Emergency Clean Up .....	60.72	
	02 90 55 00-0015	HR		Biohazard Technician For Emergency Clean Up .....	84.38	
	02 90 55 00-0016	HR		Biohazard Supervisor For Emergency Clean Up .....	101.45	
	02 90 55 00-0017	HR		Health And Safety Officer For Emergency Clean Up .....	91.08	
	02 90 55 00-0018	HR		Resource And Logistics Coordinator For Emergency Clean Up .....	65.78	
	02 90 55 00-0019	HR		Loss Control Specialist For Emergency Clean Up .....	63.76	
	02 90 55 00-0020	HR		Moisture Control Specialist For Emergency Clean Up .....	52.62	
	02 90 55 00-0021	HR		Mobilization Support For Emergency Clean Up .....	32.38	
	<b>02 90 55 00-0022</b>			<b>Emergency Clean-up Equipment</b> (02 90 55 00-0001) Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
	<b>02 90 55 00-0023</b>			<b>General Emergency Clean-up Equipment</b> (02 90 55 00-0022)		
	02 90 55 00-0024	DAY		265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up .....	133.93	
	02 90 55 00-0025	WK		265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up .....	510.93	
	02 90 55 00-0026	MO		265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up .....	1,398.86	
	02 90 55 00-0027	DAY		13" Floor Buffer Rental For Emergency Clean-up .....	56.98	
	02 90 55 00-0028	WK		13" Floor Buffer Rental For Emergency Clean-up .....	160.39	
	02 90 55 00-0029	MO		13" Floor Buffer Rental For Emergency Clean-up .....	442.76	
	02 90 55 00-0030	DAY		17" Floor Buffer Rental For Emergency Clean-up .....	110.69	
	02 90 55 00-0031	WK		17" Floor Buffer Rental For Emergency Clean-up .....	282.38	
	02 90 55 00-0032	MO		17" Floor Buffer Rental For Emergency Clean-up .....	666.40	
	02 90 55 00-0033	DAY		Walk Behind Floor Scrubber Rental For Emergency Clean-up .....	609.93	
	02 90 55 00-0034	WK		Walk Behind Floor Scrubber Rental For Emergency Clean-up .....	1,637.78	
	02 90 55 00-0035	MO		Walk Behind Floor Scrubber Rental For Emergency Clean-up .....	4,563.18	
	02 90 55 00-0036	DAY		Ride-On Floor Scrubber Rental For Emergency Clean-up .....	1,377.99	
	02 90 55 00-0037	WK		Ride-On Floor Scrubber Rental For Emergency Clean-up .....	3,636.99	
	02 90 55 00-0038	MO		Ride-On Floor Scrubber Rental For Emergency Clean-up .....	9,804.06	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0039 DAY 4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	99.40	
02 90 55 00-0040 WK 4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	282.38	
02 90 55 00-0041 MO 4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	971.37	
02 90 55 00-0042 DAY 8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	92.62	
02 90 55 00-0043 WK 8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	248.49	
02 90 55 00-0044 MO 8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	643.82	
02 90 55 00-0045 DAY 17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	148.19	
02 90 55 00-0046 WK 17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	422.88	
02 90 55 00-0047 MO 17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up .....	1,181.91	
02 90 55 00-0048 DAY Truck Mounted Extractor Rental For Emergency Clean-up .....	928.92	
02 90 55 00-0049 WK Truck Mounted Extractor Rental For Emergency Clean-up .....	2,786.75	
02 90 55 00-0050 MO Truck Mounted Extractor Rental For Emergency Clean-up .....	8,360.25	
02 90 55 00-0051 DAY 16" Chain Saw Rental For Emergency Clean-up .....	108.43	
02 90 55 00-0052 WK 16" Chain Saw Rental For Emergency Clean-up .....	243.97	
02 90 55 00-0053 MO 16" Chain Saw Rental For Emergency Clean-up .....	650.59	
02 90 55 00-0054 DAY 20" Chain Saw Rental For Emergency Clean-up .....	135.54	
02 90 55 00-0055 WK 20" Chain Saw Rental For Emergency Clean-up .....	304.96	
02 90 55 00-0056 MO 20" Chain Saw Rental For Emergency Clean-up .....	813.24	
02 90 55 00-0057 EA Cleaning Kit With Mop, Broom And Bucket For Emergency Clean-up .....	101.66	
02 90 55 00-0058 DAY 14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up .....	144.58	
02 90 55 00-0059 WK 14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up .....	395.32	
02 90 55 00-0060 MO 14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up .....	1,106.91	
02 90 55 00-0061 DAY 12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up .....	176.20	
02 90 55 00-0062 WK 12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up .....	598.64	
02 90 55 00-0063 MO 12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up .....	1,140.80	
02 90 55 00-0064 DAY Wet Or Dry Portable Cleaning Unit For Emergency Clean-up .....	161.45	
02 90 55 00-0065 WK Wet Or Dry Portable Cleaning Unit For Emergency Clean-up .....	444.00	
02 90 55 00-0066 MO Wet Or Dry Portable Cleaning Unit For Emergency Clean-up .....	1,210.90	
02 90 55 00-0067 DAY Extension Cords - 220 Volt For Emergency Clean-up .....	56.48	
02 90 55 00-0068 DAY Extension Cords - 220 Volt Converter Box For Emergency Clean-up .....	33.88	
02 90 55 00-0069 DAY Demolition Cart, 1 Yard For Emergency Clean-up .....	90.36	
02 90 55 00-0070 WK Demolition Cart, 1 Yard For Emergency Clean-up .....	248.49	
02 90 55 00-0071 MO Demolition Cart, 1 Yard For Emergency Clean-up .....	677.70	
02 90 55 00-0072 DAY Demolition Cart, 1-1/2 Yard For Emergency Clean-up .....	112.95	
02 90 55 00-0073 WK Demolition Cart, 1-1/2 Yard For Emergency Clean-up .....	310.61	
02 90 55 00-0074 MO Demolition Cart, 1-1/2 Yard For Emergency Clean-up .....	847.12	
02 90 55 00-0075 EA Demolition Kit With Wheel Barrow, Shovel And Broom For Emergency Clean-up .....	169.42	
02 90 55 00-0076 DAY Dry-Ice Blasting System For Emergency Clean-up .....	1,826.87	
02 90 55 00-0077 DAY Fogger - Mist For Emergency Clean-up .....	47.49	
02 90 55 00-0078 WK Fogger - Mist For Emergency Clean-up .....	130.59	
02 90 55 00-0079 MO Fogger - Mist For Emergency Clean-up .....	356.15	
02 90 55 00-0080 DAY Fogger - Electric Thermal For Emergency Clean-up .....	68.38	
02 90 55 00-0081 WK Fogger - Electric Thermal For Emergency Clean-up .....	188.05	
02 90 55 00-0082 MO Fogger - Electric Thermal For Emergency Clean-up .....	512.85	
02 90 55 00-0083 DAY Fogger - Gas Power Thermal For Emergency Clean-up .....	183.87	
02 90 55 00-0084 WK Fogger - Gas Power Thermal For Emergency Clean-up .....	505.64	
02 90 55 00-0085 MO Fogger - Gas Power Thermal For Emergency Clean-up .....	1,379.01	
02 90 55 00-0086 EA Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up .....	226.12	
02 90 55 00-0087 WK Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up .....	621.84	
02 90 55 00-0088 MO Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up .....	1,695.94	
02 90 55 00-0089 DAY Hand Trucks/Dollies For Emergency Clean-up .....	27.11	
02 90 55 00-0090 WK Hand Trucks/Dollies For Emergency Clean-up .....	74.55	
02 90 55 00-0091 MO Hand Trucks/Dollies For Emergency Clean-up .....	203.31	
02 90 55 00-0092 DAY Heat Gun - Shrink Wrap For Emergency Clean-up .....	140.74	
02 90 55 00-0093 WK Heat Gun - Shrinkwrap For Emergency Clean-up .....	387.05	
02 90 55 00-0094 MO Heat Gun - Shrinkwrap For Emergency Clean-up .....	1,055.59	
02 90 55 00-0095 DAY High Efficiency Particulate Air (HEPA) Negative Air Machine For Emergency Clean-up .....	198.99	
Note: Includes all filters.		
02 90 55 00-0096 DAY Ladder For Emergency Clean-up .....	38.40	
02 90 55 00-0097 DAY Lights - Demo, Drop, Stand, String For Emergency Clean-up .....	34.19	
02 90 55 00-0098 DAY Lights - Wobble For Emergency Clean-up .....	41.79	
02 90 55 00-0099 DAY Moisture Meter For Emergency Clean-up .....	56.98	
02 90 55 00-0100 WK Moisture Meter For Emergency Clean-up .....	156.70	
02 90 55 00-0101 MO Moisture Meter For Emergency Clean-up .....	427.38	
02 90 55 00-0102 DAY Nail Gun For Emergency Clean-up .....	101.66	
02 90 55 00-0103 WK Nail Gun For Emergency Clean-up .....	279.55	
02 90 55 00-0104 MO Nail Gun For Emergency Clean-up .....	762.41	
02 90 55 00-0105 DAY Ozone Generator For Emergency Clean-up .....	237.43	
02 90 55 00-0106 DAY PPE (Personal Protective Equipment) Mold Remediation Related For Emergency Clean-up .....	135.54	
02 90 55 00-0107 DAY Portable Generator, Up To 7,500 Watt For Emergency Clean-up .....	189.94	
02 90 55 00-0108 DAY Pressure Washer, Hot For Emergency Clean-up .....	284.92	
02 90 55 00-0109 DAY Pressure Washer, Cold For Emergency Clean-up .....	189.94	
02 90 55 00-0110 DAY Scaffolding - Per Section For Emergency Clean-up .....	146.84	
02 90 55 00-0111 DAY Small Tools - Tool Box For Emergency Clean-up .....	56.48	
02 90 55 00-0112 DAY Soda Blasting Equipment For Emergency Clean-up .....	1,812.80	
02 90 55 00-0113 DAY Sprayer - Hudson For Emergency Clean-up .....	18.07	
02 90 55 00-0114 WK Sprayer - Hudson For Emergency Clean-up .....	49.70	
02 90 55 00-0115 MO Sprayer - Hudson For Emergency Clean-up .....	135.54	
02 90 55 00-0116 DAY 0.47 GPM, Airless Paint Sprayer For Emergency Clean-up .....	152.94	
02 90 55 00-0117 WK 0.47 GPM, Airless Paint Sprayer For Emergency Clean-up .....	359.18	
02 90 55 00-0118 MO 0.47 GPM, Airless Paint Sprayer For Emergency Clean-up .....	1,229.39	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0119 DAY 0.60 GPM, Airless Paint Sprayer For Emergency Clean-up .....	240.72	
02 90 55 00-0120 WK 0.60 GPM, Airless Paint Sprayer For Emergency Clean-up .....	567.42	
02 90 55 00-0121 MO 0.60 GPM, Airless Paint Sprayer For Emergency Clean-up .....	1,581.89	
02 90 55 00-0122 DAY 0.80 GPM, Airless Paint Sprayer For Emergency Clean-up .....	257.91	
02 90 55 00-0123 WK 0.80 GPM, Airless Paint Sprayer For Emergency Clean-up .....	644.79	
02 90 55 00-0124 MO 0.80 GPM, Airless Paint Sprayer For Emergency Clean-up .....	1,736.63	
02 90 55 00-0125 DAY Storage Space (Per SF Per Day) For Emergency Clean-up .....	4.38	
02 90 55 00-0126 DAY Submersible Pump For Emergency Clean-up .....	47.49	
02 90 55 00-0127 DAY Trash Pump - 2" Gas Powered For Emergency Clean-up .....	260.85	
02 90 55 00-0128 DAY Vehicle, Pick-up, SUV, Car For Emergency Clean-up .....	129.49	
02 90 55 00-0129 DAY Vehicle, Van For Emergency Clean-up .....	211.12	
02 90 55 00-0130 DAY 16' Or 24' Box Truck Vehicle For Emergency Clean-up .....	255.37	
Note: Includes Mileage		
02 90 55 00-0131 DAY Trailer - Refrigerated 40' Storage For Emergency Clean-up .....	280.55	
02 90 55 00-0132 DAY Utility Trailer For Emergency Clean-up .....	233.64	
Note: Includes Mileage		
02 90 55 00-0133 DAY Truck Mount, Per Wand Extraction For Emergency Clean-up .....	1,053.71	
02 90 55 00-0134 DAY High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up .....	47.49	
02 90 55 00-0135 WK High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up .....	130.59	
02 90 55 00-0136 MO High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up .....	356.15	
02 90 55 00-0137 DAY 12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up .....	161.45	
02 90 55 00-0138 WK 12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up .....	444.00	
02 90 55 00-0139 MO 12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up .....	1,210.90	
02 90 55 00-0140 DAY Vacuum - Upright For Emergency Clean-up .....	30.96	
02 90 55 00-0141 WK Vacuum - Upright For Emergency Clean-up .....	85.15	
02 90 55 00-0142 MO Vacuum - Upright For Emergency Clean-up .....	232.23	
02 90 55 00-0143 DAY 12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up .....	70.03	
02 90 55 00-0144 WK 12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up .....	173.94	
02 90 55 00-0145 MO 12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up .....	417.92	
02 90 55 00-0146 DAY 55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up .....	70.03	
02 90 55 00-0147 WK 55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up .....	173.94	
02 90 55 00-0148 MO 55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up .....	440.50	
02 90 55 00-0149 DAY 17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up .....	160.39	
02 90 55 00-0150 WK 17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up .....	429.21	
02 90 55 00-0151 MO 17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up .....	1,197.27	
02 90 55 00-0152 DAY Zip Wall Poles (Per 2 Poles) For Emergency Clean-up .....	47.49	
02 90 55 00-0153 WK Zip Wall Poles (Per 2 Poles) For Emergency Clean-up .....	130.59	
02 90 55 00-0154 MO Zip Wall Poles (Per 2 Poles) For Emergency Clean-up .....	356.15	
02 90 55 00-0155 DAY 10' x 10' Canopy For Emergency Clean-up .....	142.32	
02 90 55 00-0156 WK 10' x 10' Canopy For Emergency Clean-up .....	284.63	
02 90 55 00-0157 MO 10' x 10' Canopy For Emergency Clean-up .....	569.27	
02 90 55 00-0158 DAY 10' x 20' Canopy For Emergency Clean-up .....	284.63	
02 90 55 00-0159 WK 10' x 20' Canopy For Emergency Clean-up .....	569.27	
02 90 55 00-0160 MO 10' x 20' Canopy For Emergency Clean-up .....	1,138.54	
02 90 55 00-0161 DAY 16' x 16' Canopy For Emergency Clean-up .....	356.92	
02 90 55 00-0162 WK 16' x 16' Canopy For Emergency Clean-up .....	713.84	
02 90 55 00-0163 MO 16' x 16' Canopy For Emergency Clean-up .....	1,427.69	
02 90 55 00-0164 DAY 20' x 20' Canopy For Emergency Clean-up .....	474.39	
02 90 55 00-0165 WK 20' x 20' Canopy For Emergency Clean-up .....	948.78	
02 90 55 00-0166 MO 20' x 20' Canopy For Emergency Clean-up .....	1,897.56	
02 90 55 00-0167 DAY 20' x 30' Canopy For Emergency Clean-up .....	542.16	
02 90 55 00-0168 WK 20' x 30' Canopy For Emergency Clean-up .....	1,084.32	
02 90 55 00-0169 MO 20' x 30' Canopy For Emergency Clean-up .....	2,168.64	
02 90 55 00-0170 DAY 20' x 40' Canopy For Emergency Clean-up .....	632.52	
02 90 55 00-0171 WK 20' x 40' Canopy For Emergency Clean-up .....	1,265.04	
02 90 55 00-0172 MO 20' x 40' Canopy For Emergency Clean-up .....	2,530.08	
02 90 55 00-0173 DAY First Aid Station For Emergency Clean-up .....	341.56	
02 90 55 00-0174 WK First Aid Station For Emergency Clean-up .....	939.29	
02 90 55 00-0175 MO First Aid Station For Emergency Clean-up .....	2,561.71	
02 90 55 00-0176 DAY Portable Eyewash Station For Emergency Clean-up .....	103.73	
02 90 55 00-0177 WK Portable Eyewash Station For Emergency Clean-up .....	285.27	
02 90 55 00-0178 MO Portable Eyewash Station For Emergency Clean-up .....	778.00	
02 90 55 00-0179 DAY 2 Way Radio For Emergency Clean-up .....	37.99	

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

02 90 55 00-0181 DAY Computer - Diagnostic For Emergency Clean-up .....	56.48
02 90 55 00-0182 WK Computer - Diagnostic For Emergency Clean-up .....	155.31
02 90 55 00-0183 MO Computer - Diagnostic For Emergency Clean-up .....	423.56
02 90 55 00-0184 DAY Convection Oven - Large For Emergency Clean-up .....	819.14
02 90 55 00-0185 WK Convection Oven - Large For Emergency Clean-up .....	2,252.62
02 90 55 00-0186 MO Convection Oven - Large For Emergency Clean-up .....	6,143.52
02 90 55 00-0187 DAY Convection Oven - Small For Emergency Clean-up .....	203.31
02 90 55 00-0188 WK Convection Oven - Small For Emergency Clean-up .....	559.10
02 90 55 00-0189 MO Convection Oven - Small For Emergency Clean-up .....	1,524.82
02 90 55 00-0190 DAY Convection Oven - Vacuum For Emergency Clean-up .....	1,169.12
02 90 55 00-0191 WK Convection Oven - Vacuum For Emergency Clean-up .....	3,215.08
02 90 55 00-0192 MO Convection Oven - Vacuum For Emergency Clean-up .....	8,768.41
02 90 55 00-0193 DAY Decontamination Booth For Emergency Clean-up .....	966.45
02 90 55 00-0194 WK Decontamination Booth For Emergency Clean-up .....	2,657.73
02 90 55 00-0195 MO Decontamination Booth For Emergency Clean-up .....	7,248.37



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0196 DAY DI Water System For Emergency Clean-up.....	75.06	
02 90 55 00-0197 WK DI Water System For Emergency Clean-up.....	206.43	
02 90 55 00-0198 MO DI Water System For Emergency Clean-up.....	562.98	
02 90 55 00-0199 DAY ESD Bench Workstation For Emergency Clean-up.....	45.98	
02 90 55 00-0200 WK ESD Bench Workstation For Emergency Clean-up.....	126.44	
02 90 55 00-0201 MO ESD Bench Workstation For Emergency Clean-up.....	344.83	
02 90 55 00-0202 DAY Heater/Enclosure Control System For Emergency Clean-up.....	33.88	
02 90 55 00-0203 WK Heater/Enclosure Control System For Emergency Clean-up.....	93.18	
02 90 55 00-0204 MO Heater/Enclosure Control System For Emergency Clean-up.....	254.14	
02 90 55 00-0205 DAY Hi-Tech Mobile Cart/Workstation For Emergency Clean-up.....	118.23	
02 90 55 00-0206 WK Hi-Tech Mobile Cart/Workstation For Emergency Clean-up.....	325.12	
02 90 55 00-0207 MO Hi-Tech Mobile Cart/Workstation For Emergency Clean-up.....	886.69	
02 90 55 00-0208 DAY Micro-Blaster/Dust Collector For Emergency Clean-up.....	508.28	
02 90 55 00-0209 WK Micro-Blaster/Dust Collector For Emergency Clean-up.....	1,397.76	
02 90 55 00-0210 MO Micro-Blaster/Dust Collector For Emergency Clean-up.....	3,812.06	
02 90 55 00-0211 DAY Mobile Laboratory For Emergency Clean-up.....	1,411.88	
02 90 55 00-0212 WK Mobile Laboratory For Emergency Clean-up.....	3,882.66	
02 90 55 00-0213 MO Mobile Laboratory For Emergency Clean-up.....	10,589.06	
02 90 55 00-0214 DAY Nitrogen Enclosure Cabinet For Emergency Clean-up.....	27.11	
02 90 55 00-0215 WK Nitrogen Enclosure Cabinet For Emergency Clean-up.....	74.55	
02 90 55 00-0216 MO Nitrogen Enclosure Cabinet For Emergency Clean-up.....	203.31	
02 90 55 00-0217 DAY Odell Cleaning Station For Emergency Clean-up.....	790.65	
02 90 55 00-0218 WK Odell Cleaning Station For Emergency Clean-up.....	2,174.29	
02 90 55 00-0219 MO Odell Cleaning Station For Emergency Clean-up.....	5,929.88	
02 90 55 00-0220 DAY Parts Washer For Emergency Clean-up.....	56.48	
02 90 55 00-0221 WK Parts Washer For Emergency Clean-up.....	155.31	
02 90 55 00-0222 MO Parts Washer For Emergency Clean-up.....	423.56	
02 90 55 00-0223 DAY Ultrasonic Cleaning System For Emergency Clean-up.....	351.86	
02 90 55 00-0224 WK Ultrasonic Cleaning System For Emergency Clean-up.....	967.62	
02 90 55 00-0225 MO Ultrasonic Cleaning System For Emergency Clean-up.....	2,638.97	
02 90 55 00-0226 DAY Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	150.09	
02 90 55 00-0227 WK Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	412.75	
02 90 55 00-0228 MO Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up.....	1,125.69	
<b>02 90 55 00-0229 Drying/Dehumidification Equipment (02 90 55 00-0022)</b>		
02 90 55 00-0230 DAY 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up.....	237.43	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 55 00-0231 WK 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up.....	652.94	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 55 00-0232 MO 202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up.....	1,780.73	
Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.		
02 90 55 00-0233 DAY 2,200 CFM Centrifugal Air Mover For Emergency Clean-up.....	55.45	
02 90 55 00-0234 WK 2,200 CFM Centrifugal Air Mover For Emergency Clean-up.....	152.49	
02 90 55 00-0235 MO 2,200 CFM Centrifugal Air Mover For Emergency Clean-up.....	415.89	
02 90 55 00-0236 DAY 3,000 CFM Axial Air Mover For Emergency Clean-up.....	92.42	
02 90 55 00-0237 WK 3,000 CFM Axial Air Mover For Emergency Clean-up.....	254.16	
02 90 55 00-0238 MO 3,000 CFM Axial Air Mover For Emergency Clean-up.....	693.16	
02 90 55 00-0239 DAY Injectidry System For Emergency Clean-up.....	294.41	
02 90 55 00-0240 WK Injectidry System For Emergency Clean-up.....	809.64	
02 90 55 00-0241 MO Injectidry System For Emergency Clean-up.....	2,208.11	
02 90 55 00-0242 DAY Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	189.94	
02 90 55 00-0243 WK Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	522.35	
02 90 55 00-0244 MO Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	1,424.59	
02 90 55 00-0245 DAY >100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	282.38	
02 90 55 00-0246 WK >100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	776.53	
02 90 55 00-0247 MO >100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	2,117.81	
02 90 55 00-0248 DAY >175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	262.30	
02 90 55 00-0249 WK >175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	721.34	
02 90 55 00-0250 MO >175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up.....	1,967.29	
02 90 55 00-0251 DAY Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up.....	280.40	
02 90 55 00-0252 WK Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up.....	771.09	
02 90 55 00-0253 MO Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up.....	2,102.96	
02 90 55 00-0254 DAY Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up.....	280.40	
02 90 55 00-0255 WK Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up.....	771.09	
02 90 55 00-0256 MO Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up.....	2,102.96	
02 90 55 00-0257 DAY D-500 Desiccant Dehumidifier For Emergency Clean-up.....	316.58	
02 90 55 00-0258 WK D-500 Desiccant Dehumidifier For Emergency Clean-up.....	870.58	
02 90 55 00-0259 MO D-500 Desiccant Dehumidifier For Emergency Clean-up.....	2,374.31	
02 90 55 00-0260 DAY D-750 Desiccant Dehumidifier For Emergency Clean-up.....	664.81	
02 90 55 00-0261 WK D-750 Desiccant Dehumidifier For Emergency Clean-up.....	1,828.22	
02 90 55 00-0262 MO D-750 Desiccant Dehumidifier For Emergency Clean-up.....	4,986.06	
02 90 55 00-0263 DAY D-1000 Desiccant Dehumidifier For Emergency Clean-up.....	1,139.67	
02 90 55 00-0264 WK D-1000 Desiccant Dehumidifier For Emergency Clean-up.....	3,134.09	
02 90 55 00-0265 MO D-1000 Desiccant Dehumidifier For Emergency Clean-up.....	8,547.52	
02 90 55 00-0266 DAY D-1500 Desiccant Dehumidifier For Emergency Clean-up.....	1,754.73	
02 90 55 00-0267 WK D-1500 Desiccant Dehumidifier For Emergency Clean-up.....	4,825.51	
02 90 55 00-0268 MO D-1500 Desiccant Dehumidifier For Emergency Clean-up.....	13,160.48	
02 90 55 00-0269 DAY D-2000 Desiccant Dehumidifier For Emergency Clean-up.....	1,754.73	
02 90 55 00-0270 WK D-2000 Desiccant Dehumidifier For Emergency Clean-up.....	4,825.51	
02 90 55 00-0271 MO D-2000 Desiccant Dehumidifier For Emergency Clean-up.....	13,160.48	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0272 DAY D-2250 Desiccant Dehumidifier For Emergency Clean-up .....	1,832.52	
02 90 55 00-0273 WK D-2250 Desiccant Dehumidifier For Emergency Clean-up .....	5,039.42	
02 90 55 00-0274 MO D-2250 Desiccant Dehumidifier For Emergency Clean-up .....	13,743.88	
02 90 55 00-0275 DAY D-3000 Desiccant Dehumidifier For Emergency Clean-up .....	2,279.34	
02 90 55 00-0276 WK D-3000 Desiccant Dehumidifier For Emergency Clean-up .....	6,268.18	
02 90 55 00-0277 MO D-3000 Desiccant Dehumidifier For Emergency Clean-up .....	17,095.05	
02 90 55 00-0278 DAY D-4500 Desiccant Dehumidifier For Emergency Clean-up .....	2,564.26	
02 90 55 00-0279 WK D-4500 Desiccant Dehumidifier For Emergency Clean-up .....	7,051.71	
02 90 55 00-0280 MO D-4500 Desiccant Dehumidifier For Emergency Clean-up .....	19,231.93	
02 90 55 00-0281 DAY D-5000 Desiccant Dehumidifier For Emergency Clean-up .....	2,754.20	
02 90 55 00-0282 WK D-5000 Desiccant Dehumidifier For Emergency Clean-up .....	7,574.06	
02 90 55 00-0283 MO D-5000 Desiccant Dehumidifier For Emergency Clean-up .....	20,656.52	
02 90 55 00-0284 DAY D-9000 Desiccant Dehumidifier For Emergency Clean-up .....	3,618.00	
02 90 55 00-0285 WK D-9000 Desiccant Dehumidifier For Emergency Clean-up .....	9,949.50	
02 90 55 00-0286 MO D-9000 Desiccant Dehumidifier For Emergency Clean-up .....	27,135.00	
02 90 55 00-0287 DAY D-10500 Desiccant Dehumidifier For Emergency Clean-up .....	3,798.90	
02 90 55 00-0288 WK D-10500 Desiccant Dehumidifier For Emergency Clean-up .....	10,446.98	
02 90 55 00-0289 MO D-10500 Desiccant Dehumidifier For Emergency Clean-up .....	28,491.75	
02 90 55 00-0290 DAY 3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	617.32	
02 90 55 00-0291 WK 3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	1,697.63	
02 90 55 00-0292 MO 3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	4,629.91	
02 90 55 00-0293 DAY 5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	854.75	
02 90 55 00-0294 WK 5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	2,350.57	
02 90 55 00-0295 MO 5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	6,410.64	
02 90 55 00-0296 DAY 10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	1,139.67	
02 90 55 00-0297 WK 10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	3,134.09	
02 90 55 00-0298 MO 10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	8,547.52	
02 90 55 00-0299 DAY 25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	1,519.56	
02 90 55 00-0300 WK 25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	4,178.79	
02 90 55 00-0301 MO 25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	11,396.70	
02 90 55 00-0302 DAY 50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	2,564.26	
02 90 55 00-0303 WK 50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	7,051.71	
02 90 55 00-0304 MO 50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	19,231.93	
02 90 55 00-0305 DAY 80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	2,849.18	
02 90 55 00-0306 WK 80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	7,835.23	
02 90 55 00-0307 MO 80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up.....	21,368.81	
02 90 55 00-0308 DAY 25' Flex Duct For Emergency Clean-up.....	37.99	
02 90 55 00-0309 WK 25' Flex Duct For Emergency Clean-up.....	104.47	
02 90 55 00-0310 MO 25' Flex Duct For Emergency Clean-up.....	284.92	
02 90 55 00-0311 DAY Hygrothermograph For Emergency Clean-up.....	56.48	
02 90 55 00-0312 WK Hygrothermograph For Emergency Clean-up.....	155.31	
02 90 55 00-0313 MO Hygrothermograph For Emergency Clean-up.....	423.56	
02 90 55 00-0314 DAY Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up .....	8,938.06	
Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
02 90 55 00-0315 WK Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up .....	24,579.66	
Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
02 90 55 00-0316 MO Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up .....	67,035.45	
Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.		
<b>02 90 55 00-0317</b>	<b>Power Equipment</b> (02 90 55 00-0022)	
02 90 55 00-0318 WK Up to 65 KVA Generator For Emergency Clean-up.....	1,175.85	
02 90 55 00-0319 WK >65 to 125 KVA Generator For Emergency Clean-up .....	1,989.90	
02 90 55 00-0320 WK >125 to 250 KVA Generator For Emergency Clean-up .....	1,940.84	
02 90 55 00-0321 WK >250 to 375 KVA Generator For Emergency Clean-up.....	3,346.65	
02 90 55 00-0322 WK >375 Up to 440 KVA Generator For Emergency Clean-up.....	4,522.50	
02 90 55 00-0323 WK >440 to 625 KVA Generator For Emergency Clean-up .....	6,809.95	
02 90 55 00-0324 WK >625 to 800 KVA Generator For Emergency Clean-up .....	6,964.65	
02 90 55 00-0325 WK >800 to 1,000 KVA Generator For Emergency Clean-up.....	9,316.35	
02 90 55 00-0326 WK >1,000 to 1,500 KVA Generator For Emergency Clean-up.....	14,019.75	
02 90 55 00-0327 EA Generator Cable/Pigtails (Per Section) For Emergency Clean-up .....	30.39	
02 90 55 00-0328 EA Sub-Distribution Panel (Spider Box) For Emergency Clean-up .....	145.62	
02 90 55 00-0329 EA Electrical Distribution Panel For Emergency Clean-up.....	351.86	
02 90 55 00-0330 EA Quad Box Strings (25' Sections) For Emergency Clean-up.....	54.72	
02 90 55 00-0331 EA 50' Power Cord For Spider Box For Emergency Clean-up.....	50.65	
02 90 55 00-0332 EA Pig Tails (Per Each) For Emergency Clean-up.....	5.65	
<b>02 90 55 00-0333</b>	<b>Freight Charges</b> (02 90 55 00-0022)	
02 90 55 00-0334 MI Freight Up To 1 Ton Pick Up Truck For Emergency Clean-up Equipment .....	2.82	
02 90 55 00-0335 MI Freight >1 Ton Pick Up Truck For Emergency Clean-up Equipment .....	5.08	
02 90 55 00-0336 MI Freight 16' Or 24' Box Truck For Emergency Clean-up Equipment .....	5.08	
02 90 55 00-0337 MI Freight Tractor Trailer For Emergency Clean-up Equipment.....	7.34	
<b>02 90 55 00-0338</b>	<b>Emergency Clean-up Personal Protection Equipment</b> (02 90 55 00-0001)	
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		

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

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 90 55 00-0339	EA	Tyvek Coveralls For Emergency Clean-up Personal Protection Equipment	15.72
02 90 55 00-0340	EA	Respirator Cartridge For Emergency Clean-up Personal Protection Equipment	54.92
02 90 55 00-0341	BOX	Dust Mask For Emergency Clean-up Personal Protection Equipment	61.23
02 90 55 00-0342	PR	Cotton Canvas Gloves For Emergency Clean-up Personal Protection Equipment	4.22
02 90 55 00-0343	BOX	5 Mil, Disposable Latex Gloves, Box of 100, For Emergency Clean-up Personal Protection Equipment	28.49
02 90 55 00-0344	PR	Leather Gloves For Emergency Clean-up Personal Protection Equipment	14.25
02 90 55 00-0345	EA	Heavy Duty, Rubber Gloves For Emergency Clean-up Personal Protection Equipment	24.33
02 90 55 00-0346	PR	Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment	16.71
02 90 55 00-0347	EA	Disposable Dual Cartridge Half-Mask Respirator For Emergency Clean-up Personal Protection Equipment	120.96
02 90 55 00-0348	PR	Plastic Safety Glasses For Emergency Clean-up Personal Protection Equipment	7.32
02 90 55 00-0349	EA	Safety Harness (Per Person/Day) For Emergency Clean-up Personal Protection Equipment	9.50

**02 90 55 00-0350 Emergency Clean-up Expendables (02 90 55 00-0001)**

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

**02 90 55 00-0351 General Materials (02 90 55 00-0350)**

02 90 55 00-0352	GAL	Adhesive Remover For Emergency Clean-up	113.97
02 90 55 00-0353	GAL	Bioside-HS Cleaning Solution For Emergency Clean-up	38.51
02 90 55 00-0354	GAL	Biocide Mold Cleaning Solution For Emergency Clean-up	49.14
02 90 55 00-0355	EA	10" x 12" x 15" Cardboard Storage Box For Emergency Clean-up	6.01
02 90 55 00-0356	EA	10" x 12" x 24" Cardboard Storage Box For Emergency Clean-up	9.12
02 90 55 00-0357	EA	10" x 15" x 24" Cardboard Storage Box For Emergency Clean-up	9.12
02 90 55 00-0358	GAL	Bleach For Emergency Clean-up	12.26
02 90 55 00-0359	EA	Small Stainless Brush For Emergency Clean-up	7.51
02 90 55 00-0360	EA	2-1/2 Gallon Buckets For Emergency Clean-up	9.54
02 90 55 00-0361	EA	5 Gallon Bucket For Emergency Clean-up	14.46
02 90 55 00-0362	GAL	Carpet Defoamer For Emergency Clean-up	37.19
02 90 55 00-0363	GAL	Carpet Pre-treat For Emergency Clean-up	27.77
02 90 55 00-0364	GAL	Carpet Spotter For Emergency Clean-up	46.54
02 90 55 00-0365	GAL	Carpet/Upholstery Cleaner For Emergency Clean-up	37.53
02 90 55 00-0366	ROL	Carpet Masking/Shield For Emergency Clean-up	104.13
02 90 55 00-0367	EA	Chemical Sponge For Emergency Clean-up	4.49
02 90 55 00-0368	GAL	Clear Seal For Emergency Clean-up	153.23
02 90 55 00-0369	GAL	Coil Cleaner For Emergency Clean-up	71.69
02 90 55 00-0370	EA	Comfort Masks, Per Box 50 For Emergency Clean-up Personal Protection Equipment	52.69
02 90 55 00-0371	EA	Hooded Coverall With Elastic Wrists/Ankles For Emergency Clean-up Personal Protection Equipment	23.30
02 90 55 00-0372	EA	Decontamination Chamber For Emergency Clean-up	311.51
02 90 55 00-0373	GAL	All Purpose Degreaser For Emergency Clean-up	50.15
02 90 55 00-0374	GAL	De-Foamer Liquid For Emergency Clean-up	65.91
02 90 55 00-0375	EA	Deodorization Membrane For Emergency Clean-up	129.50
02 90 55 00-0376	GAL	9-D-9 Smoke Deodorizer For Emergency Clean-up	197.01
02 90 55 00-0377	LB	Deodorizing Gel For Emergency Clean-up	46.28
02 90 55 00-0378	GAL	Deodorizing Liquid For Emergency Clean-up	68.67
02 90 55 00-0379	PAIL	Deodorizing Block For Emergency Clean-up	11.64
02 90 55 00-0380	GAL	Disinfectant/Antimicrobial For Emergency Clean-up	120.09
02 90 55 00-0381	GAL	BruClean Disinfectant For Emergency Clean-up	36.47
02 90 55 00-0382	GAL	Dryclean For Emergency Clean-up	53.96
02 90 55 00-0383	GAL	Duct Sealant Spray For Emergency Clean-up	81.32
02 90 55 00-0384	GAL	Antifungal Duct Sealant For Emergency Clean-up	117.47
02 90 55 00-0385	GAL	Microbial Encapsulant (Fosters 20 - 40) For Emergency Clean-up	177.66
02 90 55 00-0386	PR	Ear Plugs For Emergency Clean-up Personal Protection Equipment	0.73
02 90 55 00-0387	GAL	Encapsulant For Emergency Clean-up	123.10
02 90 55 00-0388	GAL	Aftershock Fiberlocke For Emergency Clean-up	108.09
02 90 55 00-0389	GAL	IAQ 2500 Fiberlocke For Emergency Clean-up	139.48
02 90 55 00-0390	GAL	IAS 6000 Fiberlocke For Emergency Clean-up	143.46
02 90 55 00-0391	ROL	Filter Material For Emergency Clean-up	279.38
02 90 55 00-0392	EA	Blue Paper Collection Bag Filter For Emergency Clean-up	7.53
02 90 55 00-0393	EA	CVAC Filter For High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	597.55
02 90 55 00-0394	EA	Pre-Filter For Negative Air Machine For Emergency Clean-up	2.87
02 90 55 00-0395	EA	Pleated Filter For Negative Air Machine For Emergency Clean-up	12.76
02 90 55 00-0396	EA	Charcoal Filter For Negative Air Machine For Emergency Clean-up	45.44
02 90 55 00-0397	EA	High Efficiency Particulate Air (HEPA) Filter For Negative Air Machine For Emergency Clean-up	432.19
02 90 55 00-0398	EA	Pleated Dehumidifier Filter For Emergency Clean-up	11.40
02 90 55 00-0399	GAL	Floor Stripper For Emergency Clean-up	25.30
02 90 55 00-0400	GAL	Floor Wax For Emergency Clean-up	36.14
02 90 55 00-0401	GAL	Fogger (Thermal) For Emergency Clean-up	208.95
02 90 55 00-0402	BOX	Furniture Blocks For Emergency Clean-up	168.29
02 90 55 00-0403	EA	Furniture Polish, Per 10 Oz Can For Emergency Clean-up	22.68
02 90 55 00-0404	GAL	Glass Cleaner For Emergency Clean-up	15.12
02 90 55 00-0405	PR	Chemical Splash/Impact Resistant, Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment	27.56
02 90 55 00-0406	EA	Goof Off Spray, 12 Oz For Emergency Clean-up	18.09
02 90 55 00-0407	EA	Halogen Light Bulbs For Emergency Clean-up	25.81
02 90 55 00-0408	QT	Hand Sanitizer For Emergency Clean-up	12.76
02 90 55 00-0409	EA	Hard Hats For Emergency Clean-up Personal Protection Equipment	10.50
02 90 55 00-0410	BOX	Hog Rings, Box Of 2,500 For Emergency Clean-up	22.04
02 90 55 00-0411	GAL	HVAC Coal Cleaner For Emergency Clean-up	71.69
02 90 55 00-0412	BOX	Inventory Tag, Box Of 1,000 For Emergency Clean-up	155.04
02 90 55 00-0413	EA	Utility Knives For Emergency Clean-up	19.88
02 90 55 00-0414	ROL	13" Lay Flat Tubing (250' Roll) For Emergency Clean-up	133.00



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0415	ROL			20" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	140.41	
02 90 55 00-0416	ROL			29" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	279.56	
02 90 55 00-0417	ROL			39" Lay Flat Tubing (250' Roll) For Emergency Clean-up.....	404.07	
02 90 55 00-0418	GAL			Lemon Oil For Emergency Clean-up .....	60.78	
02 90 55 00-0419	GAL			LPS 1/Mecca Lube For Emergency Clean-up .....	65.67	
02 90 55 00-0420	GAL			LPS 2 For Emergency Clean-up .....	69.50	
02 90 55 00-0421	GAL			LPS Contact Cleaner For Emergency Clean-up .....	69.18	
02 90 55 00-0422	GAL			Light Lubricant Preserve For Emergency Clean-up .....	161.84	
02 90 55 00-0423	GAL			Heavy Lubricant Preserver For Emergency Clean-up .....	36.14	
02 90 55 00-0424	GAL			Machinery Cleaning Solvent For Emergency Clean-up .....	291.00	
02 90 55 00-0425	GAL			Metal Polishing Paste For Emergency Clean-up .....	29.96	
02 90 55 00-0426	GAL			MediClean® Disinfectant For Emergency Clean-up .....	73.05	
02 90 55 00-0427	GAL			Dri-Eaz Milgo Plus Sanitizer For Emergency Clean-up .....	89.66	
02 90 55 00-0428	EA			Mop Heads For Emergency Clean-up .....	10.80	
02 90 55 00-0429	EA			Nylon Scouring Pads For Emergency Clean-up .....	1.99	
02 90 55 00-0430	GAL			Odor Neutralizer For Emergency Clean-up .....	46.54	
02 90 55 00-0431	EA			Packing Paper, 25 LB Bundle For Emergency Clean-up .....	80.62	
02 90 55 00-0432	EA			Paint Brushes For Emergency Clean-up .....	9.04	
02 90 55 00-0433	ROL			Corrugated/Craft Paper, 48" x 250' For Emergency Clean-up.....	188.02	
02 90 55 00-0434	EA			Putty Knives For Emergency Clean-up.....	8.19	
02 90 55 00-0435	ROL			Red Resin Paper, 200' Roll For Emergency Clean-up.....	41.03	
02 90 55 00-0436	GAL			Reodorant For Emergency Clean-up.....	153.61	
02 90 55 00-0437	EA			N95 Respirator For Emergency Clean-up Personal Protection Equipment .....	5.25	
02 90 55 00-0438	EA			N95 Respirator With Valve For Emergency Clean-up Personal Protection Equipment .....	8.17	
02 90 55 00-0439	PR			3M Respirator Cartridges For Emergency Clean-up Personal Protection Equipment.....	54.79	
02 90 55 00-0440	PR			P100 Respirator Cartridges For Emergency Clean-up Personal Protection Equipment .....	54.79	
02 90 55 00-0441	EA			Respirator Cleaning Wipes, Per Box 100 For Emergency Clean-up Personal Protection Equipment .....	43.84	
02 90 55 00-0442	GAL			Restoracide For Emergency Clean-up.....	72.05	
02 90 55 00-0443	GAL			Rust Remover For Emergency Clean-up.....	106.37	
02 90 55 00-0444	EA			Saltesmo Test Samples For Emergency Clean-up.....	9.88	
02 90 55 00-0445	EA			Sand Bag For Emergency Clean-up.....	2.59	
				Note: Excludes sand material		
02 90 55 00-0446	EA			Scotch-Brite 7447, Per Box 50 For Emergency Clean-up.....	32.29	
02 90 55 00-0447	EA			Small Scrub Brushes For Emergency Clean-up .....	17.26	
02 90 55 00-0448	GAL			Clear Soot Sealant For Emergency Clean-up.....	123.36	
02 90 55 00-0449	GAL			Pigmented Soot Sealant For Emergency Clean-up.....	332.68	
02 90 55 00-0450	ROL			Shrinkwrap Plastic For Emergency Clean-up .....	76.59	
02 90 55 00-0451	EA			Dry Sponges For Emergency Clean-up.....	6.01	
02 90 55 00-0452	EA			Spray Adhesive, Per Can For Emergency Clean-up.....	7.99	
02 90 55 00-0453	EA			Spray Bot./Trigger For Emergency Clean-up.....	6.98	
02 90 55 00-0454	GAL			Stain Remover For Emergency Clean-up .....	42.04	
02 90 55 00-0455	GAL			Stainless Steel Cleaner For Emergency Clean-up.....	15.05	
02 90 55 00-0456	EA			Stainless Steel Polish, Per Can For Emergency Clean-up .....	19.75	
02 90 55 00-0457	LB			Sweeping Compound For Emergency Clean-up.....	0.66	
02 90 55 00-0458	ROL			Duct Tape, 2" x 50 YD For Emergency Clean-up .....	15.63	
02 90 55 00-0459	ROL			Environmental (Teal) Tape, 3/4" x 1,440' For Emergency Clean-up.....	14.70	
02 90 55 00-0460	ROL			HVAC (Aluminum) Tape, 2" x 75' For Emergency Clean-up.....	39.76	
02 90 55 00-0461	ROL			Blue Masking (Painters) Tape, 1-1/2" x 198' For Emergency Clean-up.....	20.93	
02 90 55 00-0462	ROL			Poly Box Tape, 2" x 110 YD For Emergency Clean-up.....	6.45	
02 90 55 00-0463	LB			Terry Towels For Emergency Clean-up .....	9.31	
02 90 55 00-0464	GAL			Thermal Fog For Emergency Clean-up .....	94.58	
02 90 55 00-0465	ROL			1.7 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up.....	48.63	
02 90 55 00-0466	ROL			3 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up .....	119.73	
02 90 55 00-0467	ROL			4 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up .....	153.61	
02 90 55 00-0468	ROL			6 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up .....	193.92	
02 90 55 00-0469	EA			Trisodium Phosphate, 20 LB Pail For Emergency Clean-up.....	65.94	
02 90 55 00-0470	EA			Backpack Vacuum Bags For Emergency Clean-up.....	2.22	
02 90 55 00-0471	EA			Upright Vacuum Bags For Emergency Clean-up.....	2.96	
02 90 55 00-0472	GAL			Vinyl And Leather Cleaner For Emergency Clean-up.....	37.53	
02 90 55 00-0473	ROL			1 Mil Visqueen, 12' x 400', For Emergency Clean-up .....	63.00	
02 90 55 00-0474	ROL			4 Mil Visqueen, 32' x 100', For Emergency Clean-up .....	171.06	
02 90 55 00-0475	ROL			6 Mil Visqueen, 32' x 400', For Emergency Clean-up.....	233.40	
02 90 55 00-0476	LB			Wipes, Cotton Cloth For Emergency Clean-up.....	6.61	
02 90 55 00-0477	ROL			12" x 750', Wrap, Bubble/Anti-Static For Emergency Clean-up .....	192.12	
02 90 55 00-0478	EA			Wyp-Alls, Case Of 160 Wipes For Emergency Clean-up.....	18.77	
02 90 55 00-0479	EA			Zip Wall Zippers For Emergency Clean-up.....	29.16	
02 90 55 00-0480	EA			Absorbent Matt Roll For Oil And Other Liquids - 15" Wide x 50' Roll.....	32.55	
				Note: 3.3 gallon volume absorption capacity per roll		
02 90 55 00-0481	EA			Oil Only Sorbent Pads - 15" x 19", Light, Package Of 100 .....	48.83	
				Note: 26 OZ volume absorption capacity per pad		
02 90 55 00-0482	EA			Oil Only Sorbent Pads - 15" x 19", Medium, Package Of 100.....	51.45	
				Note: 33 OZ volume absorption capacity per pad		
02 90 55 00-0483	EA			Oil Only Sorbent Pads - 15" x 19", Heavy, Package Of 100.....	84.00	
				Note: 45 OZ volume absorption capacity per pad		
02 90 55 00-0484				<b>Technical/Electronics Restoration Materials</b> (02 90 55 00-0350)		
02 90 55 00-0485	EA			Brush - Brass For Emergency Clean-up .....	6.78	
02 90 55 00-0486	EA			1" Brush, Natural Bristle For Emergency Clean-up.....	2.17	
02 90 55 00-0487	EA			1/2" Brush, Natural Bristle For Emergency Clean-up.....	1.81	
02 90 55 00-0488	EA			1/4" Brush, Natural Bristle For Emergency Clean-up.....	1.54	

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

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 90 55 00-0489	EA	Brush - Parts For Emergency Clean-up	9.40	
02 90 55 00-0490	EA	Brush - Plastic For Emergency Clean-up	4.88	
02 90 55 00-0491	EA	Brush - Wire Grout For Emergency Clean-up	9.85	
02 90 55 00-0492	EA	Brushing Tool For Emergency Clean-up	19.00	
02 90 55 00-0493	EA	Cleaning Swabs, Cotton For Emergency Clean-up	0.45	
02 90 55 00-0494	EA	Cleaning Swabs, Foam Tip For Emergency Clean-up	0.54	
02 90 55 00-0495	EA	Contact Restorer, Per Can For Emergency Clean-up	41.09	
02 90 55 00-0496	EA	Contact Spray, Per Can For Emergency Clean-up	27.96	
02 90 55 00-0497	UNT	Corrosion Inhibitor Emitter - 1 CF For Emergency Clean-up	4.34	
02 90 55 00-0498	UNT	Corrosion Inhibitor Emitter - 5 CF For Emergency Clean-up	12.42	
02 90 55 00-0499	UNT	Corrosion Inhibitor Emitter - 10 CF For Emergency Clean-up	16.10	
02 90 55 00-0500	LB	Cotton Cleaning Cloths For Emergency Clean-up	25.41	
02 90 55 00-0501	EA	12" x 17" Dust Cloths For Emergency Clean-up	0.40	
02 90 55 00-0502	EA	24" x 24" Dust Cloths For Emergency Clean-up	1.11	
02 90 55 00-0503	EA	Deoxidizing Agent, Per Can For Emergency Clean-up	19.91	
02 90 55 00-0504	GAL	Electronic Grade Detergent For Emergency Clean-up	42.22	
02 90 55 00-0505	SHT	Inventory Labels For Emergency Clean-up	0.23	
02 90 55 00-0506	GAL	Isopropyl Alcohol For Emergency Clean-up	111.89	
02 90 55 00-0507	GAL	Lubrication/Penetrating Oil, Per Can For Emergency Clean-up	163.19	
02 90 55 00-0508	GAL	PC Board Detergent For Emergency Clean-up	116.06	
02 90 55 00-0509	GAL	Rust Inhibitor, Regular Duty For Emergency Clean-up	188.05	
02 90 55 00-0510	GAL	Rust Inhibitor, Moderate Duty For Emergency Clean-up	189.46	
02 90 55 00-0511	GAL	Rust Inhibitor, Severe Duty For Emergency Clean-up	202.51	
02 90 55 00-0512	LB	Wipes, Lint Free Cloths For Emergency Clean-up	7.11	
02 90 55 00-0513	EA	Wire Marker Card For Emergency Clean-up	3.16	
02 90 55 00-0514	EA	Steel Wool, 16 Pad Sleeve For Emergency Clean-up	1.59	

**END OF SECTION 02**





<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Maintenance of Concrete</b>	<b>03 01</b>	
<b>Maintenance of Cast-In-Place Concrete</b>	<b>03 01 30</b>	

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

### 03 Concrete

#### 03 01 Maintenance of Concrete <sup>(03)</sup>

#### 03 01 30 Maintenance of Cast-In-Place Concrete <sup>(03 01)</sup>

#### 03 01 30 51 Cleaning of Cast-In-Place Concrete <sup>(03 01 30)</sup>

03 01 30 51-0001	Abrasive Blasting <sup>(03 01 30 51)</sup>	
	Note: Includes containment and clean-up of all material. Includes steel ball media.	
03 01 30 51-0002	SF Concrete Floors, Abrasive Shot (Bead) Blasting.....	3.41
	For Up To 100, Add	2.96
	For >100 To 250, Add	0.74
	For >250 To 500, Add	0.37
	For >5,000 To 10,000, Deduct	-0.07
	For >10,000, Deduct	-0.15
03 01 30 51-0003	SF Concrete Walls, Abrasive Shot (Bead) Blasting.....	4.87
	For Up To 100, Add	5.88
	For >100 To 250, Add	1.47
	For >250 To 500, Add	0.74
	For >5,000 To 10,000, Deduct	-0.15
	For >10,000, Deduct	-0.29

#### 03 01 30 71 Rehabilitation of Cast-In-Place Concrete <sup>(03 01 30)</sup>

03 01 30 71-0001	Concrete Resurfacing/Repair <sup>(03 01 30 71)</sup>	
	See CSI section 09 01 90 52-0002 for surface preparation as required.	
03 01 30 71-0002	Concrete Repair <sup>(03 01 30 71-0001)</sup>	
03 01 30 71-0003	Decks Or Floors <sup>(03 01 30 71-0002)</sup>	
	Note: Includes bonding agent and sealant. Excludes saw cutting, sand blasting and forming.	
03 01 30 71-0004	SF Patch Decks Or Floors With 1/8" To 1/4" Thick Cementitious Mortar.....	7.03
03 01 30 71-0005	SF Patch Decks Or Floors With 1/8" To 1/4" Thick Epoxy Cementitious Mortar.....	25.33
03 01 30 71-0006	SF Patch Decks Or Floors With White Aluminum Oxide Grit (Non Slip Aggregate).....	0.68
03 01 30 71-0007	Verticals Or Overheads <sup>(03 01 30 71-0002)</sup>	
	Note: Includes bonding agent and sealant. Excludes saw cutting, sand blasting and forming.	
03 01 30 71-0008	SF Patch Verticals Or Overheads With 1/8" To 1/4" Thick Cementitious Mortar.....	10.33
03 01 30 71-0009	SF Patch Verticals Or Overheads With 1/8" To 1/4" Thick Epoxy Cementitious Mortar.....	32.65
03 01 30 71-0010	SF Patch Verticals Or Overheads With 1/8" To 1/4" Thick Latex Cementitious Mortar.....	37.30
03 01 30 71-0011	SF Patch Verticals Or Overheads With 1/8" To 1/4" Thick Elastomeric Compound.....	8.53
03 01 30 71-0012	SF Patch Verticals Or Overheads With 1/8" To 1/4" Thick Copolymer Cementitious Compound.....	15.15
	Note: Rapid Set - WunderFixx	
03 01 30 71-0013	Bridge Deck Treatment <sup>(03 01 30 71-0002)</sup>	
03 01 30 71-0014	SF Sweep Bridge Deck.....	0.02
03 01 30 71-0015	SF Clean Bridge Deck.....	0.03
03 01 30 71-0016	SF Treat Bridge Deck With Methacrylate Resin Sealant.....	2.14
03 01 30 71-0017	Concrete Finishes <sup>(03 01 30 71-0001)</sup>	
03 01 30 71-0018	Concrete Patching <sup>(03 01 30 71-0017)</sup>	
03 01 30 71-0019	Walls <sup>(03 01 30 71-0018)</sup>	
03 01 30 71-0020	BAG Sika Top 111 Plus.....	166.41
	Note: SikaTop 111 PLUS is a two-component, polymer-modified, portland-cement, fast-setting, screed mortar. Yield: Approximately 0.5 cu. ft./unit. Approximately 0.75 cu. ft./unit (SikaTop 111 + 42 lbs. of 3/8" pea gravel).	
	For Up To 10, Add	61.48
	For >10 To 25, Add	36.89
	For >25 To 50, Add	24.59
	For >50 To 75, Add	12.30
03 01 30 71-0021	BAG Sika Grout 212, 50 LB Bag.....	114.06
	Note: SikaGrout 212 is a non-shrink, cementitious grout with a unique 2-stage shrinkage compensating mechanism. It is non-metallic and contains no chloride. Coverage: Approximately 0.44 cu. ft./bag at high flow.	
	For Up To 10, Add	38.92
	For >10 To 25, Add	23.35
	For >25 To 50, Add	15.57
	For >50 To 75, Add	7.78
03 01 30 71-0022	EA Sika Flex 1A, 10.3 Ounce Tube.....	38.10
	Note: Sikaflex-1a is a premium-grade, high-performance, moisture-cured, 1-component, polyurethane-based, non-sag elastomeric sealant. Coverage: 10.3 fl. oz. cartridge seals 12.4 lineal ft. of 1/2 x 1/4 in. joint. 20 fl. oz. uni-pac sausage seals 24 lineal ft. of 1/2 x 1/4 in. joint.	
03 01 30 71-0023	BAG Pea Gravel.....	29.10
03 01 30 71-0024	Crack Repair For Concrete <sup>(03 01 30 71-0001)</sup>	

**03 Concrete****03 01 Maintenance of Concrete****03 01 30 Maintenance of Cast-In-Place Concrete**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

03 01 30 71-0025	Non Structural Crack Repair For Concrete <small>(03 01 30 71-0024)</small>		
03 01 30 71-0026	Surface Applied, Non Structural Crack Repair For Concrete <small>(03 01 30 71-0025)</small> Note: Includes removing all debris and contaminants accessible within the crack using hand tools, water blasting, compressed air or vacuuming. Includes installing sealer with caulk gun, cartridge gun, squeeze bottle, etc. Excludes backer rod and sanding.		
03 01 30 71-0027	LF Up To 1/4" Wide, Latex Emulsion, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Squeeze Tube (Quikrete® Concrete Crack Seal).....	6.23	
	<i>For V-Grooving Crack With Grinder, Add</i>	4.97	
03 01 30 71-0028	LF >1/4" To 1/2" Wide, Latex Emulsion, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Squeeze Tube (Quikrete® Concrete Crack Seal).....	8.14	
	<i>For V-Grooving Crack With Grinder, Add</i>	4.84	
03 01 30 71-0029	LF Up To 1/4" Wide, Sanded Acrylic Latex, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Caulk Gun (Quikrete® Concrete Repair).....	6.36	
	<i>For V-Grooving Crack With Grinder, Add</i>	4.97	
03 01 30 71-0030	LF >1/4" To 1/2" Wide, Sanded Acrylic Latex, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Caulk Gun (Quikrete® Concrete Repair).....	8.41	
	<i>For V-Grooving Crack With Grinder, Add</i>	4.84	
03 01 30 71-0031	LF Up To 1/4" Wide, Self Leveling Polyurethane Sealant, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Cartridge Tool (Sikaflex® Self-Leveling Sealant).....	6.85	
	<i>For V-Grooving Crack With Grinder, Add</i>	4.97	
03 01 30 71-0032	LF >1/4" To 1/2" Wide, Self Leveling Polyurethane Sealant, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Cartridge Tool (Sikaflex® Self-Leveling Sealant).....	9.39	
	<i>For V-Grooving Crack With Grinder, Add</i>	4.84	
03 01 30 71-0033	LF Up To 1/4" Wide, Non-Sag Elastomeric Polyurethane Sealant, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Cartridge Tool (Sikaflex® Concrete Fix).....	7.20	
	<i>For V-Grooving Crack With Grinder, Add</i>	4.97	
03 01 30 71-0034	LF >1/4" To 1/2" Wide, Non-Sag Elastomeric Polyurethane Sealant, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Cartridge Tool (Sikaflex® Concrete Fix).....	10.10	
	<i>For V-Grooving Crack With Grinder, Add</i>	4.84	
03 01 30 71-0035	Pressure Injected, Non Structural Crack Repair For Concrete <small>(03 01 30 71-0025)</small> Note: Includes removing all debris and contaminants accessible within the crack using hand tools, water blasting, compressed air or vacuuming. Includes installing injection ports, sealing the crack opening (one side only), injecting the crack with polyurethane and restoring the sealed surface to flush conditions. Excludes disposal.		
03 01 30 71-0036	LF Up To 1/4" Wide, Water Activated Polyurethane Foam Grout, Non Structural Crack Repair For Concrete, Installed With Automated Injection Equipment (SealBoss 1570).....	28.53	
	<i>For Cracks Accessible From Both Sides, Add</i>	5.81	
03 01 30 71-0037	Structural Crack Repair For Concrete <small>(03 01 30 71-0024)</small>		
03 01 30 71-0038	Surface Applied, Structural Crack Repair For Concrete <small>(03 01 30 71-0037)</small> Note: Includes removing all debris and contaminants accessible within the crack using hand tools, water blasting, compressed air or vacuuming. Excludes disposal.		
03 01 30 71-0039	LF Up To 1/4" Wide, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied With Trowel (Sikadur® 35).....	7.29	
	<i>For V-Grooving Crack With Grinder, Add</i>	4.97	
03 01 30 71-0040	LF >1/4" To 1/2" Wide, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied With Trowel (Sikadur® 35).....	10.28	
	<i>For V-Grooving Crack With Grinder, Add</i>	4.84	
03 01 30 71-0041	LF Up To 1/4" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied Trowel (Sikadur® 52).....	7.10	
	<i>For V-Grooving Crack With Grinder, Add</i>	4.97	
03 01 30 71-0042	LF >1/4" To 1/2" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied With Trowel (Sikadur® 52).....	9.90	
	<i>For V-Grooving Crack With Grinder, Add</i>	4.84	
03 01 30 71-0043	LF Up To 1/4" Wide, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied With Caulk Gun (Sikadur® Crack Fix).....	8.69	
	<i>For V-Grooving Crack With Grinder, Add</i>	4.97	
03 01 30 71-0044	LF >1/4" To 1/2" Wide, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied With Caulk Gun (Sikadur® Crack Fix).....	13.08	
	<i>For V-Grooving Crack With Grinder, Add</i>	4.84	
03 01 30 71-0045	Pressure Injected, Structural Crack Repair For Concrete <small>(03 01 30 71-0037)</small> Note: Includes removing all debris and contaminants accessible within the crack using hand tools, water blasting, compressed air or vacuuming. Includes installing injection ports, sealing the crack opening (one side only), injecting the crack with epoxy and restoring the sealed surface to flush conditions. Excludes disposal.		
03 01 30 71-0046	LF Up To 1/4" Wide, Low Viscosity, High Strength Epoxy Resin, Structural Crack Repair For Concrete, Installed With Automated Injection Equipment (Sikadur® 35).....	24.72	
	<i>For Cracks Accessible From Both Sides, Add</i>	5.81	
03 01 30 71-0047	LF Up To 1/4" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Structural Crack Repair For Concrete, Installed With Automated Injection Equipment (Sikadur® 52).....	24.53	
	<i>For Cracks Accessible From Both Sides, Add</i>	5.81	
03 01 30 71-0048	Pool Deck Texture Repair <small>(03 01 30 71-0001)</small>		
03 01 30 71-0049	SF Pool Deck Texture Repair.....	18.73	
	Note: Includes surface preparation, cleaning, repair of surface, crack repair, liquid underlayment coat, troweled top coat and finish.		



<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Maintenance of Concrete</b>	<b>03 01</b>	
<b>Maintenance of Cast-In-Place Concrete</b>	<b>03 01 30</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>03 01 30 71-0050 Carbon Fiber Strengthening System</b> <small>(03 01 30 71-0001)</small> Note: Includes preparing surface, dust and debris removal by hand, clean and protect adjacent area, fill voids, primer, fabric substrate layers, final coat of epoxy and finish. Excludes disposal.		
03 01 30 71-0051 SF Carbon Fiber Strengthening System For Concrete Beams, Per Layer ..... Note: Includes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.	85.03	
03 01 30 71-0052 SF Carbon Fiber Strengthening System For Concrete Columns, Per Layer ..... Note: Includes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.	75.27	
03 01 30 71-0053 SF Carbon Fiber Strengthening System For Concrete Ceiling Slabs, Per Layer ..... Note: Includes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.	69.78	
03 01 30 71-0054 SF Carbon Fiber Strengthening System For Walls, Per Layer ..... Note: Includes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.	66.72	
<b>03 01 30 71-0055 Corrosive Inhibitor</b> <small>(03 01 30 71)</small>		
03 01 30 71-0056 SF Corrosive Inhibitor.....	5.79	
<b>03 01 30 72 Strengthening Of Cast-in-Place Concrete</b> <small>(03 01 30)</small>		
<b>03 01 30 72-0001 Concrete Surface Repairs</b> <small>(03 01 30 72)</small>		
03 01 30 72-0002 SF Sound The Concrete Surface To Locate Delaminated Areas .....	0.35	

### 03 05 Common Work Results For Concrete (03)

#### 03 05 13 Concrete Admixtures (03 05)

<b>03 05 13 00-0001 Concrete Admixtures</b> <small>(03 05 13)</small>		
03 05 13 00-0002 CY Low Range Water Reducing (LRWR), Type A Concrete Admixture .....	10.16	
03 05 13 00-0003 CY Set Retarding, Type B Concrete Admixture .....	7.03	
03 05 13 00-0004 CY 1% Calcium Chloride Accelerating, Type C Concrete Admixture.....	10.94	
03 05 13 00-0005 CY 2% Calcium Chloride Accelerating, Type C Concrete Admixture.....	21.88	
03 05 13 00-0006 CY 1% Non-Chloride Accelerating, Type C Concrete Admixture.....	19.53	
03 05 13 00-0007 CY 2% Non-Chloride Accelerating, Type C Concrete Admixture.....	39.06	
03 05 13 00-0008 CY Water Reducing and Retarding (Hydration Stabilizer), Type D Concrete Admixture .....	8.44	
03 05 13 00-0009 CY 1% Water Reducing and Accelerating (High Early Strength), Type E Concrete Admixture .....	11.72	
03 05 13 00-0010 CY 2% Water Reducing and Accelerating (High Early Strength), Type E Concrete Admixture .....	23.44	
03 05 13 00-0011 CY Mid Range Water Reducing (MRWR) Superplasticizer, Type A Or E Concrete Admixture .....	7.81	
03 05 13 00-0012 CY High Range Water Reducing (HRWR) Superplasticizer, Type F Concrete Admixture.....	18.75	
03 05 13 00-0013 CY 1-1/2 LB/CY Polyethylene, Polypropylene, Nylon, Synthetic Plastic Fibers, Concrete Admixture .....	25.00	
03 05 13 00-0014 CY 25 LB/CY Steel Fibers, Concrete Admixture.....	40.81	
03 05 13 00-0015 CY 10% Microsilica (Silica Fume), Concrete Admixture .....	125.00	
03 05 13 00-0016 CY Corrosion Inhibiting Concrete Admixture .....	46.88	
03 05 13 00-0017 CY Winter Service Or Heat, Concrete Add.....	10.94	
03 05 13 00-0018 CY Chilled Water, Concrete Add .....	10.94	
03 05 13 00-0019 CY Subtle Color (See Davis Colors Color Card), Concrete Admixture .....	37.10	
03 05 13 00-0020 CY Standard Color (See Davis Colors Color Card), Concrete Admixture.....	61.83	
03 05 13 00-0021 CY Premium Color (See Davis Colors Color Card), Concrete Admixture .....	118.72	
03 05 13 00-0022 CY Ultra Premium Color (See Davis Colors Color Card), Concrete Admixture .....	164.89	

### 03 10 Concrete Forming and Accessories (03)

#### 03 11 Concrete Forming (03 10)

##### 03 11 13 Structural Cast-In-Place Concrete Forming (03 11)

Note: Per square foot of formwork.

<b>03 11 13 00-0001 Wood Formwork</b> <small>(03 11 13)</small> Note: For job built wood and/or plywood form systems where metal framed formwork cannot be used. Includes erecting, stripping, stacking, plywood, framing lumber, oiling, studs/walers, strongbacks, deadmen, supporting braces, turnbuckles, ties, and clips.		
<b>03 11 13 00-0002 Foundation Wood Formwork</b> <small>(03 11 13 00-0001)</small> Note: For foundation work below or at grade.		
03 11 13 00-0003 SF Continuous Footings Foundation Wood Formwork.....	8.95	
For <1,000, Add	1.64	
For Foundations >8' Below Grade, Add	1.57	
For Curved Formwork, Add	3.14	
03 11 13 00-0004 SF Pile Cap, Pier Or Spread Footings Foundation Wood Formwork.....	10.60	
For <1,000, Add	1.97	
For Foundations >8' Below Grade, Add	1.89	
For Curved Formwork, Add	3.78	
03 11 13 00-0005 SF Mat Foundation Wood Formwork.....	12.11	
For <1,000, Add	2.29	
For Foundations >8' Below Grade, Add	2.22	
For Curved Formwork, Add	4.44	
03 11 13 00-0006 SF Grade Beams Or Duct Bank Foundation Wood Formwork .....	10.15	
For <1,000, Add	1.90	
For Foundations >8' Below Grade, Add	1.83	
For Curved Formwork, Add	3.66	

**03 Concrete****03 10 Concrete Forming and Accessories****03 11 Concrete Forming**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 11 13 00-0007 SF Below Grade Walls Foundation Wood Formwork .....	14.46	
Note: Excludes footing		
For <1,000, Add	2.69	
For Foundations >8' Below Grade, Add	2.59	
For Curved Formwork, Add	5.18	
<b>03 11 13 00-0008 Slab Edge And Block-Out Wood Formwork</b> (03 11 13 00-0001)		
03 11 13 00-0009 LF Up To 6" High Slab Edge and Block-Out Wood Formwork .....	6.81	
For Foundations >8' Below Grade, Add	1.25	
For Curved Formwork, Add	2.49	
For Up To 250, Add	1.28	
03 11 13 00-0010 LF >6" To 12" High Slab Edge and Block-Out Wood Formwork .....	9.87	
For Foundations >8' Below Grade, Add	1.74	
For Curved Formwork, Add	3.49	
For Up To 250, Add	1.82	
03 11 13 00-0011 SF >12" High Slab Edge and Block-Out Wood Formwork .....	12.59	
For Foundations >8' Below Grade, Add	2.25	
For Curved Formwork, Add	4.51	
For <1,000, Add	2.34	
<b>03 11 13 00-0012 Column Wood Formwork</b> (03 11 13 00-0001)		
03 11 13 00-0013 LF Up To 8" Square Column Wood Formwork .....	53.31	
03 11 13 00-0014 LF >8" To 12" Square Column Wood Formwork .....	77.81	
03 11 13 00-0015 LF >12" To 18" Square Column Wood Formwork .....	97.22	
03 11 13 00-0016 LF >18" To 24" Square Column Wood Formwork .....	138.47	
03 11 13 00-0017 LF >24" To 36" Square Column Wood Formwork .....	198.34	
03 11 13 00-0018 LF >36" To 48" Square Column Wood Formwork .....	261.13	
<b>03 11 13 00-0019 Above Grade Wall Wood Formwork</b> (03 11 13 00-0001)		
03 11 13 00-0020 SF Up To 8' High Above Grade Wall Wood Formwork .....	16.11	
For Curved Formwork, Add	5.84	
For <1,000, Add	3.02	
03 11 13 00-0021 SF >8' High Above Grade Wall Wood Formwork .....	19.09	
For Curved Formwork, Add	6.93	
For <1,000, Add	3.58	
<b>03 11 13 00-0022 Elevated Beam Wood Formwork</b> (03 11 13 00-0001)		
Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated beam.		
03 11 13 00-0023 SF Bottom of Elevated Beam Wood Formwork .....	20.92	
For Curved Formwork, Add	7.59	
For <1,000, Add	3.93	
03 11 13 00-0024 SF Vertical Sides of Elevated Beam Wood Formwork .....	13.33	
For Curved Formwork, Add	4.85	
For <1,000, Add	2.51	
<b>03 11 13 00-0025 Elevated Slab Wood Formwork</b> (03 11 13 00-0001)		
Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated slab.		
03 11 13 00-0026 SF Elevated Slab Wood Formwork .....	12.50	
For <1,000, Add	2.26	
<b>03 11 13 00-0027 Metal Framed Formwork</b> (03 11 13)		
Note: For all metal framed and metal form systems. Includes erecting, stripping, stacking, oiling, studs/walers, strongbacks, deadmen, supporting braces, turnbuckles, ties, and clips.		
<b>03 11 13 00-0028 Foundation Metal Framed Formwork</b> (03 11 13 00-0027)		
Note: For foundation work below or at grade.		
03 11 13 00-0029 SF Continuous Footings Foundation Metal Framed Formwork .....	7.78	
For <1,000, Add	1.45	
For Foundations >8' Below Grade, Add	1.39	
For Curved Formwork, Add	2.78	
03 11 13 00-0030 SF Pile Cap, Pier Or Spread Footings Foundation Metal Framed Formwork .....	8.65	
For <1,000, Add	1.62	
For Foundations >8' Below Grade, Add	1.56	
For Curved Formwork, Add	3.12	
03 11 13 00-0031 SF Mat Foundation Metal Framed Formwork .....	9.66	
For <1,000, Add	1.79	
For Foundations >8' Below Grade, Add	1.72	
For Curved Formwork, Add	3.44	
03 11 13 00-0032 SF Grade Beams Or Duct Bank Foundation Metal Framed Formwork .....	8.15	
For <1,000, Add	1.51	
For Foundations >8' Below Grade, Add	1.45	
For Curved Formwork, Add	2.89	
03 11 13 00-0033 SF Below Grade Walls Foundation Metal Framed Formwork .....	12.47	
Note: Excludes footing.		
For <1,000, Add	2.34	
For Foundations >8' Below Grade, Add	2.27	
For Curved Formwork, Add	4.54	



<b>Concrete</b>	<b>03</b>	<b>CS</b>	
<b>Concrete Forming and Accessories</b>			<b>03 10</b>
<b>Concrete Forming</b>			<b>03 11</b>

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>03 11 13 00-0034 Slab Edge And Block-Out Metal Framed Formwork</b> (03 11 13 00-0027)		
03 11 13 00-0035 LF Up To 6" High Slab Edge and Block-Out Metal Framed Formwork .....	5.67	
For Foundations >8' Below Grade, Add	1.11	
For Curved Formwork, Add	2.22	
For <250, Add	1.12	
03 11 13 00-0036 LF >6" To 12" High Slab Edge and Block-Out Metal Framed Formwork .....	7.08	
For Foundations >8' Below Grade, Add	1.38	
For Curved Formwork, Add	2.75	
For <250, Add	1.39	
03 11 13 00-0037 SF >12" High Slab Edge and Block-Out Metal Framed Formwork .....	7.85	
For Foundations >8' Below Grade, Add	1.52	
For Curved Formwork, Add	3.04	
For <1,000, Add	1.54	
<b>03 11 13 00-0038 Column Metal Framed Formwork</b> (03 11 13 00-0027)		
<b>03 11 13 00-0039 Square Columns</b> (03 11 13 00-0038)		
03 11 13 00-0040 LF Up To 12" Square Column Metal Framed Formwork .....	47.34	
03 11 13 00-0041 LF >12" To 16" Square Column Metal Framed Formwork .....	57.13	
03 11 13 00-0042 LF >16" To 20" Square Column Metal Framed Formwork .....	66.95	
03 11 13 00-0043 LF >20" To 24" Square Column Metal Framed Formwork .....	80.04	
03 11 13 00-0044 LF >24" To 30" Square Column Metal Framed Formwork .....	96.39	
03 11 13 00-0045 LF >30" To 36" Square Column Metal Framed Formwork .....	115.67	
03 11 13 00-0046 LF >36" To 48" Square Column Metal Framed Formwork .....	148.35	
03 11 13 00-0047 LF >48" To 60" Square Column Metal Framed Formwork .....	182.87	
<b>03 11 13 00-0048 Round Columns</b> (03 11 13 00-0038)		
03 11 13 00-0049 LF Up To 12" Diameter Column Metal Formwork .....	44.37	
03 11 13 00-0050 LF >12" To 16" Diameter Column Metal Formwork .....	49.53	
03 11 13 00-0051 LF >16" To 20" Diameter Column Metal Formwork .....	57.03	
03 11 13 00-0052 LF >20" To 24" Diameter Column Metal Formwork .....	66.81	
03 11 13 00-0053 LF >24" To 30" Diameter Column Metal Formwork .....	79.11	
03 11 13 00-0054 LF >30" To 36" Diameter Column Metal Formwork .....	90.76	
03 11 13 00-0055 LF >36" To 48" Diameter Column Metal Formwork .....	116.83	
03 11 13 00-0056 LF >48" To 60" Diameter Column Metal Formwork .....	150.44	
<b>03 11 13 00-0057 Above Grade Wall Metal Framed Formwork</b> (03 11 13 00-0027)		
03 11 13 00-0058 SF Up to 8' High Above Grade Wall Metal Framed Formwork .....	7.57	
For Curved Formwork, Add	2.58	
For <1,000, Add	1.36	
03 11 13 00-0059 SF >8' High Above Grade Wall Metal Framed Formwork .....	9.21	
For Curved Formwork, Add	3.10	
For <1,000, Add	1.65	
<b>03 11 13 00-0060 Elevated Beam Metal Framed Formwork</b> (03 11 13 00-0027)		
Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated beam.		
03 11 13 00-0061 SF Bottom of Elevated Beam Metal Framed Formwork .....	7.62	
For Curved Formwork, Add	2.41	
For <1,000, Add	1.31	
03 11 13 00-0062 SF Vertical Sides of Elevated Beam Metal Framed Formwork .....	5.62	
For Curved Formwork, Add	1.88	
For <1,000, Add	1.00	
<b>03 11 13 00-0063 Elevated Slab Metal Framed Formwork</b> (03 11 13 00-0027)		
Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated slab.		
03 11 13 00-0064 SF Elevated Slab Metal Framed Formwork .....	10.48	
For <1,000, Add	1.60	
<b>03 11 13 00-0065 Fiber Tube Formwork</b> (03 11 13)		
Note: Includes all supporting braces, erecting, aligning, stripping, turnbuckles, ties and clips.		
<b>03 11 13 00-0066 Round Column Fiber Tube Formwork</b> (03 11 13 00-0065)		
03 11 13 00-0067 LF 6" Diameter Round Fiber Tube Formwork .....	20.01	
For Plastic Lined, Add	0.72	
For Columns >12' In Length, Add	2.00	
03 11 13 00-0068 LF 8" Diameter Round Fiber Tube Formwork .....	21.10	
For Plastic Lined, Add	0.85	
For Columns >12' In Length, Add	2.11	
03 11 13 00-0069 LF 10" Diameter Round Fiber Tube Formwork .....	23.29	
For Plastic Lined, Add	0.98	
For Columns >12' In Length, Add	2.33	
03 11 13 00-0070 LF 12" Diameter Round Fiber Tube Formwork .....	27.45	
For Plastic Lined, Add	1.40	
For Columns >12' In Length, Add	2.75	
03 11 13 00-0071 LF 14" Diameter Round Fiber Tube Formwork .....	30.99	
For Plastic Lined, Add	1.91	
For Columns >12' In Length, Add	3.10	



**03 Concrete****03 10 Concrete Forming and Accessories****03 11 Concrete Forming**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 11 13 00-0072 LF 16" Diameter Round Fiber Tube Formwork .....	33.55	
For Plastic Lined, Add	2.41	
For Columns >12' In Length, Add	3.36	
03 11 13 00-0073 LF 18" Diameter Round Fiber Tube Formwork .....	35.25	
For Plastic Lined, Add	2.62	
For Columns >12' In Length, Add	3.53	
03 11 13 00-0074 LF 20" Diameter Round Fiber Tube Formwork .....	38.39	
For Plastic Lined, Add	3.27	
For Columns >12' In Length, Add	3.84	
03 11 13 00-0075 LF 22" Diameter Round Fiber Tube Formwork .....	42.01	
For Plastic Lined, Add	3.94	
For Columns >12' In Length, Add	4.20	
03 11 13 00-0076 LF 24" Diameter Round Fiber Tube Formwork .....	45.65	
For Plastic Lined, Add	4.62	
For Columns >12' In Length, Add	4.57	
03 11 13 00-0077 LF 26" Diameter Round Fiber Tube Formwork .....	47.59	
For Plastic Lined, Add	5.04	
For Columns >12' In Length, Add	4.76	
03 11 13 00-0078 LF 28" Diameter Round Fiber Tube Formwork .....	50.60	
For Plastic Lined, Add	5.78	
For Columns >12' In Length, Add	5.06	
03 11 13 00-0079 LF 30" Diameter Round Fiber Tube Formwork .....	53.82	
For Plastic Lined, Add	6.58	
For Columns >12' In Length, Add	5.38	
03 11 13 00-0080 LF 36" Diameter Round Fiber Tube Formwork .....	65.28	
For Plastic Lined, Add	9.42	
For Columns >12' In Length, Add	6.53	
03 11 13 00-0081 LF 42" Diameter Round Fiber Tube Formwork .....	88.64	
For Plastic Lined, Add	16.00	
For Columns >12' In Length, Add	8.86	
03 11 13 00-0082 LF 48" Diameter Round Fiber Tube Formwork .....	105.47	
For Plastic Lined, Add	20.62	
For Columns >12' In Length, Add	10.55	
03 11 13 00-0083 LF 54" Diameter Round Fiber Tube Formwork .....	174.63	
For Plastic Lined, Add	40.67	
For Columns >12' In Length, Add	17.46	
03 11 13 00-0084 LF 60" Diameter Round Fiber Tube Formwork .....	194.00	
For Plastic Lined, Add	45.96	
For Columns >12' In Length, Add	19.40	
<b>03 11 13 00-0085 Accessories For Formwork (03 11 13)</b>		
<b>03 11 13 00-0086 Keyway Forms, All Materials (03 11 13 00-0085)</b>		
03 11 13 00-0087 LF 2" x 4" To 2" x 6" Keyway Forms for Concrete Formwork, All Materials .....	2.46	
<b>03 11 13 00-0088 Chamfer Strips, All Materials (03 11 13 00-0085)</b>		
03 11 13 00-0089 LF 1/2" Wide Chamfer Strips for Concrete Formwork, All Materials.....	2.60	
03 11 13 00-0090 LF 3/4" Wide Chamfer Strips for Concrete Formwork, All Materials.....	3.03	
03 11 13 00-0091 LF 1" Wide Chamfer Strips for Concrete Formwork, All Materials.....	3.50	
<b>03 11 13 00-0092 Strip Out Reglets For Concrete Formwork (03 11 13 00-0085)</b>		
03 11 13 00-0093 LF 24 To 26 Gauge Galvanized Steel, Strip Out Reglets For Concrete Formwork.....	12.71	
<b>03 11 13 00-0094 Sleeves And Chases, Plastic Or Sheet Metal (03 11 13 00-0085)</b>		
03 11 13 00-0095 EA 2" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal.....	15.28	
03 11 13 00-0096 EA 4" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal.....	18.82	
03 11 13 00-0097 EA 6" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal.....	22.79	
03 11 13 00-0098 EA 8" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal.....	26.50	
03 11 13 00-0099 EA 12" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal.....	34.34	
03 11 13 00-0100 EA 18" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal.....	80.23	
<b>03 11 16 Architectural Cast-In-Place Concrete Forming (03 11)</b>		
<b>03 11 16 13 Concrete Form Liners (03 11 16)</b>		
<b>03 11 16 13-0001 Concrete Form Liners (03 11 16 13)</b>		
03 11 16 13-0002 SF Various Patterns And Textures, 1 Use, Concrete Form Liner, Add To Formwork.....	6.37	
03 11 16 13-0003 SF Beveled Edge, Rusticated Concrete Finish, 1 Use, Concrete Form Liner, Add To Formwork .....	8.05	
03 11 16 13-0004 SF Square Edge, Rusticated Concrete Finish, 1 Use, Concrete Form Liner, Add To Formwork.....	10.53	
<b>03 11 23 Permanent Stair Forming (03 11)</b>		
<b>03 11 23 00-0001 Stairway Wood Formwork (03 11 23)</b>		
03 11 23 00-0002 SF Cast On Grade Stairway Wood Formwork.....	20.16	
For Curved Formwork, Add	7.67	
For <1,000, Add	3.90	



<b>Concrete</b>	<b>03</b>	<b>03</b>	
<b>Concrete Forming and Accessories</b>			<b>03 10</b>
<b>Concrete Forming</b>			<b>03 11</b>

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 11 23 00-0003	SF		Elevated Stairway Wood Formwork.....	39.93	
			Note: Includes adjustable column supports and bracing lumber up to 14' for bottom of elevated stair.		
			<i>For Curved Formwork, Add</i>	15.01	
			<i>For &lt;1,000, Add</i>	7.67	
<b>03 11 23 00-0004</b>			<b>Stairway Metal Framed Formwork (03 11 23)</b>		
03 11 23 00-0005	SF		Cast On Grade Stairway Metal Framed Formwork.....	16.44	
			<i>For Curved Formwork, Add</i>	6.26	
			<i>For &lt;1,000, Add</i>	3.18	
03 11 23 00-0006	SF		Elevated Stairway Metal Framed Formwork.....	30.57	
			Note: Includes adjustable column supports and bracing lumber up to 14' for bottom of elevated stair.		
			<i>For Curved Formwork, Add</i>	11.64	
			<i>For &lt;1,000, Add</i>	5.92	
<b>03 15</b>			<b>Concrete Accessories (03 10)</b>		
<b>03 15 13</b>			<b>Waterstops (03 15)</b>		
<b>03 15 13 13</b>			<b>Non-Expanding Waterstops (03 15 13)</b>		
<b>03 15 13 13-0001</b>			<b>Polyvinyl Chloride (PVC) Waterstops (03 15 13 13)</b>		
03 15 13 13-0002	LF		3/16" Thick x 4" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop.....	9.88	
03 15 13 13-0003	LF		3/16" Thick x 6" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop.....	11.19	
03 15 13 13-0004	LF		3/16" Thick x 9" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop With Center Bulb.....	13.65	
03 15 13 13-0005	LF		3/8" Thick x 9" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop With Center Bulb.....	15.09	
03 15 13 13-0006	LF		1/2" Thick x 9" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop.....	23.46	
03 15 13 13-0007	LF		3/16" Thick x 6" Wide Dumbbell Polyvinyl Chloride (PVC) Waterstop.....	11.31	
03 15 13 13-0008	LF		3/8" Thick x 6" Wide Dumbbell Polyvinyl Chloride (PVC) Waterstop.....	14.01	
03 15 13 13-0009	LF		3/8" Thick x 9" Wide Plain Polyvinyl Chloride (PVC) Waterstop.....	25.77	
03 15 13 13-0010	LF		3/8" Thick x 9" Wide Plain Polyvinyl Chloride (PVC) Waterstop With Center Bulb.....	20.02	
<b>03 15 13 13-0011</b>			<b>Rubber Waterstops (03 15 13 13)</b>		
03 15 13 13-0012	LF		3/8" Thick x 6" Wide Rubber Dumbbell Waterstop.....	10.48	
03 15 13 13-0013	LF		3/8" Thick x 9" Wide Rubber Dumbbell Waterstop.....	11.97	
03 15 13 13-0014	LF		1/4" Thick x 6" Wide Rubber Waterstop, With Center Bulb.....	10.81	
03 15 13 13-0015	LF		1/4" Thick x 9" Wide Rubber Waterstop, With Center Bulb.....	14.63	
03 15 13 13-0016	LF		3/8" Thick x 6" Wide Rubber Waterstop, With Center Bulb.....	12.32	
03 15 13 13-0017	LF		3/8" Thick x 9" Wide Rubber Waterstop, With Center Bulb.....	15.61	
<b>03 15 13 16</b>			<b>Expanding Waterstops (03 15 13)</b>		
<b>03 15 13 16-0001</b>			<b>Bentonite Waterstops (03 15 13 16)</b>		
03 15 13 16-0002	LF		3/4" x 3/8" Bentonite Waterstop.....	8.90	
03 15 13 16-0003	LF		1-1/4" x 1/2" Bentonite Waterstop.....	13.90	
03 15 13 16-0004	LF		1" x 3/4" Bentonite Waterstop.....	15.67	
03 15 13 16-0005	LF		1" x 1" Bentonite Waterstop.....	17.88	
<b>03 15 16</b>			<b>Concrete Construction Joints (03 15)</b>		
<b>03 15 16 00-0001</b>			<b>Poured Expansion Joint (03 15 16)</b>		
03 15 16 00-0002	LF		1/2" x 1" Plain Asphalt Expansion Joint, Poured.....	3.15	0.86
			<i>For Installation In Walls, Add</i>	1.44	
03 15 16 00-0003	LF		1" x 2" Plain Asphalt Expansion Joint, Poured.....	7.13	0.86
			<i>For Installation In Walls, Add</i>	1.62	
03 15 16 00-0004	LF		1/2" x 1" Liquid Neoprene Expansion Joint, Poured, Cold Applied.....	2.86	0.86
			<i>For Installation In Walls, Add</i>	1.44	
03 15 16 00-0005	LF		1" x 2" Liquid Neoprene Expansion Joint, Poured, Cold Applied.....	5.94	0.86
			<i>For Installation In Walls, Add</i>	1.62	
03 15 16 00-0006	LF		1/2" x 1" Polyurethane Expansion Joint, Poured, 2 Parts.....	3.91	0.86
			<i>For Installation In Walls, Add</i>	1.62	
03 15 16 00-0007	LF		1" x 2" Polyurethane Expansion Joint, Poured, Poured, 2 Parts.....	6.97	0.86
			<i>For Installation In Walls, Add</i>	2.62	
03 15 16 00-0008	LF		1/2" x 1" Rubberized Asphalt Expansion Joint, Poured, Hot Or Cold Applied.....	3.51	0.86
			<i>For Installation In Walls, Add</i>	1.44	
03 15 16 00-0009	LF		1/2" x 1" Rubberized Asphalt Expansion Joint, Poured, Hot Applied Fuel Resistant.....	4.33	0.86
			<i>For Installation In Walls, Add</i>	1.44	
03 15 16 00-0010	LF		1" x 2" Rubberized Asphalt Expansion Joint, Poured, Hot Applied Fuel Resistant.....	11.37	0.86
			<i>For Installation In Walls, Add</i>	1.62	
<b>03 15 16 00-0011</b>			<b>Premolded Expansion Joints (03 15 16)</b>		
<b>03 15 16 00-0012</b>			<b>Asphalt Saturated Fiber, Premolded Expansion Joints (03 15 16 00-0011)</b>		
03 15 16 00-0013	LF		1/4" x 3" Asphalt Saturated Fiber, Premolded Expansion Joint.....	2.60	1.21
03 15 16 00-0014	LF		1/4" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint.....	2.96	1.27
03 15 16 00-0015	LF		1/4" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint.....	3.18	1.34
03 15 16 00-0016	LF		1/4" x 6" Asphalt Saturated Fiber, Premolded Expansion Joint.....	3.42	1.40
03 15 16 00-0017	LF		3/8" x 3" Asphalt Saturated Fiber, Premolded Expansion Joint.....	2.82	1.21

**03 Concrete****03 10 Concrete Forming and Accessories****03 15 Concrete Accessories**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 16 00-0018	LF		3/8" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint .....	3.13	1.27
03 15 16 00-0019	LF		3/8" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint .....	3.49	1.34
03 15 16 00-0020	LF		3/8" x 6" Asphalt Saturated Fiber, Premolded Expansion Joint .....	4.01	1.40
03 15 16 00-0021	LF		1/2" x 2" Asphalt Saturated Fiber, Premolded Expansion Joint .....	2.56	1.15
03 15 16 00-0022	LF		1/2" x 3" Asphalt Saturated Fiber, Premolded Expansion Joint .....	2.78	1.21
03 15 16 00-0023	LF		1/2" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint .....	3.05	1.27
03 15 16 00-0024	LF		1/2" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint .....	3.26	1.34
03 15 16 00-0025	LF		1/2" x 6" Asphalt Saturated Fiber, Premolded Expansion Joint .....	3.53	1.40
03 15 16 00-0026	LF		1/2" x 8" Asphalt Saturated Fiber, Premolded Expansion Joint .....	3.90	1.46
03 15 16 00-0027	LF		1/2" x 10" Asphalt Saturated Fiber, Premolded Expansion Joint .....	4.19	1.52
03 15 16 00-0028	LF		1/2" x 12" Asphalt Saturated Fiber, Premolded Expansion Joint .....	4.67	1.58
03 15 16 00-0029	LF		3/4" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint .....	3.06	1.27
03 15 16 00-0030	LF		3/4" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint .....	3.48	1.34
03 15 16 00-0031	LF		3/4" x 8" Asphalt Saturated Fiber, Premolded Expansion Joint .....	4.22	1.46
03 15 16 00-0032	SF		1" Asphalt Saturated Fiber, Premolded Expansion Joint .....	7.19	2.00
<b>03 15 16 00-0033</b>			<b>Cork, Premolded Expansion Joints (03 15 16 00-0011)</b>		
03 15 16 00-0034	LF		1/2" x 4" Cork, Premolded Expansion Joint .....	4.27	1.27
03 15 16 00-0035	LF		1/2" x 6" Cork, Premolded Expansion Joint .....	4.79	1.40
03 15 16 00-0036	LF		1/2" x 8" Cork, Premolded Expansion Joint .....	5.19	1.46
03 15 16 00-0037	LF		1/2" x 10" Cork, Premolded Expansion Joint .....	7.15	1.52
03 15 16 00-0038	LF		1/2" x 12" Cork, Premolded Expansion Joint .....	7.60	1.58
03 15 16 00-0039	SF		1/2" Cork, Premolded Expansion Joint .....	8.46	2.00
03 15 16 00-0040	SF		3/4" Cork, Premolded Expansion Joint .....	9.74	2.00
03 15 16 00-0041	SF		1" Cork, Premolded Expansion Joint .....	10.32	2.00
<b>03 15 16 00-0042</b>			<b>Flexible Polyethylene Foam, Premolded Expansion Joints (03 15 16 00-0011)</b>		
03 15 16 00-0043	LF		1/4" x 4" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.82	1.27
03 15 16 00-0044	LF		1/4" x 5" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.94	1.34
03 15 16 00-0045	LF		1/4" x 6" Flexible Polyethylene Foam, Premolded Expansion Joint .....	3.10	1.40
03 15 16 00-0046	LF		1/4" x 8" Flexible Polyethylene Foam, Premolded Expansion Joint .....	3.56	1.46
03 15 16 00-0047	LF		1/2" x 4" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.89	1.27
03 15 16 00-0048	LF		1/2" x 5" Flexible Polyethylene Foam, Premolded Expansion Joint .....	3.02	1.34
03 15 16 00-0049	LF		1/2" x 6" Flexible Polyethylene Foam, Premolded Expansion Joint .....	3.15	1.40
03 15 16 00-0050	LF		1/2" x 8" Flexible Polyethylene Foam, Premolded Expansion Joint .....	3.44	1.46
<b>03 15 16 00-0051</b>			<b>Zip Strip, Premolded Expansion Joints (03 15 16 00-0011)</b>		
03 15 16 00-0052	LF		1" Zip Strip, Premolded Expansion Joint.....	2.85	1.27
03 15 16 00-0053	LF		1-1/2" Zip Strip, Premolded Expansion Joint .....	3.09	1.34
03 15 16 00-0054	LF		2" Zip Strip, Premolded Expansion Joint.....	3.43	1.46
<b>03 15 16 00-0055</b>			<b>Sponge Rubber, Premolded Expansion Joints (03 15 16 00-0011)</b>		
03 15 16 00-0056	LF		1/2" x 4" Sponge Rubber, Premolded Expansion Joint.....	4.74	1.21
03 15 16 00-0057	LF		1/2" x 6" Sponge Rubber, Premolded Expansion Joint.....	5.67	1.21
<b>03 15 16 00-0058</b>			<b>Asphalt Felt Control Joints Or Bond Breaker (03 15 16)</b>		
03 15 16 00-0059	SF		Asphalt Felt Control Joint, 30 LB Felt Bond Breaker.....	1.36	0.91
			>1,250, Deduct .....	-0.07	
03 15 16 00-0060	SF		Asphalt Felt Control Joint, 15 LB Felt Bond Breaker.....	1.29	0.91
			>1,250, Deduct .....	-0.06	
<b>03 15 16 00-0061</b>			<b>Keyed Cold Expansion And Control Joints (03 15 16)</b>		
<b>03 15 16 00-0062</b>			<b>24 Gauge Galvanized Steel With Stakes (03 15 16 00-0061)</b>		
03 15 16 00-0063	LF		24 Gauge Galvanized Steel Keyed Joint, 3-1/2" Cold Expansion Or Control Joint.....	7.08	
03 15 16 00-0064	LF		24 Gauge Galvanized Steel Keyed Joint, 4-1/2" Cold Expansion Or Control Joint.....	7.23	
03 15 16 00-0065	LF		24 Gauge Galvanized Steel Keyed Joint, 5-1/2" Cold Expansion Or Control Joint.....	7.51	
03 15 16 00-0066	LF		24 Gauge Galvanized Steel Keyed Joint, 7-1/2" Cold Expansion Or Control Joint.....	8.01	
03 15 16 00-0067	LF		24 Gauge Galvanized Steel Keyed Joint, 9-1/2" Cold Expansion Or Control Joint.....	10.25	
<b>03 15 19</b>			<b>Cast-In Concrete Anchors (03 15)</b>		
<b>03 15 19 00-0001</b>			<b>Cast In Place Anchors (03 15 19)</b>		
			Note: For cast in place installations. Includes nut and washer.		
<b>03 15 19 00-0002</b>			<b>J-Type Anchor Bolts (03 15 19 00-0001)</b>		
			See CSI section 03 11 13 00-0002 for template.		
<b>03 15 19 00-0003</b>			<b>1/2" And 5/8" Diameter (03 15 19 00-0002)</b>		
03 15 19 00-0004	EA		1/2" Diameter x 6" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	10.24	
			For Galvanized, Add .....	1.68	
			For Stainless Steel, Add .....	11.73	
			For >10 To 50, Deduct .....	-0.34	
			For >50 To 100, Deduct .....	-0.77	
			For >100, Deduct .....	-1.55	



<b>Concrete</b>	<b>03</b>	<b>CS</b>
<b>Concrete Forming and Accessories</b>	<b>03 10</b>	
<b>Concrete Accessories</b>	<b>03 15</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0005 EA 1/2" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	11.69	
For Galvanized, Add	2.14	
For Stainless Steel, Add	14.95	
For >10 To 50, Deduct	-0.37	
For >50 To 100, Deduct	-0.85	
For >100, Deduct	-1.70	
03 15 19 00-0006 EA 1/2" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	13.93	
For Galvanized, Add	2.95	
For Stainless Steel, Add	20.62	
For >10 To 50, Deduct	-0.40	
For >50 To 100, Deduct	-0.95	
For >100, Deduct	-1.90	
03 15 19 00-0007 EA 5/8" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	15.73	
For Galvanized, Add	3.85	
For Stainless Steel, Add	26.92	
For >10 To 50, Deduct	-0.40	
For >50 To 100, Deduct	-1.00	
For >100, Deduct	-1.99	
03 15 19 00-0008 EA 5/8" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	19.04	
For Galvanized, Add	5.14	
For Stainless Steel, Add	35.95	
For >10 To 50, Deduct	-0.44	
For >50 To 100, Deduct	-1.13	
For >100, Deduct	-2.27	
03 15 19 00-0009 EA 5/8" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	21.37	
For Galvanized, Add	5.87	
For Stainless Steel, Add	41.06	
For >10 To 50, Deduct	-0.48	
For >50 To 100, Deduct	-1.26	
For >100, Deduct	-2.51	
<b>03 15 19 00-0010 3/4" And 7/8" Diameter</b> (03 15 19 00-0002) .....		
03 15 19 00-0011 EA 3/4" Diameter x 8" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	21.29	
For Galvanized, Add	5.83	
For Stainless Steel, Add	40.78	
For >10 To 50, Deduct	-0.48	
For >50 To 100, Deduct	-1.26	
For >100, Deduct	-2.51	
03 15 19 00-0012 EA 3/4" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	24.30	
For Galvanized, Add	6.79	
For Stainless Steel, Add	47.53	
For >10 To 50, Deduct	-0.54	
For >50 To 100, Deduct	-1.41	
For >100, Deduct	-2.82	
03 15 19 00-0013 EA 3/4" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	29.45	
For Galvanized, Add	8.70	
For Stainless Steel, Add	60.87	
For >10 To 50, Deduct	-0.60	
For >50 To 100, Deduct	-1.64	
For >100, Deduct	-3.28	
03 15 19 00-0014 EA 3/4" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	35.43	
For Galvanized, Add	10.96	
For Stainless Steel, Add	76.72	
For >10 To 50, Deduct	-0.68	
For >50 To 100, Deduct	-1.90	
For >100, Deduct	-3.80	
03 15 19 00-0015 EA 7/8" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	27.98	
For Galvanized, Add	7.96	
For Stainless Steel, Add	55.72	
For >10 To 50, Deduct	-0.60	
For >50 To 100, Deduct	-1.60	
For >100, Deduct	-3.21	
03 15 19 00-0016 EA 7/8" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	32.85	
For Galvanized, Add	9.54	
For Stainless Steel, Add	66.75	
For >10 To 50, Deduct	-0.69	
For >50 To 100, Deduct	-1.85	
For >100, Deduct	-3.71	
03 15 19 00-0017 EA 7/8" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	41.49	
For Galvanized, Add	12.71	
For Stainless Steel, Add	88.97	
For >10 To 50, Deduct	-0.80	
For >50 To 100, Deduct	-2.24	
For >100, Deduct	-4.49	
<b>03 15 19 00-0018 1" And 1-1/8" Diameter</b> (03 15 19 00-0002) .....		
03 15 19 00-0019 EA 1" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	34.38	
For Galvanized, Add	10.30	
For Stainless Steel, Add	72.10	
For >10 To 50, Deduct	-0.69	
For >50 To 100, Deduct	-1.89	
For >100, Deduct	-3.79	

**03 Concrete****03 10 Concrete Forming and Accessories****03 15 Concrete Accessories**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0020 EA 1" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	40.86	
For Galvanized, Add	12.40	
For Stainless Steel, Add	86.77	
For >10 To 50, Deduct	-0.80	
For >50 To 100, Deduct	-2.23	
For >100, Deduct	-4.45	
03 15 19 00-0021 EA 1" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	50.36	
For Galvanized, Add	15.54	
For Stainless Steel, Add	108.75	
For >10 To 50, Deduct	-0.96	
For >50 To 100, Deduct	-2.71	
For >100, Deduct	-5.41	
03 15 19 00-0022 EA 1" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	62.08	
For Galvanized, Add	18.99	
For Stainless Steel, Add	132.90	
For >10 To 50, Deduct	-1.21	
For >50 To 100, Deduct	-3.36	
For >100, Deduct	-6.72	
03 15 19 00-0023 EA 1-1/8" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	40.88	
For Galvanized, Add	12.88	
For Stainless Steel, Add	90.13	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-2.16	
For >100, Deduct	-4.31	
03 15 19 00-0024 EA 1-1/8" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	48.63	
For Galvanized, Add	15.50	
For Stainless Steel, Add	108.47	
For >10 To 50, Deduct	-0.88	
For >50 To 100, Deduct	-2.54	
For >100, Deduct	-5.08	
03 15 19 00-0025 EA 1-1/8" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	60.03	
For Galvanized, Add	19.43	
For Stainless Steel, Add	135.98	
For >10 To 50, Deduct	-1.06	
For >50 To 100, Deduct	-3.09	
For >100, Deduct	-6.18	
03 15 19 00-0026 EA 1-1/8" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	73.93	
For Galvanized, Add	23.73	
For Stainless Steel, Add	166.11	
For >10 To 50, Deduct	-1.32	
For >50 To 100, Deduct	-3.83	
For >100, Deduct	-7.67	
<b>03 15 19 00-0027 1-1/4" And 1-1/2" Diameter (03 15 19 00-0002) .....</b>	<b>48.95</b>	
03 15 19 00-0028 EA 1-1/4" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	48.95	
For Galvanized, Add	16.10	
For Stainless Steel, Add	112.67	
For >10 To 50, Deduct	-0.84	
For >50 To 100, Deduct	-2.48	
For >100, Deduct	-4.96	
03 15 19 00-0029 EA 1-1/4" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	58.28	
For Galvanized, Add	19.37	
For Stainless Steel, Add	135.59	
For >10 To 50, Deduct	-0.98	
For >50 To 100, Deduct	-2.92	
For >100, Deduct	-5.85	
03 15 19 00-0030 EA 1-1/4" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	72.03	
For Galvanized, Add	24.29	
For Stainless Steel, Add	170.00	
For >10 To 50, Deduct	-1.17	
For >50 To 100, Deduct	-3.56	
For >100, Deduct	-7.12	
03 15 19 00-0031 EA 1-1/4" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	88.64	
For Galvanized, Add	29.66	
For Stainless Steel, Add	207.62	
For >10 To 50, Deduct	-1.47	
For >50 To 100, Deduct	-4.42	
For >100, Deduct	-8.83	
03 15 19 00-0032 EA 1-1/2" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	59.02	
For Galvanized, Add	20.12	
For Stainless Steel, Add	140.81	
For >10 To 50, Deduct	-0.94	
For >50 To 100, Deduct	-2.88	
For >100, Deduct	-5.77	
03 15 19 00-0033 EA 1-1/2" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	70.34	
For Galvanized, Add	24.21	
For Stainless Steel, Add	169.47	
For >10 To 50, Deduct	-1.10	
For >50 To 100, Deduct	-3.40	
For >100, Deduct	-6.81	





	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	03 15 19 00-0034	EA		1-1/2" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....87.03		
				<i>For Galvanized, Add</i>	30.36	
				<i>For Stainless Steel, Add</i>	212.52	
				<i>For &gt;10 To 50, Deduct</i>	-1.32	
				<i>For &gt;50 To 100, Deduct</i>	-4.15	
				<i>For &gt;100, Deduct</i>	-8.30	
	03 15 19 00-0035	EA		1-1/2" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....107.04		
				<i>For Galvanized, Add</i>	37.08	
				<i>For Stainless Steel, Add</i>	259.56	
				<i>For &gt;10 To 50, Deduct</i>	-1.64	
				<i>For &gt;50 To 100, Deduct</i>	-5.14	
				<i>For &gt;100, Deduct</i>	-10.28	
	03 15 19 00-0036			<b>L-Type Anchor Bolts</b> (03 15 19 00-0001)		
				See CSI section 03 11 13 00-0002 for template.		
	03 15 19 00-0037			<b>3/4" And 7/8" Diameter</b> (03 15 19 00-0036)		
	03 15 19 00-0038	EA		3/4" Diameter x 12" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....19.63		
				<i>For Galvanized, Add</i>	4.46	
				<i>For Stainless Steel, Add</i>	31.19	
				<i>For &gt;10 To 50, Deduct</i>	-0.54	
				<i>For &gt;50 To 100, Deduct</i>	-1.29	
				<i>For &gt;100, Deduct</i>	-2.59	
	03 15 19 00-0039	EA		3/4" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....23.06		
				<i>For Galvanized, Add</i>	5.50	
				<i>For Stainless Steel, Add</i>	38.50	
				<i>For &gt;10 To 50, Deduct</i>	-0.60	
				<i>For &gt;50 To 100, Deduct</i>	-1.48	
				<i>For &gt;100, Deduct</i>	-2.96	
	03 15 19 00-0040	EA		3/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....26.39		
				<i>For Galvanized, Add</i>	6.31	
				<i>For Stainless Steel, Add</i>	44.14	
				<i>For &gt;10 To 50, Deduct</i>	-0.69	
				<i>For &gt;50 To 100, Deduct</i>	-1.69	
				<i>For &gt;100, Deduct</i>	-3.39	
	03 15 19 00-0041	EA		3/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....29.17		
				<i>For Galvanized, Add</i>	6.55	
				<i>For Stainless Steel, Add</i>	45.85	
				<i>For &gt;10 To 50, Deduct</i>	-0.80	
				<i>For &gt;50 To 100, Deduct</i>	-1.93	
				<i>For &gt;100, Deduct</i>	-3.87	
	03 15 19 00-0042	EA		3/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....33.04		
				<i>For Galvanized, Add</i>	6.88	
				<i>For Stainless Steel, Add</i>	48.13	
				<i>For &gt;10 To 50, Deduct</i>	-0.96	
				<i>For &gt;50 To 100, Deduct</i>	-2.27	
				<i>For &gt;100, Deduct</i>	-4.55	
	03 15 19 00-0043	EA		7/8" Diameter x 12" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....23.10		
				<i>For Galvanized, Add</i>	5.52	
				<i>For Stainless Steel, Add</i>	38.64	
				<i>For &gt;10 To 50, Deduct</i>	-0.60	
				<i>For &gt;50 To 100, Deduct</i>	-1.48	
				<i>For &gt;100, Deduct</i>	-2.96	
	03 15 19 00-0044	EA		7/8" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....26.65		
				<i>For Galvanized, Add</i>	6.44	
				<i>For Stainless Steel, Add</i>	45.05	
				<i>For &gt;10 To 50, Deduct</i>	-0.69	
				<i>For &gt;50 To 100, Deduct</i>	-1.70	
				<i>For &gt;100, Deduct</i>	-3.40	
	03 15 19 00-0045	EA		7/8" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....30.82		
				<i>For Galvanized, Add</i>	7.38	
				<i>For Stainless Steel, Add</i>	51.63	
				<i>For &gt;10 To 50, Deduct</i>	-0.80	
				<i>For &gt;50 To 100, Deduct</i>	-1.98	
				<i>For &gt;100, Deduct</i>	-3.95	
	03 15 19 00-0046	EA		7/8" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....34.61		
				<i>For Galvanized, Add</i>	7.66	
				<i>For Stainless Steel, Add</i>	53.62	
				<i>For &gt;10 To 50, Deduct</i>	-0.96	
				<i>For &gt;50 To 100, Deduct</i>	-2.31	
				<i>For &gt;100, Deduct</i>	-4.62	
	03 15 19 00-0047	EA		7/8" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....40.20		
				<i>For Galvanized, Add</i>	8.05	
				<i>For Stainless Steel, Add</i>	56.32	
				<i>For &gt;10 To 50, Deduct</i>	-1.21	
				<i>For &gt;50 To 100, Deduct</i>	-2.81	
				<i>For &gt;100, Deduct</i>	-5.63	
	03 15 19 00-0048			<b>1" And 1-1/8" Diameter</b> (03 15 19 00-0036)		

**03 Concrete****03 10 Concrete Forming and Accessories****03 15 Concrete Accessories**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0049 EA 1" Diameter x 12" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	27.94	
For Galvanized, Add	7.08	
For Stainless Steel, Add	49.56	
For >10 To 50, Deduct	-0.69	
For >50 To 100, Deduct	-1.73	
For >100, Deduct	-3.46	
03 15 19 00-0050 EA 1" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	31.99	
For Galvanized, Add	7.96	
For Stainless Steel, Add	55.72	
For >10 To 50, Deduct	-0.80	
For >50 To 100, Deduct	-2.01	
For >100, Deduct	-4.01	
03 15 19 00-0051 EA 1" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	37.10	
For Galvanized, Add	8.91	
For Stainless Steel, Add	62.34	
For >10 To 50, Deduct	-0.96	
For >50 To 100, Deduct	-2.37	
For >100, Deduct	-4.75	
03 15 19 00-0052 EA 1" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	39.62	
For Galvanized, Add	9.33	
For Stainless Steel, Add	65.28	
For >10 To 50, Deduct	-1.05	
For >50 To 100, Deduct	-2.56	
For >100, Deduct	-5.13	
03 15 19 00-0053 EA 1" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	43.64	
For Galvanized, Add	9.77	
For Stainless Steel, Add	68.36	
For >10 To 50, Deduct	-1.21	
For >50 To 100, Deduct	-2.90	
For >100, Deduct	-5.80	
03 15 19 00-0054 EA 1" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	49.42	
For Galvanized, Add	11.32	
For Stainless Steel, Add	79.21	
For >10 To 50, Deduct	-1.34	
For >50 To 100, Deduct	-3.24	
For >100, Deduct	-6.49	
03 15 19 00-0055 EA 1" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	58.64	
For Galvanized, Add	13.25	
For Stainless Steel, Add	92.72	
For >10 To 50, Deduct	-1.61	
For >50 To 100, Deduct	-3.88	
For >100, Deduct	-7.75	
03 15 19 00-0056 EA 1-1/8" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	34.70	
For Galvanized, Add	9.32	
For Stainless Steel, Add	65.21	
For >10 To 50, Deduct	-0.80	
For >50 To 100, Deduct	-2.07	
For >100, Deduct	-4.15	
03 15 19 00-0057 EA 1-1/8" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	40.14	
For Galvanized, Add	10.43	
For Stainless Steel, Add	72.98	
For >10 To 50, Deduct	-0.96	
For >50 To 100, Deduct	-2.45	
For >100, Deduct	-4.90	
03 15 19 00-0058 EA 1-1/8" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	42.78	
For Galvanized, Add	10.91	
For Stainless Steel, Add	76.34	
For >10 To 50, Deduct	-1.05	
For >50 To 100, Deduct	-2.64	
For >100, Deduct	-5.28	
<b>03 15 19 00-0059 1-1/4" And 1-3/8" Diameter</b> (03 15 19 00-0036)		
03 15 19 00-0060 EA 1-1/4" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	41.82	
For Galvanized, Add	11.27	
For Stainless Steel, Add	78.86	
For >10 To 50, Deduct	-0.96	
For >50 To 100, Deduct	-2.49	
For >100, Deduct	-4.98	
03 15 19 00-0061 EA 1-1/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	50.47	
For Galvanized, Add	13.18	
For Stainless Steel, Add	92.26	
For >10 To 50, Deduct	-1.21	
For >50 To 100, Deduct	-3.07	
For >100, Deduct	-6.14	
03 15 19 00-0062 EA 1-1/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	55.24	
For Galvanized, Add	14.93	
For Stainless Steel, Add	104.51	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-3.28	
For >100, Deduct	-6.57	



<b>Concrete</b>	<b>03</b>	<b>CS</b>	
<b>Concrete Forming and Accessories</b>			<b>03 10</b>
<b>Concrete Accessories</b>			<b>03 15</b>

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0063 EA 1-1/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	60.51	
For Galvanized, Add	16.86	
For Stainless Steel, Add	118.02	
For >10 To 50, Deduct	-1.34	
For >50 To 100, Deduct	-3.52	
For >100, Deduct	-7.04	
03 15 19 00-0064 EA 1-1/4" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	66.81	
For Galvanized, Add	18.34	
For Stainless Steel, Add	128.35	
For >10 To 50, Deduct	-1.51	
For >50 To 100, Deduct	-3.93	
For >100, Deduct	-7.86	
03 15 19 00-0065 EA 1-1/4" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	73.72	
For Galvanized, Add	19.64	
For Stainless Steel, Add	137.45	
For >10 To 50, Deduct	-1.72	
For >50 To 100, Deduct	-4.43	
For >100, Deduct	-8.85	
03 15 19 00-0066 EA 1-1/4" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	82.22	
For Galvanized, Add	21.02	
For Stainless Steel, Add	147.11	
For >10 To 50, Deduct	-2.01	
For >50 To 100, Deduct	-5.07	
For >100, Deduct	-10.14	
03 15 19 00-0067 EA 1-1/4" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	94.71	
For Galvanized, Add	23.24	
For Stainless Steel, Add	162.68	
For >10 To 50, Deduct	-2.41	
For >50 To 100, Deduct	-5.99	
For >100, Deduct	-11.97	
03 15 19 00-0068 EA 1-3/8" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	47.45	
For Galvanized, Add	14.08	
For Stainless Steel, Add	98.56	
For >10 To 50, Deduct	-0.96	
For >50 To 100, Deduct	-2.63	
For >100, Deduct	-5.27	
03 15 19 00-0069 EA 1-3/8" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	57.07	
For Galvanized, Add	16.48	
For Stainless Steel, Add	115.36	
For >10 To 50, Deduct	-1.21	
For >50 To 100, Deduct	-3.24	
For >100, Deduct	-6.47	
03 15 19 00-0070 EA 1-3/8" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	62.70	
For Galvanized, Add	18.66	
For Stainless Steel, Add	130.62	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-3.47	
For >100, Deduct	-6.94	
03 15 19 00-0071 EA 1-3/8" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	68.93	
For Galvanized, Add	21.07	
For Stainless Steel, Add	147.49	
For >10 To 50, Deduct	-1.34	
For >50 To 100, Deduct	-3.73	
For >100, Deduct	-7.47	
03 15 19 00-0072 EA 1-3/8" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	75.99	
For Galvanized, Add	22.93	
For Stainless Steel, Add	160.48	
For >10 To 50, Deduct	-1.51	
For >50 To 100, Deduct	-4.16	
For >100, Deduct	-8.32	
03 15 19 00-0073 EA 1-3/8" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	83.55	
For Galvanized, Add	24.55	
For Stainless Steel, Add	171.85	
For >10 To 50, Deduct	-1.72	
For >50 To 100, Deduct	-4.67	
For >100, Deduct	-9.35	
03 15 19 00-0074 EA 1-3/8" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	93.16	
For Galvanized, Add	26.49	
For Stainless Steel, Add	185.40	
For >10 To 50, Deduct	-2.01	
For >50 To 100, Deduct	-5.34	
For >100, Deduct	-10.69	
03 15 19 00-0075 EA 1-3/8" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	106.34	
For Galvanized, Add	29.06	
For Stainless Steel, Add	203.39	
For >10 To 50, Deduct	-2.41	
For >50 To 100, Deduct	-6.28	
For >100, Deduct	-12.55	

03 15 19 00-0076 1-1/2", 1-3/4", And 2" Diameter (03 15 19 00-0036)

**03 Concrete****03 10 Concrete Forming and Accessories****03 15 Concrete Accessories**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0077	EA	1-1/2" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	60.96	
		<i>For Galvanized, Add</i>	19.52	
		<i>For Stainless Steel, Add</i>	136.64	
		<i>For &gt;10 To 50, Deduct</i>	-1.10	
		<i>For &gt;50 To 100, Deduct</i>	-3.17	
		<i>For &gt;100, Deduct</i>	-6.34	
03 15 19 00-0078	EA	1-1/2" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	66.32	
		<i>For Galvanized, Add</i>	20.47	
		<i>For Stainless Steel, Add</i>	143.29	
		<i>For &gt;10 To 50, Deduct</i>	-1.27	
		<i>For &gt;50 To 100, Deduct</i>	-3.56	
		<i>For &gt;100, Deduct</i>	-7.12	
03 15 19 00-0079	EA	1-1/2" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	73.42	
		<i>For Galvanized, Add</i>	22.53	
		<i>For Stainless Steel, Add</i>	157.68	
		<i>For &gt;10 To 50, Deduct</i>	-1.42	
		<i>For &gt;50 To 100, Deduct</i>	-3.96	
		<i>For &gt;100, Deduct</i>	-7.93	
03 15 19 00-0080	EA	1-1/2" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	79.36	
		<i>For Galvanized, Add</i>	24.61	
		<i>For Stainless Steel, Add</i>	172.27	
		<i>For &gt;10 To 50, Deduct</i>	-1.51	
		<i>For &gt;50 To 100, Deduct</i>	-4.24	
		<i>For &gt;100, Deduct</i>	-8.49	
03 15 19 00-0081	EA	1-1/2" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	85.54	
		<i>For Galvanized, Add</i>	26.70	
		<i>For Stainless Steel, Add</i>	186.87	
		<i>For &gt;10 To 50, Deduct</i>	-1.61	
		<i>For &gt;50 To 100, Deduct</i>	-4.55	
		<i>For &gt;100, Deduct</i>	-9.10	
03 15 19 00-0082	EA	1-1/2" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	94.51	
		<i>For Galvanized, Add</i>	28.71	
		<i>For Stainless Steel, Add</i>	200.94	
		<i>For &gt;10 To 50, Deduct</i>	-1.86	
		<i>For &gt;50 To 100, Deduct</i>	-5.15	
		<i>For &gt;100, Deduct</i>	-10.29	
03 15 19 00-0083	EA	1-1/2" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	105.96	
		<i>For Galvanized, Add</i>	31.06	
		<i>For Stainless Steel, Add</i>	217.39	
		<i>For &gt;10 To 50, Deduct</i>	-2.19	
		<i>For &gt;50 To 100, Deduct</i>	-5.94	
		<i>For &gt;100, Deduct</i>	-11.88	
03 15 19 00-0084	EA	1-1/2" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	122.47	
		<i>For Galvanized, Add</i>	34.44	
		<i>For Stainless Steel, Add</i>	241.08	
		<i>For &gt;10 To 50, Deduct</i>	-2.68	
		<i>For &gt;50 To 100, Deduct</i>	-7.08	
		<i>For &gt;100, Deduct</i>	-14.16	
03 15 19 00-0085	EA	1-3/4" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	82.84	
		<i>For Galvanized, Add</i>	29.37	
		<i>For Stainless Steel, Add</i>	205.56	
		<i>For &gt;10 To 50, Deduct</i>	-1.21	
		<i>For &gt;50 To 100, Deduct</i>	-3.88	
		<i>For &gt;100, Deduct</i>	-7.76	
03 15 19 00-0086	EA	1-3/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	86.80	
		<i>For Galvanized, Add</i>	30.01	
		<i>For Stainless Steel, Add</i>	210.04	
		<i>For &gt;10 To 50, Deduct</i>	-1.34	
		<i>For &gt;50 To 100, Deduct</i>	-4.18	
		<i>For &gt;100, Deduct</i>	-8.36	
03 15 19 00-0087	EA	1-3/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	89.35	
		<i>For Galvanized, Add</i>	30.49	
		<i>For Stainless Steel, Add</i>	213.43	
		<i>For &gt;10 To 50, Deduct</i>	-1.42	
		<i>For &gt;50 To 100, Deduct</i>	-4.36	
		<i>For &gt;100, Deduct</i>	-8.72	
03 15 19 00-0088	EA	1-3/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	100.57	
		<i>For Galvanized, Add</i>	35.22	
		<i>For Stainless Steel, Add</i>	246.51	
		<i>For &gt;10 To 50, Deduct</i>	-1.51	
		<i>For &gt;50 To 100, Deduct</i>	-4.77	
		<i>For &gt;100, Deduct</i>	-9.55	
03 15 19 00-0089	EA	1-3/4" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	115.75	
		<i>For Galvanized, Add</i>	40.65	
		<i>For Stainless Steel, Add</i>	284.55	
		<i>For &gt;10 To 50, Deduct</i>	-1.72	
		<i>For &gt;50 To 100, Deduct</i>	-5.48	
		<i>For &gt;100, Deduct</i>	-10.96	
03 15 19 00-0090	EA	1-3/4" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	122.56	
		<i>For Galvanized, Add</i>	41.19	
		<i>For Stainless Steel, Add</i>	288.30	
		<i>For &gt;10 To 50, Deduct</i>	-2.01	
		<i>For &gt;50 To 100, Deduct</i>	-6.08	
		<i>For &gt;100, Deduct</i>	-12.16	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0091 EA 1-3/4" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	137.18	
For Galvanized, Add	44.48	
For Stainless Steel, Add	311.33	
For >10 To 50, Deduct	-2.41	
For >50 To 100, Deduct	-7.05	
For >100, Deduct	-14.09	
03 15 19 00-0092 EA 1-3/4" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	156.08	
For Galvanized, Add	47.90	
For Stainless Steel, Add	335.30	
For >10 To 50, Deduct	-3.01	
For >50 To 100, Deduct	-8.42	
For >100, Deduct	-16.85	
03 15 19 00-0093 EA 2" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	117.78	
For Galvanized, Add	44.71	
For Stainless Steel, Add	312.94	
For >10 To 50, Deduct	-1.42	
For >50 To 100, Deduct	-5.07	
For >100, Deduct	-10.14	
03 15 19 00-0094 EA 2" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	128.81	
For Galvanized, Add	48.33	
For Stainless Steel, Add	338.31	
For >10 To 50, Deduct	-1.61	
For >50 To 100, Deduct	-5.63	
For >100, Deduct	-11.26	
03 15 19 00-0095 EA 2" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	142.46	
For Galvanized, Add	52.68	
For Stainless Steel, Add	368.76	
For >10 To 50, Deduct	-1.86	
For >50 To 100, Deduct	-6.34	
For >100, Deduct	-12.69	
03 15 19 00-0096 EA 2" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	155.43	
For Galvanized, Add	55.79	
For Stainless Steel, Add	390.53	
For >10 To 50, Deduct	-2.19	
For >50 To 100, Deduct	-7.17	
For >100, Deduct	-14.35	
03 15 19 00-0097 EA 2" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	168.13	
For Galvanized, Add	59.95	
For Stainless Steel, Add	419.65	
For >10 To 50, Deduct	-2.41	
For >50 To 100, Deduct	-7.82	
For >100, Deduct	-15.64	
03 15 19 00-0098 EA 2" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	181.62	
For Galvanized, Add	64.02	
For Stainless Steel, Add	448.11	
For >10 To 50, Deduct	-2.68	
For >50 To 100, Deduct	-8.56	
For >100, Deduct	-17.12	
03 15 19 00-0099 EA 2" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	206.40	
For Galvanized, Add	68.75	
For Stainless Steel, Add	481.25	
For >10 To 50, Deduct	-3.45	
For >50 To 100, Deduct	-10.33	
For >100, Deduct	-20.66	
03 15 19 00-0100 EA 2" Diameter x 66" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	220.06	
For Galvanized, Add	75.58	
For Stainless Steel, Add	529.06	
For >10 To 50, Deduct	-3.45	
For >50 To 100, Deduct	-10.67	
For >100, Deduct	-21.34	
03 15 19 00-0101 EA 2" Diameter x 72" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	248.41	
For Galvanized, Add	84.02	
For Stainless Steel, Add	588.11	
For >10 To 50, Deduct	-4.02	
For >50 To 100, Deduct	-12.24	
For >100, Deduct	-24.48	
 03 15 19 00-0102 2-1/2" And 2-3/4" Diameter (03 15 19 00-0036)		
03 15 19 00-0103 EA 2-1/2" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	227.01	
For Galvanized, Add	99.32	
For Stainless Steel, Add	695.24	
For >10 To 50, Deduct	-1.42	
For >50 To 100, Deduct	-7.80	
For >100, Deduct	-15.61	
03 15 19 00-0104 EA 2-1/2" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	239.78	
For Galvanized, Add	103.82	
For Stainless Steel, Add	726.71	
For >10 To 50, Deduct	-1.61	
For >50 To 100, Deduct	-8.41	
For >100, Deduct	-16.81	



**03 Concrete****03 10 Concrete Forming and Accessories****03 15 Concrete Accessories**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0105	EA		2-1/2" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	262.27	
			<i>For Galvanized, Add</i>	112.59	
			<i>For Stainless Steel, Add</i>	788.10	
			<i>For &gt;10 To 50, Deduct</i>	-1.86	
			<i>For &gt;50 To 100, Deduct</i>	-9.34	
			<i>For &gt;100, Deduct</i>	-18.68	
03 15 19 00-0106	EA		2-1/2" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	281.15	
			<i>For Galvanized, Add</i>	118.65	
			<i>For Stainless Steel, Add</i>	830.55	
			<i>For &gt;10 To 50, Deduct</i>	-2.19	
			<i>For &gt;50 To 100, Deduct</i>	-10.32	
			<i>For &gt;100, Deduct</i>	-20.64	
03 15 19 00-0107	EA		2-1/2" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	298.25	
			<i>For Galvanized, Add</i>	125.01	
			<i>For Stainless Steel, Add</i>	875.07	
			<i>For &gt;10 To 50, Deduct</i>	-2.41	
			<i>For &gt;50 To 100, Deduct</i>	-11.07	
			<i>For &gt;100, Deduct</i>	-22.15	
03 15 19 00-0108	EA		2-1/2" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	317.86	
			<i>For Galvanized, Add</i>	132.14	
			<i>For Stainless Steel, Add</i>	924.95	
			<i>For &gt;10 To 50, Deduct</i>	-2.68	
			<i>For &gt;50 To 100, Deduct</i>	-11.97	
			<i>For &gt;100, Deduct</i>	-23.93	
03 15 19 00-0109	EA		2-1/2" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	347.76	
			<i>For Galvanized, Add</i>	139.43	
			<i>For Stainless Steel, Add</i>	976.01	
			<i>For &gt;10 To 50, Deduct</i>	-3.45	
			<i>For &gt;50 To 100, Deduct</i>	-13.86	
			<i>For &gt;100, Deduct</i>	-27.72	
03 15 19 00-0110	EA		2-3/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	255.02	
			<i>For Galvanized, Add</i>	112.44	
			<i>For Stainless Steel, Add</i>	787.08	
			<i>For &gt;10 To 50, Deduct</i>	-1.51	
			<i>For &gt;50 To 100, Deduct</i>	-8.64	
			<i>For &gt;100, Deduct</i>	-17.27	
03 15 19 00-0111	EA		2-3/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	275.00	
			<i>For Galvanized, Add</i>	120.28	
			<i>For Stainless Steel, Add</i>	841.93	
			<i>For &gt;10 To 50, Deduct</i>	-1.72	
			<i>For &gt;50 To 100, Deduct</i>	-9.46	
			<i>For &gt;100, Deduct</i>	-18.92	
03 15 19 00-0112	EA		2-3/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	296.56	
			<i>For Galvanized, Add</i>	128.19	
			<i>For Stainless Steel, Add</i>	897.30	
			<i>For &gt;10 To 50, Deduct</i>	-2.01	
			<i>For &gt;50 To 100, Deduct</i>	-10.43	
			<i>For &gt;100, Deduct</i>	-20.86	
03 15 19 00-0113	EA		2-3/4" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	318.85	
			<i>For Galvanized, Add</i>	135.31	
			<i>For Stainless Steel, Add</i>	947.17	
			<i>For &gt;10 To 50, Deduct</i>	-2.41	
			<i>For &gt;50 To 100, Deduct</i>	-11.59	
			<i>For &gt;100, Deduct</i>	-23.18	
03 15 19 00-0114	EA		2-3/4" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	339.78	
			<i>For Galvanized, Add</i>	143.10	
			<i>For Stainless Steel, Add</i>	1,001.67	
			<i>For &gt;10 To 50, Deduct</i>	-2.68	
			<i>For &gt;50 To 100, Deduct</i>	-12.51	
			<i>For &gt;100, Deduct</i>	-25.03	
03 15 19 00-0115	EA		2-3/4" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	368.58	
			<i>For Galvanized, Add</i>	154.15	
			<i>For Stainless Steel, Add</i>	1,079.05	
			<i>For &gt;10 To 50, Deduct</i>	-3.01	
			<i>For &gt;50 To 100, Deduct</i>	-13.74	
			<i>For &gt;100, Deduct</i>	-27.47	
03 15 19 00-0116	EA		2-3/4" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	405.63	
			<i>For Galvanized, Add</i>	162.63	
			<i>For Stainless Steel, Add</i>	1,138.38	
			<i>For &gt;10 To 50, Deduct</i>	-4.02	
			<i>For &gt;50 To 100, Deduct</i>	-16.17	
			<i>For &gt;100, Deduct</i>	-32.34	

**03 20 Concrete Reinforcing** <sup>(03)</sup>

Note: Includes cutting or torching to size, bending where necessary and tie wires.

**03 21 Reinforcement Bars** <sup>(03 20)</sup>

Note: Includes cutting, bending, tie wire, tying, bar chairs and all non-mechanical splicing. The weights of reinforcing steel shall be used as follows: #2 - 0.167 Lbs./LF, #3 - 0.376 Lbs./LF, #4 - 0.668 Lbs./LF, #5 - 1.043 Lbs./LF, #6 - 1.502 Lbs./LF, #7 - 2.044 Lbs./LF, #8 - 2.670 Lbs./LF, #9 - 3.400 Lbs./LF, #10 - 4.303 Lbs./LF, #11 - 5.313 Lbs./LF, #14 - 7.650 Lbs./LF, #18 - 13.600 Lbs./LF.

**03 21 11 Plain Steel Reinforcement Bars** <sup>(03 21)</sup>**03 21 11 00-0001 Beams And Girders, Steel Reinforcement Bar** <sup>(03 21 11)</sup>

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.



<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Concrete Reinforcing</b>	<b>03 20</b>	
<b>Reinforcement Bars</b>	<b>03 21</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0002 LF #3, Grade 40, Beams And Girders, Steel Reinforcement Bar.....	0.68	
For Up To 100, Add	0.43	
For >100 To 200, Add	0.24	
For >200 To 500, Add	0.10	
03 21 11 00-0003 LF #4, Grade 40, Beams And Girders, Steel Reinforcement Bar.....	1.15	
For Up To 100, Add	0.75	
For >100 To 200, Add	0.41	
For >200 To 500, Add	0.16	
03 21 11 00-0004 LF #5, Grade 40, Beams And Girders, Steel Reinforcement Bar.....	1.72	
For Up To 100, Add	1.14	
For >100 To 200, Add	0.62	
For >200 To 500, Add	0.25	
03 21 11 00-0005 LF #6, Grade 40, Beams And Girders, Steel Reinforcement Bar.....	2.37	
For Up To 100, Add	1.61	
For >100 To 200, Add	0.87	
For >200 To 500, Add	0.35	
03 21 11 00-0006 LF #3, Grade 50, Beams And Girders, Steel Reinforcement Bar.....	0.70	
For Up To 100, Add	0.45	
For >100 To 200, Add	0.25	
For >200 To 500, Add	0.10	
03 21 11 00-0007 LF #4, Grade 50, Beams And Girders, Steel Reinforcement Bar.....	1.17	
For Up To 100, Add	0.77	
For >100 To 200, Add	0.42	
For >200 To 500, Add	0.17	
03 21 11 00-0008 LF #5, Grade 50, Beams And Girders, Steel Reinforcement Bar.....	1.76	
For Up To 100, Add	1.18	
For >100 To 200, Add	0.64	
For >200 To 500, Add	0.26	
03 21 11 00-0009 LF #6, Grade 50, Beams And Girders, Steel Reinforcement Bar.....	2.42	
For Up To 100, Add	1.66	
For >100 To 200, Add	0.89	
For >200 To 500, Add	0.36	
03 21 11 00-0010 LF #3, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	0.72	
For Up To 100, Add	0.47	
For >100 To 200, Add	0.26	
For >200 To 500, Add	0.10	
03 21 11 00-0011 LF #4, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	1.21	
For Up To 100, Add	0.81	
For >100 To 200, Add	0.44	
For >200 To 500, Add	0.18	
03 21 11 00-0012 LF #5, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	1.82	
For Up To 100, Add	1.24	
For >100 To 200, Add	0.67	
For >200 To 500, Add	0.27	
03 21 11 00-0013 LF #6, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	2.51	
For Up To 100, Add	1.75	
For >100 To 200, Add	0.94	
For >200 To 500, Add	0.38	
03 21 11 00-0014 LF #7, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	3.25	
For Up To 100, Add	1.81	
For >100 To 200, Add	1.06	
For >200 To 400, Add	0.49	
03 21 11 00-0015 LF #8, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	4.04	
For Up To 100, Add	2.29	
For >100 To 200, Add	1.34	
For >200 To 400, Add	0.62	
03 21 11 00-0016 LF #9, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	4.96	
For Up To 100, Add	2.86	
For >100 To 200, Add	1.66	
For >200 To 400, Add	0.78	
03 21 11 00-0017 LF #10, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	6.05	
For Up To 100, Add	2.88	
For >100 To 200, Add	1.56	
For >200 To 300, Add	0.78	
03 21 11 00-0018 LF #11, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	7.18	
For Up To 100, Add	3.47	
For >100 To 200, Add	1.87	
For >200 To 300, Add	0.94	
03 21 11 00-0019 LF #14, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	9.94	
For Up To 100, Add	4.87	
For >100 To 200, Add	2.62	
For >200 To 300, Add	1.31	
03 21 11 00-0020 LF #18, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	16.95	
For Up To 100, Add	8.44	
For >100 To 200, Add	4.51	
For >200 To 300, Add	2.25	
03 21 11 00-0021 LF #6, Grade 75, Beams And Girders, Steel Reinforcement Bar.....	2.59	
For Up To 100, Add	1.83	
For >100 To 200, Add	0.98	
For >200 To 500, Add	0.39	
03 21 11 00-0022 LF #7, Grade 75, Beams And Girders, Steel Reinforcement Bar.....	3.36	
For Up To 100, Add	1.89	
For >100 To 200, Add	1.11	
For >200 To 400, Add	0.52	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0023	LF	#8, Grade 75, Beams And Girders, Steel Reinforcement Bar	.....	4.18	
		For Up To 100, Add		2.40	
		For >100 To 200, Add		1.40	
		For >200 To 400, Add		0.65	
03 21 11 00-0024	LF	#9, Grade 75, Beams And Girders, Steel Reinforcement Bar	.....	5.14	
		For Up To 100, Add		2.99	
		For >100 To 200, Add		1.73	
		For >200 To 400, Add		0.81	
03 21 11 00-0025	LF	#10, Grade 75, Beams And Girders, Steel Reinforcement Bar	.....	6.29	
		For Up To 100, Add		3.02	
		For >100 To 200, Add		1.64	
		For >200 To 300, Add		0.82	
03 21 11 00-0026	LF	#11, Grade 75, Beams And Girders, Steel Reinforcement Bar	.....	7.47	
		For Up To 100, Add		3.64	
		For >100 To 200, Add		1.96	
		For >200 To 300, Add		0.98	
03 21 11 00-0027	LF	#14, Grade 75, Beams And Girders, Steel Reinforcement Bar	.....	10.36	
		For Up To 100, Add		5.12	
		For >100 To 200, Add		2.74	
		For >200 To 300, Add		1.37	
03 21 11 00-0028	LF	#18, Grade 75, Beams And Girders, Steel Reinforcement Bar	.....	17.69	
		For Up To 100, Add		8.89	
		For >100 To 200, Add		4.73	
		For >200 To 300, Add		2.37	
03 21 11 00-0029	LF	#3, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	.....	0.73	
		For Up To 100, Add		0.48	
		For >100 To 200, Add		0.26	
		For >200 To 500, Add		0.11	
03 21 11 00-0030	LF	#4, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	.....	1.24	
		For Up To 100, Add		0.84	
		For >100 To 200, Add		0.46	
		For >200 To 500, Add		0.18	
03 21 11 00-0031	LF	#5, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	.....	1.86	
		For Up To 100, Add		1.28	
		For >100 To 200, Add		0.69	
		For >200 To 500, Add		0.28	
03 21 11 00-0032	LF	#6, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	.....	2.57	
		For Up To 100, Add		1.81	
		For >100 To 200, Add		0.97	
		For >200 To 500, Add		0.39	
03 21 11 00-0033	LF	#7, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	.....	3.34	
		For Up To 100, Add		1.88	
		For >100 To 200, Add		1.10	
		For >200 To 400, Add		0.51	
03 21 11 00-0034	LF	#8, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	.....	4.15	
		For Up To 100, Add		2.38	
		For >100 To 200, Add		1.38	
		For >200 To 400, Add		0.65	
03 21 11 00-0035	LF	#9, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	.....	5.10	
		For Up To 100, Add		2.96	
		For >100 To 200, Add		1.72	
		For >200 To 400, Add		0.80	
03 21 11 00-0036	LF	#10, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	.....	6.23	
		For Up To 100, Add		2.99	
		For >100 To 200, Add		1.62	
		For >200 To 300, Add		0.81	
03 21 11 00-0037	LF	#11, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	.....	7.40	
		For Up To 100, Add		3.60	
		For >100 To 200, Add		1.94	
		For >200 To 300, Add		0.97	
03 21 11 00-0038	LF	#14, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	.....	10.26	
		For Up To 100, Add		5.06	
		For >100 To 200, Add		2.71	
		For >200 To 300, Add		1.36	
03 21 11 00-0039	LF	#18, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	.....	17.51	
		For Up To 100, Add		8.78	
		For >100 To 200, Add		4.68	
		For >200 To 300, Add		2.34	
03 21 11 00-0040	Columns, Steel Reinforcement Bar <small>(03 21 11)</small>				
	Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.				
03 21 11 00-0041	LF	#3, Grade 40, Columns, Steel Reinforcement Bar	.....	0.71	
		For Up To 100, Add		0.45	
		For >100 To 200, Add		0.25	
		For >200 To 500, Add		0.10	
03 21 11 00-0042	LF	#4, Grade 40, Columns, Steel Reinforcement Bar	.....	1.23	
		For Up To 100, Add		0.79	
		For >100 To 200, Add		0.43	
		For >200 To 500, Add		0.17	
03 21 11 00-0043	LF	#5, Grade 40, Columns, Steel Reinforcement Bar	.....	1.81	
		For Up To 100, Add		1.18	
		For >100 To 200, Add		0.64	
		For >200 To 500, Add		0.26	



<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Concrete Reinforcing</b>	<b>03 20</b>	
<b>Reinforcement Bars</b>	<b>03 21</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0044 LF #6, Grade 40, Columns, Steel Reinforcement Bar.....	2.50	
For Up To 100, Add	1.66	
For >100 To 200, Add	0.90	
For >200 To 500, Add	0.36	
03 21 11 00-0045 LF #3, Grade 50, Columns, Steel Reinforcement Bar.....	0.73	
For Up To 100, Add	0.47	
For >100 To 200, Add	0.26	
For >200 To 500, Add	0.10	
03 21 11 00-0046 LF #4, Grade 50, Columns, Steel Reinforcement Bar.....	1.25	
For Up To 100, Add	0.81	
For >100 To 200, Add	0.44	
For >200 To 500, Add	0.18	
03 21 11 00-0047 LF #5, Grade 50, Columns, Steel Reinforcement Bar.....	1.85	
For Up To 100, Add	1.22	
For >100 To 200, Add	0.66	
For >200 To 500, Add	0.27	
03 21 11 00-0048 LF #6, Grade 50, Columns, Steel Reinforcement Bar.....	2.55	
For Up To 100, Add	1.71	
For >100 To 200, Add	0.93	
For >200 To 500, Add	0.37	
03 21 11 00-0049 LF #3, Grade 60, Columns, Steel Reinforcement Bar.....	0.75	
For Up To 100, Add	0.49	
For >100 To 200, Add	0.27	
For >200 To 500, Add	0.11	
03 21 11 00-0050 LF #4, Grade 60, Columns, Steel Reinforcement Bar.....	1.29	
For Up To 100, Add	0.85	
For >100 To 200, Add	0.46	
For >200 To 500, Add	0.18	
03 21 11 00-0051 LF #5, Grade 60, Columns, Steel Reinforcement Bar.....	1.91	
For Up To 100, Add	1.28	
For >100 To 200, Add	0.69	
For >200 To 500, Add	0.28	
03 21 11 00-0052 LF #6, Grade 60, Columns, Steel Reinforcement Bar.....	2.64	
For Up To 100, Add	1.80	
For >100 To 200, Add	0.97	
For >200 To 500, Add	0.39	
03 21 11 00-0053 LF #7, Grade 60, Columns, Steel Reinforcement Bar.....	3.41	
For Up To 100, Add	1.87	
For >100 To 200, Add	1.10	
For >200 To 400, Add	0.51	
03 21 11 00-0054 LF #8, Grade 60, Columns, Steel Reinforcement Bar.....	4.22	
For Up To 100, Add	2.36	
For >100 To 200, Add	1.39	
For >200 To 400, Add	0.64	
03 21 11 00-0055 LF #9, Grade 60, Columns, Steel Reinforcement Bar.....	5.17	
For Up To 100, Add	2.93	
For >100 To 200, Add	1.71	
For >200 To 400, Add	0.80	
03 21 11 00-0056 LF #10, Grade 60, Columns, Steel Reinforcement Bar.....	6.29	
For Up To 100, Add	2.95	
For >100 To 200, Add	1.61	
For >200 To 300, Add	0.81	
03 21 11 00-0057 LF #11, Grade 60, Columns, Steel Reinforcement Bar.....	7.46	
For Up To 100, Add	3.55	
For >100 To 200, Add	1.93	
For >200 To 300, Add	0.96	
03 21 11 00-0058 LF #14, Grade 60, Columns, Steel Reinforcement Bar.....	10.30	
For Up To 100, Add	4.98	
For >100 To 200, Add	2.69	
For >200 To 300, Add	1.34	
03 21 11 00-0059 LF #18, Grade 60, Columns, Steel Reinforcement Bar.....	17.52	
For Up To 100, Add	8.61	
For >100 To 200, Add	4.62	
For >200 To 300, Add	2.31	
03 21 11 00-0060 LF #6, Grade 75, Columns, Steel Reinforcement Bar.....	2.72	
For Up To 100, Add	1.88	
For >100 To 200, Add	1.01	
For >200 To 500, Add	0.40	
03 21 11 00-0061 LF #7, Grade 75, Columns, Steel Reinforcement Bar.....	3.52	
For Up To 100, Add	1.95	
For >100 To 200, Add	1.15	
For >200 To 400, Add	0.53	
03 21 11 00-0062 LF #8, Grade 75, Columns, Steel Reinforcement Bar.....	4.36	
For Up To 100, Add	2.46	
For >100 To 200, Add	1.44	
For >200 To 400, Add	0.67	
03 21 11 00-0063 LF #9, Grade 75, Columns, Steel Reinforcement Bar.....	5.35	
For Up To 100, Add	3.06	
For >100 To 200, Add	1.78	
For >200 To 400, Add	0.83	
03 21 11 00-0064 LF #10, Grade 75, Columns, Steel Reinforcement Bar.....	6.53	
For Up To 100, Add	3.09	
For >100 To 200, Add	1.68	
For >200 To 300, Add	0.84	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0065	LF		#11, Grade 75, Columns, Steel Reinforcement Bar .....	7.75	
			For Up To 100, Add	3.72	
			For >100 To 200, Add	2.02	
			For >200 To 300, Add	1.01	
03 21 11 00-0066	LF		#14, Grade 75, Columns, Steel Reinforcement Bar .....	10.72	
			For Up To 100, Add	5.23	
			For >100 To 200, Add	2.82	
			For >200 To 300, Add	1.41	
03 21 11 00-0067	LF		#18, Grade 75, Columns, Steel Reinforcement Bar .....	18.26	
			For Up To 100, Add	9.06	
			For >100 To 200, Add	4.85	
			For >200 To 300, Add	2.42	
03 21 11 00-0068	LF		#3, Grade 60, Columns, Low Alloy Steel Reinforcement Bar .....	0.76	
			For Up To 100, Add	0.50	
			For >100 To 200, Add	0.27	
			For >200 To 500, Add	0.11	
03 21 11 00-0069	LF		#4, Grade 60, Columns, Low Alloy Steel Reinforcement Bar .....	1.32	
			For Up To 100, Add	0.88	
			For >100 To 200, Add	0.48	
			For >200 To 500, Add	0.19	
03 21 11 00-0070	LF		#5, Grade 60, Columns, Low Alloy Steel Reinforcement Bar .....	1.95	
			For Up To 100, Add	1.32	
			For >100 To 200, Add	0.71	
			For >200 To 500, Add	0.29	
03 21 11 00-0071	LF		#6, Grade 60, Columns, Low Alloy Steel Reinforcement Bar .....	2.70	
			For Up To 100, Add	1.86	
			For >100 To 200, Add	1.00	
			For >200 To 500, Add	0.40	
03 21 11 00-0072	LF		#7, Grade 60, Columns, Low Alloy Steel Reinforcement Bar .....	3.50	
			For Up To 100, Add	1.93	
			For >100 To 200, Add	1.14	
			For >200 To 400, Add	0.53	
03 21 11 00-0073	LF		#8, Grade 60, Columns, Low Alloy Steel Reinforcement Bar .....	4.33	
			For Up To 100, Add	2.44	
			For >100 To 200, Add	1.43	
			For >200 To 400, Add	0.66	
03 21 11 00-0074	LF		#9, Grade 60, Columns, Low Alloy Steel Reinforcement Bar .....	5.31	
			For Up To 100, Add	3.03	
			For >100 To 200, Add	1.77	
			For >200 To 400, Add	0.83	
03 21 11 00-0075	LF		#10, Grade 60, Columns, Low Alloy Steel Reinforcement Bar .....	6.47	
			For Up To 100, Add	3.06	
			For >100 To 200, Add	1.67	
			For >200 To 300, Add	0.83	
03 21 11 00-0076	LF		#11, Grade 60, Columns, Low Alloy Steel Reinforcement Bar .....	7.68	
			For Up To 100, Add	3.68	
			For >100 To 200, Add	2.00	
			For >200 To 300, Add	1.00	
03 21 11 00-0077	LF		#14, Grade 60, Columns, Low Alloy Steel Reinforcement Bar .....	10.62	
			For Up To 100, Add	5.17	
			For >100 To 200, Add	2.79	
			For >200 To 300, Add	1.39	
03 21 11 00-0078	LF		#18, Grade 60, Columns, Low Alloy Steel Reinforcement Bar .....	18.08	
			For Up To 100, Add	8.95	
			For >100 To 200, Add	4.79	
			For >200 To 300, Add	2.40	
03 21 11 00-0079			<b>Footings, Steel Reinforcement Bar</b> <small>(03 21 11)</small>		
			Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.		
03 21 11 00-0080	LF		#3, Grade 40, Footings, Steel Reinforcement Bar .....	0.62	
			For Up To 100, Add	0.41	
			For >100 To 200, Add	0.22	
			For >200 To 500, Add	0.09	
03 21 11 00-0081	LF		#4, Grade 40, Footings, Steel Reinforcement Bar .....	1.06	
			For Up To 100, Add	0.72	
			For >100 To 200, Add	0.39	
			For >200 To 500, Add	0.16	
03 21 11 00-0082	LF		#5, Grade 40, Footings, Steel Reinforcement Bar .....	1.58	
			For Up To 100, Add	1.09	
			For >100 To 200, Add	0.59	
			For >200 To 500, Add	0.23	
03 21 11 00-0083	LF		#6, Grade 40, Footings, Steel Reinforcement Bar .....	2.19	
			For Up To 100, Add	1.54	
			For >100 To 200, Add	0.82	
			For >200 To 500, Add	0.33	
03 21 11 00-0084	LF		#3, Grade 50, Footings, Steel Reinforcement Bar .....	0.64	
			For Up To 100, Add	0.43	
			For >100 To 200, Add	0.23	
			For >200 To 500, Add	0.09	
03 21 11 00-0085	LF		#4, Grade 50, Footings, Steel Reinforcement Bar .....	1.08	
			For Up To 100, Add	0.74	
			For >100 To 200, Add	0.40	
			For >200 To 500, Add	0.16	





<b>Concrete</b>	<b>03</b>	<b>03</b>
Concrete Reinforcing	03 20	
Reinforcement Bars	03 21	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0086 LF #5, Grade 50, Footings, Steel Reinforcement Bar .....	1.62	
For Up To 100, Add	1.13	
For >100 To 200, Add	0.61	
For >200 To 500, Add	0.24	
03 21 11 00-0087 LF #6, Grade 50, Footings, Steel Reinforcement Bar .....	2.24	
For Up To 100, Add	1.59	
For >100 To 200, Add	0.85	
For >200 To 500, Add	0.34	
03 21 11 00-0088 LF #3, Grade 60, Footings, Steel Reinforcement Bar .....	0.66	
For Up To 100, Add	0.45	
For >100 To 200, Add	0.24	
For >200 To 500, Add	0.10	
03 21 11 00-0089 LF #4, Grade 60, Footings, Steel Reinforcement Bar .....	1.12	
For Up To 100, Add	0.78	
For >100 To 200, Add	0.42	
For >200 To 500, Add	0.17	
03 21 11 00-0090 LF #5, Grade 60, Footings, Steel Reinforcement Bar .....	1.68	
For Up To 100, Add	1.19	
For >100 To 200, Add	0.64	
For >200 To 500, Add	0.25	
03 21 11 00-0091 LF #6, Grade 60, Footings, Steel Reinforcement Bar .....	2.33	
For Up To 100, Add	1.68	
For >100 To 200, Add	0.89	
For >200 To 500, Add	0.36	
03 21 11 00-0092 LF #7, Grade 60, Footings, Steel Reinforcement Bar .....	3.02	
For Up To 100, Add	1.73	
For >100 To 200, Add	1.01	
For >200 To 400, Add	0.47	
03 21 11 00-0093 LF #8, Grade 60, Footings, Steel Reinforcement Bar .....	3.77	
For Up To 100, Add	2.20	
For >100 To 200, Add	1.27	
For >200 To 400, Add	0.60	
03 21 11 00-0094 LF #9, Grade 60, Footings, Steel Reinforcement Bar .....	4.63	
For Up To 100, Add	2.74	
For >100 To 200, Add	1.58	
For >200 To 400, Add	0.74	
03 21 11 00-0095 LF #10, Grade 60, Footings, Steel Reinforcement Bar .....	5.67	
For Up To 100, Add	3.40	
For >100 To 200, Add	1.95	
For >200 To 400, Add	0.92	
For Up To 100, Add	2.76	
For >100 To 200, Add	1.49	
For >200 To 300, Add	0.74	
03 21 11 00-0096 LF #11, Grade 60, Footings, Steel Reinforcement Bar .....	6.76	
For Up To 100, Add	4.11	
For >100 To 200, Add	2.35	
For >200 To 400, Add	1.11	
For Up To 100, Add	3.34	
For >100 To 200, Add	1.79	
For >200 To 300, Add	0.89	
03 21 11 00-0097 LF #14, Grade 60, Footings, Steel Reinforcement Bar .....	9.39	
For Up To 100, Add	5.80	
For >100 To 200, Add	3.29	
For >200 To 400, Add	1.57	
For Up To 100, Add	4.70	
For >100 To 200, Add	2.51	
For >200 To 300, Add	1.25	
03 21 11 00-0098 LF #18, Grade 60, Footings, Steel Reinforcement Bar .....	16.08	
For Up To 100, Add	10.10	
For >100 To 200, Add	5.70	
For >200 To 400, Add	2.73	
For Up To 100, Add	8.18	
For >100 To 200, Add	4.34	
For >200 To 300, Add	2.17	
03 21 11 00-0099 LF #6, Grade 75, Footings, Steel Reinforcement Bar .....	2.41	
For Up To 100, Add	1.76	
For >100 To 200, Add	0.93	
For >200 To 500, Add	0.37	
For Up To 100, Add	1.37	
For >100 To 200, Add	0.80	
For >200 To 400, Add	0.37	
03 21 11 00-0100 LF #7, Grade 75, Footings, Steel Reinforcement Bar .....	3.13	
For Up To 100, Add	1.81	
For >100 To 200, Add	1.05	
For >200 To 400, Add	0.49	
03 21 11 00-0101 LF #8, Grade 75, Footings, Steel Reinforcement Bar .....	3.91	
For Up To 100, Add	2.30	
For >100 To 200, Add	1.33	
For >200 To 400, Add	0.63	
03 21 11 00-0102 LF #9, Grade 75, Footings, Steel Reinforcement Bar .....	4.81	
For Up To 100, Add	2.88	
For >100 To 200, Add	1.65	
For >200 To 400, Add	0.78	
03 21 11 00-0103 LF #10, Grade 75, Footings, Steel Reinforcement Bar .....	5.91	
For Up To 100, Add	2.91	
For >100 To 200, Add	1.56	
For >200 To 300, Add	0.78	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0104	LF		#11, Grade 75, Footings, Steel Reinforcement Bar .....	7.05	
			For Up To 100, Add	3.51	
			For >100 To 200, Add	1.88	
			For >200 To 300, Add	0.94	
03 21 11 00-0105	LF		#14, Grade 75, Footings, Steel Reinforcement Bar .....	9.81	
			For Up To 100, Add	4.96	
			For >100 To 200, Add	2.63	
			For >200 To 300, Add	1.32	
03 21 11 00-0106	LF		#18, Grade 75, Footings, Steel Reinforcement Bar .....	16.82	
			For Up To 100, Add	8.63	
			For >100 To 200, Add	4.56	
			For >200 To 300, Add	2.28	
03 21 11 00-0107	LF		#3, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	0.67	
			For Up To 100, Add	0.46	
			For >100 To 200, Add	0.25	
			For >200 To 500, Add	0.10	
03 21 11 00-0108	LF		#4, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	1.15	
			For Up To 100, Add	0.81	
			For >100 To 200, Add	0.43	
			For >200 To 500, Add	0.17	
03 21 11 00-0109	LF		#5, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	1.72	
			For Up To 100, Add	1.23	
			For >100 To 200, Add	0.66	
			For >200 To 500, Add	0.26	
03 21 11 00-0110	LF		#6, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	2.39	
			For Up To 100, Add	1.74	
			For >100 To 200, Add	0.92	
			For >200 To 500, Add	0.37	
03 21 11 00-0111	LF		#7, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	3.11	
			For Up To 100, Add	1.80	
			For >100 To 200, Add	1.04	
			For >200 To 400, Add	0.49	
03 21 11 00-0112	LF		#8, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	3.88	
			For Up To 100, Add	2.28	
			For >100 To 200, Add	1.32	
			For >200 To 400, Add	0.62	
03 21 11 00-0113	LF		#9, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	4.77	
			For Up To 100, Add	2.85	
			For >100 To 200, Add	1.63	
			For >200 To 400, Add	0.77	
03 21 11 00-0114	LF		#10, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	5.85	
			For Up To 100, Add	2.87	
			For >100 To 200, Add	1.54	
			For >200 To 300, Add	0.77	
03 21 11 00-0115	LF		#11, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	6.98	
			For Up To 100, Add	3.47	
			For >100 To 200, Add	1.86	
			For >200 To 300, Add	0.93	
03 21 11 00-0116	LF		#14, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	9.71	
			For Up To 100, Add	4.90	
			For >100 To 200, Add	2.60	
			For >200 To 300, Add	1.30	
03 21 11 00-0117	LF		#18, Grade 60, Footings, Low Alloy Steel Reinforcement Bar .....	16.64	
			For Up To 100, Add	8.52	
			For >100 To 200, Add	4.50	
			For >200 To 300, Add	2.25	
03 21 11 00-0118			<b>Slab On Grade, Steel Reinforcement Bar</b> (03 21 11)		
			Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.		
03 21 11 00-0119	LF		#3, Grade 40, Slab On Grade, Steel Reinforcement Bar .....	0.60	
			For Up To 100, Add	0.40	
			For >100 To 200, Add	0.22	
			For >200 To 500, Add	0.09	
03 21 11 00-0120	LF		#4, Grade 40, Slab On Grade, Steel Reinforcement Bar .....	1.03	
			For Up To 100, Add	0.71	
			For >100 To 200, Add	0.38	
			For >200 To 500, Add	0.15	
03 21 11 00-0121	LF		#5, Grade 40, Slab On Grade, Steel Reinforcement Bar .....	1.53	
			For Up To 100, Add	1.07	
			For >100 To 200, Add	0.57	
			For >200 To 500, Add	0.23	
03 21 11 00-0122	LF		#6, Grade 40, Slab On Grade, Steel Reinforcement Bar .....	2.11	
			For Up To 100, Add	1.50	
			For >100 To 200, Add	0.80	
			For >200 To 500, Add	0.32	
03 21 11 00-0123	LF		#3, Grade 50, Slab On Grade, Steel Reinforcement Bar .....	0.62	
			For Up To 100, Add	0.42	
			For >100 To 200, Add	0.23	
			For >200 To 500, Add	0.09	
03 21 11 00-0124	LF		#4, Grade 50, Slab On Grade, Steel Reinforcement Bar .....	1.05	
			For Up To 100, Add	0.73	
			For >100 To 200, Add	0.39	
			For >200 To 500, Add	0.16	



<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Concrete Reinforcing</b>	<b>03 20</b>	
<b>Reinforcement Bars</b>	<b>03 21</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0125 LF #5, Grade 50, Slab On Grade, Steel Reinforcement Bar .....	1.57	
For Up To 100, Add	1.11	
For >100 To 200, Add	0.59	
For >200 To 500, Add	0.24	
03 21 11 00-0126 LF #6, Grade 50, Slab On Grade, Steel Reinforcement Bar .....	2.16	
For Up To 100, Add	1.55	
For >100 To 200, Add	0.83	
For >200 To 500, Add	0.33	
03 21 11 00-0127 LF #3, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	0.64	
For Up To 100, Add	0.44	
For >100 To 200, Add	0.24	
For >200 To 500, Add	0.10	
03 21 11 00-0128 LF #4, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	1.09	
For Up To 100, Add	0.77	
For >100 To 200, Add	0.41	
For >200 To 500, Add	0.16	
03 21 11 00-0129 LF #5, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	1.63	
For Up To 100, Add	1.17	
For >100 To 200, Add	0.62	
For >200 To 500, Add	0.25	
03 21 11 00-0130 LF #6, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	2.25	
For Up To 100, Add	1.64	
For >100 To 200, Add	0.87	
For >200 To 500, Add	0.35	
03 21 11 00-0131 LF #7, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	2.94	
For Up To 100, Add	1.70	
For >100 To 200, Add	0.99	
For >200 To 400, Add	0.46	
03 21 11 00-0132 LF #8, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	3.68	
For Up To 100, Add	2.17	
For >100 To 200, Add	1.25	
For >200 To 400, Add	0.59	
03 21 11 00-0133 LF #9, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	4.53	
For Up To 100, Add	2.71	
For >100 To 200, Add	1.55	
For >200 To 400, Add	0.73	
03 21 11 00-0134 LF #10, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	5.54	
For Up To 100, Add	2.72	
For >100 To 200, Add	1.46	
For >200 To 300, Add	0.73	
03 21 11 00-0135 LF #11, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	6.63	
For Up To 100, Add	3.30	
For >100 To 200, Add	1.76	
For >200 To 300, Add	0.88	
03 21 11 00-0136 LF #14, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	9.20	
For Up To 100, Add	4.65	
For >100 To 200, Add	2.47	
For >200 To 300, Add	1.23	
03 21 11 00-0137 LF #18, Grade 60, Slab On Grade, Steel Reinforcement Bar .....	15.80	
For Up To 100, Add	8.10	
For >100 To 200, Add	4.28	
For >200 To 300, Add	2.14	
03 21 11 00-0138 LF #6, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	2.33	
For Up To 100, Add	1.72	
For >100 To 200, Add	0.91	
For >200 To 500, Add	0.37	
03 21 11 00-0139 LF #7, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	3.05	
For Up To 100, Add	1.78	
For >100 To 200, Add	1.03	
For >200 To 400, Add	0.48	
03 21 11 00-0140 LF #8, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	3.82	
For Up To 100, Add	2.27	
For >100 To 200, Add	1.31	
For >200 To 400, Add	0.62	
03 21 11 00-0141 LF #9, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	4.71	
For Up To 100, Add	2.84	
For >100 To 200, Add	1.62	
For >200 To 400, Add	0.77	
03 21 11 00-0142 LF #10, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	5.78	
For Up To 100, Add	2.87	
For >100 To 200, Add	1.53	
For >200 To 300, Add	0.77	
03 21 11 00-0143 LF #11, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	6.92	
For Up To 100, Add	3.47	
For >100 To 200, Add	1.85	
For >200 To 300, Add	0.93	
03 21 11 00-0144 LF #14, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	9.62	
For Up To 100, Add	4.90	
For >100 To 200, Add	2.60	
For >200 To 300, Add	1.30	
03 21 11 00-0145 LF #18, Grade 75, Slab On Grade, Steel Reinforcement Bar .....	16.54	
For Up To 100, Add	8.54	
For >100 To 200, Add	4.50	
For >200 To 300, Add	2.25	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0146	LF	#3, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	.....	0.65	
		<i>For Up To 100, Add</i>		0.45	
		<i>For &gt;100 To 200, Add</i>		0.24	
		<i>For &gt;200 To 500, Add</i>		0.10	
03 21 11 00-0147	LF	#4, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	.....	1.12	
		<i>For Up To 100, Add</i>		0.80	
		<i>For &gt;100 To 200, Add</i>		0.43	
		<i>For &gt;200 To 500, Add</i>		0.17	
03 21 11 00-0148	LF	#5, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	.....	1.67	
		<i>For Up To 100, Add</i>		1.21	
		<i>For &gt;100 To 200, Add</i>		0.64	
		<i>For &gt;200 To 500, Add</i>		0.26	
03 21 11 00-0149	LF	#6, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	.....	2.31	
		<i>For Up To 100, Add</i>		1.70	
		<i>For &gt;100 To 200, Add</i>		0.90	
		<i>For &gt;200 To 500, Add</i>		0.36	
03 21 11 00-0150	LF	#7, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	.....	3.03	
		<i>For Up To 100, Add</i>		1.77	
		<i>For &gt;100 To 200, Add</i>		1.02	
		<i>For &gt;200 To 400, Add</i>		0.48	
03 21 11 00-0151	LF	#8, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	.....	3.79	
		<i>For Up To 100, Add</i>		2.25	
		<i>For &gt;100 To 200, Add</i>		1.29	
		<i>For &gt;200 To 400, Add</i>		0.61	
03 21 11 00-0152	LF	#9, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	.....	4.67	
		<i>For Up To 100, Add</i>		2.81	
		<i>For &gt;100 To 200, Add</i>		1.61	
		<i>For &gt;200 To 400, Add</i>		0.76	
03 21 11 00-0153	LF	#10, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	.....	5.72	
		<i>For Up To 100, Add</i>		2.83	
		<i>For &gt;100 To 200, Add</i>		1.52	
		<i>For &gt;200 To 300, Add</i>		0.76	
03 21 11 00-0154	LF	#11, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	.....	6.85	
		<i>For Up To 100, Add</i>		3.43	
		<i>For &gt;100 To 200, Add</i>		1.83	
		<i>For &gt;200 To 300, Add</i>		0.91	
03 21 11 00-0155	LF	#14, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	.....	9.52	
		<i>For Up To 100, Add</i>		4.84	
		<i>For &gt;100 To 200, Add</i>		2.57	
		<i>For &gt;200 To 300, Add</i>		1.28	
03 21 11 00-0156	LF	#18, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	.....	16.36	
		<i>For Up To 100, Add</i>		8.43	
		<i>For &gt;100 To 200, Add</i>		4.45	
		<i>For &gt;200 To 300, Add</i>		2.22	
<b>03 21 11 00-0157</b>		<b>Elevated Slabs, Steel Reinforcement Bar</b> <small>(03 21 11)</small>			
		Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.			
03 21 11 00-0158	LF	#3, Grade 40, Elevated Slabs, Steel Reinforcement Bar	.....	0.55	
		<i>For Up To 100, Add</i>		0.38	
		<i>For &gt;100 To 200, Add</i>		0.21	
		<i>For &gt;200 To 500, Add</i>		0.08	
03 21 11 00-0159	LF	#4, Grade 40, Elevated Slabs, Steel Reinforcement Bar	.....	0.95	
		<i>For Up To 100, Add</i>		0.67	
		<i>For &gt;100 To 200, Add</i>		0.36	
		<i>For &gt;200 To 500, Add</i>		0.14	
03 21 11 00-0160	LF	#5, Grade 40, Elevated Slabs, Steel Reinforcement Bar	.....	1.43	
		<i>For Up To 100, Add</i>		1.03	
		<i>For &gt;100 To 200, Add</i>		0.55	
		<i>For &gt;200 To 500, Add</i>		0.22	
03 21 11 00-0161	LF	#6, Grade 40, Elevated Slabs, Steel Reinforcement Bar	.....	1.99	
		<i>For Up To 100, Add</i>		1.46	
		<i>For &gt;100 To 200, Add</i>		0.77	
		<i>For &gt;200 To 500, Add</i>		0.31	
03 21 11 00-0162	LF	#3, Grade 50, Elevated Slabs, Steel Reinforcement Bar	.....	0.57	
		<i>For Up To 100, Add</i>		0.40	
		<i>For &gt;100 To 200, Add</i>		0.22	
		<i>For &gt;200 To 500, Add</i>		0.09	
03 21 11 00-0163	LF	#4, Grade 50, Elevated Slabs, Steel Reinforcement Bar	.....	0.97	
		<i>For Up To 100, Add</i>		0.69	
		<i>For &gt;100 To 200, Add</i>		0.37	
		<i>For &gt;200 To 500, Add</i>		0.15	
03 21 11 00-0164	LF	#5, Grade 50, Elevated Slabs, Steel Reinforcement Bar	.....	1.47	
		<i>For Up To 100, Add</i>		1.07	
		<i>For &gt;100 To 200, Add</i>		0.57	
		<i>For &gt;200 To 500, Add</i>		0.23	
03 21 11 00-0165	LF	#6, Grade 50, Elevated Slabs, Steel Reinforcement Bar	.....	2.04	
		<i>For Up To 100, Add</i>		1.51	
		<i>For &gt;100 To 200, Add</i>		0.80	
		<i>For &gt;200 To 500, Add</i>		0.32	
03 21 11 00-0166	LF	#3, Grade 60, Elevated Slabs, Steel Reinforcement Bar	.....	0.59	
		<i>For Up To 100, Add</i>		0.42	
		<i>For &gt;100 To 200, Add</i>		0.23	
		<i>For &gt;200 To 500, Add</i>		0.09	



<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Concrete Reinforcing</b>	<b>03 20</b>	
<b>Reinforcement Bars</b>	<b>03 21</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0167 LF #4, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	1.01	
<i>For Up To 100, Add</i>	0.73	
<i>For &gt;100 To 200, Add</i>	0.39	
<i>For &gt;200 To 500, Add</i>	0.16	
03 21 11 00-0168 LF #5, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	1.53	
<i>For Up To 100, Add</i>	1.13	
<i>For &gt;100 To 200, Add</i>	0.60	
<i>For &gt;200 To 500, Add</i>	0.24	
03 21 11 00-0169 LF #6, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	2.13	
<i>For Up To 100, Add</i>	1.60	
<i>For &gt;100 To 200, Add</i>	0.84	
<i>For &gt;200 To 500, Add</i>	0.34	
03 21 11 00-0170 LF #7, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	2.79	
<i>For Up To 100, Add</i>	1.65	
<i>For &gt;100 To 200, Add</i>	0.95	
<i>For &gt;200 To 400, Add</i>	0.45	
03 21 11 00-0171 LF #8, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	3.49	
<i>For Up To 100, Add</i>	2.10	
<i>For &gt;100 To 200, Add</i>	1.20	
<i>For &gt;200 To 400, Add</i>	0.57	
03 21 11 00-0172 LF #9, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	4.32	
<i>For Up To 100, Add</i>	2.63	
<i>For &gt;100 To 200, Add</i>	1.50	
<i>For &gt;200 To 400, Add</i>	0.71	
03 21 11 00-0173 LF #10, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	5.30	
<i>For Up To 100, Add</i>	2.65	
<i>For &gt;100 To 200, Add</i>	1.41	
<i>For &gt;200 To 300, Add</i>	0.71	
03 21 11 00-0174 LF #11, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	6.34	
<i>For Up To 100, Add</i>	3.21	
<i>For &gt;100 To 200, Add</i>	1.71	
<i>For &gt;200 To 300, Add</i>	0.85	
03 21 11 00-0175 LF #14, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	8.84	
<i>For Up To 100, Add</i>	4.54	
<i>For &gt;100 To 200, Add</i>	2.40	
<i>For &gt;200 To 300, Add</i>	1.20	
03 21 11 00-0176 LF #18, Grade 60, Elevated Slabs, Steel Reinforcement Bar .....	15.23	
<i>For Up To 100, Add</i>	7.93	
<i>For &gt;100 To 200, Add</i>	4.17	
<i>For &gt;200 To 300, Add</i>	2.08	
03 21 11 00-0177 LF #6, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	2.21	
<i>For Up To 100, Add</i>	1.68	
<i>For &gt;100 To 200, Add</i>	0.88	
<i>For &gt;200 To 500, Add</i>	0.35	
03 21 11 00-0178 LF #7, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	2.90	
<i>For Up To 100, Add</i>	1.73	
<i>For &gt;100 To 200, Add</i>	0.99	
<i>For &gt;200 To 400, Add</i>	0.47	
03 21 11 00-0179 LF #8, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	3.63	
<i>For Up To 100, Add</i>	2.21	
<i>For &gt;100 To 200, Add</i>	1.26	
<i>For &gt;200 To 400, Add</i>	0.60	
03 21 11 00-0180 LF #9, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	4.50	
<i>For Up To 100, Add</i>	2.77	
<i>For &gt;100 To 200, Add</i>	1.57	
<i>For &gt;200 To 400, Add</i>	0.75	
03 21 11 00-0181 LF #10, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	5.54	
<i>For Up To 100, Add</i>	2.80	
<i>For &gt;100 To 200, Add</i>	1.49	
<i>For &gt;200 To 300, Add</i>	0.74	
03 21 11 00-0182 LF #11, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	6.63	
<i>For Up To 100, Add</i>	3.39	
<i>For &gt;100 To 200, Add</i>	1.79	
<i>For &gt;200 To 300, Add</i>	0.90	
03 21 11 00-0183 LF #14, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	9.26	
<i>For Up To 100, Add</i>	4.79	
<i>For &gt;100 To 200, Add</i>	2.52	
<i>For &gt;200 To 300, Add</i>	1.26	
03 21 11 00-0184 LF #18, Grade 75, Elevated Slabs, Steel Reinforcement Bar .....	15.97	
<i>For Up To 100, Add</i>	8.37	
<i>For &gt;100 To 200, Add</i>	4.39	
<i>For &gt;200 To 300, Add</i>	2.19	
03 21 11 00-0185 LF #3, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar .....	0.60	
<i>For Up To 100, Add</i>	0.43	
<i>For &gt;100 To 200, Add</i>	0.23	
<i>For &gt;200 To 500, Add</i>	0.09	
03 21 11 00-0186 LF #4, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar .....	1.04	
<i>For Up To 100, Add</i>	0.76	
<i>For &gt;100 To 200, Add</i>	0.41	
<i>For &gt;200 To 500, Add</i>	0.16	
03 21 11 00-0187 LF #5, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar .....	1.57	
<i>For Up To 100, Add</i>	1.17	
<i>For &gt;100 To 200, Add</i>	0.62	
<i>For &gt;200 To 500, Add</i>	0.25	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0188	LF	#6, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	.....	2.19	
		For Up To 100, Add		1.66	
		For >100 To 200, Add		0.87	
		For >200 To 500, Add		0.35	
03 21 11 00-0189	LF	#7, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	.....	2.88	
		For Up To 100, Add		1.72	
		For >100 To 200, Add		0.99	
		For >200 To 400, Add		0.47	
03 21 11 00-0190	LF	#8, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	.....	3.60	
		For Up To 100, Add		2.18	
		For >100 To 200, Add		1.25	
		For >200 To 400, Add		0.59	
03 21 11 00-0191	LF	#9, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	.....	4.46	
		For Up To 100, Add		2.74	
		For >100 To 200, Add		1.56	
		For >200 To 400, Add		0.74	
03 21 11 00-0192	LF	#10, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	.....	5.48	
		For Up To 100, Add		2.76	
		For >100 To 200, Add		1.47	
		For >200 To 300, Add		0.73	
03 21 11 00-0193	LF	#11, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	.....	6.56	
		For Up To 100, Add		3.35	
		For >100 To 200, Add		1.77	
		For >200 To 300, Add		0.89	
03 21 11 00-0194	LF	#14, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	.....	9.16	
		For Up To 100, Add		4.73	
		For >100 To 200, Add		2.49	
		For >200 To 300, Add		1.25	
03 21 11 00-0195	LF	#18, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	.....	15.79	
		For Up To 100, Add		8.26	
		For >100 To 200, Add		4.33	
		For >200 To 300, Add		2.17	
<b>03 21 11 00-0196</b>		<b>Walls, Steel Reinforcement Bar</b> <small>(03 21 11)</small>			
		Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.			
03 21 11 00-0197	LF	#3, Grade 40, Walls, Steel Reinforcement Bar	.....	0.53	
		For Up To 100, Add		0.37	
		For >100 To 200, Add		0.20	
		For >200 To 500, Add		0.08	
03 21 11 00-0198	LF	#4, Grade 40, Walls, Steel Reinforcement Bar	.....	0.92	
		For Up To 100, Add		0.66	
		For >100 To 200, Add		0.35	
		For >200 To 500, Add		0.14	
03 21 11 00-0199	LF	#5, Grade 40, Walls, Steel Reinforcement Bar	.....	1.38	
		For Up To 100, Add		1.01	
		For >100 To 200, Add		0.54	
		For >200 To 500, Add		0.21	
03 21 11 00-0200	LF	#6, Grade 40, Walls, Steel Reinforcement Bar	.....	1.92	
		For Up To 100, Add		1.43	
		For >100 To 200, Add		0.76	
		For >200 To 500, Add		0.30	
03 21 11 00-0201	LF	#3, Grade 50, Walls, Steel Reinforcement Bar	.....	0.55	
		For Up To 100, Add		0.39	
		For >100 To 200, Add		0.21	
		For >200 To 500, Add		0.08	
03 21 11 00-0202	LF	#4, Grade 50, Walls, Steel Reinforcement Bar	.....	0.94	
		For Up To 100, Add		0.68	
		For >100 To 200, Add		0.36	
		For >200 To 500, Add		0.15	
03 21 11 00-0203	LF	#5, Grade 50, Walls, Steel Reinforcement Bar	.....	1.42	
		For Up To 100, Add		1.05	
		For >100 To 200, Add		0.56	
		For >200 To 500, Add		0.22	
03 21 11 00-0204	LF	#6, Grade 50, Walls, Steel Reinforcement Bar	.....	1.97	
		For Up To 100, Add		1.48	
		For >100 To 200, Add		0.78	
		For >200 To 500, Add		0.31	
03 21 11 00-0205	LF	#3, Grade 60, Walls, Steel Reinforcement Bar	.....	0.57	
		For Up To 100, Add		0.41	
		For >100 To 200, Add		0.22	
		For >200 To 500, Add		0.09	
03 21 11 00-0206	LF	#4, Grade 60, Walls, Steel Reinforcement Bar	.....	0.98	
		For Up To 100, Add		0.72	
		For >100 To 200, Add		0.38	
		For >200 To 500, Add		0.15	
03 21 11 00-0207	LF	#5, Grade 60, Walls, Steel Reinforcement Bar	.....	1.48	
		For Up To 100, Add		1.11	
		For >100 To 200, Add		0.59	
		For >200 To 500, Add		0.23	
03 21 11 00-0208	LF	#6, Grade 60, Walls, Steel Reinforcement Bar	.....	2.06	
		For Up To 100, Add		1.57	
		For >100 To 200, Add		0.83	
		For >200 To 500, Add		0.33	





<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Concrete Reinforcing</b>	<b>03 20</b>	
<b>Reinforcement Bars</b>	<b>03 21</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0209 LF #7, Grade 60, Walls, Steel Reinforcement Bar .....	2.69	
For Up To 100, Add	1.61	
For >100 To 200, Add	0.92	
For >200 To 400, Add	0.44	
03 21 11 00-0210 LF #8, Grade 60, Walls, Steel Reinforcement Bar .....	3.40	
For Up To 100, Add	2.07	
For >100 To 200, Add	1.18	
For >200 To 400, Add	0.56	
03 21 11 00-0211 LF #9, Grade 60, Walls, Steel Reinforcement Bar .....	4.21	
For Up To 100, Add	2.59	
For >100 To 200, Add	1.47	
For >200 To 400, Add	0.70	
03 21 11 00-0212 LF #10, Grade 60, Walls, Steel Reinforcement Bar .....	5.17	
For Up To 100, Add	2.61	
For >100 To 200, Add	1.39	
For >200 To 300, Add	0.69	
03 21 11 00-0213 LF #11, Grade 60, Walls, Steel Reinforcement Bar .....	6.20	
For Up To 100, Add	3.17	
For >100 To 200, Add	1.68	
For >200 To 300, Add	0.84	
03 21 11 00-0214 LF #14, Grade 60, Walls, Steel Reinforcement Bar .....	8.66	
For Up To 100, Add	4.49	
For >100 To 200, Add	2.36	
For >200 To 300, Add	1.18	
03 21 11 00-0215 LF #18, Grade 60, Walls, Steel Reinforcement Bar .....	14.94	
For Up To 100, Add	7.84	
For >100 To 200, Add	4.11	
For >200 To 300, Add	2.05	
03 21 11 00-0216 LF #6, Grade 75, Walls, Steel Reinforcement Bar .....	2.14	
For Up To 100, Add	1.65	
For >100 To 200, Add	0.87	
For >200 To 500, Add	0.35	
03 21 11 00-0217 LF #7, Grade 75, Walls, Steel Reinforcement Bar .....	2.80	
For Up To 100, Add	1.70	
For >100 To 200, Add	0.97	
For >200 To 400, Add	0.46	
03 21 11 00-0218 LF #8, Grade 75, Walls, Steel Reinforcement Bar .....	3.54	
For Up To 100, Add	2.18	
For >100 To 200, Add	1.24	
For >200 To 400, Add	0.59	
03 21 11 00-0219 LF #9, Grade 75, Walls, Steel Reinforcement Bar .....	4.39	
For Up To 100, Add	2.73	
For >100 To 200, Add	1.54	
For >200 To 400, Add	0.74	
03 21 11 00-0220 LF #10, Grade 75, Walls, Steel Reinforcement Bar .....	5.41	
For Up To 100, Add	2.76	
For >100 To 200, Add	1.46	
For >200 To 300, Add	0.73	
03 21 11 00-0221 LF #11, Grade 75, Walls, Steel Reinforcement Bar .....	6.49	
For Up To 100, Add	3.35	
For >100 To 200, Add	1.76	
For >200 To 300, Add	0.88	
03 21 11 00-0222 LF #14, Grade 75, Walls, Steel Reinforcement Bar .....	9.08	
For Up To 100, Add	4.74	
For >100 To 200, Add	2.49	
For >200 To 300, Add	1.24	
03 21 11 00-0223 LF #18, Grade 75, Walls, Steel Reinforcement Bar .....	15.68	
For Up To 100, Add	8.28	
For >100 To 200, Add	4.33	
For >200 To 300, Add	2.16	
03 21 11 00-0224 LF #3, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	0.58	
For Up To 100, Add	0.42	
For >100 To 200, Add	0.23	
For >200 To 500, Add	0.09	
03 21 11 00-0225 LF #4, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	1.01	
For Up To 100, Add	0.75	
For >100 To 200, Add	0.40	
For >200 To 500, Add	0.16	
03 21 11 00-0226 LF #5, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	1.52	
For Up To 100, Add	1.15	
For >100 To 200, Add	0.61	
For >200 To 500, Add	0.24	
03 21 11 00-0227 LF #6, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	2.12	
For Up To 100, Add	1.63	
For >100 To 200, Add	0.86	
For >200 To 500, Add	0.34	
03 21 11 00-0228 LF #7, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	2.78	
For Up To 100, Add	1.68	
For >100 To 200, Add	0.96	
For >200 To 400, Add	0.46	
03 21 11 00-0229 LF #8, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	3.51	
For Up To 100, Add	2.15	
For >100 To 200, Add	1.22	
For >200 To 400, Add	0.58	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0230	LF		#9, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	4.35	
			<i>For Up To 100, Add</i>	2.70	
			<i>For &gt;100 To 200, Add</i>	1.53	
			<i>For &gt;200 To 400, Add</i>	0.73	
03 21 11 00-0231	LF		#10, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	5.35	
			<i>For Up To 100, Add</i>	2.72	
			<i>For &gt;100 To 200, Add</i>	1.44	
			<i>For &gt;200 To 300, Add</i>	0.72	
03 21 11 00-0232	LF		#11, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	6.42	
			<i>For Up To 100, Add</i>	3.30	
			<i>For &gt;100 To 200, Add</i>	1.74	
			<i>For &gt;200 To 300, Add</i>	0.87	
03 21 11 00-0233	LF		#14, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	8.98	
			<i>For Up To 100, Add</i>	4.68	
			<i>For &gt;100 To 200, Add</i>	2.46	
			<i>For &gt;200 To 300, Add</i>	1.23	
03 21 11 00-0234	LF		#18, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	15.50	
			<i>For Up To 100, Add</i>	8.18	
			<i>For &gt;100 To 200, Add</i>	4.28	
			<i>For &gt;200 To 300, Add</i>	2.14	
03 21 11 00-0235			<b>Mechanical Joint Connection</b> (03 21 11)		
03 21 11 00-0236			<b>Thermal Type Mechanical Joint Connection</b> (03 21 11 00-0235)		
03 21 11 00-0237	EA		Thermal Type Mechanical Joint Connection, Add Per Splice .....	226.71	
03 21 11 00-0238			<b>Screwed Type Mechanical Joint Connection</b> (03 21 11 00-0235)		
03 21 11 00-0239	EA		Screwed Type Mechanical Joint Connection, Add Per Splice .....	124.15	
03 21 11 00-0240			<b>Deformed Straight Dowels</b> (03 21 11)		
			Note: Excludes drilling.		
03 21 11 00-0241	EA		3/8" Diameter x 24" Long, Deformed Straight Dowel .....	2.98	
			<i>For Up To 12" Length, Deduct</i>	-0.34	
			<i>For &gt;12" To &lt;24" Length, Deduct</i>	-0.17	
03 21 11 00-0242	EA		1/2" Diameter x 24" Long, Deformed Straight Dowel .....	3.57	
			<i>For Up To 12" Length, Deduct</i>	-0.46	
			<i>For &gt;12" To &lt;24" Length, Deduct</i>	-0.23	
03 21 11 00-0243	EA		5/8" Diameter x 24" Long, Deformed Straight Dowel .....	4.35	
			<i>For Up To 12" Length, Deduct</i>	-0.72	
			<i>For &gt;12" To &lt;24" Length, Deduct</i>	-0.36	
03 21 11 00-0244	EA		3/4" Diameter x 24" Long, Deformed Straight Dowel .....	5.28	
			<i>For Up To 12" Length, Deduct</i>	-1.03	
			<i>For &gt;12" To &lt;24" Length, Deduct</i>	-0.52	
03 21 11 00-0245	EA		7/8" Diameter x 24" Long, Deformed Straight Dowel .....	6.22	
			<i>For Up To 12" Length, Deduct</i>	-1.44	
			<i>For &gt;12" To &lt;24" Length, Deduct</i>	-0.72	
03 21 11 00-0246	EA		1" Diameter x 24" Long, Deformed Straight Dowel .....	7.84	
			<i>For Up To 12" Length, Deduct</i>	-1.84	
			<i>For &gt;12" To &lt;24" Length, Deduct</i>	-0.92	
03 21 11 00-0247	EA		1-1/8" Diameter x 24" Long, Deformed Straight Dowel .....	9.24	
			<i>For Up To 12" Length, Deduct</i>	-2.28	
			<i>For &gt;12" To &lt;24" Length, Deduct</i>	-1.14	
03 21 11 00-0248	EA		1-1/4" Diameter x 24" Long, Deformed Straight Dowel .....	11.31	
			<i>For Up To 12" Length, Deduct</i>	-2.97	
			<i>For &gt;12" To &lt;24" Length, Deduct</i>	-1.49	
03 21 11 00-0249	EA		1-3/8" Diameter x 24" Long, Deformed Straight Dowel .....	13.42	
			<i>For Up To 12" Length, Deduct</i>	-3.67	
			<i>For &gt;12" To &lt;24" Length, Deduct</i>	-1.84	
03 21 11 00-0250			<b>Spirals, Reinforcing Steel</b> (03 21 11)		
03 21 11 00-0251	TON		Up To 15" Diameter, Grade 60, Spirals, Reinforcing Steel .....	3,474.38	
			<i>For Grade 75, Add</i>	130.37	
03 21 11 00-0252	TON		>15" To 24" Diameter, Grade 60, Spirals, Reinforcing Steel .....	3,432.71	
			<i>For Grade 75, Add</i>	130.37	
03 21 11 00-0253	TON		>24" To 36" Diameter, Grade 60, Spirals, Reinforcing Steel .....	3,400.94	
			<i>For Grade 75, Add</i>	130.37	
03 21 11 00-0254	TON		>36" To 48" Diameter, Grade 60, Spirals, Reinforcing Steel .....	3,348.95	
			<i>For Grade 75, Add</i>	130.37	
03 21 11 00-0255	TON		>48" To 64" Diameter, Grade 60, Spirals, Reinforcing Steel .....	3,278.67	
			<i>For Grade 75, Add</i>	130.37	
03 21 11 00-0256	TON		>64" To 84" Diameter, Grade 60, Spirals, Reinforcing Steel .....	3,251.90	
			<i>For Grade 75, Add</i>	133.58	
03 21 11 00-0257	TON		>84" To 96" Diameter, Grade 60, Spirals, Reinforcing Steel .....	3,193.06	
			<i>For Grade 75, Add</i>	133.58	
03 21 11 00-0258			<b>Dowel Or Hairpin, Drilled And Epoxy Into Concrete</b> (03 21 11)		
03 21 11 00-0259	EA		Dowels Or Hairpin, 1/2" x 30" Length, Drilled And Epoxy In Concrete, 6" Embedment .....	28.97	
03 21 11 00-0260	EA		Dowels Or Hairpin, 1/2" x 36" Length, Drilled And Epoxy In Concrete, >6" To 12" Embedment .....	30.27	



<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Concrete Reinforcing</b>	<b>03 20</b>	
<b>Reinforcement Bars</b>	<b>03 21</b>	

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

03 21 11 00-0261	Accessories For Reinforcing Steel <small>(03 21 11)</small>	
03 21 11 00-0262	Reinforcing Steel Lap-Weld Splice <small>(03 21 11 00-0261)</small>	
03 21 11 00-0263 EA	Up To #6 Reinforcing Steel Lap-Weld Splice.....	60.41
03 21 11 00-0264 EA	>#6 Reinforcing Steel Lap-Weld Splice.....	95.95

03 21 11 00-0265	Reinforcing Steel Sleeve And Wedge Splice Joint <small>(03 21 11 00-0261)</small>	
03 21 11 00-0266 EA	Up To #4 Reinforcing Steel, Sleeve And Wedge Splice Joint.....	32.91
03 21 11 00-0267 EA	#5 Reinforcing Steel, Sleeve And Wedge Splice Joint.....	49.64
03 21 11 00-0268 EA	#6 Reinforcing Steel, Sleeve And Wedge Splice Joint.....	73.40

**03 21 13 Galvanized Reinforcement Steel Bars (03 21)**

03 21 13 00-0001	Beams And Girders, Galvanized Steel Reinforcement Bar <small>(03 21 13)</small>	
	Note: ASTM A-767 Hot Dipped Galvanized Steel.	
03 21 13 00-0002 LF	#3, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar.....	0.83
	For Up To 100, Add	0.58
	For >100 To 200, Add	0.31
	For >200 To 500, Add	0.13
03 21 13 00-0003 LF	#4, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar.....	1.40
	For Up To 100, Add	1.00
	For >100 To 200, Add	0.54
	For >200 To 500, Add	0.21
03 21 13 00-0004 LF	#5, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar.....	2.11
	For Up To 100, Add	1.53
	For >100 To 200, Add	0.82
	For >200 To 500, Add	0.33
03 21 13 00-0005 LF	#6, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar.....	2.93
	For Up To 100, Add	2.17
	For >100 To 200, Add	1.15
	For >200 To 500, Add	0.46
03 21 13 00-0006 LF	#3, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar.....	0.84
	For Up To 100, Add	0.59
	For >100 To 200, Add	0.32
	For >200 To 500, Add	0.13
03 21 13 00-0007 LF	#4, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar.....	1.42
	For Up To 100, Add	1.02
	For >100 To 200, Add	0.55
	For >200 To 500, Add	0.22
03 21 13 00-0008 LF	#5, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar.....	2.15
	For Up To 100, Add	1.57
	For >100 To 200, Add	0.84
	For >200 To 500, Add	0.33
03 21 13 00-0009 LF	#6, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar.....	2.98
	For Up To 100, Add	2.22
	For >100 To 200, Add	1.17
	For >200 To 500, Add	0.47
03 21 13 00-0010 LF	#3, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	0.86
	For Up To 100, Add	0.61
	For >100 To 200, Add	0.33
	For >200 To 500, Add	0.13
03 21 13 00-0011 LF	#4, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	1.46
	For Up To 100, Add	1.06
	For >100 To 200, Add	0.57
	For >200 To 500, Add	0.23
03 21 13 00-0012 LF	#5, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	2.21
	For Up To 100, Add	1.63
	For >100 To 200, Add	0.87
	For >200 To 500, Add	0.35
03 21 13 00-0013 LF	#6, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	3.07
	For Up To 100, Add	2.31
	For >100 To 200, Add	1.22
	For >200 To 500, Add	0.49
03 21 13 00-0014 LF	#7, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	4.02
	For Up To 100, Add	2.39
	For >100 To 200, Add	1.37
	For >200 To 400, Add	0.65
03 21 13 00-0015 LF	#8, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	5.04
	For Up To 100, Add	3.04
	For >100 To 200, Add	1.74
	For >200 To 400, Add	0.82
03 21 13 00-0016 LF	#9, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	6.23
	For Up To 100, Add	3.81
	For >100 To 200, Add	2.17
	For >200 To 400, Add	1.03
03 21 13 00-0017 LF	#10, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	7.66
	For Up To 100, Add	3.84
	For >100 To 200, Add	2.05
	For >200 To 300, Add	1.02



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 13 00-0018 LF #11, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar .....	9.17	
For Up To 100, Add	4.66	
For >100 To 200, Add	2.47	
For >200 To 300, Add	1.24	
03 21 13 00-0019 LF #14, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar .....	12.81	
For Up To 100, Add	6.59	
For >100 To 200, Add	3.48	
For >200 To 300, Add	1.74	
03 21 13 00-0020 LF #18, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar .....	22.04	
For Up To 100, Add	11.50	
For >100 To 200, Add	6.04	
For >200 To 300, Add	3.02	
03 21 13 00-0021 LF #6, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	3.15	
For Up To 100, Add	2.39	
For >100 To 200, Add	1.26	
For >200 To 500, Add	0.50	
03 21 13 00-0022 LF #7, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	4.13	
For Up To 100, Add	2.47	
For >100 To 200, Add	1.42	
For >200 To 400, Add	0.67	
03 21 13 00-0023 LF #8, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	5.18	
For Up To 100, Add	3.15	
For >100 To 200, Add	1.80	
For >200 To 400, Add	0.85	
03 21 13 00-0024 LF #9, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	6.41	
For Up To 100, Add	3.94	
For >100 To 200, Add	2.24	
For >200 To 400, Add	1.07	
03 21 13 00-0025 LF #10, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	7.89	
For Up To 100, Add	3.98	
For >100 To 200, Add	2.12	
For >200 To 300, Add	1.06	
03 21 13 00-0026 LF #11, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	9.46	
For Up To 100, Add	4.83	
For >100 To 200, Add	2.56	
For >200 To 300, Add	1.28	
03 21 13 00-0027 LF #14, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	13.22	
For Up To 100, Add	6.84	
For >100 To 200, Add	3.60	
For >200 To 300, Add	1.80	
03 21 13 00-0028 LF #18, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar .....	22.78	
For Up To 100, Add	11.94	
For >100 To 200, Add	6.26	
For >200 To 300, Add	3.13	
<b>03 21 13 00-0029 Columns, Galvanized Steel Reinforcement Bar</b> <small>(03 21 13)</small>		
Note: ASTM A-767 Hot Dipped Galvanized Steel.		
03 21 13 00-0030 LF #3, Grade 40, Columns, Galvanized Steel Reinforcement Bar .....	0.86	
For Up To 100, Add	0.60	
For >100 To 200, Add	0.32	
For >200 To 500, Add	0.13	
03 21 13 00-0031 LF #4, Grade 40, Columns, Galvanized Steel Reinforcement Bar .....	1.48	
For Up To 100, Add	1.04	
For >100 To 200, Add	0.56	
For >200 To 500, Add	0.22	
03 21 13 00-0032 LF #5, Grade 40, Columns, Galvanized Steel Reinforcement Bar .....	2.20	
For Up To 100, Add	1.57	
For >100 To 200, Add	0.84	
For >200 To 500, Add	0.34	
03 21 13 00-0033 LF #6, Grade 40, Columns, Galvanized Steel Reinforcement Bar .....	3.06	
For Up To 100, Add	2.22	
For >100 To 200, Add	1.18	
For >200 To 500, Add	0.47	
03 21 13 00-0034 LF #3, Grade 50, Columns, Galvanized Steel Reinforcement Bar .....	0.87	
For Up To 100, Add	0.61	
For >100 To 200, Add	0.33	
For >200 To 500, Add	0.13	
03 21 13 00-0035 LF #4, Grade 50, Columns, Galvanized Steel Reinforcement Bar .....	1.50	
For Up To 100, Add	1.06	
For >100 To 200, Add	0.57	
For >200 To 500, Add	0.23	
03 21 13 00-0036 LF #5, Grade 50, Columns, Galvanized Steel Reinforcement Bar .....	2.24	
For Up To 100, Add	1.61	
For >100 To 200, Add	0.86	
For >200 To 500, Add	0.34	
03 21 13 00-0037 LF #6, Grade 50, Columns, Galvanized Steel Reinforcement Bar .....	3.11	
For Up To 100, Add	2.27	
For >100 To 200, Add	1.21	
For >200 To 500, Add	0.48	
03 21 13 00-0038 LF #3, Grade 60, Columns, Galvanized Steel Reinforcement Bar .....	0.89	
For Up To 100, Add	0.63	
For >100 To 200, Add	0.34	
For >200 To 500, Add	0.13	



<b>Concrete</b>	<b>03</b>	<b>CS</b>
<b>Concrete Reinforcing</b>	<b>03 20</b>	
<b>Reinforcement Bars</b>	<b>03 21</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 13 00-0039 LF #4, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	1.54	
For Up To 100, Add	1.10	
For >100 To 200, Add	0.59	
For >200 To 500, Add	0.23	
03 21 13 00-0040 LF #5, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	2.30	
For Up To 100, Add	1.67	
For >100 To 200, Add	0.89	
For >200 To 500, Add	0.36	
03 21 13 00-0041 LF #6, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	3.20	
For Up To 100, Add	2.36	
For >100 To 200, Add	1.25	
For >200 To 500, Add	0.50	
03 21 13 00-0042 LF #7, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	4.18	
For Up To 100, Add	2.44	
For >100 To 200, Add	1.41	
For >200 To 400, Add	0.66	
03 21 13 00-0043 LF #8, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	5.22	
For Up To 100, Add	3.11	
For >100 To 200, Add	1.79	
For >200 To 400, Add	0.84	
03 21 13 00-0044 LF #9, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	6.44	
For Up To 100, Add	3.88	
For >100 To 200, Add	2.22	
For >200 To 400, Add	1.05	
03 21 13 00-0045 LF #10, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	7.90	
For Up To 100, Add	3.92	
For >100 To 200, Add	2.10	
For >200 To 300, Add	1.05	
03 21 13 00-0046 LF #11, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	9.45	
For Up To 100, Add	4.74	
For >100 To 200, Add	2.53	
For >200 To 300, Add	1.26	
03 21 13 00-0047 LF #14, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	13.17	
For Up To 100, Add	6.70	
For >100 To 200, Add	3.55	
For >200 To 300, Add	1.78	
03 21 13 00-0048 LF #18, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	22.61	
For Up To 100, Add	11.67	
For >100 To 200, Add	6.15	
For >200 To 300, Add	3.08	
03 21 13 00-0049 LF #6, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	3.28	
For Up To 100, Add	2.44	
For >100 To 200, Add	1.29	
For >200 To 500, Add	0.52	
03 21 13 00-0050 LF #7, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	4.29	
For Up To 100, Add	2.53	
For >100 To 200, Add	1.46	
For >200 To 400, Add	0.69	
03 21 13 00-0051 LF #8, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	5.36	
For Up To 100, Add	3.21	
For >100 To 200, Add	1.84	
For >200 To 400, Add	0.87	
03 21 13 00-0052 LF #9, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	6.62	
For Up To 100, Add	4.02	
For >100 To 200, Add	2.29	
For >200 To 400, Add	1.09	
03 21 13 00-0053 LF #10, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	8.13	
For Up To 100, Add	4.05	
For >100 To 200, Add	2.16	
For >200 To 300, Add	1.08	
03 21 13 00-0054 LF #11, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	9.74	
For Up To 100, Add	4.92	
For >100 To 200, Add	2.61	
For >200 To 300, Add	1.31	
03 21 13 00-0055 LF #14, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	13.58	
For Up To 100, Add	6.95	
For >100 To 200, Add	3.67	
For >200 To 300, Add	1.84	
03 21 13 00-0056 LF #18, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	23.35	
For Up To 100, Add	12.11	
For >100 To 200, Add	6.37	
For >200 To 300, Add	3.19	
<b>03 21 13 00-0057 Footings, Galvanized Steel Reinforcement Bar</b> <small>(03 21 13)</small>		
Note: ASTM A-767 Hot Dipped Galvanized Steel.		
03 21 13 00-0058 LF #3, Grade 40, Footings, Galvanized Steel Reinforcement Bar.....	0.77	
For Up To 100, Add	0.56	
For >100 To 200, Add	0.30	
For >200 To 500, Add	0.12	
03 21 13 00-0059 LF #4, Grade 40, Footings, Galvanized Steel Reinforcement Bar.....	1.31	
For Up To 100, Add	0.97	
For >100 To 200, Add	0.51	
For >200 To 500, Add	0.21	

<b>03</b>	<b>Concrete</b>
<b>03 20</b>	<b>Concrete Reinforcing</b>
<b>03 21</b>	<b>Reinforcement Bars</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21	13 00-0060	LF	#5, Grade 40, Footings, Galvanized Steel Reinforcement Bar .....	1.97	
			<i>For Up To 100, Add</i>	1.48	
			<i>For &gt;100 To 200, Add</i>	0.78	
			<i>For &gt;200 To 500, Add</i>	0.31	
03 21	13 00-0061	LF	#6, Grade 40, Footings, Galvanized Steel Reinforcement Bar .....	2.75	
			<i>For Up To 100, Add</i>	2.10	
			<i>For &gt;100 To 200, Add</i>	1.10	
			<i>For &gt;200 To 500, Add</i>	0.44	
03 21	13 00-0062	LF	#3, Grade 50, Footings, Galvanized Steel Reinforcement Bar .....	0.78	
			<i>For Up To 100, Add</i>	0.57	
			<i>For &gt;100 To 200, Add</i>	0.30	
			<i>For &gt;200 To 500, Add</i>	0.12	
03 21	13 00-0063	LF	#4, Grade 50, Footings, Galvanized Steel Reinforcement Bar .....	1.33	
			<i>For Up To 100, Add</i>	0.99	
			<i>For &gt;100 To 200, Add</i>	0.52	
			<i>For &gt;200 To 500, Add</i>	0.21	
03 21	13 00-0064	LF	#5, Grade 50, Footings, Galvanized Steel Reinforcement Bar .....	2.01	
			<i>For Up To 100, Add</i>	1.52	
			<i>For &gt;100 To 200, Add</i>	0.80	
			<i>For &gt;200 To 500, Add</i>	0.32	
03 21	13 00-0065	LF	#6, Grade 50, Footings, Galvanized Steel Reinforcement Bar .....	2.80	
			<i>For Up To 100, Add</i>	2.15	
			<i>For &gt;100 To 200, Add</i>	1.13	
			<i>For &gt;200 To 500, Add</i>	0.45	
03 21	13 00-0066	LF	#3, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	0.80	
			<i>For Up To 100, Add</i>	0.59	
			<i>For &gt;100 To 200, Add</i>	0.31	
			<i>For &gt;200 To 500, Add</i>	0.13	
03 21	13 00-0067	LF	#4, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	1.37	
			<i>For Up To 100, Add</i>	1.03	
			<i>For &gt;100 To 200, Add</i>	0.54	
			<i>For &gt;200 To 500, Add</i>	0.22	
03 21	13 00-0068	LF	#5, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	2.07	
			<i>For Up To 100, Add</i>	1.58	
			<i>For &gt;100 To 200, Add</i>	0.83	
			<i>For &gt;200 To 500, Add</i>	0.33	
03 21	13 00-0069	LF	#6, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	2.89	
			<i>For Up To 100, Add</i>	2.24	
			<i>For &gt;100 To 200, Add</i>	1.17	
			<i>For &gt;200 To 500, Add</i>	0.47	
03 21	13 00-0070	LF	#7, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	3.79	
			<i>For Up To 100, Add</i>	2.31	
			<i>For &gt;100 To 200, Add</i>	1.32	
			<i>For &gt;200 To 400, Add</i>	0.62	
03 21	13 00-0071	LF	#8, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	4.77	
			<i>For Up To 100, Add</i>	2.95	
			<i>For &gt;100 To 200, Add</i>	1.67	
			<i>For &gt;200 To 400, Add</i>	0.80	
03 21	13 00-0072	LF	#9, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	5.90	
			<i>For Up To 100, Add</i>	3.69	
			<i>For &gt;100 To 200, Add</i>	2.09	
			<i>For &gt;200 To 400, Add</i>	1.00	
03 21	13 00-0073	LF	#10, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	7.28	
			<i>For Up To 100, Add</i>	3.73	
			<i>For &gt;100 To 200, Add</i>	1.97	
			<i>For &gt;200 To 300, Add</i>	0.99	
03 21	13 00-0074	LF	#11, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	8.75	
			<i>For Up To 100, Add</i>	4.53	
			<i>For &gt;100 To 200, Add</i>	2.39	
			<i>For &gt;200 To 300, Add</i>	1.19	
03 21	13 00-0075	LF	#14, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	12.26	
			<i>For Up To 100, Add</i>	6.43	
			<i>For &gt;100 To 200, Add</i>	3.37	
			<i>For &gt;200 To 300, Add</i>	1.68	
03 21	13 00-0076	LF	#18, Grade 60, Footings, Galvanized Steel Reinforcement Bar .....	21.17	
			<i>For Up To 100, Add</i>	11.24	
			<i>For &gt;100 To 200, Add</i>	5.86	
			<i>For &gt;200 To 300, Add</i>	2.93	
03 21	13 00-0077	LF	#6, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	2.97	
			<i>For Up To 100, Add</i>	2.32	
			<i>For &gt;100 To 200, Add</i>	1.21	
			<i>For &gt;200 To 500, Add</i>	0.49	
03 21	13 00-0078	LF	#7, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	3.90	
			<i>For Up To 100, Add</i>	2.39	
			<i>For &gt;100 To 200, Add</i>	1.36	
			<i>For &gt;200 To 400, Add</i>	0.65	
03 21	13 00-0079	LF	#8, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	4.91	
			<i>For Up To 100, Add</i>	3.05	
			<i>For &gt;100 To 200, Add</i>	1.73	
			<i>For &gt;200 To 400, Add</i>	0.83	
03 21	13 00-0080	LF	#9, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	6.08	
			<i>For Up To 100, Add</i>	3.83	
			<i>For &gt;100 To 200, Add</i>	2.16	
			<i>For &gt;200 To 400, Add</i>	1.03	





<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Concrete Reinforcing</b>	<b>03 20</b>	
<b>Reinforcement Bars</b>	<b>03 21</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 13 00-0081 LF #10, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	7.51	
For Up To 100, Add	3.87	
For >100 To 200, Add	2.04	
For >200 To 300, Add	1.02	
03 21 13 00-0082 LF #11, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	9.04	
For Up To 100, Add	4.71	
For >100 To 200, Add	2.47	
For >200 To 300, Add	1.24	
03 21 13 00-0083 LF #14, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	12.67	
For Up To 100, Add	6.67	
For >100 To 200, Add	3.49	
For >200 To 300, Add	1.75	
03 21 13 00-0084 LF #18, Grade 75, Footings, Galvanized Steel Reinforcement Bar .....	21.91	
For Up To 100, Add	11.68	
For >100 To 200, Add	6.08	
For >200 To 300, Add	3.04	
<b>03 21 13 00-0085 Slab On Grade, Galvanized Steel Reinforcement Bar (03 21 13)</b>		
Note: ASTM A-767 Hot Dipped Galvanized Steel.		
03 21 13 00-0086 LF #3, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar .....	0.75	
For Up To 100, Add	0.55	
For >100 To 200, Add	0.29	
For >200 To 500, Add	0.12	
03 21 13 00-0087 LF #4, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar .....	1.28	
For Up To 100, Add	0.96	
For >100 To 200, Add	0.51	
For >200 To 500, Add	0.20	
03 21 13 00-0088 LF #5, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar .....	1.92	
For Up To 100, Add	1.46	
For >100 To 200, Add	0.77	
For >200 To 500, Add	0.31	
03 21 13 00-0089 LF #6, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar .....	2.67	
For Up To 100, Add	2.06	
For >100 To 200, Add	1.08	
For >200 To 500, Add	0.43	
03 21 13 00-0090 LF #3, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar .....	0.76	
For Up To 100, Add	0.56	
For >100 To 200, Add	0.30	
For >200 To 500, Add	0.12	
03 21 13 00-0091 LF #4, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar .....	1.30	
For Up To 100, Add	0.98	
For >100 To 200, Add	0.52	
For >200 To 500, Add	0.21	
03 21 13 00-0092 LF #5, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar .....	1.96	
For Up To 100, Add	1.50	
For >100 To 200, Add	0.79	
For >200 To 500, Add	0.32	
03 21 13 00-0093 LF #6, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar .....	2.72	
For Up To 100, Add	2.11	
For >100 To 200, Add	1.11	
For >200 To 500, Add	0.44	
03 21 13 00-0094 LF #3, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	0.78	
For Up To 100, Add	0.58	
For >100 To 200, Add	0.31	
For >200 To 500, Add	0.12	
03 21 13 00-0095 LF #4, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	1.34	
For Up To 100, Add	1.02	
For >100 To 200, Add	0.54	
For >200 To 500, Add	0.21	
03 21 13 00-0096 LF #5, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	2.02	
For Up To 100, Add	1.56	
For >100 To 200, Add	0.82	
For >200 To 500, Add	0.33	
03 21 13 00-0097 LF #6, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	2.81	
For Up To 100, Add	2.20	
For >100 To 200, Add	1.15	
For >200 To 500, Add	0.46	
03 21 13 00-0098 LF #7, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	3.71	
For Up To 100, Add	2.28	
For >100 To 200, Add	1.30	
For >200 To 400, Add	0.62	
03 21 13 00-0099 LF #8, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	4.68	
For Up To 100, Add	2.92	
For >100 To 200, Add	1.65	
For >200 To 400, Add	0.79	
03 21 13 00-0100 LF #9, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	5.80	
For Up To 100, Add	3.66	
For >100 To 200, Add	2.06	
For >200 To 400, Add	0.99	
03 21 13 00-0101 LF #10, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	7.15	
For Up To 100, Add	3.69	
For >100 To 200, Add	1.95	
For >200 To 300, Add	0.97	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 13 00-0102 LF #11, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	8.62	
For Up To 100, Add	4.49	
For >100 To 200, Add	2.36	
For >200 To 300, Add	1.18	
03 21 13 00-0103 LF #14, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	12.07	
For Up To 100, Add	6.37	
For >100 To 200, Add	3.33	
For >200 To 300, Add	1.67	
03 21 13 00-0104 LF #18, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar .....	20.89	
For Up To 100, Add	11.15	
For >100 To 200, Add	5.81	
For >200 To 300, Add	2.90	
03 21 13 00-0105 LF #6, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	2.89	
For Up To 100, Add	2.28	
For >100 To 200, Add	1.19	
For >200 To 500, Add	0.48	
03 21 13 00-0106 LF #7, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	3.82	
For Up To 100, Add	2.36	
For >100 To 200, Add	1.34	
For >200 To 400, Add	0.64	
03 21 13 00-0107 LF #8, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	4.82	
For Up To 100, Add	3.02	
For >100 To 200, Add	1.71	
For >200 To 400, Add	0.82	
03 21 13 00-0108 LF #9, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	5.98	
For Up To 100, Add	3.79	
For >100 To 200, Add	2.13	
For >200 To 400, Add	1.02	
03 21 13 00-0109 LF #10, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	7.38	
For Up To 100, Add	3.83	
For >100 To 200, Add	2.01	
For >200 To 300, Add	1.01	
03 21 13 00-0110 LF #11, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	8.91	
For Up To 100, Add	4.67	
For >100 To 200, Add	2.45	
For >200 To 300, Add	1.22	
03 21 13 00-0111 LF #14, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	12.48	
For Up To 100, Add	6.62	
For >100 To 200, Add	3.45	
For >200 To 300, Add	1.73	
03 21 13 00-0112 LF #18, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar .....	21.63	
For Up To 100, Add	11.60	
For >100 To 200, Add	6.03	
For >200 To 300, Add	3.01	
<b>03 21 13 00-0113 Elevated Slabs, Galvanized Steel Reinforcement Bar</b> <small>(03 21 13)</small>		
Note: ASTM A-767 Hot Dipped Galvanized Steel.		
03 21 13 00-0114 LF #3, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	0.70	
For Up To 100, Add	0.53	
For >100 To 200, Add	0.28	
For >200 To 500, Add	0.11	
03 21 13 00-0115 LF #4, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	1.20	
For Up To 100, Add	0.92	
For >100 To 200, Add	0.49	
For >200 To 500, Add	0.19	
03 21 13 00-0116 LF #5, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	1.82	
For Up To 100, Add	1.42	
For >100 To 200, Add	0.74	
For >200 To 500, Add	0.30	
03 21 13 00-0117 LF #6, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	2.55	
For Up To 100, Add	2.02	
For >100 To 200, Add	1.05	
For >200 To 500, Add	0.42	
03 21 13 00-0118 LF #3, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	0.71	
For Up To 100, Add	0.54	
For >100 To 200, Add	0.29	
For >200 To 500, Add	0.11	
03 21 13 00-0119 LF #4, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	1.22	
For Up To 100, Add	0.94	
For >100 To 200, Add	0.50	
For >200 To 500, Add	0.20	
03 21 13 00-0120 LF #5, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	1.86	
For Up To 100, Add	1.46	
For >100 To 200, Add	0.76	
For >200 To 500, Add	0.31	
03 21 13 00-0121 LF #6, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	2.60	
For Up To 100, Add	2.07	
For >100 To 200, Add	1.08	
For >200 To 500, Add	0.43	
03 21 13 00-0122 LF #3, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	0.73	
For Up To 100, Add	0.56	
For >100 To 200, Add	0.30	
For >200 To 500, Add	0.12	



<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Concrete Reinforcing</b>	<b>03 20</b>	
<b>Reinforcement Bars</b>	<b>03 21</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 13 00-0123 LF #4, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	1.26	
For Up To 100, Add	0.98	
For >100 To 200, Add	0.52	
For >200 To 500, Add	0.21	
03 21 13 00-0124 LF #5, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	1.92	
For Up To 100, Add	1.52	
For >100 To 200, Add	0.79	
For >200 To 500, Add	0.32	
03 21 13 00-0125 LF #6, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	2.69	
For Up To 100, Add	2.16	
For >100 To 200, Add	1.12	
For >200 To 500, Add	0.45	
03 21 13 00-0126 LF #7, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	3.56	
For Up To 100, Add	2.23	
For >100 To 200, Add	1.26	
For >200 To 400, Add	0.60	
03 21 13 00-0127 LF #8, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	4.49	
For Up To 100, Add	2.85	
For >100 To 200, Add	1.60	
For >200 To 400, Add	0.77	
03 21 13 00-0128 LF #9, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	5.59	
For Up To 100, Add	3.58	
For >100 To 200, Add	2.01	
For >200 To 400, Add	0.97	
03 21 13 00-0129 LF #10, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	6.91	
For Up To 100, Add	3.62	
For >100 To 200, Add	1.90	
For >200 To 300, Add	0.95	
03 21 13 00-0130 LF #11, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	8.33	
For Up To 100, Add	4.41	
For >100 To 200, Add	2.30	
For >200 To 300, Add	1.15	
03 21 13 00-0131 LF #14, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	11.71	
For Up To 100, Add	6.26	
For >100 To 200, Add	3.26	
For >200 To 300, Add	1.63	
03 21 13 00-0132 LF #18, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	20.32	
For Up To 100, Add	10.98	
For >100 To 200, Add	5.69	
For >200 To 300, Add	2.85	
03 21 13 00-0133 LF #6, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	2.77	
For Up To 100, Add	2.24	
For >100 To 200, Add	1.16	
For >200 To 500, Add	0.47	
03 21 13 00-0134 LF #7, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	3.67	
For Up To 100, Add	2.31	
For >100 To 200, Add	1.30	
For >200 To 400, Add	0.62	
03 21 13 00-0135 LF #8, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	4.63	
For Up To 100, Add	2.96	
For >100 To 200, Add	1.66	
For >200 To 400, Add	0.80	
03 21 13 00-0136 LF #9, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	5.77	
For Up To 100, Add	3.72	
For >100 To 200, Add	2.08	
For >200 To 400, Add	1.00	
03 21 13 00-0137 LF #10, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	7.14	
For Up To 100, Add	3.76	
For >100 To 200, Add	1.97	
For >200 To 300, Add	0.98	
03 21 13 00-0138 LF #11, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	8.62	
For Up To 100, Add	4.58	
For >100 To 200, Add	2.39	
For >200 To 300, Add	1.19	
03 21 13 00-0139 LF #14, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	12.12	
For Up To 100, Add	6.51	
For >100 To 200, Add	3.38	
For >200 To 300, Add	1.69	
03 21 13 00-0140 LF #18, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar .....	21.06	
For Up To 100, Add	11.42	
For >100 To 200, Add	5.91	
For >200 To 300, Add	2.96	
 03 21 13 00-0141 Walls, Galvanized Steel Reinforcement Bar <sup>(03 21 13)</sup>		
Note: ASTM A-767 Hot Dipped Galvanized Steel.		
03 21 13 00-0142 LF #3, Grade 40, Walls, Galvanized Steel Reinforcement Bar .....	0.68	
For Up To 100, Add	0.52	
For >100 To 200, Add	0.28	
For >200 To 500, Add	0.11	
03 21 13 00-0143 LF #4, Grade 40, Walls, Galvanized Steel Reinforcement Bar .....	1.17	
For Up To 100, Add	0.91	
For >100 To 200, Add	0.48	
For >200 To 500, Add	0.19	

<b>03</b>	<b>Concrete</b>
<b>03 20</b>	<b>Concrete Reinforcing</b>
<b>03 21</b>	<b>Reinforcement Bars</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21	13 00-0144	LF	#5, Grade 40, Walls, Galvanized Steel Reinforcement Bar	1.77	
			For Up To 100, Add	1.40	
			For >100 To 200, Add	0.73	
			For >200 To 500, Add	0.29	
03 21	13 00-0145	LF	#6, Grade 40, Walls, Galvanized Steel Reinforcement Bar	2.48	
			For Up To 100, Add	1.99	
			For >100 To 200, Add	1.04	
			For >200 To 500, Add	0.41	
03 21	13 00-0146	LF	#3, Grade 50, Walls, Galvanized Steel Reinforcement Bar	0.69	
			For Up To 100, Add	0.53	
			For >100 To 200, Add	0.28	
			For >200 To 500, Add	0.11	
03 21	13 00-0147	LF	#4, Grade 50, Walls, Galvanized Steel Reinforcement Bar	1.19	
			For Up To 100, Add	0.93	
			For >100 To 200, Add	0.49	
			For >200 To 500, Add	0.20	
03 21	13 00-0148	LF	#5, Grade 50, Walls, Galvanized Steel Reinforcement Bar	1.81	
			For Up To 100, Add	1.44	
			For >100 To 200, Add	0.75	
			For >200 To 500, Add	0.30	
03 21	13 00-0149	LF	#6, Grade 50, Walls, Galvanized Steel Reinforcement Bar	2.53	
			For Up To 100, Add	2.04	
			For >100 To 200, Add	1.06	
			For >200 To 500, Add	0.42	
03 21	13 00-0150	LF	#3, Grade 60, Walls, Galvanized Steel Reinforcement Bar	0.71	
			For Up To 100, Add	0.55	
			For >100 To 200, Add	0.29	
			For >200 To 500, Add	0.12	
03 21	13 00-0151	LF	#4, Grade 60, Walls, Galvanized Steel Reinforcement Bar	1.23	
			For Up To 100, Add	0.97	
			For >100 To 200, Add	0.51	
			For >200 To 500, Add	0.20	
03 21	13 00-0152	LF	#5, Grade 60, Walls, Galvanized Steel Reinforcement Bar	1.87	
			For Up To 100, Add	1.50	
			For >100 To 200, Add	0.78	
			For >200 To 500, Add	0.31	
03 21	13 00-0153	LF	#6, Grade 60, Walls, Galvanized Steel Reinforcement Bar	2.62	
			For Up To 100, Add	2.13	
			For >100 To 200, Add	1.11	
			For >200 To 500, Add	0.44	
03 21	13 00-0154	LF	#7, Grade 60, Walls, Galvanized Steel Reinforcement Bar	3.46	
			For Up To 100, Add	2.19	
			For >100 To 200, Add	1.23	
			For >200 To 400, Add	0.59	
03 21	13 00-0155	LF	#8, Grade 60, Walls, Galvanized Steel Reinforcement Bar	4.40	
			For Up To 100, Add	2.82	
			For >100 To 200, Add	1.58	
			For >200 To 400, Add	0.76	
03 21	13 00-0156	LF	#9, Grade 60, Walls, Galvanized Steel Reinforcement Bar	5.48	
			For Up To 100, Add	3.55	
			For >100 To 200, Add	1.98	
			For >200 To 400, Add	0.96	
03 21	13 00-0157	LF	#10, Grade 60, Walls, Galvanized Steel Reinforcement Bar	6.78	
			For Up To 100, Add	3.58	
			For >100 To 200, Add	1.87	
			For >200 To 300, Add	0.94	
03 21	13 00-0158	LF	#11, Grade 60, Walls, Galvanized Steel Reinforcement Bar	8.19	
			For Up To 100, Add	4.37	
			For >100 To 200, Add	2.27	
			For >200 To 300, Add	1.14	
03 21	13 00-0159	LF	#14, Grade 60, Walls, Galvanized Steel Reinforcement Bar	11.53	
			For Up To 100, Add	6.21	
			For >100 To 200, Add	3.22	
			For >200 To 300, Add	1.61	
03 21	13 00-0160	LF	#18, Grade 60, Walls, Galvanized Steel Reinforcement Bar	20.03	
			For Up To 100, Add	10.89	
			For >100 To 200, Add	5.63	
			For >200 To 300, Add	2.82	
03 21	13 00-0161	LF	#6, Grade 75, Walls, Galvanized Steel Reinforcement Bar	2.70	
			For Up To 100, Add	2.21	
			For >100 To 200, Add	1.15	
			For >200 To 500, Add	0.46	
03 21	13 00-0162	LF	#7, Grade 75, Walls, Galvanized Steel Reinforcement Bar	3.57	
			For Up To 100, Add	2.27	
			For >100 To 200, Add	1.28	
			For >200 To 400, Add	0.61	
03 21	13 00-0163	LF	#8, Grade 75, Walls, Galvanized Steel Reinforcement Bar	4.54	
			For Up To 100, Add	2.93	
			For >100 To 200, Add	1.64	
			For >200 To 400, Add	0.79	
03 21	13 00-0164	LF	#9, Grade 75, Walls, Galvanized Steel Reinforcement Bar	5.66	
			For Up To 100, Add	3.68	
			For >100 To 200, Add	2.05	
			For >200 To 400, Add	0.99	



<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Concrete Reinforcing</b>	<b>03 20</b>	
<b>Reinforcement Bars</b>	<b>03 21</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 13 00-0165 LF #10, Grade 75, Walls, Galvanized Steel Reinforcement Bar .....	7.01	
For Up To 100, Add	3.72	
For >100 To 200, Add	1.94	
For >200 To 300, Add	0.97	
03 21 13 00-0166 LF #11, Grade 75, Walls, Galvanized Steel Reinforcement Bar .....	8.48	
For Up To 100, Add	4.54	
For >100 To 200, Add	2.36	
For >200 To 300, Add	1.18	
03 21 13 00-0167 LF #14, Grade 75, Walls, Galvanized Steel Reinforcement Bar .....	11.94	
For Up To 100, Add	6.45	
For >100 To 200, Add	3.35	
For >200 To 300, Add	1.67	
03 21 13 00-0168 LF #18, Grade 75, Walls, Galvanized Steel Reinforcement Bar .....	20.77	
For Up To 100, Add	11.34	
For >100 To 200, Add	5.86	
For >200 To 300, Add	2.93	

**03 21 16 Epoxy-Coated Reinforcement Steel Bars (03 21)**

**03 21 16 00-0001 Beams And Girders, Epoxy Coated Steel Reinforcement Bar (03 21 16)**

Note: ASTM A-775 Epoxy Coated Steel.

03 21 16 00-0002 LF #3, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	0.81	
For Up To 100, Add	0.56	
For >100 To 200, Add	0.30	
For >200 To 500, Add	0.12	
03 21 16 00-0003 LF #4, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	1.37	
For Up To 100, Add	0.97	
For >100 To 200, Add	0.52	
For >200 To 500, Add	0.21	
03 21 16 00-0004 LF #5, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	2.07	
For Up To 100, Add	1.49	
For >100 To 200, Add	0.80	
For >200 To 500, Add	0.32	
03 21 16 00-0005 LF #6, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	2.87	
For Up To 100, Add	2.11	
For >100 To 200, Add	1.12	
For >200 To 500, Add	0.45	
03 21 16 00-0006 LF #3, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	0.82	
For Up To 100, Add	0.57	
For >100 To 200, Add	0.31	
For >200 To 500, Add	0.12	
03 21 16 00-0007 LF #4, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	1.40	
For Up To 100, Add	1.00	
For >100 To 200, Add	0.54	
For >200 To 500, Add	0.21	
03 21 16 00-0008 LF #5, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	2.11	
For Up To 100, Add	1.53	
For >100 To 200, Add	0.82	
For >200 To 500, Add	0.33	
03 21 16 00-0009 LF #6, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	2.92	
For Up To 100, Add	2.16	
For >100 To 200, Add	1.14	
For >200 To 500, Add	0.46	
03 21 16 00-0010 LF #3, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	0.84	
For Up To 100, Add	0.59	
For >100 To 200, Add	0.32	
For >200 To 500, Add	0.13	
03 21 16 00-0011 LF #4, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	1.43	
For Up To 100, Add	1.03	
For >100 To 200, Add	0.55	
For >200 To 500, Add	0.22	
03 21 16 00-0012 LF #5, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	2.17	
For Up To 100, Add	1.59	
For >100 To 200, Add	0.85	
For >200 To 500, Add	0.34	
03 21 16 00-0013 LF #6, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	3.01	
For Up To 100, Add	2.25	
For >100 To 200, Add	1.19	
For >200 To 500, Add	0.48	
03 21 16 00-0014 LF #7, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	3.93	
For Up To 100, Add	2.32	
For >100 To 200, Add	1.34	
For >200 To 400, Add	0.63	
03 21 16 00-0015 LF #8, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	4.93	
For Up To 100, Add	2.96	
For >100 To 200, Add	1.70	
For >200 To 400, Add	0.80	
03 21 16 00-0016 LF #9, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	6.09	
For Up To 100, Add	3.70	
For >100 To 200, Add	2.11	
For >200 To 400, Add	1.00	
03 21 16 00-0017 LF #10, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	7.48	
For Up To 100, Add	3.74	
For >100 To 200, Add	1.99	
For >200 To 300, Add	1.00	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0018	LF		#11, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	8.95	
			<i>For Up To 100, Add</i>	4.53	
			<i>For &gt;100 To 200, Add</i>	2.40	
			<i>For &gt;200 To 300, Add</i>	1.20	
03 21 16 00-0019	LF		#14, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	12.49	
			<i>For Up To 100, Add</i>	6.40	
			<i>For &gt;100 To 200, Add</i>	3.38	
			<i>For &gt;200 To 300, Add</i>	1.69	
03 21 16 00-0020	LF		#18, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	21.48	
			<i>For Up To 100, Add</i>	11.16	
			<i>For &gt;100 To 200, Add</i>	5.87	
			<i>For &gt;200 To 300, Add</i>	2.93	
03 21 16 00-0021	LF		#6, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	3.09	
			<i>For Up To 100, Add</i>	2.33	
			<i>For &gt;100 To 200, Add</i>	1.23	
			<i>For &gt;200 To 500, Add</i>	0.49	
03 21 16 00-0022	LF		#7, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	4.04	
			<i>For Up To 100, Add</i>	2.40	
			<i>For &gt;100 To 200, Add</i>	1.38	
			<i>For &gt;200 To 400, Add</i>	0.65	
03 21 16 00-0023	LF		#8, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	5.07	
			<i>For Up To 100, Add</i>	3.07	
			<i>For &gt;100 To 200, Add</i>	1.75	
			<i>For &gt;200 To 400, Add</i>	0.83	
03 21 16 00-0024	LF		#9, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	6.28	
			<i>For Up To 100, Add</i>	3.85	
			<i>For &gt;100 To 200, Add</i>	2.19	
			<i>For &gt;200 To 400, Add</i>	1.04	
03 21 16 00-0025	LF		#10, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	7.72	
			<i>For Up To 100, Add</i>	3.88	
			<i>For &gt;100 To 200, Add</i>	2.07	
			<i>For &gt;200 To 300, Add</i>	1.03	
03 21 16 00-0026	LF		#11, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	9.24	
			<i>For Up To 100, Add</i>	4.70	
			<i>For &gt;100 To 200, Add</i>	2.49	
			<i>For &gt;200 To 300, Add</i>	1.25	
03 21 16 00-0027	LF		#14, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	12.91	
			<i>For Up To 100, Add</i>	6.65	
			<i>For &gt;100 To 200, Add</i>	3.51	
			<i>For &gt;200 To 300, Add</i>	1.75	
03 21 16 00-0028	LF		#18, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar .....	22.23	
			<i>For Up To 100, Add</i>	11.61	
			<i>For &gt;100 To 200, Add</i>	6.09	
			<i>For &gt;200 To 300, Add</i>	3.05	
03 21 16 00-0029			<b>Columns, Epoxy Coated Steel Reinforcement Bar</b> <small>(03 21 16)</small>		
			Note: ASTM A-775 Epoxy Coated Steel.		
03 21 16 00-0030	LF		#3, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar .....	0.84	
			<i>For Up To 100, Add</i>	0.58	
			<i>For &gt;100 To 200, Add</i>	0.31	
			<i>For &gt;200 To 500, Add</i>	0.12	
03 21 16 00-0031	LF		#4, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar .....	1.45	
			<i>For Up To 100, Add</i>	1.01	
			<i>For &gt;100 To 200, Add</i>	0.54	
			<i>For &gt;200 To 500, Add</i>	0.22	
03 21 16 00-0032	LF		#5, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar .....	2.16	
			<i>For Up To 100, Add</i>	1.53	
			<i>For &gt;100 To 200, Add</i>	0.82	
			<i>For &gt;200 To 500, Add</i>	0.33	
03 21 16 00-0033	LF		#6, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar .....	3.00	
			<i>For Up To 100, Add</i>	2.16	
			<i>For &gt;100 To 200, Add</i>	1.15	
			<i>For &gt;200 To 500, Add</i>	0.46	
03 21 16 00-0034	LF		#3, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar .....	0.85	
			<i>For Up To 100, Add</i>	0.59	
			<i>For &gt;100 To 200, Add</i>	0.32	
			<i>For &gt;200 To 500, Add</i>	0.13	
03 21 16 00-0035	LF		#4, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar .....	1.48	
			<i>For Up To 100, Add</i>	1.04	
			<i>For &gt;100 To 200, Add</i>	0.56	
			<i>For &gt;200 To 500, Add</i>	0.22	
03 21 16 00-0036	LF		#5, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar .....	2.20	
			<i>For Up To 100, Add</i>	1.57	
			<i>For &gt;100 To 200, Add</i>	0.84	
			<i>For &gt;200 To 500, Add</i>	0.34	
03 21 16 00-0037	LF		#6, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar .....	3.05	
			<i>For Up To 100, Add</i>	2.21	
			<i>For &gt;100 To 200, Add</i>	1.18	
			<i>For &gt;200 To 500, Add</i>	0.47	
03 21 16 00-0038	LF		#3, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar .....	0.87	
			<i>For Up To 100, Add</i>	0.61	
			<i>For &gt;100 To 200, Add</i>	0.33	
			<i>For &gt;200 To 500, Add</i>	0.13	





<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Concrete Reinforcing</b>	<b>03 20</b>	
<b>Reinforcement Bars</b>	<b>03 21</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0039 LF #4, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar .....	1.51	
<i>For Up To 100, Add</i>	1.07	
<i>For &gt;100 To 200, Add</i>	0.57	
<i>For &gt;200 To 500, Add</i>	0.23	
03 21 16 00-0040 LF #5, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar .....	2.26	
<i>For Up To 100, Add</i>	1.63	
<i>For &gt;100 To 200, Add</i>	0.87	
<i>For &gt;200 To 500, Add</i>	0.35	
03 21 16 00-0041 LF #6, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar .....	3.14	
<i>For Up To 100, Add</i>	2.30	
<i>For &gt;100 To 200, Add</i>	1.22	
<i>For &gt;200 To 500, Add</i>	0.49	
03 21 16 00-0042 LF #7, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar .....	4.09	
<i>For Up To 100, Add</i>	2.38	
<i>For &gt;100 To 200, Add</i>	1.38	
<i>For &gt;200 To 400, Add</i>	0.65	
03 21 16 00-0043 LF #8, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar .....	5.11	
<i>For Up To 100, Add</i>	3.02	
<i>For &gt;100 To 200, Add</i>	1.74	
<i>For &gt;200 To 400, Add</i>	0.82	
03 21 16 00-0044 LF #9, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar .....	6.30	
<i>For Up To 100, Add</i>	3.78	
<i>For &gt;100 To 200, Add</i>	2.16	
<i>For &gt;200 To 400, Add</i>	1.02	
03 21 16 00-0045 LF #10, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar .....	7.72	
<i>For Up To 100, Add</i>	3.81	
<i>For &gt;100 To 200, Add</i>	2.04	
<i>For &gt;200 To 300, Add</i>	1.02	
03 21 16 00-0046 LF #11, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar .....	9.23	
<i>For Up To 100, Add</i>	4.61	
<i>For &gt;100 To 200, Add</i>	2.46	
<i>For &gt;200 To 300, Add</i>	1.23	
03 21 16 00-0047 LF #14, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar .....	12.85	
<i>For Up To 100, Add</i>	6.51	
<i>For &gt;100 To 200, Add</i>	3.45	
<i>For &gt;200 To 300, Add</i>	1.73	
03 21 16 00-0048 LF #18, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar .....	22.05	
<i>For Up To 100, Add</i>	11.33	
<i>For &gt;100 To 200, Add</i>	5.98	
<i>For &gt;200 To 300, Add</i>	2.99	
03 21 16 00-0049 LF #6, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar .....	3.22	
<i>For Up To 100, Add</i>	2.38	
<i>For &gt;100 To 200, Add</i>	1.26	
<i>For &gt;200 To 500, Add</i>	0.50	
03 21 16 00-0050 LF #7, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar .....	4.20	
<i>For Up To 100, Add</i>	2.46	
<i>For &gt;100 To 200, Add</i>	1.42	
<i>For &gt;200 To 400, Add</i>	0.67	
03 21 16 00-0051 LF #8, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar .....	5.25	
<i>For Up To 100, Add</i>	3.13	
<i>For &gt;100 To 200, Add</i>	1.80	
<i>For &gt;200 To 400, Add</i>	0.85	
03 21 16 00-0052 LF #9, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar .....	6.49	
<i>For Up To 100, Add</i>	3.92	
<i>For &gt;100 To 200, Add</i>	2.24	
<i>For &gt;200 To 400, Add</i>	1.06	
03 21 16 00-0053 LF #10, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar .....	7.96	
<i>For Up To 100, Add</i>	3.95	
<i>For &gt;100 To 200, Add</i>	2.11	
<i>For &gt;200 To 300, Add</i>	1.06	
03 21 16 00-0054 LF #11, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar .....	9.52	
<i>For Up To 100, Add</i>	4.79	
<i>For &gt;100 To 200, Add</i>	2.55	
<i>For &gt;200 To 300, Add</i>	1.27	
03 21 16 00-0055 LF #14, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar .....	13.27	
<i>For Up To 100, Add</i>	6.76	
<i>For &gt;100 To 200, Add</i>	3.58	
<i>For &gt;200 To 300, Add</i>	1.79	
03 21 16 00-0056 LF #18, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar .....	22.80	
<i>For Up To 100, Add</i>	11.78	
<i>For &gt;100 To 200, Add</i>	6.21	
<i>For &gt;200 To 300, Add</i>	3.10	
<b>03 21 16 00-0057 Footings, Epoxy Coated Steel Reinforcement Bar</b> <small>(03 21 16)</small>		
<i>Note: ASTM A-775 Epoxy Coated Steel.</i>		
03 21 16 00-0058 LF #3, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar .....	0.75	
<i>For Up To 100, Add</i>	0.54	
<i>For &gt;100 To 200, Add</i>	0.29	
<i>For &gt;200 To 500, Add</i>	0.12	
03 21 16 00-0059 LF #4, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar .....	1.28	
<i>For Up To 100, Add</i>	0.94	
<i>For &gt;100 To 200, Add</i>	0.50	
<i>For &gt;200 To 500, Add</i>	0.20	

<b>03</b>	<b>Concrete</b>
<b>03 20</b>	<b>Concrete Reinforcing</b>
<b>03 21</b>	<b>Reinforcement Bars</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0060 LF #5, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar.....	1.93	
For Up To 100, Add	1.44	
For >100 To 200, Add	0.76	
For >200 To 500, Add	0.30	
03 21 16 00-0061 LF #6, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar.....	2.69	
For Up To 100, Add	2.04	
For >100 To 200, Add	1.07	
For >200 To 500, Add	0.43	
03 21 16 00-0062 LF #3, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar.....	0.76	
For Up To 100, Add	0.55	
For >100 To 200, Add	0.29	
For >200 To 500, Add	0.12	
03 21 16 00-0063 LF #4, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar.....	1.31	
03 21 16 00-0064 LF #5, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar.....	1.97	
For Up To 100, Add	1.48	
For >100 To 200, Add	0.78	
For >200 To 500, Add	0.31	
03 21 16 00-0065 LF #6, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar.....	2.74	
For Up To 100, Add	2.09	
For >100 To 200, Add	1.10	
For >200 To 500, Add	0.44	
03 21 16 00-0066 LF #3, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	0.78	
For Up To 100, Add	0.57	
For >100 To 200, Add	0.30	
For >200 To 500, Add	0.12	
03 21 16 00-0067 LF #4, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	1.34	
For Up To 100, Add	1.00	
For >100 To 200, Add	0.53	
For >200 To 500, Add	0.21	
03 21 16 00-0068 LF #5, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	2.03	
For Up To 100, Add	1.54	
For >100 To 200, Add	0.81	
For >200 To 500, Add	0.32	
03 21 16 00-0069 LF #6, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	2.83	
For Up To 100, Add	2.18	
For >100 To 200, Add	1.14	
For >200 To 500, Add	0.46	
03 21 16 00-0070 LF #7, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	3.70	
For Up To 100, Add	2.24	
For >100 To 200, Add	1.28	
For >200 To 400, Add	0.61	
03 21 16 00-0071 LF #8, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	4.66	
For Up To 100, Add	2.87	
For >100 To 200, Add	1.63	
For >200 To 400, Add	0.78	
03 21 16 00-0072 LF #9, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	5.76	
For Up To 100, Add	3.59	
For >100 To 200, Add	2.03	
For >200 To 400, Add	0.97	
03 21 16 00-0073 LF #10, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	7.10	
For Up To 100, Add	3.62	
For >100 To 200, Add	1.92	
For >200 To 300, Add	0.96	
03 21 16 00-0074 LF #11, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	8.53	
For Up To 100, Add	4.40	
For >100 To 200, Add	2.32	
For >200 To 300, Add	1.16	
03 21 16 00-0075 LF #14, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	11.94	
For Up To 100, Add	6.23	
For >100 To 200, Add	3.27	
For >200 To 300, Add	1.64	
03 21 16 00-0076 LF #18, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	20.61	
For Up To 100, Add	10.90	
For >100 To 200, Add	5.69	
For >200 To 300, Add	2.85	
03 21 16 00-0077 LF #6, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	2.91	
For Up To 100, Add	2.26	
For >100 To 200, Add	1.18	
For >200 To 500, Add	0.47	
03 21 16 00-0078 LF #7, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	3.81	
For Up To 100, Add	2.32	
For >100 To 200, Add	1.32	
For >200 To 400, Add	0.63	
03 21 16 00-0079 LF #8, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	4.80	
For Up To 100, Add	2.97	
For >100 To 200, Add	1.68	
For >200 To 400, Add	0.80	
03 21 16 00-0080 LF #9, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	5.95	
For Up To 100, Add	3.73	
For >100 To 200, Add	2.11	
For >200 To 400, Add	1.01	
03 21 16 00-0081 LF #10, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	7.34	
For Up To 100, Add	3.77	
For >100 To 200, Add	1.99	
For >200 To 300, Add	0.99	



<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Concrete Reinforcing</b>	<b>03 20</b>	
<b>Reinforcement Bars</b>	<b>03 21</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0082 LF #11, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	8.82	
For Up To 100, Add	4.58	
For >100 To 200, Add	2.41	
For >200 To 300, Add	1.20	
03 21 16 00-0083 LF #14, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	12.36	
For Up To 100, Add	6.49	
For >100 To 200, Add	3.40	
For >200 To 300, Add	1.70	
03 21 16 00-0084 LF #18, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	21.36	
For Up To 100, Add	11.35	
For >100 To 200, Add	5.92	
For >200 To 300, Add	2.96	
<b>03 21 16 00-0085 Slab On Grade, Epoxy Coated Steel Reinforcement Bar (03 21 16)</b>		
Note: ASTM A-775 Epoxy Coated Steel.		
03 21 16 00-0086 LF #3, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	0.73	
For Up To 100, Add	0.53	
For >100 To 200, Add	0.28	
For >200 To 500, Add	0.11	
03 21 16 00-0087 LF #4, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	1.25	
For Up To 100, Add	0.93	
For >100 To 200, Add	0.49	
For >200 To 500, Add	0.20	
03 21 16 00-0088 LF #5, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	1.88	
For Up To 100, Add	1.42	
For >100 To 200, Add	0.75	
For >200 To 500, Add	0.30	
03 21 16 00-0089 LF #6, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	2.61	
For Up To 100, Add	2.00	
For >100 To 200, Add	1.05	
For >200 To 500, Add	0.42	
03 21 16 00-0090 LF #3, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	0.74	
For Up To 100, Add	0.54	
For >100 To 200, Add	0.29	
For >200 To 500, Add	0.12	
03 21 16 00-0091 LF #4, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	1.28	
For Up To 100, Add	0.96	
For >100 To 200, Add	0.51	
For >200 To 500, Add	0.20	
03 21 16 00-0092 LF #5, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	1.92	
For Up To 100, Add	1.46	
For >100 To 200, Add	0.77	
For >200 To 500, Add	0.31	
03 21 16 00-0093 LF #6, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	2.66	
For Up To 100, Add	2.05	
For >100 To 200, Add	1.08	
For >200 To 500, Add	0.43	
03 21 16 00-0094 LF #3, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	0.76	
For Up To 100, Add	0.56	
For >100 To 200, Add	0.30	
For >200 To 500, Add	0.12	
03 21 16 00-0095 LF #4, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	1.31	
For Up To 100, Add	0.99	
For >100 To 200, Add	0.52	
For >200 To 500, Add	0.21	
03 21 16 00-0096 LF #5, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	1.98	
For Up To 100, Add	1.52	
For >100 To 200, Add	0.80	
For >200 To 500, Add	0.32	
03 21 16 00-0097 LF #6, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	2.75	
For Up To 100, Add	2.14	
For >100 To 200, Add	1.12	
For >200 To 500, Add	0.45	
03 21 16 00-0098 LF #7, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	3.62	
For Up To 100, Add	2.21	
For >100 To 200, Add	1.26	
For >200 To 400, Add	0.60	
03 21 16 00-0099 LF #8, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	4.57	
For Up To 100, Add	2.84	
For >100 To 200, Add	1.61	
For >200 To 400, Add	0.77	
03 21 16 00-0100 LF #9, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	5.66	
For Up To 100, Add	3.55	
For >100 To 200, Add	2.00	
For >200 To 400, Add	0.96	
03 21 16 00-0101 LF #10, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	6.97	
For Up To 100, Add	3.58	
For >100 To 200, Add	1.89	
For >200 To 300, Add	0.95	
03 21 16 00-0102 LF #11, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	8.40	
For Up To 100, Add	4.36	
For >100 To 200, Add	2.29	
For >200 To 300, Add	1.15	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21	16 00-0103	LF	#14, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	11.75	
			For Up To 100, Add	6.18	
			For >100 To 200, Add	3.23	
			For >200 To 300, Add	1.62	
03 21	16 00-0104	LF	#18, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	20.33	
			For Up To 100, Add	10.82	
			For >100 To 200, Add	5.64	
			For >200 To 300, Add	2.82	
03 21	16 00-0105	LF	#6, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	2.83	
			For Up To 100, Add	2.22	
			For >100 To 200, Add	1.16	
			For >200 To 500, Add	0.47	
03 21	16 00-0106	LF	#7, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	3.73	
			For Up To 100, Add	2.29	
			For >100 To 200, Add	1.30	
			For >200 To 400, Add	0.62	
03 21	16 00-0107	LF	#8, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	4.71	
			For Up To 100, Add	2.94	
			For >100 To 200, Add	1.66	
			For >200 To 400, Add	0.79	
03 21	16 00-0108	LF	#9, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	5.85	
			For Up To 100, Add	3.70	
			For >100 To 200, Add	2.08	
			For >200 To 400, Add	1.00	
03 21	16 00-0109	LF	#10, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	7.21	
			For Up To 100, Add	3.73	
			For >100 To 200, Add	1.96	
			For >200 To 300, Add	0.98	
03 21	16 00-0110	LF	#11, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	8.69	
			For Up To 100, Add	4.54	
			For >100 To 200, Add	2.38	
			For >200 To 300, Add	1.19	
03 21	16 00-0111	LF	#14, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	12.17	
			For Up To 100, Add	6.43	
			For >100 To 200, Add	3.36	
			For >200 To 300, Add	1.68	
03 21	16 00-0112	LF	#18, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	21.08	
			For Up To 100, Add	11.27	
			For >100 To 200, Add	5.86	
			For >200 To 300, Add	2.93	
03 21	16 00-0113		<b>Elevated Slabs, Epoxy Coated Steel Reinforcement Bar</b> <small>(03 21 16)</small>		
			Note: ASTM A-775 Epoxy Coated Steel.		
03 21	16 00-0114	LF	#3, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	0.68	
			For Up To 100, Add	0.51	
			For >100 To 200, Add	0.27	
			For >200 To 500, Add	0.11	
03 21	16 00-0115	LF	#4, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	1.17	
			For Up To 100, Add	0.89	
			For >100 To 200, Add	0.47	
			For >200 To 500, Add	0.19	
03 21	16 00-0116	LF	#5, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	1.78	
			For Up To 100, Add	1.38	
			For >100 To 200, Add	0.72	
			For >200 To 500, Add	0.29	
03 21	16 00-0117	LF	#6, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	2.49	
			For Up To 100, Add	1.96	
			For >100 To 200, Add	1.02	
			For >200 To 500, Add	0.41	
03 21	16 00-0118	LF	#3, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	0.69	
			For Up To 100, Add	0.52	
			For >100 To 200, Add	0.28	
			For >200 To 500, Add	0.11	
03 21	16 00-0119	LF	#4, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	1.20	
			For Up To 100, Add	0.92	
			For >100 To 200, Add	0.49	
			For >200 To 500, Add	0.19	
03 21	16 00-0120	LF	#5, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	1.82	
			For Up To 100, Add	1.42	
			For >100 To 200, Add	0.74	
			For >200 To 500, Add	0.30	
03 21	16 00-0121	LF	#6, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	2.54	
			For Up To 100, Add	2.01	
			For >100 To 200, Add	1.05	
			For >200 To 500, Add	0.42	
03 21	16 00-0122	LF	#3, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	0.71	
			For Up To 100, Add	0.54	
			For >100 To 200, Add	0.29	
			For >200 To 500, Add	0.11	
03 21	16 00-0123	LF	#4, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	1.23	
			For Up To 100, Add	0.95	
			For >100 To 200, Add	0.50	
			For >200 To 500, Add	0.20	



<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Concrete Reinforcing</b>	<b>03 20</b>	
<b>Reinforcement Bars</b>	<b>03 21</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0124 LF #5, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	1.88	
For Up To 100, Add	1.48	
For >100 To 200, Add	0.77	
For >200 To 500, Add	0.31	
03 21 16 00-0125 LF #6, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	2.63	
For Up To 100, Add	2.10	
For >100 To 200, Add	1.09	
For >200 To 500, Add	0.44	
03 21 16 00-0126 LF #7, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	3.47	
For Up To 100, Add	2.16	
For >100 To 200, Add	1.22	
For >200 To 400, Add	0.58	
03 21 16 00-0127 LF #8, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	4.38	
For Up To 100, Add	2.77	
For >100 To 200, Add	1.56	
For >200 To 400, Add	0.75	
03 21 16 00-0128 LF #9, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	5.45	
For Up To 100, Add	3.48	
For >100 To 200, Add	1.95	
For >200 To 400, Add	0.94	
03 21 16 00-0129 LF #10, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	6.73	
For Up To 100, Add	3.51	
For >100 To 200, Add	1.84	
For >200 To 300, Add	0.92	
03 21 16 00-0130 LF #11, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	8.11	
For Up To 100, Add	4.28	
For >100 To 200, Add	2.24	
For >200 To 300, Add	1.12	
03 21 16 00-0131 LF #14, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	11.39	
For Up To 100, Add	6.07	
For >100 To 200, Add	3.16	
For >200 To 300, Add	1.98	
03 21 16 00-0132 LF #18, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	19.76	
For Up To 100, Add	10.64	
For >100 To 200, Add	5.52	
For >200 To 300, Add	2.76	
03 21 16 00-0133 LF #6, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	2.71	
For Up To 100, Add	2.18	
For >100 To 200, Add	1.13	
For >200 To 500, Add	0.45	
03 21 16 00-0134 LF #7, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	3.58	
For Up To 100, Add	2.24	
For >100 To 200, Add	1.27	
For >200 To 400, Add	0.61	
03 21 16 00-0135 LF #8, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	4.52	
For Up To 100, Add	2.87	
For >100 To 200, Add	1.61	
For >200 To 400, Add	0.78	
03 21 16 00-0136 LF #9, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	5.64	
For Up To 100, Add	3.62	
For >100 To 200, Add	2.03	
For >200 To 400, Add	0.98	
03 21 16 00-0137 LF #10, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	6.97	
For Up To 100, Add	3.65	
For >100 To 200, Add	1.92	
For >200 To 300, Add	0.96	
03 21 16 00-0138 LF #11, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	8.40	
For Up To 100, Add	4.45	
For >100 To 200, Add	2.32	
For >200 To 300, Add	1.16	
03 21 16 00-0139 LF #14, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	11.81	
For Up To 100, Add	6.32	
For >100 To 200, Add	3.29	
For >200 To 300, Add	1.64	
03 21 16 00-0140 LF #18, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	20.51	
For Up To 100, Add	11.09	
For >100 To 200, Add	5.75	
For >200 To 300, Add	2.87	
<b>03 21 16 00-0141 Walls, Epoxy Coated Steel Reinforcement Bar (03 21 16)</b>		
Note: ASTM A-775 Epoxy Coated Steel.		
03 21 16 00-0142 LF #3, Grade 40, Walls, Epoxy Coated Steel Reinforcement Bar.....	0.66	
For Up To 100, Add	0.50	
For >100 To 200, Add	0.27	
For >200 To 500, Add	0.11	
03 21 16 00-0143 LF #4, Grade 40, Walls, Epoxy Coated Steel Reinforcement Bar.....	1.14	
For Up To 100, Add	0.88	
For >100 To 200, Add	0.46	
For >200 To 500, Add	0.19	
03 21 16 00-0144 LF #5, Grade 40, Walls, Epoxy Coated Steel Reinforcement Bar.....	1.73	
For Up To 100, Add	1.36	
For >100 To 200, Add	0.71	
For >200 To 500, Add	0.28	

<b>03</b>	<b>Concrete</b>
<b>03 20</b>	<b>Concrete Reinforcing</b>
<b>03 21</b>	<b>Reinforcement Bars</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21	16 00-0145	LF	#6, Grade 40, Walls, Epoxy Coated Steel Reinforcement Bar.....	2.42	
			For Up To 100, Add	1.93	
			For >100 To 200, Add	1.01	
			For >200 To 500, Add	0.40	
03 21	16 00-0146	LF	#3, Grade 50, Walls, Epoxy Coated Steel Reinforcement Bar.....	0.67	
			For Up To 100, Add	0.51	
			For >100 To 200, Add	0.27	
			For >200 To 500, Add	0.11	
03 21	16 00-0147	LF	#4, Grade 50, Walls, Epoxy Coated Steel Reinforcement Bar.....	1.17	
			For Up To 100, Add	0.91	
			For >100 To 200, Add	0.48	
			For >200 To 500, Add	0.19	
03 21	16 00-0148	LF	#5, Grade 50, Walls, Epoxy Coated Steel Reinforcement Bar.....	1.77	
			For Up To 100, Add	1.40	
			For >100 To 200, Add	0.73	
			For >200 To 500, Add	0.29	
03 21	16 00-0149	LF	#6, Grade 50, Walls, Epoxy Coated Steel Reinforcement Bar.....	2.47	
			For Up To 100, Add	1.98	
			For >100 To 200, Add	1.03	
			For >200 To 500, Add	0.41	
03 21	16 00-0150	LF	#3, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar.....	0.69	
			For Up To 100, Add	0.53	
			For >100 To 200, Add	0.28	
			For >200 To 500, Add	0.11	
03 21	16 00-0151	LF	#4, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar.....	1.20	
			For Up To 100, Add	0.94	
			For >100 To 200, Add	0.49	
			For >200 To 500, Add	0.20	
03 21	16 00-0152	LF	#5, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar.....	1.83	
			For Up To 100, Add	1.46	
			For >100 To 200, Add	0.76	
			For >200 To 500, Add	0.30	
03 21	16 00-0153	LF	#6, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar.....	2.56	
			For Up To 100, Add	2.07	
			For >100 To 200, Add	1.08	
			For >200 To 500, Add	0.43	
03 21	16 00-0154	LF	#7, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar.....	3.37	
			For Up To 100, Add	2.12	
			For >100 To 200, Add	1.20	
			For >200 To 400, Add	0.57	
03 21	16 00-0155	LF	#8, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar.....	4.29	
			For Up To 100, Add	2.74	
			For >100 To 200, Add	1.54	
			For >200 To 400, Add	0.74	
03 21	16 00-0156	LF	#9, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar.....	5.34	
			For Up To 100, Add	3.44	
			For >100 To 200, Add	1.92	
			For >200 To 400, Add	0.93	
03 21	16 00-0157	LF	#10, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar.....	6.60	
			For Up To 100, Add	3.47	
			For >100 To 200, Add	1.82	
			For >200 To 300, Add	0.91	
03 21	16 00-0158	LF	#11, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar.....	7.97	
			For Up To 100, Add	4.23	
			For >100 To 200, Add	2.21	
			For >200 To 300, Add	1.10	
03 21	16 00-0159	LF	#14, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar.....	11.21	
			For Up To 100, Add	6.02	
			For >100 To 200, Add	3.13	
			For >200 To 300, Add	1.56	
03 21	16 00-0160	LF	#18, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar.....	19.47	
			For Up To 100, Add	10.56	
			For >100 To 200, Add	5.47	
			For >200 To 300, Add	2.73	
03 21	16 00-0161	LF	#6, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar.....	2.64	
			For Up To 100, Add	2.15	
			For >100 To 200, Add	1.12	
			For >200 To 500, Add	0.45	
03 21	16 00-0162	LF	#7, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar.....	3.48	
			For Up To 100, Add	2.21	
			For >100 To 200, Add	1.24	
			For >200 To 400, Add	0.60	
03 21	16 00-0163	LF	#8, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar.....	4.43	
			For Up To 100, Add	2.84	
			For >100 To 200, Add	1.59	
			For >200 To 400, Add	0.77	
03 21	16 00-0164	LF	#9, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar.....	5.53	
			For Up To 100, Add	3.58	
			For >100 To 200, Add	2.00	
			For >200 To 400, Add	0.97	
03 21	16 00-0165	LF	#10, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar.....	6.84	
			For Up To 100, Add	3.62	
			For >100 To 200, Add	1.89	
			For >200 To 300, Add	0.94	





<b>Concrete</b>	<b>03</b>	<b>CS</b>
<b>Concrete Reinforcing</b>	<b>03 20</b>	
<b>Reinforcement Bars</b>	<b>03 21</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0166 LF #11, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar.....	8.26	
For Up To 100, Add	4.41	
For >100 To 200, Add	2.30	
For >200 To 300, Add	1.15	
03 21 16 00-0167 LF #14, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar.....	11.63	
For Up To 100, Add	6.27	
For >100 To 200, Add	3.25	
For >200 To 300, Add	1.63	
03 21 16 00-0168 LF #18, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar.....	20.22	
For Up To 100, Add	11.01	
For >100 To 200, Add	5.69	
For >200 To 300, Add	2.85	
<b>03 21 16 00-0169 Epoxy Coated Deformed Straight Dowels (03 21 16)</b>		
Note: Excludes drilling.		
03 21 16 00-0170 EA 3/8" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel.....	4.96	
For Up To 12" Length, Deduct	-0.48	
For >12" To <24" Length, Deduct	-0.24	
03 21 16 00-0171 EA 1/2" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel.....	5.83	
For Up To 12" Length, Deduct	-0.73	
For >12" To <24" Length, Deduct	-0.36	
03 21 16 00-0172 EA 5/8" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel.....	7.21	
For Up To 12" Length, Deduct	-1.09	
For >12" To <24" Length, Deduct	-0.54	
03 21 16 00-0173 EA 3/4" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel.....	8.95	
For Up To 12" Length, Deduct	-1.45	
For >12" To <24" Length, Deduct	-0.72	
03 21 16 00-0174 EA 7/8" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel.....	10.74	
For Up To 12" Length, Deduct	-1.97	
For >12" To <24" Length, Deduct	-0.98	
03 21 16 00-0175 EA 1" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel.....	12.49	
For Up To 12" Length, Deduct	-2.42	
For >12" To <24" Length, Deduct	-1.21	
03 21 16 00-0176 EA 1-1/8" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel.....	14.73	
For Up To 12" Length, Deduct	-2.93	
For >12" To <24" Length, Deduct	-1.47	
03 21 16 00-0177 EA 1-1/4" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel.....	17.73	
For Up To 12" Length, Deduct	-3.55	
For >12" To <24" Length, Deduct	-1.78	

**03 22 Fabric and Grid Reinforcing (03 20)**

**03 22 11 Plain Steel Welded Wire Fabric Reinforcing (03 22)**

Note: Includes cutting, tie wire, tying, overlap, bar chairs and all non-mechanical splicing.

**03 22 11 00-0001 Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (03 22 11)**

Note: Includes bar chairs. Under 5 tons. ASTM A-185

03 22 11 00-0002 SF 6" x 6" x #10, 21 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4).....	0.99	
For >5 Ton, Deduct	-0.14	
03 22 11 00-0003 SF 6" x 6" x #8, 30 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1).....	1.15	
For >5 Ton, Deduct	-0.16	
03 22 11 00-0004 SF 6" x 6" x #6, 42 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9).....	1.34	
For >5 Ton, Deduct	-0.19	
03 22 11 00-0005 SF 6" x 6" x #4, 58 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0).....	1.64	
For >5 Ton, Deduct	-0.22	
03 22 11 00-0006 SF 4" x 4" x #10, 31 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4).....	1.22	
For >5 Ton, Deduct	-0.17	
03 22 11 00-0007 SF 4" x 4" x #8, 44 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1).....	1.41	
For >5 Ton, Deduct	-0.19	
03 22 11 00-0008 SF 4" x 4" x #6, 62 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9).....	1.87	
For >5 Ton, Deduct	-0.24	
03 22 11 00-0009 SF 4" x 4" x #4, 85 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0).....	2.21	
For >5 Ton, Deduct	-0.28	
03 22 11 00-0010 SF 2" x 2" x #12, 37 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W0.9 x W0.9).....	2.14	
For >5 Ton, Deduct	-0.26	

**03 22 13 Galvanized Welded Wire Fabric Reinforcing (03 22)**

**03 22 13 00-0001 Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (03 22 13)**

Note: Includes bar chairs. Under 5 tons.

03 22 13 00-0002 SF 6" x 6" x #10, 21 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4).....	1.15	
For >5 Ton, Deduct	-0.16	
03 22 13 00-0003 SF 6" x 6" x #8, 29 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1).....	1.33	
For >5 Ton, Deduct	-0.18	
03 22 13 00-0004 SF 6" x 6" x #6, 42 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9).....	1.59	
For >5 Ton, Deduct	-0.21	
03 22 13 00-0005 SF 6" x 6" x #4, 58 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0).....	1.98	
For >5 Ton, Deduct	-0.25	
03 22 13 00-0006 SF 4" x 4" x #10, 31 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4).....	1.44	
For >5 Ton, Deduct	-0.19	
03 22 13 00-0007 SF 4" x 4" x #8, 43 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1).....	1.68	
For >5 Ton, Deduct	-0.22	

<b>03</b>	<b>03 Concrete</b>
	<b>03 20 Concrete Reinforcing</b>
	<b>03 22 Fabric and Grid Reinforcing</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	03 22 13 00-0008	SF	4" x 4" x #6, 62 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9) ..... <i>For &gt;5 Ton, Deduct</i>	2.31	-0.28
	03 22 13 00-0009	SF	4" x 4" x #4, 85 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0) ..... <i>For &gt;5 Ton, Deduct</i>	2.76	-0.33
<b>03 22 13 00-0010</b>			<b>Galvanized Welded Wire Reinforcement Wrap Placed In Beams And Columns</b> <small>(03 22 13)</small> Note: Includes bar chairs. Under 5 tons.		
	03 22 13 00-0011	SF	2" x 2" x #14, 21 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Wrap Placed In Beams And Columns (W0.5 x W0.5) ..... <i>For &gt;5 Ton, Deduct</i>	3.73	-0.56
<b>03 22 16</b>			<b>Epoxy-Coated Welded Wire Fabric Reinforcing</b> <small>(03 22)</small>		
<b>03 22 16 00-0001</b>			<b>Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs</b> <small>(03 22 16)</small> Note: Includes bar chairs. Under 5 tons.		
	03 22 16 00-0002	SF	6" x 6" x #10, 21 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4) ..... <i>For &gt;5 Ton, Deduct</i>	1.13	-0.16
	03 22 16 00-0003	SF	6" x 6" x #8, 29 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1) ..... <i>For &gt;5 Ton, Deduct</i>	1.31	-0.18
	03 22 16 00-0004	SF	6" x 6" x #6, 42 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9) ..... <i>For &gt;5 Ton, Deduct</i>	1.56	-0.21
	03 22 16 00-0005	SF	6" x 6" x #4, 58 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0) ..... <i>For &gt;5 Ton, Deduct</i>	1.94	-0.25
	03 22 16 00-0006	SF	4" x 4" x #10, 31 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4) ..... <i>For &gt;5 Ton, Deduct</i>	1.41	-0.19
	03 22 16 00-0007	SF	4" x 4" x #8, 43 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1) ..... <i>For &gt;5 Ton, Deduct</i>	1.65	-0.22
	03 22 16 00-0008	SF	4" x 4" x #6, 62 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9) ..... <i>For &gt;5 Ton, Deduct</i>	2.26	-0.28
	03 22 16 00-0009	SF	4" x 4" x #4, 85 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0) ..... <i>For &gt;5 Ton, Deduct</i>	2.69	-0.33
<b>03 22 23</b>			<b>Stainless Steel Welded Wire Fabric Reinforcing</b> <small>(03 22)</small> Note: Includes cutting, tie wire, tying, overlap, bar chairs and all non-mechanical splicing.		
<b>03 22 23 00-0001</b>			<b>Stainless Steel Welded Wire Fabric Reinforcing Placed In Floors Or Slabs</b> <small>(03 22 23)</small>		
	03 22 23 00-0002	SF	6" x 6" x #10, Stainless Steel Welded Wire Fabric Reinforcing Placed In Floors Or Slabs .....	2.18	
	03 22 23 00-0003	SF	4" x 4" x #10, Stainless Steel Welded Wire Fabric Reinforcing Placed In Floors Or Slabs .....	2.85	
<b>03 30</b>			<b>Cast-In-Place Concrete</b> <small>(03)</small> See CSI section 01 74 19 00-0039 for hauling over 15 miles.		
<b>03 30 53</b>			<b>Miscellaneous Cast-in-Place Concrete</b> <small>(03 30)</small>		
<b>03 30 53 00-0001</b>			<b>Place Concrete Duct Bank</b> <small>(03 30 53)</small>		
	03 30 53 00-0002	CY	Direct Chute, Place 3,000 PSI Concrete Duct Bank .....	258.25	
			<i>For 2,000 PSI Concrete, Deduct</i>	-12.15	
			<i>For 2,500 PSI Concrete, Deduct</i>	-6.08	
			<i>For 3,500 PSI Concrete, Add</i>	11.25	
			<i>For 3,750 PSI Concrete, Add</i>	15.30	
			<i>For 4,000 PSI Concrete, Add</i>	19.35	
			<i>For 4,500 PSI Concrete, Add</i>	22.50	
			<i>For 5,000 PSI Concrete, Add</i>	25.65	
			<i>For 6,000 PSI Concrete, Add</i>	60.75	
			<i>For White Cement Concrete, Add</i>	27.00	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	29.25	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	22.50	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	78.75	
			<i>For Up To 20, Add</i>	13.30	
			<i>For &gt;20 To 50, Add</i>	4.99	
			<i>For &gt;100 To 200, Deduct</i>	-5.17	
			<i>For &gt;200 To 400, Deduct</i>	-10.33	
			<i>For &gt;400, Deduct</i>	-15.50	
<b>03 30 53 00-0003</b>			<b>Place Concrete Thrust Blocks And Backfill</b> <small>(03 30 53)</small>		



<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Cast-In-Place Concrete</b>	<b>03 30</b>	
<b>Miscellaneous Cast-in-Place Concrete</b>	<b>03 30 53</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 30 53 00-0004 CY Direct Chute, Place 3,000 PSI Concrete Thrust Blocks .....	300.07	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	30.03	
For >20 To 50, Add	11.26	
For >100 To 200, Deduct	-6.00	
For >200 To 400, Deduct	-12.00	
For >400, Deduct	-18.00	
<b>03 30 53 00-0005 Place Concrete Slurry (03 30 53)</b>		
03 30 53 00-0006 CY Direct Chute, Place Two Sack Cement, Concrete Slurry .....	236.63	
Note: Two 94# sack cement per CY.		
03 30 53 00-0007 CY Concrete Pump, Place Two Sack Cement, Concrete Slurry .....	230.00	
Note: Two 94# sack cement per CY. Excludes pumping equipment.		
<b>03 30 53 00-0008 Hand Mix And Place Concrete (03 30 53)</b>		
03 30 53 00-0009 CF Hand Mix And Place Concrete .....	34.10	
Note: For use where conventional equipment access is limited or when directed by the owner.		
For 2,000 PSI Concrete, Deduct	-0.52	
For 2,500 PSI Concrete, Deduct	-0.26	
For 3,500 PSI Concrete, Add	0.48	
For 3,750 PSI Concrete, Add	0.65	
For 4,000 PSI Concrete, Add	0.83	
For 4,500 PSI Concrete, Add	0.96	
For 5,000 PSI Concrete, Add	1.10	
For 6,000 PSI Concrete, Add	2.60	
For White Cement Concrete, Add	1.15	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	1.25	
For High Early Strength, Type 3 ASTM C150, Add	0.96	
For Lightweight Aggregate, ASTM C330, Add	3.37	
<b>03 31 Structural Concrete (03 30)</b>		
<b>03 31 13 Heavyweight Structural Concrete (03 31)</b>		
Note: Includes delivery, fuel charge and placement of material. See CSI section 03 05 13 00-0001 for admixtures, 03 11 00 00-0000 for forming, 03 20 00 00-0000 for reinforcing, 03 31 13 00-0086 for small concrete purchases (short load), 03 35 00 00-0000 for finishing, 03 39 00 00-0000 for curing.		
03 31 13 00-0001 Concrete Slab Assemblies (03 31 13)		
03 31 13 00-0002 3,000 PSI Slab On Grade Concrete Slabs Assemblies (03 31 13 00-0001)		
Note: Includes forms, welded wire reinforcement (where necessary), #3 to #6 reinforcing rods at 12" on center each way with chairs (where necessary), vapor barrier, concrete, curing, latex or hot asphalt expansion joints, control joints, screed, float, and finish for pedestrian slabs. Excludes excavation, base, earthwork, and expansion joints along existing slab. See CSI section 03 05 13 00-0001 for color additive alternative, 03 37 16 00-0001 for concrete pumping equipment.		
03 31 13 00-0003 SF 4" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	9.25	
For 2,000 PSI Concrete, Deduct	-0.29	
For 2,500 PSI Concrete, Deduct	-0.15	
For 3,500 PSI Concrete, Add	0.10	
For 4,000 PSI Concrete, Add	0.34	
For Reinforcing Rods Are At 18" On Center, Deduct	-0.41	
For Reinforcing Rods Are At 24" On Center, Deduct	-0.61	
For Up To 500, Add	3.37	
For >500 To 1,000, Add	2.34	
For >1,000 To 2,000, Add	1.30	
For >2,000 To 5,000, Add	0.65	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000 To 35,000, Deduct	-0.50	
For >35,000 To 50,000, Deduct	-0.74	
For >50,000 To 70,000, Deduct	-0.97	
For >70,000, Deduct	-1.20	

<b>03</b>	<b>Concrete</b>
<b>03 30</b>	<b>Cast-In-Place Concrete</b>
<b>03 31</b>	<b>Structural Concrete</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31	13 00-0004	SF	5" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	10.18	
			For 2,000 PSI Concrete, Deduct	-0.34	
			For 2,500 PSI Concrete, Deduct	-0.17	
			For 3,500 PSI Concrete, Add	0.12	
			For 4,000 PSI Concrete, Add	0.39	
			For Reinforcing Rods Are At 18" On Center, Deduct	-0.41	
			For Reinforcing Rods Are At 24" On Center, Deduct	-0.61	
			For Up To 500, Add	3.62	
			For >500 To 1,000, Add	2.52	
			For >1,000 To 2,000, Add	1.42	
			For >2,000 To 5,000, Add	0.71	
			For >10,000 To 20,000, Deduct	-0.31	
			For >20,000 To 35,000, Deduct	-0.57	
			For >35,000 To 50,000, Deduct	-0.82	
			For >50,000 To 70,000, Deduct	-1.07	
			For >70,000, Deduct	-1.33	
03 31	13 00-0005	SF	6" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	11.49	
			For 2,000 PSI Concrete, Deduct	-0.39	
			For 2,500 PSI Concrete, Deduct	-0.20	
			For 3,500 PSI Concrete, Add	0.14	
			For 4,000 PSI Concrete, Add	0.46	
			For Reinforcing Rods Are At 18" On Center, Deduct	-0.41	
			For Reinforcing Rods Are At 24" On Center, Deduct	-0.61	
			For Up To 500, Add	3.99	
			For >500 To 1,000, Add	2.78	
			For >1,000 To 2,000, Add	1.57	
			For >2,000 To 5,000, Add	0.79	
			For >10,000 To 20,000, Deduct	-0.36	
			For >20,000 To 35,000, Deduct	-0.65	
			For >35,000 To 50,000, Deduct	-0.94	
			For >50,000 To 70,000, Deduct	-1.22	
			For >70,000, Deduct	-1.51	
03 31	13 00-0006	SF	7" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	12.75	
			For 2,000 PSI Concrete, Deduct	-0.45	
			For 2,500 PSI Concrete, Deduct	-0.23	
			For 3,500 PSI Concrete, Add	0.16	
			For 4,000 PSI Concrete, Add	0.53	
			For Reinforcing Rods Are At 18" On Center, Deduct	-0.41	
			For Reinforcing Rods Are At 24" On Center, Deduct	-0.61	
			For Up To 500, Add	4.31	
			For >500 To 1,000, Add	3.02	
			For >1,000 To 2,000, Add	1.72	
			For >2,000 To 5,000, Add	0.86	
			For >10,000 To 20,000, Deduct	-0.42	
			For >20,000 To 35,000, Deduct	-0.74	
			For >35,000 To 50,000, Deduct	-1.05	
			For >50,000 To 70,000, Deduct	-1.37	
			For >70,000, Deduct	-1.69	
03 31	13 00-0007	SF	8" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	13.84	
			For 2,000 PSI Concrete, Deduct	-0.50	
			For 2,500 PSI Concrete, Deduct	-0.25	
			For 3,500 PSI Concrete, Add	0.18	
			For 4,000 PSI Concrete, Add	0.58	
			For Reinforcing Rods Are At 18" On Center, Deduct	-0.41	
			For Reinforcing Rods Are At 24" On Center, Deduct	-0.61	
			For Up To 500, Add	4.61	
			For >500 To 1,000, Add	3.23	
			For >1,000 To 2,000, Add	1.84	
			For >2,000 To 5,000, Add	0.92	
			For >10,000 To 20,000, Deduct	-0.46	
			For >20,000 To 35,000, Deduct	-0.81	
			For >35,000 To 50,000, Deduct	-1.15	
			For >50,000 To 70,000, Deduct	-1.50	
			For >70,000, Deduct	-1.85	
03 31	13 00-0008	SF	10" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	16.62	
			For 2,000 PSI Concrete, Deduct	-0.63	
			For 2,500 PSI Concrete, Deduct	-0.32	
			For 3,500 PSI Concrete, Add	0.22	
			For 4,000 PSI Concrete, Add	0.74	
			For Reinforcing Rods Are At 18" On Center, Deduct	-0.41	
			For Reinforcing Rods Are At 24" On Center, Deduct	-0.61	
			For Up To 500, Add	5.30	
			For >500 To 1,000, Add	3.73	
			For >1,000 To 2,000, Add	2.16	
			For >2,000 To 5,000, Add	1.08	
			For >10,000 To 20,000, Deduct	-0.58	
			For >20,000 To 35,000, Deduct	-1.00	
			For >35,000 To 50,000, Deduct	-1.41	
			For >50,000 To 70,000, Deduct	-1.83	
			For >70,000, Deduct	-2.25	



<b>Concrete</b>	<b>03</b>	<b>03</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0009 SF 12" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	18.74	
For 2,000 PSI Concrete, Deduct	-0.73	
For 2,500 PSI Concrete, Deduct	-0.36	
For 3,500 PSI Concrete, Add	0.26	
For 4,000 PSI Concrete, Add	0.85	
For Reinforcing Rods Are At 18" On Center, Deduct	-0.41	
For Reinforcing Rods Are At 24" On Center, Deduct	-0.61	
For Up To 500, Add	5.87	
For >500 To 1,000, Add	4.14	
For >1,000 To 2,000, Add	2.40	
For >2,000 To 5,000, Add	1.20	
For >10,000 To 20,000, Deduct	-0.67	
For >20,000 To 35,000, Deduct	-1.14	
For >35,000 To 50,000, Deduct	-1.61	
For >50,000 To 70,000, Deduct	-2.08	
For >70,000, Deduct	-2.55	
 03 31 13 00-0010 Concrete Delivery And Placement <sup>(03 31 13)</sup>		
Note: Includes cleaning out equipment and standard concrete placement tests. See CSI section 03 05 13 00-0001 for admixtures.		
 03 31 13 00-0011 Place Concrete By Method Indicated <sup>(03 31 13 00-0010)</sup>		
Note: Tasks for concrete placement "By Concrete Pump" exclude the pumping equipment. See CSI section 03 37 16 00-0001 for concrete pumping equipment.		
 03 31 13 00-0012 Place Concrete Pile Caps <sup>(03 31 13 00-0011)</sup>		
03 31 13 00-0013 CY Crane And Bucket, Place 3,000 PSI Concrete Pile Caps .....	349.87	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	49.95	
For >20 To 50, Add	18.73	
For >100 To 200, Deduct	-7.00	
For >200 To 400, Deduct	-13.99	
For >400, Deduct	-20.99	
03 31 13 00-0014 CY Direct Chute, Place 3,000 PSI Concrete Pile Caps .....	280.20	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	22.08	
For >20 To 50, Add	8.28	
For >100 To 200, Deduct	-5.60	
For >200 To 400, Deduct	-11.21	
For >400, Deduct	-16.81	
03 31 13 00-0015 CY Concrete Pump, Place 3,000 PSI Concrete Pile Caps .....	296.32	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-13.16	
For 2,500 PSI Concrete, Deduct	-6.58	
For 3,500 PSI Concrete, Add	12.19	
For 3,750 PSI Concrete, Add	16.58	
For 4,000 PSI Concrete, Add	20.96	
For 4,500 PSI Concrete, Add	24.38	
For 5,000 PSI Concrete, Add	27.79	
For 6,000 PSI Concrete, Add	65.81	
For White Cement Concrete, Add	29.25	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	31.69	
For High Early Strength, Type 3 ASTM C150, Add	24.38	
For Lightweight Aggregate, ASTM C330, Add	85.31	
For Up To 20, Add	21.03	
For >20 To 50, Add	7.89	
For >100 To 200, Deduct	-5.93	
For >200 To 400, Deduct	-11.85	
For >400, Deduct	-17.78	
 03 31 13 00-0016 Place Concrete Continuous Footings <sup>(03 31 13 00-0011)</sup>		

**03 Concrete****03 30 Cast-In-Place Concrete****03 31 Structural Concrete**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

03 31 13 00-0017	CY Crane And Bucket, Place 3,000 PSI Concrete Continuous Footings.....	336.00	
	For 2,000 PSI Concrete, Deduct	-12.15	
	For 2,500 PSI Concrete, Deduct	-6.08	
	For 3,500 PSI Concrete, Add	11.25	
	For 3,750 PSI Concrete, Add	15.30	
	For 4,000 PSI Concrete, Add	19.35	
	For 4,500 PSI Concrete, Add	22.50	
	For 5,000 PSI Concrete, Add	25.65	
	For 6,000 PSI Concrete, Add	60.75	
	For White Cement Concrete, Add	27.00	
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
	For High Early Strength, Type 3 ASTM C150, Add	22.50	
	For Lightweight Aggregate, ASTM C330, Add	78.75	
	For Up To 20, Add	44.40	
	For >20 To 50, Add	16.65	
	For >100 To 200, Deduct	-6.72	
	For >200 To 400, Deduct	-13.44	
	For >400, Deduct	-20.16	
03 31 13 00-0018	CY Direct Chute, Place 3,000 PSI Concrete Continuous Footings.....	274.08	
	For 2,000 PSI Concrete, Deduct	-12.15	
	For 2,500 PSI Concrete, Deduct	-6.08	
	For 3,500 PSI Concrete, Add	11.25	
	For 3,750 PSI Concrete, Add	15.30	
	For 4,000 PSI Concrete, Add	19.35	
	For 4,500 PSI Concrete, Add	22.50	
	For 5,000 PSI Concrete, Add	25.65	
	For 6,000 PSI Concrete, Add	60.75	
	For White Cement Concrete, Add	27.00	
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
	For High Early Strength, Type 3 ASTM C150, Add	22.50	
	For Lightweight Aggregate, ASTM C330, Add	78.75	
	For Up To 20, Add	19.63	
	For >20 To 50, Add	7.36	
	For >100 To 200, Deduct	-5.48	
	For >200 To 400, Deduct	-10.96	
	For >400, Deduct	-16.44	
03 31 13 00-0019	CY Concrete Pump, Place 3,000 PSI Concrete Continuous Footings.....	290.48	
	Note: Excludes pumping equipment.		
	For 2,000 PSI Concrete, Deduct	-13.16	
	For 2,500 PSI Concrete, Deduct	-6.58	
	For 3,500 PSI Concrete, Add	12.19	
	For 3,750 PSI Concrete, Add	16.58	
	For 4,000 PSI Concrete, Add	20.96	
	For 4,500 PSI Concrete, Add	24.38	
	For 5,000 PSI Concrete, Add	27.79	
	For 6,000 PSI Concrete, Add	65.81	
	For White Cement Concrete, Add	29.25	
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	31.69	
	For High Early Strength, Type 3 ASTM C150, Add	24.38	
	For Lightweight Aggregate, ASTM C330, Add	85.31	
	For Up To 20, Add	18.69	
	For >20 To 50, Add	7.01	
	For >100 To 200, Deduct	-5.81	
	For >200 To 400, Deduct	-11.62	
	For >400, Deduct	-17.43	
03 31 13 00-0020	Place Concrete Spread Footings (03 31 13 00-0011)		
03 31 13 00-0021	CY Crane And Bucket, Place 3,000 PSI Concrete Spread Footings.....	412.31	
	For 2,000 PSI Concrete, Deduct	-12.15	
	For 2,500 PSI Concrete, Deduct	-6.08	
	For 3,500 PSI Concrete, Add	11.25	
	For 3,750 PSI Concrete, Add	15.30	
	For 4,000 PSI Concrete, Add	19.35	
	For 4,500 PSI Concrete, Add	22.50	
	For 5,000 PSI Concrete, Add	25.65	
	For 6,000 PSI Concrete, Add	60.75	
	For White Cement Concrete, Add	27.00	
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
	For High Early Strength, Type 3 ASTM C150, Add	22.50	
	For Lightweight Aggregate, ASTM C330, Add	78.75	
	For Up To 20, Add	74.92	
	For >20 To 50, Add	28.10	
	For >100 To 200, Deduct	-8.25	
	For >200 To 400, Deduct	-16.49	
	For >400, Deduct	-24.74	





<b>Concrete</b>	<b>03</b>	<b>03</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0022 CY Direct Chute, Place 3,000 PSI Concrete Spread Footings .....	307.81	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	33.12	
For >20 To 50, Add	12.42	
For >100 To 200, Deduct	-6.16	
For >200 To 400, Deduct	-12.31	
For >400, Deduct	-18.47	
03 31 13 00-0023 CY Concrete Pump, Place 3,000 PSI Concrete Spread Footings .....	322.62	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-13.16	
For 2,500 PSI Concrete, Deduct	-6.58	
For 3,500 PSI Concrete, Add	12.19	
For 3,750 PSI Concrete, Add	16.58	
For 4,000 PSI Concrete, Add	20.96	
For 4,500 PSI Concrete, Add	24.38	
For 5,000 PSI Concrete, Add	27.79	
For 6,000 PSI Concrete, Add	65.81	
For White Cement Concrete, Add	29.25	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	31.69	
For High Early Strength, Type 3 ASTM C150, Add	24.38	
For Lightweight Aggregate, ASTM C330, Add	85.31	
For Up To 20, Add	31.55	
For >20 To 50, Add	11.83	
For >100 To 200, Deduct	-6.45	
For >200 To 400, Deduct	-12.90	
For >400, Deduct	-19.36	
<b>03 31 13 00-0024 Place Concrete Mat Foundation (03 31 13 00-0011)</b> .....	<b>258.30</b>	
03 31 13 00-0025 CY Crane And Bucket, Place 3,000 PSI Concrete Mat Foundation .....	258.30	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	13.32	
For >20 To 50, Add	5.00	
For >100 To 200, Deduct	-5.17	
For >200 To 400, Deduct	-10.33	
For >400, Deduct	-15.50	
03 31 13 00-0026 CY Direct Chute, Place 3,000 PSI Concrete Mat Foundation .....	239.73	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	5.89	
For >20 To 50, Add	2.21	
For >100 To 200, Deduct	-4.79	
For >200 To 400, Deduct	-9.59	
For >400, Deduct	-14.38	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	03 31 13 00-0027	CY	Concrete Pump, Place 3,000 PSI Concrete Mat Foundation.....	256.02	
			Note: Excludes pumping equipment.		
			For 2,000 PSI Concrete, Deduct	-13.16	
			For 2,500 PSI Concrete, Deduct	-6.58	
			For 3,500 PSI Concrete, Add	12.19	
			For 3,750 PSI Concrete, Add	16.58	
			For 4,000 PSI Concrete, Add	20.96	
			For 4,500 PSI Concrete, Add	24.38	
			For 5,000 PSI Concrete, Add	27.79	
			For 6,000 PSI Concrete, Add	65.81	
			For White Cement Concrete, Add	29.25	
			For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	31.69	
			For High Early Strength, Type 3 ASTM C150, Add	24.38	
			For Lightweight Aggregate, ASTM C330, Add	85.31	
			For Up To 20, Add	4.91	
			For >20 To 50, Add	1.84	
			For >100 To 200, Deduct	-5.12	
			For >200 To 400, Deduct	-10.24	
			For >400, Deduct	-15.36	
	03 31 13 00-0028		Place Concrete Grade Beams (03 31 13 00-0011)		
	03 31 13 00-0029	CY	Crane And Bucket, Place 3,000 PSI Concrete Grade Beams.....	313.80	
			For 2,000 PSI Concrete, Deduct	-12.15	
			For 2,500 PSI Concrete, Deduct	-6.08	
			For 3,500 PSI Concrete, Add	11.25	
			For 3,750 PSI Concrete, Add	15.30	
			For 4,000 PSI Concrete, Add	19.35	
			For 4,500 PSI Concrete, Add	22.50	
			For 5,000 PSI Concrete, Add	25.65	
			For 6,000 PSI Concrete, Add	60.75	
			For White Cement Concrete, Add	27.00	
			For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
			For High Early Strength, Type 3 ASTM C150, Add	22.50	
			For Lightweight Aggregate, ASTM C330, Add	78.75	
			For Up To 20, Add	35.52	
			For >20 To 50, Add	13.32	
			For >100 To 200, Deduct	-6.28	
			For >200 To 400, Deduct	-12.55	
			For >400, Deduct	-18.83	
	03 31 13 00-0030	CY	Direct Chute, Place 3,000 PSI Concrete Grade Beams.....	264.25	
			For 2,000 PSI Concrete, Deduct	-12.15	
			For 2,500 PSI Concrete, Deduct	-6.08	
			For 3,500 PSI Concrete, Add	11.25	
			For 3,750 PSI Concrete, Add	15.30	
			For 4,000 PSI Concrete, Add	19.35	
			For 4,500 PSI Concrete, Add	22.50	
			For 5,000 PSI Concrete, Add	25.65	
			For 6,000 PSI Concrete, Add	60.75	
			For White Cement Concrete, Add	27.00	
			For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
			For High Early Strength, Type 3 ASTM C150, Add	22.50	
			For Lightweight Aggregate, ASTM C330, Add	78.75	
			For Up To 20, Add	15.70	
			For >20 To 50, Add	5.89	
			For >100 To 200, Deduct	-5.29	
			For >200 To 400, Deduct	-10.57	
			For >400, Deduct	-15.86	
	03 31 13 00-0031	CY	Concrete Pump, Place 3,000 PSI Concrete Grade Beams.....	281.14	
			Note: Excludes pumping equipment.		
			For 2,000 PSI Concrete, Deduct	-13.16	
			For 2,500 PSI Concrete, Deduct	-6.58	
			For 3,500 PSI Concrete, Add	12.19	
			For 3,750 PSI Concrete, Add	16.58	
			For 4,000 PSI Concrete, Add	20.96	
			For 4,500 PSI Concrete, Add	24.38	
			For 5,000 PSI Concrete, Add	27.79	
			For 6,000 PSI Concrete, Add	65.81	
			For White Cement Concrete, Add	29.25	
			For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	31.69	
			For High Early Strength, Type 3 ASTM C150, Add	24.38	
			For Lightweight Aggregate, ASTM C330, Add	85.31	
			For Up To 20, Add	14.96	
			For >20 To 50, Add	5.61	
			For >100 To 200, Deduct	-5.62	
			For >200 To 400, Deduct	-11.25	
			For >400, Deduct	-16.87	
	03 31 13 00-0032		Place Concrete Slab On Grade (03 31 13 00-0011)		



<b>Concrete</b>	<b>03</b>	<b>03</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0033 CY Up To 6", By Crane And Bucket, Place 3,000 PSI Concrete Slab On Grade.....	315.89	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	36.36	
For >20 To 50, Add	13.63	
For >100 To 200, Deduct	-6.32	
For >200 To 400, Deduct	-12.64	
For >400, Deduct	-18.95	
03 31 13 00-0034 CY >6", By Crane And Bucket, Place 3,000 PSI Concrete Slab On Grade .....	293.96	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	27.58	
For >20 To 50, Add	10.34	
For >100 To 200, Deduct	-5.88	
For >200 To 400, Deduct	-11.76	
For >400, Deduct	-17.64	
03 31 13 00-0035 CY Up To 6", By Direct Chute, Place 3,000 PSI Concrete Slab On Grade.....	265.18	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	16.07	
For >20 To 50, Add	6.03	
For >100 To 200, Deduct	-5.30	
For >200 To 400, Deduct	-10.61	
For >400, Deduct	-15.91	
03 31 13 00-0036 CY >6", By Direct Chute, Place 3,000 PSI Concrete Slab On Grade .....	255.48	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	12.19	
For >20 To 50, Add	4.57	
For >100 To 200, Deduct	-5.11	
For >200 To 400, Deduct	-10.22	
For >400, Deduct	-15.33	

03	03 Concrete
	03 30 Cast-In-Place Concrete
	03 31 Structural Concrete



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0037 CY Up To 6", By Concrete Pump, Place 3,000 PSI Concrete Slab On Grade.....	277.23	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-13.16	
For 2,500 PSI Concrete, Deduct	-6.58	
For 3,500 PSI Concrete, Add	12.19	
For 3,750 PSI Concrete, Add	16.58	
For 4,000 PSI Concrete, Add	20.96	
For 4,500 PSI Concrete, Add	24.38	
For 5,000 PSI Concrete, Add	27.79	
For 6,000 PSI Concrete, Add	65.81	
For White Cement Concrete, Add	29.25	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	31.69	
For High Early Strength, Type 3 ASTM C150, Add	24.38	
For Lightweight Aggregate, ASTM C330, Add	85.31	
For Up To 20, Add	13.39	
For >20 To 50, Add	5.02	
For >100 To 200, Deduct	-5.54	
For >200 To 400, Deduct	-11.09	
For >400, Deduct	-16.63	
03 31 13 00-0038 CY >6", By Concrete Pump, Place 3,000 PSI Concrete Slab On Grade .....	269.15	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-13.16	
For 2,500 PSI Concrete, Deduct	-6.58	
For 3,500 PSI Concrete, Add	12.19	
For 3,750 PSI Concrete, Add	16.58	
For 4,000 PSI Concrete, Add	20.96	
For 4,500 PSI Concrete, Add	24.38	
For 5,000 PSI Concrete, Add	27.79	
For 6,000 PSI Concrete, Add	65.81	
For White Cement Concrete, Add	29.25	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	31.69	
For High Early Strength, Type 3 ASTM C150, Add	24.38	
For Lightweight Aggregate, ASTM C330, Add	85.31	
For Up To 20, Add	10.16	
For >20 To 50, Add	3.81	
For >100 To 200, Deduct	-5.38	
For >200 To 400, Deduct	-10.77	
For >400, Deduct	-16.15	
<b>03 31 13 00-0039 Place Concrete Stairs</b> <small>(03 31 13 00-0011)</small>		
03 31 13 00-0040 CY Crane And Bucket, Place 3,000 PSI On Grade Concrete Stairs.....	633.91	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	163.56	
For >20 To 50, Add	61.34	
For >100 To 200, Deduct	-12.68	
For >200 To 400, Deduct	-25.36	
For >400, Deduct	-38.03	
03 31 13 00-0041 CY Direct Chute, Place 3,000 PSI On Grade Concrete Stairs .....	405.80	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	72.32	
For >20 To 50, Add	27.12	
For >100 To 200, Deduct	-8.12	
For >200 To 400, Deduct	-16.23	
For >400, Deduct	-24.35	



<b>Concrete</b>	<b>03</b>	<b>03</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0042 CY Concrete Pump, Place 3,000 PSI On Grade Concrete Stairs ..... 394.43 Note: Excludes pumping equipment. For 2,000 PSI Concrete, Deduct -13.16 For 2,500 PSI Concrete, Deduct -6.58 For 3,500 PSI Concrete, Add 12.19 For 3,750 PSI Concrete, Add 16.58 For 4,000 PSI Concrete, Add 20.96 For 4,500 PSI Concrete, Add 24.38 For 5,000 PSI Concrete, Add 27.79 For 6,000 PSI Concrete, Add 65.81 For White Cement Concrete, Add 29.25 For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add 31.69 For High Early Strength, Type 3 ASTM C150, Add 24.38 For Lightweight Aggregate, ASTM C330, Add 85.31 For Up To 20, Add 60.27 For >20 To 50, Add 22.60 For >100 To 200, Deduct -7.89 For >200 To 400, Deduct -15.78 For >400, Deduct -23.67		
<b>03 31 13 00-0043 Place Concrete Superstructure By Method Indicated (03 31 13 00-0010)</b> See CSI section 03 37 16 00-0001 for concrete pump truck.		
<b>03 31 13 00-0044 Place Elevated Concrete Beams (03 31 13 00-0043)</b>		
03 31 13 00-0045 CY Crane And Bucket, Place 3,000 PSI Elevated Concrete Beams ..... 446.99 For 2,000 PSI Concrete, Deduct -12.15 For 2,500 PSI Concrete, Deduct -6.08 For 3,500 PSI Concrete, Add 11.25 For 3,750 PSI Concrete, Add 15.30 For 4,000 PSI Concrete, Add 19.35 For 4,500 PSI Concrete, Add 22.50 For 5,000 PSI Concrete, Add 25.65 For 6,000 PSI Concrete, Add 60.75 For White Cement Concrete, Add 27.00 For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add 29.25 For High Early Strength, Type 3 ASTM C150, Add 22.50 For Lightweight Aggregate, ASTM C330, Add 78.75 For Up To 20, Add 88.80 For >20 To 50, Add 33.30 For >100 To 200, Deduct -8.94 For >200 To 400, Deduct -17.88 For >400, Deduct -26.82		
03 31 13 00-0046 CY Concrete Pump, Place 3,000 PSI Elevated Concrete Beams ..... 337.22 Note: Excludes pumping equipment. For 2,000 PSI Concrete, Deduct -13.16 For 2,500 PSI Concrete, Deduct -6.58 For 3,500 PSI Concrete, Add 12.19 For 3,750 PSI Concrete, Add 16.58 For 4,000 PSI Concrete, Add 20.96 For 4,500 PSI Concrete, Add 24.38 For 5,000 PSI Concrete, Add 27.79 For 6,000 PSI Concrete, Add 65.81 For White Cement Concrete, Add 29.25 For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add 31.69 For High Early Strength, Type 3 ASTM C150, Add 24.38 For Lightweight Aggregate, ASTM C330, Add 85.31 For Up To 20, Add 37.39 For >20 To 50, Add 14.02 For >100 To 200, Deduct -6.74 For >200 To 400, Deduct -13.49 For >400, Deduct -20.23		
<b>03 31 13 00-0047 Place Elevated Concrete Slab (03 31 13 00-0043)</b>		
03 31 13 00-0048 CY Up To 6", By Crane And Bucket, Place 3,000 PSI Elevated Concrete Slab ..... 329.51 For 2,000 PSI Concrete, Deduct -12.15 For 2,500 PSI Concrete, Deduct -6.08 For 3,500 PSI Concrete, Add 11.25 For 3,750 PSI Concrete, Add 15.30 For 4,000 PSI Concrete, Add 19.35 For 4,500 PSI Concrete, Add 22.50 For 5,000 PSI Concrete, Add 25.65 For 6,000 PSI Concrete, Add 60.75 For White Cement Concrete, Add 27.00 For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add 29.25 For High Early Strength, Type 3 ASTM C150, Add 22.50 For Lightweight Aggregate, ASTM C330, Add 78.75 For Up To 20, Add 41.80 For >20 To 50, Add 15.68 For >100 To 200, Deduct -6.59 For >200 To 400, Deduct -13.18 For >400, Deduct -19.77		

**03 Concrete****03 30 Cast-In-Place Concrete****03 31 Structural Concrete**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

03 31 13 00-0049	CY	>6", By Crane And Bucket, Place 3,000 PSI Elevated Concrete Slab .....	304.29
		<i>For 2,000 PSI Concrete, Deduct</i>	-12.15
		<i>For 2,500 PSI Concrete, Deduct</i>	-6.08
		<i>For 3,500 PSI Concrete, Add</i>	11.25
		<i>For 3,750 PSI Concrete, Add</i>	15.30
		<i>For 4,000 PSI Concrete, Add</i>	19.35
		<i>For 4,500 PSI Concrete, Add</i>	22.50
		<i>For 5,000 PSI Concrete, Add</i>	25.65
		<i>For 6,000 PSI Concrete, Add</i>	60.75
		<i>For White Cement Concrete, Add</i>	27.00
		<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	29.25
		<i>For High Early Strength, Type 3 ASTM C150, Add</i>	22.50
		<i>For Lightweight Aggregate, ASTM C330, Add</i>	78.75
		<i>For Up To 20, Add</i>	31.72
		<i>For &gt;20 To 50, Add</i>	11.89
		<i>For &gt;100 To 200, Deduct</i>	-6.09
		<i>For &gt;200 To 400, Deduct</i>	-12.17
		<i>For &gt;400, Deduct</i>	-18.26
03 31 13 00-0050	CY	Up To 6", By Concrete Pump, Place 3,000 PSI Elevated Concrete Slab .....	287.76
		Note: Excludes pumping equipment.	
		<i>For 2,000 PSI Concrete, Deduct</i>	-13.16
		<i>For 2,500 PSI Concrete, Deduct</i>	-6.58
		<i>For 3,500 PSI Concrete, Add</i>	12.19
		<i>For 3,750 PSI Concrete, Add</i>	16.58
		<i>For 4,000 PSI Concrete, Add</i>	20.96
		<i>For 4,500 PSI Concrete, Add</i>	24.38
		<i>For 5,000 PSI Concrete, Add</i>	27.79
		<i>For 6,000 PSI Concrete, Add</i>	65.81
		<i>For White Cement Concrete, Add</i>	29.25
		<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	31.69
		<i>For High Early Strength, Type 3 ASTM C150, Add</i>	24.38
		<i>For Lightweight Aggregate, ASTM C330, Add</i>	85.31
		<i>For Up To 20, Add</i>	17.60
		<i>For &gt;20 To 50, Add</i>	6.60
		<i>For &gt;100 To 200, Deduct</i>	-5.76
		<i>For &gt;200 To 400, Deduct</i>	-11.51
		<i>For &gt;400, Deduct</i>	-17.27
03 31 13 00-0051	CY	>6", By Concrete Pump, Place 3,000 PSI Elevated Concrete Slab .....	277.14
		Note: Excludes pumping equipment.	
		<i>For 2,000 PSI Concrete, Deduct</i>	-13.16
		<i>For 2,500 PSI Concrete, Deduct</i>	-6.58
		<i>For 3,500 PSI Concrete, Add</i>	12.19
		<i>For 3,750 PSI Concrete, Add</i>	16.58
		<i>For 4,000 PSI Concrete, Add</i>	20.96
		<i>For 4,500 PSI Concrete, Add</i>	24.38
		<i>For 5,000 PSI Concrete, Add</i>	27.79
		<i>For 6,000 PSI Concrete, Add</i>	65.81
		<i>For White Cement Concrete, Add</i>	29.25
		<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	31.69
		<i>For High Early Strength, Type 3 ASTM C150, Add</i>	24.38
		<i>For Lightweight Aggregate, ASTM C330, Add</i>	85.31
		<i>For Up To 20, Add</i>	13.36
		<i>For &gt;20 To 50, Add</i>	5.01
		<i>For &gt;100 To 200, Deduct</i>	-5.54
		<i>For &gt;200 To 400, Deduct</i>	-11.09
		<i>For &gt;400, Deduct</i>	-16.63
03 31 13 00-0052		<b>Place Concrete Columns</b> (03 31 13 00-0043) .....	464.76
03 31 13 00-0053	CY	12" Square Or Round, By Crane And Bucket, Place 3,000 PSI Concrete Columns .....	464.76
		<i>For 2,000 PSI Concrete, Deduct</i>	-12.15
		<i>For 2,500 PSI Concrete, Deduct</i>	-6.08
		<i>For 3,500 PSI Concrete, Add</i>	11.25
		<i>For 3,750 PSI Concrete, Add</i>	15.30
		<i>For 4,000 PSI Concrete, Add</i>	19.35
		<i>For 4,500 PSI Concrete, Add</i>	22.50
		<i>For 5,000 PSI Concrete, Add</i>	25.65
		<i>For 6,000 PSI Concrete, Add</i>	60.75
		<i>For White Cement Concrete, Add</i>	27.00
		<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	29.25
		<i>For High Early Strength, Type 3 ASTM C150, Add</i>	22.50
		<i>For Lightweight Aggregate, ASTM C330, Add</i>	78.75
		<i>For Up To 20, Add</i>	95.90
		<i>For &gt;20 To 50, Add</i>	35.96
		<i>For &gt;100 To 200, Deduct</i>	-9.30
		<i>For &gt;200 To 400, Deduct</i>	-18.59
		<i>For &gt;400, Deduct</i>	-27.89





<b>Concrete</b>	<b>03</b>	<b>03</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0054 CY 18" Square Or Round, By Crane And Bucket, Place 3,000 PSI Concrete Columns .....	399.26	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	69.70	
For >20 To 50, Add	26.14	
For >100 To 200, Deduct	-7.99	
For >200 To 400, Deduct	-15.97	
For >400, Deduct	-23.96	
03 31 13 00-0055 CY 24" Square Or Round, By Crane And Bucket, Place 3,000 PSI Concrete Columns .....	352.42	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	50.97	
For >20 To 50, Add	19.11	
For >100 To 200, Deduct	-7.05	
For >200 To 400, Deduct	-14.10	
For >400, Deduct	-21.15	
03 31 13 00-0056 CY 36" Square Or Round, By Crane And Bucket, Place 3,000 PSI Concrete Columns .....	331.55	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	42.62	
For >20 To 50, Add	15.98	
For >100 To 200, Deduct	-6.63	
For >200 To 400, Deduct	-13.26	
For >400, Deduct	-19.89	
03 31 13 00-0057 CY 12" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns .....	344.70	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-13.16	
For 2,500 PSI Concrete, Deduct	-6.58	
For 3,500 PSI Concrete, Add	12.19	
For 3,750 PSI Concrete, Add	16.58	
For 4,000 PSI Concrete, Add	20.96	
For 4,500 PSI Concrete, Add	24.38	
For 5,000 PSI Concrete, Add	27.79	
For 6,000 PSI Concrete, Add	65.81	
For White Cement Concrete, Add	29.25	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	31.69	
For High Early Strength, Type 3 ASTM C150, Add	24.38	
For Lightweight Aggregate, ASTM C330, Add	85.31	
For Up To 20, Add	40.38	
For >20 To 50, Add	15.14	
For >100 To 200, Deduct	-6.89	
For >200 To 400, Deduct	-13.79	
For >400, Deduct	-20.68	

**03 Concrete****03 30 Cast-In-Place Concrete****03 31 Structural Concrete**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0058	CY		18" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns .....317.13 Note: Excludes pumping equipment.		
			<i>For 2,000 PSI Concrete, Deduct</i>	-13.16	
			<i>For 2,500 PSI Concrete, Deduct</i>	-6.58	
			<i>For 3,500 PSI Concrete, Add</i>	12.19	
			<i>For 3,750 PSI Concrete, Add</i>	16.58	
			<i>For 4,000 PSI Concrete, Add</i>	20.96	
			<i>For 4,500 PSI Concrete, Add</i>	24.38	
			<i>For 5,000 PSI Concrete, Add</i>	27.79	
			<i>For 6,000 PSI Concrete, Add</i>	65.81	
			<i>For White Cement Concrete, Add</i>	29.25	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	31.69	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	24.38	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	85.31	
			<i>For Up To 20, Add</i>	29.35	
			<i>For &gt;20 To 50, Add</i>	11.01	
			<i>For &gt;100 To 200, Deduct</i>	-6.34	
			<i>For &gt;200 To 400, Deduct</i>	-12.69	
			<i>For &gt;400, Deduct</i>	-19.03	
03 31 13 00-0059	CY		24" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns .....297.40 Note: Excludes pumping equipment.		
			<i>For 2,000 PSI Concrete, Deduct</i>	-13.16	
			<i>For 2,500 PSI Concrete, Deduct</i>	-6.58	
			<i>For 3,500 PSI Concrete, Add</i>	12.19	
			<i>For 3,750 PSI Concrete, Add</i>	16.58	
			<i>For 4,000 PSI Concrete, Add</i>	20.96	
			<i>For 4,500 PSI Concrete, Add</i>	24.38	
			<i>For 5,000 PSI Concrete, Add</i>	27.79	
			<i>For 6,000 PSI Concrete, Add</i>	65.81	
			<i>For White Cement Concrete, Add</i>	29.25	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	31.69	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	24.38	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	85.31	
			<i>For Up To 20, Add</i>	21.46	
			<i>For &gt;20 To 50, Add</i>	8.05	
			<i>For &gt;100 To 200, Deduct</i>	-5.95	
			<i>For &gt;200 To 400, Deduct</i>	-11.90	
			<i>For &gt;400, Deduct</i>	-17.84	
03 31 13 00-0060	CY		36" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns .....288.61 Note: Excludes pumping equipment.		
			<i>For 2,000 PSI Concrete, Deduct</i>	-13.16	
			<i>For 2,500 PSI Concrete, Deduct</i>	-6.58	
			<i>For 3,500 PSI Concrete, Add</i>	12.19	
			<i>For 3,750 PSI Concrete, Add</i>	16.58	
			<i>For 4,000 PSI Concrete, Add</i>	20.96	
			<i>For 4,500 PSI Concrete, Add</i>	24.38	
			<i>For 5,000 PSI Concrete, Add</i>	27.79	
			<i>For 6,000 PSI Concrete, Add</i>	65.81	
			<i>For White Cement Concrete, Add</i>	29.25	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	31.69	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	24.38	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	85.31	
			<i>For Up To 20, Add</i>	17.94	
			<i>For &gt;20 To 50, Add</i>	6.73	
			<i>For &gt;100 To 200, Deduct</i>	-5.77	
			<i>For &gt;200 To 400, Deduct</i>	-11.54	
			<i>For &gt;400, Deduct</i>	-17.32	
03 31 13 00-0061			<b>Place Concrete Walls</b> <small>(03 31 13 00-0043)</small>		
03 31 13 00-0062	CY		Up To 8" Thick, By Crane And Bucket, Place 3,000 PSI Concrete Walls .....449.77		
			<i>For 2,000 PSI Concrete, Deduct</i>	-12.15	
			<i>For 2,500 PSI Concrete, Deduct</i>	-6.08	
			<i>For 3,500 PSI Concrete, Add</i>	11.25	
			<i>For 3,750 PSI Concrete, Add</i>	15.30	
			<i>For 4,000 PSI Concrete, Add</i>	19.35	
			<i>For 4,500 PSI Concrete, Add</i>	22.50	
			<i>For 5,000 PSI Concrete, Add</i>	25.65	
			<i>For 6,000 PSI Concrete, Add</i>	60.75	
			<i>For White Cement Concrete, Add</i>	27.00	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	29.25	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	22.50	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	78.75	
			<i>For Up To 20, Add</i>	89.91	
			<i>For &gt;20 To 50, Add</i>	33.72	
			<i>For &gt;100 To 200, Deduct</i>	-9.00	
			<i>For &gt;200 To 400, Deduct</i>	-17.99	
			<i>For &gt;400, Deduct</i>	-26.99	



<b>Concrete</b>	<b>03</b>	<b>03</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0063 CY 12" Thick, By Crane And Bucket, Place 3,000 PSI Concrete Walls .....	431.13	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	82.45	
For >20 To 50, Add	30.92	
For >100 To 200, Deduct	-8.62	
For >200 To 400, Deduct	-17.25	
For >400, Deduct	-25.87	
03 31 13 00-0064 CY 15" Thick, By Crane And Bucket, Place 3,000 PSI Concrete Walls .....	382.34	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	62.94	
For >20 To 50, Add	23.60	
For >100 To 200, Deduct	-7.65	
For >200 To 400, Deduct	-15.29	
For >400, Deduct	-22.94	
03 31 13 00-0065 CY Up To 8" Thick, By Direct Chute, Place 3,000 PSI Concrete Walls .....	324.36	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	39.74	
For >20 To 50, Add	14.90	
For >100 To 200, Deduct	-6.49	
For >200 To 400, Deduct	-12.97	
For >400, Deduct	-19.46	
03 31 13 00-0066 CY 12" Thick, By Direct Chute, Place 3,000 PSI Concrete Walls .....	304.50	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	31.80	
For >20 To 50, Add	11.93	
For >100 To 200, Deduct	-6.09	
For >200 To 400, Deduct	-12.18	
For >400, Deduct	-18.27	

**03 Concrete****03 30 Cast-In-Place Concrete****03 31 Structural Concrete**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

03 31 13 00-0067	CY	15" Thick, By Direct Chute, Place 3,000 PSI Concrete Walls .....	294.56	
		<i>For 2,000 PSI Concrete, Deduct</i>	-12.15	
		<i>For 2,500 PSI Concrete, Deduct</i>	-6.08	
		<i>For 3,500 PSI Concrete, Add</i>	11.25	
		<i>For 3,750 PSI Concrete, Add</i>	15.30	
		<i>For 4,000 PSI Concrete, Add</i>	19.35	
		<i>For 4,500 PSI Concrete, Add</i>	22.50	
		<i>For 5,000 PSI Concrete, Add</i>	25.65	
		<i>For 6,000 PSI Concrete, Add</i>	60.75	
		<i>For White Cement Concrete, Add</i>	27.00	
		<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	29.25	
		<i>For High Early Strength, Type 3 ASTM C150, Add</i>	22.50	
		<i>For Lightweight Aggregate, ASTM C330, Add</i>	78.75	
		<i>For Up To 20, Add</i>	27.82	
		<i>For &gt;20 To 50, Add</i>	10.43	
		<i>For &gt;100 To 200, Deduct</i>	-5.89	
		<i>For &gt;200 To 400, Deduct</i>	-11.78	
		<i>For &gt;400, Deduct</i>	-17.67	
03 31 13 00-0068	CY	Up To 8" Thick, By Concrete Pump, Place 3,000 PSI Concrete Walls .....	338.38	
		Note: Excludes pumping equipment.		
		<i>For 2,000 PSI Concrete, Deduct</i>	-13.16	
		<i>For 2,500 PSI Concrete, Deduct</i>	-6.58	
		<i>For 3,500 PSI Concrete, Add</i>	12.19	
		<i>For 3,750 PSI Concrete, Add</i>	16.58	
		<i>For 4,000 PSI Concrete, Add</i>	20.96	
		<i>For 4,500 PSI Concrete, Add</i>	24.38	
		<i>For 5,000 PSI Concrete, Add</i>	27.79	
		<i>For 6,000 PSI Concrete, Add</i>	65.81	
		<i>For White Cement Concrete, Add</i>	29.25	
		<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	31.69	
		<i>For High Early Strength, Type 3 ASTM C150, Add</i>	24.38	
		<i>For Lightweight Aggregate, ASTM C330, Add</i>	85.31	
		<i>For Up To 20, Add</i>	37.85	
		<i>For &gt;20 To 50, Add</i>	14.19	
		<i>For &gt;100 To 200, Deduct</i>	-6.77	
		<i>For &gt;200 To 400, Deduct</i>	-13.54	
		<i>For &gt;400, Deduct</i>	-20.30	
03 31 13 00-0069	CY	12" Thick, By Concrete Pump, Place 3,000 PSI Concrete Walls .....	319.45	
		Note: Excludes pumping equipment.		
		<i>For 2,000 PSI Concrete, Deduct</i>	-13.16	
		<i>For 2,500 PSI Concrete, Deduct</i>	-6.58	
		<i>For 3,500 PSI Concrete, Add</i>	12.19	
		<i>For 3,750 PSI Concrete, Add</i>	16.58	
		<i>For 4,000 PSI Concrete, Add</i>	20.96	
		<i>For 4,500 PSI Concrete, Add</i>	24.38	
		<i>For 5,000 PSI Concrete, Add</i>	27.79	
		<i>For 6,000 PSI Concrete, Add</i>	65.81	
		<i>For White Cement Concrete, Add</i>	29.25	
		<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	31.69	
		<i>For High Early Strength, Type 3 ASTM C150, Add</i>	24.38	
		<i>For Lightweight Aggregate, ASTM C330, Add</i>	85.31	
		<i>For Up To 20, Add</i>	30.28	
		<i>For &gt;20 To 50, Add</i>	11.36	
		<i>For &gt;100 To 200, Deduct</i>	-6.39	
		<i>For &gt;200 To 400, Deduct</i>	-12.78	
		<i>For &gt;400, Deduct</i>	-19.17	
03 31 13 00-0070	CY	15" Thick, By Concrete Pump, Place 3,000 PSI Concrete Walls .....	310.00	
		Note: Excludes pumping equipment.		
		<i>For 2,000 PSI Concrete, Deduct</i>	-13.16	
		<i>For 2,500 PSI Concrete, Deduct</i>	-6.58	
		<i>For 3,500 PSI Concrete, Add</i>	12.19	
		<i>For 3,750 PSI Concrete, Add</i>	16.58	
		<i>For 4,000 PSI Concrete, Add</i>	20.96	
		<i>For 4,500 PSI Concrete, Add</i>	24.38	
		<i>For 5,000 PSI Concrete, Add</i>	27.79	
		<i>For 6,000 PSI Concrete, Add</i>	65.81	
		<i>For White Cement Concrete, Add</i>	29.25	
		<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	31.69	
		<i>For High Early Strength, Type 3 ASTM C150, Add</i>	24.38	
		<i>For Lightweight Aggregate, ASTM C330, Add</i>	85.31	
		<i>For Up To 20, Add</i>	26.50	
		<i>For &gt;20 To 50, Add</i>	9.94	
		<i>For &gt;100 To 200, Deduct</i>	-6.20	
		<i>For &gt;200 To 400, Deduct</i>	-12.40	
		<i>For &gt;400, Deduct</i>	-18.60	

03 31 13 00-0071 Place Elevated Concrete Stairs (03 31 13 00-0043)



<b>Concrete</b>	<b>03</b>	<b>03</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0072 CY Crane And Bucket, Place 3,000 PSI Elevated Concrete Stairs .....	679.40	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	181.76	
For >20 To 50, Add	68.16	
For >100 To 200, Deduct	-13.59	
For >200 To 400, Deduct	-27.18	
For >400, Deduct	-40.76	
03 31 13 00-0073 CY Direct Chute, Place 3,000 PSI Elevated Concrete Stairs.....	425.88	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	80.35	
For >20 To 50, Add	30.13	
For >100 To 200, Deduct	-8.52	
For >200 To 400, Deduct	-17.04	
For >400, Deduct	-25.55	
03 31 13 00-0074 CY Concrete Pump, Place 3,000 PSI Elevated Concrete Stairs.....	411.15	
Note: Excludes pumping equipment.		
For 2,000 PSI Concrete, Deduct	-13.16	
For 2,500 PSI Concrete, Deduct	-6.58	
For 3,500 PSI Concrete, Add	12.19	
For 3,750 PSI Concrete, Add	16.58	
For 4,000 PSI Concrete, Add	20.96	
For 4,500 PSI Concrete, Add	24.38	
For 5,000 PSI Concrete, Add	27.79	
For 6,000 PSI Concrete, Add	65.81	
For White Cement Concrete, Add	29.25	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	31.69	
For High Early Strength, Type 3 ASTM C150, Add	24.38	
For Lightweight Aggregate, ASTM C330, Add	85.31	
For Up To 20, Add	66.96	
For >20 To 50, Add	25.11	
For >100 To 200, Deduct	-8.22	
For >200 To 400, Deduct	-16.45	
For >400, Deduct	-24.67	
<b>03 31 13 00-0075 Place Concrete Coping (03 31 13 00-0043)</b>		
03 31 13 00-0076 CY Crane And Bucket, Place 3,000 PSI Concrete Coping .....	695.10	
For 2,000 PSI Concrete, Deduct	-12.15	
For 2,500 PSI Concrete, Deduct	-6.08	
For 3,500 PSI Concrete, Add	11.25	
For 3,750 PSI Concrete, Add	15.30	
For 4,000 PSI Concrete, Add	19.35	
For 4,500 PSI Concrete, Add	22.50	
For 5,000 PSI Concrete, Add	25.65	
For 6,000 PSI Concrete, Add	60.75	
For White Cement Concrete, Add	27.00	
For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	29.25	
For High Early Strength, Type 3 ASTM C150, Add	22.50	
For Lightweight Aggregate, ASTM C330, Add	78.75	
For Up To 20, Add	188.04	
For >20 To 50, Add	70.52	
For >100 To 200, Deduct	-13.90	
For >200 To 400, Deduct	-27.80	
For >400, Deduct	-41.71	

<b>03</b>	<b>Concrete</b>
<b>03 30</b>	<b>Cast-In-Place Concrete</b>
<b>03 31</b>	<b>Structural Concrete</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0077	CY		Direct Chute, Place 3,000 PSI Concrete Coping .....	424.53	
			<i>For 2,000 PSI Concrete, Deduct</i>	-12.15	
			<i>For 2,500 PSI Concrete, Deduct</i>	-6.08	
			<i>For 3,500 PSI Concrete, Add</i>	11.25	
			<i>For 3,750 PSI Concrete, Add</i>	15.30	
			<i>For 4,000 PSI Concrete, Add</i>	19.35	
			<i>For 4,500 PSI Concrete, Add</i>	22.50	
			<i>For 5,000 PSI Concrete, Add</i>	25.65	
			<i>For 6,000 PSI Concrete, Add</i>	60.75	
			<i>For White Cement Concrete, Add</i>	27.00	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	29.25	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	22.50	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	78.75	
			<i>For Up To 20, Add</i>	79.81	
			<i>For &gt;20 To 50, Add</i>	29.93	
			<i>For &gt;100 To 200, Deduct</i>	-8.49	
			<i>For &gt;200 To 400, Deduct</i>	-16.98	
			<i>For &gt;400, Deduct</i>	-25.47	
03 31 13 00-0078	CY		Concrete Pump, Place 3,000 PSI Concrete Coping .....	545.98	
			Note: Excludes pumping equipment.		
			<i>For 2,000 PSI Concrete, Deduct</i>	-13.16	
			<i>For 2,500 PSI Concrete, Deduct</i>	-6.58	
			<i>For 3,500 PSI Concrete, Add</i>	12.19	
			<i>For 3,750 PSI Concrete, Add</i>	16.58	
			<i>For 4,000 PSI Concrete, Add</i>	20.96	
			<i>For 4,500 PSI Concrete, Add</i>	24.38	
			<i>For 5,000 PSI Concrete, Add</i>	27.79	
			<i>For 6,000 PSI Concrete, Add</i>	65.81	
			<i>For White Cement Concrete, Add</i>	29.25	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	31.69	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	24.38	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	85.31	
			<i>For Up To 20, Add</i>	120.89	
			<i>For &gt;20 To 50, Add</i>	45.33	
			<i>For &gt;100 To 200, Deduct</i>	-10.92	
			<i>For &gt;200 To 400, Deduct</i>	-21.84	
			<i>For &gt;400, Deduct</i>	-32.76	
03 31 13 00-0079			<b>Concrete Carts</b> <small>(03 31 13 00-0010)</small>		
			Note: Used to place concrete were necessary.		
03 31 13 00-0080	CY		50' Haul, Non Motorized, Concrete Buggy .....	24.12	
03 31 13 00-0081	CY		150' Haul, Non Motorized, Concrete Buggy .....	32.29	
03 31 13 00-0082	CY		250' Haul, Non Motorized, Concrete Buggy .....	43.07	
03 31 13 00-0083	CY		50' Haul, Motorized, Concrete Buggy .....	10.88	
03 31 13 00-0084	CY		150' Haul, Motorized, Concrete Buggy .....	14.58	
03 31 13 00-0085	CY		250' Haul, Motorized, Concrete Buggy .....	19.44	
03 31 13 00-0086			<b>Delivery Fee For Small Concrete Purchases (Short Load)</b> <small>(03 31 13)</small>		
03 31 13 00-0087	CY		Delivery Fee For Small Concrete Purchases (Short Load) Per CY For Each CY Less Than 9 CY .....	31.99	
			Note: The task quantity is 9 minus the number of CY's delivered. For example, the delivery fee for 2CY's is: (9-2) = 7.		
03 31 13 00-0088			<b>Equipment Pads</b> <small>(03 31 13)</small>		
03 31 13 00-0089			<b>Small Concrete Equipment Housekeeping Pad Assemblies</b> <small>(03 31 13 00-0088)</small>		
			Note: Includes forms, hand mix concrete, finish, curing and reinforcing. For up to 50 SF per pad and up to 5 pads per project. See CSI section 03 31 13 00-0002 for >50 SF concrete pads.		
03 31 13 00-0090	SF		4" Equipment Pad With Welded Wire Reinforcement .....	19.14	
			<i>For &gt;5 To 20 Pads, Deduct</i>	-2.20	
			<i>For &gt;20 To 50 Pads, Deduct</i>	-4.03	
			<i>For &gt;50 Pads, Deduct</i>	-5.87	
03 31 13 00-0091	SF		4" Equipment Pad With Rebar .....	23.44	
			<i>For &gt;5 To 20 Pads, Deduct</i>	-2.54	
			<i>For &gt;20 To 50 Pads, Deduct</i>	-4.66	
			<i>For &gt;50 Pads, Deduct</i>	-6.77	
03 31 13 00-0092	SF		6" Equipment Pad With Rebar .....	29.73	
			<i>For &gt;5 To 20 Pads, Deduct</i>	-3.19	
			<i>For &gt;20 To 50 Pads, Deduct</i>	-5.85	
			<i>For &gt;50 Pads, Deduct</i>	-8.51	
03 31 13 00-0093	SF		8" Equipment Pad With Rebar .....	37.43	
			<i>For &gt;5 To 20 Pads, Deduct</i>	-4.06	
			<i>For &gt;20 To 50 Pads, Deduct</i>	-7.44	
			<i>For &gt;50 Pads, Deduct</i>	-10.82	
03 31 13 00-0094			<b>Delivery Fee For Concrete, Per Truck Load</b> <small>(03 31 13)</small>		
03 31 13 00-0095	EA		Concrete Delivery Fee, Per Truck .....	40.00	
			Note: To be added to all concrete leaving concrete yard		

**03 31 16 Lightweight Structural Concrete** (03 31)





<b>Concrete</b>	<b>03</b>	<b>03</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

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

03 31 16 00-0001	Low Density Cellular / Foam Concrete Fill <small>(03 31 16)</small>	
03 31 16 00-0002	CY Lightweight Low Density Pervious Cellular/Foam Concrete, 100 To 120 PCF Density Range	279.26

**03 35 Concrete Finishing** (03 30)

**03 35 13 High-Tolerance Concrete Floor Finishing** (03 35)

**03 35 13 00-0001 Floor Finishes** (03 35 13)

Note: Task is for final finish type and includes all required prior finishes.

03 35 13 00-0002	SF Screed, Concrete Floor Finish	0.96
	<i>For Up To 100, Add</i>	1.92
	<i>For &gt;100 To 250, Add</i>	0.48
	<i>For &gt;250 To 500, Add</i>	0.24
	<i>For &gt;5,000 To 10,000, Deduct</i>	-0.05
	<i>For &gt;10,000, Deduct</i>	-0.10
03 35 13 00-0003	SF Darby, Concrete Floor Finish	1.16
	<i>For Up To 100, Add</i>	2.32
	<i>For &gt;100 To 250, Add</i>	0.58
	<i>For &gt;250 To 500, Add</i>	0.29
	<i>For &gt;5,000 To 10,000, Deduct</i>	-0.06
	<i>For &gt;10,000, Deduct</i>	-0.12
03 35 13 00-0004	SF Broom, Concrete Floor Finish	1.27
	<i>For Up To 100, Add</i>	2.54
	<i>For &gt;100 To 250, Add</i>	0.64
	<i>For &gt;250 To 500, Add</i>	0.32
	<i>For &gt;5,000 To 10,000, Deduct</i>	-0.06
	<i>For &gt;10,000, Deduct</i>	-0.13
03 35 13 00-0005	SF Final Float, Concrete Floor Finish	1.49
	<i>For Up To 100, Add</i>	2.98
	<i>For &gt;100 To 250, Add</i>	0.75
	<i>For &gt;250 To 500, Add</i>	0.37
	<i>For &gt;5,000 To 10,000, Deduct</i>	-0.07
	<i>For &gt;10,000, Deduct</i>	-0.15
03 35 13 00-0006	SF Steel Trowel, Concrete Floor Finish	1.67
	<i>For Up To 100, Add</i>	3.34
	<i>For &gt;100 To 250, Add</i>	0.84
	<i>For &gt;250 To 500, Add</i>	0.42
	<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08
	<i>For &gt;10,000, Deduct</i>	-0.17
03 35 13 00-0007	SF Concrete Floor Finishes, Machine	1.49
	<i>For Up To 100, Add</i>	2.98
	<i>For &gt;100 To 250, Add</i>	0.75
	<i>For &gt;250 To 500, Add</i>	0.37
	<i>For &gt;5,000 To 10,000, Deduct</i>	-0.07
	<i>For &gt;10,000, Deduct</i>	-0.15

**03 35 16 Heavy-Duty Concrete Floor Finishing** (03 35)

**03 35 16 00-0001 Shake On Floor Hardeners** (03 35 16)

03 35 16 00-0002	SF 0.3 LB/SF, Metallic, Shake On Floor Hardener	1.30
03 35 16 00-0003	SF 0.65 LB/SF, Metallic, Shake On Floor Hardener	2.09
03 35 16 00-0004	SF 0.3 LB/SF, Non Metallic, Shake On Floor Hardener	1.21
03 35 16 00-0005	SF 0.65 LB/SF, Non Metallic, Shake On Floor Hardener	1.54

**03 35 19 Colored Concrete Finishing** (03 35)

**03 35 19 00-0001 Concrete Surface Treatments** (03 35 19)

03 35 19 00-0002	SF Acrylic Latex Bonding Agent	0.53
03 35 19 00-0003	SF Epoxy Resin Bonding Agent	3.15
03 35 19 00-0004	SF Clear Acrylic Sealer, Hardener And Dustproof	0.37
03 35 19 00-0005	SF Colored Acrylic Sealer, Hardener And Dustproof	0.39

**03 35 23 Exposed Aggregate Concrete Finishing** (03 35)

**03 35 23 00-0001 Exposed Aggregate, Concrete Finish** (03 35 23)

03 35 23 00-0002	SF Exposed Aggregate, Concrete Floor Finish	3.15
------------------	---	------

**03 35 26 Grooved Concrete Surface Finishing** (03 35)

**03 35 26 00-0001 Ramp, Grooved Concrete Surface Finishing** (03 35 26)

03 35 26 00-0002	SF Ramp, Grooved Concrete Surface Finishing	4.54
------------------	---	------

**03 35 29 Tooled Concrete Finishing** (03 35)

**03 35 29 00-0001 Solid Board Concrete Finish** (03 35 29)

03 35 29 00-0002	SF Solid Board Concrete, Non Uniform Finish, 1 Use, Add To Formwork	17.56
------------------	---	-------

<b>03</b>	<b>03 Concrete</b>
	<b>03 30 Cast-In-Place Concrete</b>
	<b>03 35 Concrete Finishing</b>



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

<b>03 35 29 00-0003</b>	<b>Marblecrete Finishes</b> <small>(03 35 29)</small>	
03 35 29 00-0004	SF 2" Thick Marblecrete And Finish .....	52.69
03 35 29 00-0005	SF 4" Thick Marblecrete And Finish .....	70.54

<b>03 35 33</b>	<b>Stamped Concrete Finishing</b> <small>(03 35)</small>	
<b>03 35 33 00-0001</b>	<b>Stamped Concrete Finishes</b> <small>(03 35 33)</small>	
03 35 33 00-0002	SF Up To 2,500 SF Stamped Concrete Finish .....	3.88
03 35 33 00-0003	SF >2,500 To 10,000 SF Stamped Concrete Finish .....	3.52
03 35 33 00-0004	SF >10,000 SF Stamped Concrete Finish .....	3.36

<b>03 35 43</b>	<b>Polished Concrete Finishing</b> <small>(03 35)</small>	
<b>03 35 43 00-0001</b>	<b>Concrete Floor Polishing System</b> <small>(03 35 43)</small>	
Note: The floor polishing system below may consist of one or multiple applications of each task/step below depending on existing conditions and desired results.		
03 35 43 00-0002	SF Mechanically Grind Concrete Floor With 40 Grit Metal Bonded Diamond Wheels .....	1.83
	<i>For Up To 500, Add</i>	3.47
	<i>For &gt;500 To 1,000, Add</i>	3.22
	<i>For &gt;1,000 To 2,500, Add</i>	2.13
	<i>For &gt;2,500 To 4,000, Add</i>	1.11
	<i>For &gt;8,000 To 15,000, Deduct</i>	-0.43
	<i>For &gt;15,000 To 25,000, Deduct</i>	-0.55
	<i>For &gt;25,000, Deduct</i>	-0.77
03 35 43 00-0003	SF Mechanically Grind Concrete Floor With 80 Grit Metal Bonded Diamond Wheels .....	1.46
	<i>For Up To 500, Add</i>	2.75
	<i>For &gt;500 To 1,000, Add</i>	2.56
	<i>For &gt;1,000 To 2,500, Add</i>	1.69
	<i>For &gt;2,500 To 4,000, Add</i>	0.88
	<i>For &gt;8,000 To 15,000, Deduct</i>	-0.34
	<i>For &gt;15,000 To 25,000, Deduct</i>	-0.43
	<i>For &gt;25,000, Deduct</i>	-0.61
03 35 43 00-0004	SF Mechanically Grind Concrete Floor With 100 Grit Resin Bonded Diamond Wheels .....	1.23
	<i>For Up To 500, Add</i>	2.31
	<i>For &gt;500 To 1,000, Add</i>	2.14
	<i>For &gt;1,000 To 2,500, Add</i>	1.42
	<i>For &gt;2,500 To 4,000, Add</i>	0.74
	<i>For &gt;8,000 To 15,000, Deduct</i>	-0.29
	<i>For &gt;15,000 To 25,000, Deduct</i>	-0.36
	<i>For &gt;25,000, Deduct</i>	-0.51
03 35 43 00-0005	SF Mechanically Grind Concrete Floor With 150 Grit Metal Bonded Diamond Wheels .....	1.14
	<i>For Up To 500, Add</i>	2.13
	<i>For &gt;500 To 1,000, Add</i>	1.98
	<i>For &gt;1,000 To 2,500, Add</i>	1.31
	<i>For &gt;2,500 To 4,000, Add</i>	0.68
	<i>For &gt;8,000 To 15,000, Deduct</i>	-0.26
	<i>For &gt;15,000 To 25,000, Deduct</i>	-0.34
	<i>For &gt;25,000, Deduct</i>	-0.47
03 35 43 00-0006	SF Mechanically Grind Concrete Floor With 200 Grit Resin Bonded Diamond Wheels .....	1.06
	<i>For Up To 500, Add</i>	1.98
	<i>For &gt;500 To 1,000, Add</i>	1.84
	<i>For &gt;1,000 To 2,500, Add</i>	1.21
	<i>For &gt;2,500 To 4,000, Add</i>	0.63
	<i>For &gt;8,000 To 15,000, Deduct</i>	-0.24
	<i>For &gt;15,000 To 25,000, Deduct</i>	-0.31
	<i>For &gt;25,000, Deduct</i>	-0.44
03 35 43 00-0007	SF Mechanically Grind Concrete Floor With 400 Grit Resin Bonded Diamond Wheels .....	1.06
	<i>For Up To 500, Add</i>	1.98
	<i>For &gt;500 To 1,000, Add</i>	1.84
	<i>For &gt;1,000 To 2,500, Add</i>	1.21
	<i>For &gt;2,500 To 4,000, Add</i>	0.63
	<i>For &gt;8,000 To 15,000, Deduct</i>	-0.24
	<i>For &gt;15,000 To 25,000, Deduct</i>	-0.31
	<i>For &gt;25,000, Deduct</i>	-0.44
03 35 43 00-0008	SF Mechanically Grind Concrete Floor With 800 Grit Resin Bonded Diamond Wheels .....	1.06
	<i>For Up To 500, Add</i>	1.98
	<i>For &gt;500 To 1,000, Add</i>	1.84
	<i>For &gt;1,000 To 2,500, Add</i>	1.21
	<i>For &gt;2,500 To 4,000, Add</i>	0.63
	<i>For &gt;8,000 To 15,000, Deduct</i>	-0.24
	<i>For &gt;15,000 To 25,000, Deduct</i>	-0.31
	<i>For &gt;25,000, Deduct</i>	-0.44
03 35 43 00-0009	SF Mechanically Grind Concrete Floor With 1,500 Grit Resin Bonded Diamond Wheels .....	1.06
	<i>For Up To 500, Add</i>	1.98
	<i>For &gt;500 To 1,000, Add</i>	1.84
	<i>For &gt;1,000 To 2,500, Add</i>	1.21
	<i>For &gt;2,500 To 4,000, Add</i>	0.63
	<i>For &gt;8,000 To 15,000, Deduct</i>	-0.24
	<i>For &gt;15,000 To 25,000, Deduct</i>	-0.31
	<i>For &gt;25,000, Deduct</i>	-0.44



<b>Concrete</b>	<b>03</b>	<b>03</b>
Cast-In-Place Concrete	03 30	
Concrete Finishing	03 35	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 35 43 00-0010 SF High Speed Burnish Concrete Floor With Diamond Pads.....	0.26	
For Up To 500, Add	0.43	
For >500 To 1,000, Add	0.40	
For >1,000 To 2,500, Add	0.26	
For >2,500 To 4,000, Add	0.14	
For >8,000 To 15,000, Deduct	-0.05	
For >15,000 To 25,000, Deduct	-0.07	
For >25,000, Deduct	-0.09	
03 35 43 00-0011 SF Apply 1 Coat Of Concrete Densifier For Concrete Floor Polishing .....	0.50	
For Up To 500, Add	0.52	
For >500 To 1,000, Add	0.49	
For >1,000 To 2,500, Add	0.32	
For >2,500 To 4,000, Add	0.17	
For >8,000 To 15,000, Deduct	-0.06	
For >15,000 To 25,000, Deduct	-0.08	
For >25,000, Deduct	-0.12	
03 35 43 00-0012 SF Apply 2 Coats Of Concrete Densifier With Stain Protector For Concrete Floor Polishing.....	0.86	
For Up To 500, Add	0.80	
For >500 To 1,000, Add	0.74	
For >1,000 To 2,500, Add	0.49	
For >2,500 To 4,000, Add	0.25	
For >8,000 To 15,000, Deduct	-0.10	
For >15,000 To 25,000, Deduct	-0.13	
For >25,000, Deduct	-0.18	
03 35 43 00-0013 SF Concrete Floor Polishing Final Clean Up.....	0.14	
For Up To 500, Add	0.27	
For >500 To 1,000, Add	0.25	
For >1,000 To 2,500, Add	0.17	
For >2,500 To 4,000, Add	0.09	
For >8,000 To 15,000, Deduct	-0.03	
For >15,000 To 25,000, Deduct	-0.04	
For >25,000, Deduct	-0.06	

**03 35 63 Slip-Resistant Floor Finishing (03 35)**

**03 35 63 00-0001 Slip-Resistant Floor Finishing (03 35 63)**

03 35 63 00-0002 SF Aluminum Oxide Abrasive Floor Finish, 0.25 LB/SF .....	1.54	
For Up To 100, Add	1.84	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.23	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000, Deduct	-0.09	
03 35 63 00-0003 SF Silicone Carbide Abrasive Floor Finish 0.25 LB/SF .....	1.21	
For Up To 100, Add	1.84	
For >100 To 250, Add	0.46	
For >250 To 500, Add	0.23	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000, Deduct	-0.09	

**03 35 66 Acid Etch Floor Finishing (03 35)**

**03 35 66 00-0001 Acid Etch Floor (03 35 66)**

03 35 66 00-0002 SF Concrete Floor Finishes, Etch With Acid And Rinse .....	1.15	
For Up To 100, Add	0.88	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.11	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000, Deduct	-0.04	

**03 35 83 Concrete Wall Finishing (03 35)**

**03 35 83 00-0001 Wall Finishes (03 35 83)**

03 35 83 00-0002 SF Burlap Rub With Grout, New Concrete Wall Finishes.....	1.74	
For Up To 100, Add	3.22	
For >100 To 250, Add	0.81	
For >250 To 500, Add	0.40	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000, Deduct	-0.16	
03 35 83 00-0003 SF 1/16" Float Finish, New Concrete Wall Finishes .....	2.61	
For Up To 100, Add	4.84	
For >100 To 250, Add	1.21	
For >250 To 500, Add	0.61	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000, Deduct	-0.24	
03 35 83 00-0004 SF Etch With Acid And Rinse, New Concrete Wall Finishes .....	1.24	
For Up To 100, Add	1.06	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.13	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000, Deduct	-0.05	

**03 Concrete****03 30 Cast-In-Place Concrete****03 35 Concrete Finishing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 35 83 00-0005	SF		Bush Hammer Green Concrete, New Concrete Wall Finishes.....	5.18	
			<i>For Up To 100, Add</i>	10.24	
			<i>For &gt;100 To 250, Add</i>	2.56	
			<i>For &gt;250 To 500, Add</i>	1.28	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.26	
			<i>For &gt;10,000, Deduct</i>	-0.51	
03 35 83 00-0006	SF		Bush Hammer Cured Concrete, New Concrete Wall Finishes.....	8.04	
			<i>For Up To 100, Add</i>	15.82	
			<i>For &gt;100 To 250, Add</i>	3.96	
			<i>For &gt;250 To 500, Add</i>	1.98	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.40	
			<i>For &gt;10,000, Deduct</i>	-0.79	
03 35 83 00-0007	SF		Break Ties And Patch, New Concrete Wall Finishes .....	1.03	
			<i>For Up To 100, Add</i>	1.74	
			<i>For &gt;100 To 250, Add</i>	0.44	
			<i>For &gt;250 To 500, Add</i>	0.22	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.04	
			<i>For &gt;10,000, Deduct</i>	-0.09	
03 35 83 00-0008	SF		Carborundum Dry Rub, New Concrete Wall Finishes .....	3.38	
			<i>For Up To 100, Add</i>	6.44	
			<i>For &gt;100 To 250, Add</i>	1.61	
			<i>For &gt;250 To 500, Add</i>	0.81	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.16	
			<i>For &gt;10,000, Deduct</i>	-0.32	
03 35 83 00-0009	SF		Carborundum Wet Rub, New Concrete Wall Finishes .....	5.13	
			<i>For Up To 100, Add</i>	9.94	
			<i>For &gt;100 To 250, Add</i>	2.49	
			<i>For &gt;250 To 500, Add</i>	1.24	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.25	
			<i>For &gt;10,000, Deduct</i>	-0.50	
03 35 83 00-0010	SF		Up To 1/4" Penetration Sand Blasting, New Concrete Wall Finishes.....	5.13	
			Note: 4.5 Lbs of sand or abrasive material per SF		
			<i>For Up To 100, Add</i>	8.34	
			<i>For &gt;100 To 250, Add</i>	2.09	
			<i>For &gt;250 To 500, Add</i>	1.04	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.21	
			<i>For &gt;10,000, Deduct</i>	-0.42	
03 35 83 00-0011	SF		>1/4" To 1/2" Penetration Sand Blasting, New Concrete Wall Finishes.....	10.28	
			Note: 9 Lbs of sand abrasive material per SF		
			<i>For Up To 100, Add</i>	16.70	
			<i>For &gt;100 To 250, Add</i>	4.18	
			<i>For &gt;250 To 500, Add</i>	2.09	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.42	
			<i>For &gt;10,000, Deduct</i>	-0.84	

**03 37 Specialty Placed Concrete** (03 30)

Note: Includes gun finish. Not to be used for pumping concrete tasks. See CSI section 03 35 00 00-0000 for finishing.

**03 37 13 Shotcrete** (03 37)**03 37 13 00-0001 Shotcrete, Fiber Reinforced, Structural Repair** (03 37 13)

03 37 13 00-0002	SF		1" Thick Shotcrete, Fiber Reinforced .....	3.31	
			<i>For Up To 25, Add</i>	0.63	
			<i>For &gt;25 To 50, Add</i>	0.36	
			<i>For &gt;50 To 150, Add</i>	0.15	
03 37 13 00-0003	SF		2" Thick Shotcrete, Fiber Reinforced .....	6.21	
			<i>For Up To 25, Add</i>	1.15	
			<i>For &gt;25 To 50, Add</i>	0.66	
			<i>For &gt;50 To 150, Add</i>	0.26	
03 37 13 00-0004	SF		3" Thick Shotcrete, Fiber Reinforced .....	8.80	
			<i>For Up To 25, Add</i>	1.59	
			<i>For &gt;25 To 50, Add</i>	0.92	
			<i>For &gt;50 To 150, Add</i>	0.36	
03 37 13 00-0005	SF		4" Thick Shotcrete, Fiber Reinforced .....	11.08	
			<i>For Up To 25, Add</i>	1.96	
			<i>For &gt;25 To 50, Add</i>	1.12	
			<i>For &gt;50 To 150, Add</i>	0.43	
03 37 13 00-0006	SF		6" Thick Shotcrete, Fiber Reinforced .....	15.00	
			<i>For Up To 25, Add</i>	2.54	
			<i>For &gt;25 To 50, Add</i>	1.44	
			<i>For &gt;50 To 150, Add</i>	0.52	

**03 37 13 00-0007 Gunite (Dry Mix Shotcrete), Sprayed** (03 37 13)

See CSI section 03 22 11 00-0001 for wire mesh reinforcing.

03 37 13 00-0008	SF		1" Thick Gunite (Dry Mix Shotcrete), Sprayed .....	3.62	
			<i>For Radius Or Irregular Surface, Add</i>	1.08	
			<i>For Up To 25, Add</i>	0.77	
			<i>For &gt;25 To 50, Add</i>	0.45	
			<i>For &gt;50 To 150, Add</i>	0.20	
03 37 13 00-0009	SF		2" Thick Gunite (Dry Mix Shotcrete), Sprayed .....	6.67	
			<i>For Radius Or Irregular Surface, Add</i>	1.94	
			<i>For Up To 25, Add</i>	1.39	
			<i>For &gt;25 To 50, Add</i>	0.82	
			<i>For &gt;50 To 150, Add</i>	0.36	



<b>Concrete</b>	<b>03</b>	<b>03</b>
Cast-In-Place Concrete	03 30	
Specialty Placed Concrete	03 37	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 37 13 00-0010 SF 3" Thick Gunite (Dry Mix Shotcrete), Sprayed .....	9.29	
For Radius Or Irregular Surface, Add	2.62	
For Up To 25, Add	1.91	
For >25 To 50, Add	1.12	
For >50 To 150, Add	0.49	
03 37 13 00-0011 SF 4" Thick Gunite (Dry Mix Shotcrete), Sprayed .....	11.50	
For Radius Or Irregular Surface, Add	3.14	
For Up To 25, Add	2.33	
For >25 To 50, Add	1.36	
For >50 To 150, Add	0.59	
03 37 13 00-0012 SF 5" Thick Gunite (Dry Mix Shotcrete), Sprayed .....	13.40	
For Radius Or Irregular Surface, Add	3.53	
For Up To 25, Add	2.66	
For >25 To 50, Add	1.55	
For >50 To 150, Add	0.66	
03 37 13 00-0013 SF 6" Thick Gunite (Dry Mix Shotcrete), Sprayed .....	15.02	
For Radius Or Irregular Surface, Add	3.81	
For Up To 25, Add	2.93	
For >25 To 50, Add	1.70	
For >50 To 150, Add	0.71	
03 37 13 00-0014 SF 8" Thick Gunite (Dry Mix Shotcrete), Sprayed .....	18.75	
For Radius Or Irregular Surface, Add	4.57	
For Up To 25, Add	3.59	
For >25 To 50, Add	2.08	
For >50 To 150, Add	0.86	
03 37 13 00-0015 SF 10" Thick Gunite (Dry Mix Shotcrete), Sprayed .....	22.02	
For Radius Or Irregular Surface, Add	5.14	
For Up To 25, Add	4.13	
For >25 To 50, Add	2.39	
For >50 To 150, Add	0.96	
03 37 13 00-0016 SF 12" Thick Gunite (Dry Mix Shotcrete), Sprayed .....	24.87	
For Radius Or Irregular Surface, Add	5.55	
For Up To 25, Add	4.57	
For >25 To 50, Add	2.63	
For >50 To 150, Add	1.04	

**03 37 16 Pumped Concrete** (03 37)

**03 37 16 00-0001 Concrete Pumping With Boom Truck** (03 37 16)

Note: Includes truck rental, operator, and local travel delivery. For delivery/set-up of equipment add one hour, for clean-up of equipment add one hour. Use four hours as the minimum cost including set-up and clean-up. Excludes concrete, use "Concrete Pump" concrete tasks from appropriate section to place into pump hopper and place concrete. Sizes are measured at a 30 degree vertical reach. See CSI section 03 31 13 00-0010 for concrete placement.

03 37 16 00-0002 HR 55' To 60' Boom Truck For Concrete Placement (95 CY Per Hour Rating) .....	233.55
03 37 16 00-0003 HR 70' To 80' Boom Truck For Concrete Placement (117 CY Per Hour Rating) .....	254.51
03 37 16 00-0004 HR 90' To 100' Boom Truck For Concrete Placement (117 CY Per Hour Rating) .....	330.23
03 37 16 00-0005 HR 105' To 115' Boom Truck For Concrete Placement (117 CY Per Hour Rating) .....	377.36
03 37 16 00-0006 HR 120' To 130' Boom Truck For Concrete Placement (170 CY Per Hour Rating) .....	426.00
03 37 16 00-0007 HR 135' To 140' Boom Truck For Concrete Placement (170 CY Per Hour Rating) .....	529.01
03 37 16 00-0008 HR 148' To 155' Boom Truck For Concrete Placement (170 CY Per Hour Rating) .....	590.47
03 37 16 00-0009 HR 170' To 175' Boom Truck For Concrete Placement (182 CY Per Hour Rating) .....	739.33
03 37 16 00-0010 HR 35 CY/HR, 66 HP Trailer Mounted Concrete Pump .....	166.34

Note: Includes hoses

**03 39 Concrete Curing** (03 39)

**03 39 13 Water Concrete Curing** (03 39)

**03 39 13 00-0001 Water Concrete Curing** (03 39 13)

03 39 13 00-0002 SF Water Based Curing, Sealing, Hardening And Dustproofing Compound .....	0.34
--	------

Note: Coverage rates: rough finish = 300 SF/GAL, broom finish = 300 to 400 SF/GAL, steel troweled = 500 to 600 SF/GAL, and vertical surface = 400 - 500 SF/GAL.

**03 39 23 Membrane Concrete Curing** (03 39)

**03 39 23 23 Sheet Membrane Concrete Curing** (03 39 23)

**03 39 23 23-0001 Warm Weather Concrete Curing Blankets** (03 39 23 23)

03 39 23 23-0002 CSF Warm Weather Concrete Curing Blankets .....	37.20
--	-------

**03 39 23 23-0003 Cold Weather Concrete Curing Blankets** (03 39 23 23)

03 39 23 23-0004 CSF Electric, Cold Weather Concrete Curing Blanket .....	296.54
03 39 23 23-0005 CSF Non-Electric, Cold Weather Concrete Curing Blanket .....	36.72

**03 40 Precast Concrete** (03)

Note: Precast concrete material prices are based on a precast operation producing large quantities of precast products. Includes the concrete panel, delivery to construction site and overhead/mobilization charges for the precast plant.

**03 Concrete****03 40 Precast Concrete****03 41 Precast Structural Concrete**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST**03 41 Precast Structural Concrete** (03 40)**03 41 16 Precast Concrete Slabs** (03 41)

03 41 16 00-0001 Flat Floor Slab/Floor Plank (03 41 16)

03 41 16 00-0002 Erection Costs For Using A 90 Ton Crawler Crane (03 41 16 00-0001)

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 16 00-0003	EA	Erect Precast Floor Deck, 0-2 Ton/Piece 150' Maximum Radius With 90 Ton Crane.....	352.89	282.34
03 41 16 00-0004	EA	Erect Precast Floor Deck, 2-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane.....	392.30	313.78
03 41 16 00-0005	EA	Erect Precast Floor Deck, 3-4 Ton/Piece 105' Maximum Radius With 90 Ton Crane.....	416.56	333.23
03 41 16 00-0006	EA	Erect Precast Floor Deck, 4-5 Ton/Piece 88' Maximum Radius With 90 Ton Crane.....	441.60	353.31
03 41 16 00-0007	EA	Erect Precast Floor Deck, 5-6 Ton/Piece 82' Maximum Radius With 90 Ton Crane.....	472.60	378.05
03 41 16 00-0008	EA	Erect Precast Floor Deck, 6-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane.....	505.08	404.06
03 41 16 00-0009	EA	Erect Precast Floor Deck, 7-8 Ton/Piece 70' Maximum Radius With 90 Ton Crane.....	542.37	433.87
03 41 16 00-0010	EA	Erect Precast Floor Deck, 8-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane.....	589.88	471.87
03 41 16 00-0011	EA	Erect Precast Floor Deck, 9-10 Ton/Piece 60' Maximum Radius With 90 Ton Crane.....	641.37	513.16

03 41 16 00-0012 Material Cost (03 41 16 00-0001)

Note: Includes cost for 3000 PSI concrete, reinforcing steel, imbedded items, formwork and precast plant operations cost.

03 41 16 00-0013	SF	4" Thick 3,000 PSI Concrete, Precast Floor Slab Or Plank, Ready To Erect.....	29.12	
		For 3,500 PSI Concrete, Add	0.58	
		For 4,000 PSI Concrete, Add	0.87	
		For 4,500 PSI Concrete, Add	1.16	
		For 5,000 PSI Concrete, Add	1.75	
03 41 16 00-0014	SF	5" Thick 3,000 PSI Concrete, Precast Floor Slab Or Plank, Ready To Erect.....	34.95	
		For 3,500 PSI Concrete, Add	0.70	
		For 4,000 PSI Concrete, Add	1.05	
		For 4,500 PSI Concrete, Add	1.40	
		For 5,000 PSI Concrete, Add	2.10	
03 41 16 00-0015	SF	6" Thick 3,000 PSI Concrete, Precast Floor Slab Or Plank, Ready To Erect.....	42.71	
		For 3,500 PSI Concrete, Add	0.85	
		For 4,000 PSI Concrete, Add	1.28	
		For 4,500 PSI Concrete, Add	1.71	
		For 5,000 PSI Concrete, Add	2.56	
03 41 16 00-0016	SF	8" Thick 3,000 PSI Concrete, Precast Floor Slab Or Plank, Ready To Erect.....	56.69	
		For 3,500 PSI Concrete, Add	1.13	
		For 4,000 PSI Concrete, Add	1.70	
		For 4,500 PSI Concrete, Add	2.27	
		For 5,000 PSI Concrete, Add	3.40	

03 41 16 00-0017 Floor Units, Combination Beam And Slab (03 41 16)

03 41 16 00-0018 Erection Costs For Using 90 Ton Crawler Crane (03 41 16 00-0017)

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 16 00-0019	EA	Erect Precast Comb Deck, 0-5 Ton/Piece Beam And Slab, 88' Maximum Radius With 90 Ton Crane .....	434.39	347.50
03 41 16 00-0020	EA	Erect Precast Comb Deck, 5-10 Ton/Piece Beam And Slab, 60' Maximum Radius With 90 Ton Crane .....	473.46	378.81
03 41 16 00-0021	EA	Erect Precast Comb Deck, 10-15 Ton/Piece Beam And Slab, 43' Maximum Radius With 90 Ton Crane .....	523.30	418.58
03 41 16 00-0022	EA	Erect Precast Comb Deck, 15-20 Ton/Piece Beam And Slab, 36' Maximum Radius With 90 Ton Crane .....	581.06	464.82
03 41 16 00-0023	EA	Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 31' Maximum Radius With 90 Ton Crane .....	653.16	522.49

03 41 16 00-0024 Erection Costs Using A 125 Ton Crawler Crane (03 41 16 00-0017)

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 16 00-0025	EA	Erect Precast Comb Deck, 0-5 Ton/Piece Beam And Slab, 110' Maximum Radius, 125 Ton Crane.....	553.28	442.65
03 41 16 00-0026	EA	Erect Precast Comb Deck, 5-10 Ton/Piece Beam And Slab, 75' Maximum Radius, 125 Ton Crane.....	603.04	482.40
03 41 16 00-0027	EA	Erect Precast Comb Deck, 10-15 Ton/Piece Beam And Slab, 55' Maximum Radius, 125 Ton Crane.....	666.51	533.26
03 41 16 00-0028	EA	Erect Precast Comb Deck, 15-20 Ton/Piece Beam And Slab, 50' Maximum Radius, 125 Ton Crane.....	740.10	592.10
03 41 16 00-0029	EA	Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 40' Maximum Radius, 125 Ton Crane.....	831.93	665.60
03 41 16 00-0030	EA	Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 33' Maximum Radius, 125 Ton Crane.....	904.56	723.59
03 41 16 00-0031	EA	Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 30' Maximum Radius, 125 Ton Crane.....	999.78	799.82
03 41 16 00-0032	EA	Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 28' Maximum Radius, 125 Ton Crane.....	1,106.55	885.29
03 41 16 00-0033	EA	Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 26' Maximum Radius, 125 Ton Crane.....	1,252.46	1,001.97

03 41 16 00-0034 Material Cost (03 41 16 00-0017)

Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork and precast plant operation.

03 41 16 00-0035 4" Slab (03 41 16 00-0034)

03 41 16 00-0036	CY	Precast Combination Deck, 4" Slab With Beams Edge Beam Only, 3,000 PSI Concrete.....	3,067.63	
		For 3,500 PSI Concrete, Add	61.35	
		For 4,000 PSI Concrete, Add	92.03	
		For 4,500 PSI Concrete, Add	122.71	
		For 5,000 PSI Concrete, Add	184.06	





<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Precast Concrete</b>	<b>03 40</b>	
<b>Precast Structural Concrete</b>	<b>03 41</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 16 00-0037 CY Precast Combination Deck, 4" Slab With Beams Edge Beam + 1 Interim Beam, 3,000 PSI Concrete.....	3,106.46	
For 3,500 PSI Concrete, Add	62.13	
For 4,000 PSI Concrete, Add	93.19	
For 4,500 PSI Concrete, Add	124.26	
For 5,000 PSI Concrete, Add	186.39	
03 41 16 00-0038 CY Precast Combination Deck, 4" Slab With Beams Edge Beam + 2 Interim Beam, 3,000 PSI Concrete.....	3,494.77	
For 3,500 PSI Concrete, Add	69.90	
For 4,000 PSI Concrete, Add	104.84	
For 4,500 PSI Concrete, Add	139.79	
For 5,000 PSI Concrete, Add	209.69	
<b>03 41 16 00-0039 5" Slab (03 41 16 00-0034)</b>		
03 41 16 00-0040 CY Precast Combination Deck, 5" Slab With Beams Edge Beam Only, 3,000 PSI Concrete.....	3,145.29	
For 3,500 PSI Concrete, Add	62.91	
For 4,000 PSI Concrete, Add	94.36	
For 4,500 PSI Concrete, Add	125.81	
For 5,000 PSI Concrete, Add	188.72	
03 41 16 00-0041 CY Precast Combination Deck, 5" Slab With Beams Edge Beam + 1 Interim Beam, 3,000 PSI Concrete.....	3,261.78	
For 3,500 PSI Concrete, Add	65.24	
For 4,000 PSI Concrete, Add	97.85	
For 4,500 PSI Concrete, Add	130.47	
For 5,000 PSI Concrete, Add	195.71	
03 41 16 00-0042 CY Precast Combination Deck, 5" Slab With Beams Edge Beam + 2 Interim Beam, 3,000 PSI Concrete.....	4,154.89	
For 3,500 PSI Concrete, Add	83.10	
For 4,000 PSI Concrete, Add	124.65	
For 4,500 PSI Concrete, Add	166.20	
For 5,000 PSI Concrete, Add	249.29	
<b>03 41 16 00-0043 6" Slab (03 41 16 00-0034)</b>		
03 41 16 00-0044 CY Precast Combination Deck, 6" Slab With Beams Edge Beam Only, 3,000 PSI Concrete.....	3,261.78	
For 3,500 PSI Concrete, Add	65.24	
For 4,000 PSI Concrete, Add	97.85	
For 4,500 PSI Concrete, Add	130.47	
For 5,000 PSI Concrete, Add	195.71	
03 41 16 00-0045 CY Precast Combination Deck, 6" Slab With Beams Edge Beam + 1 Interim Beam, 3,000 PSI Concrete.....	3,883.07	
For 3,500 PSI Concrete, Add	77.66	
For 4,000 PSI Concrete, Add	116.49	
For 4,500 PSI Concrete, Add	155.32	
For 5,000 PSI Concrete, Add	232.98	
03 41 16 00-0046 CY Precast Combination Deck, 6" Slab With Beams Edge Beam + 2 Interim Beam, 3,000 PSI Concrete.....	4,737.35	
For 3,500 PSI Concrete, Add	94.75	
For 4,000 PSI Concrete, Add	142.12	
For 4,500 PSI Concrete, Add	189.49	
For 5,000 PSI Concrete, Add	284.24	
<b>03 41 19 Precast Concrete Wall Panels (03 41)</b>		
<b>03 41 19 00-0001 Structural Wall Panels (03 41 19)</b>		
Note: Gray, smooth form or board finish one side.		
<b>03 41 19 00-0002 Erection Cost Using 50 Ton Hydraulic Crane (03 41 19 00-0001)</b>		
Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking of joints.		
03 41 19 00-0003 EA Erect Precast Wall Panel 0-1 Ton/Piece 100' Maximum Radius With 50 Ton Crane.....	350.75	280.63
03 41 19 00-0004 EA Erect Precast Wall Panel 1-3 Ton/Piece 65' Maximum Radius With 50 Ton Crane.....	389.92	311.88
03 41 19 00-0005 EA Erect Precast Wall Panel 3-5 Ton/Piece 50' Maximum Radius With 50 Ton Crane.....	438.93	351.16
03 41 19 00-0006 EA Erect Precast Wall Panel 5-7 Ton/Piece 40' Maximum Radius With 50 Ton Crane.....	469.73	375.76
03 41 19 00-0007 EA Erect Precast Wall Panel 7-9 Ton/Piece 33' Maximum Radius With 50 Ton Crane.....	502.02	401.62
03 41 19 00-0008 EA Erect Precast Wall Panel 9-11 Ton/Piece 30' Maximum Radius With 50 Ton Crane.....	539.08	431.23
03 41 19 00-0009 EA Erect Precast Wall Panel 11-13 Ton/Piece 25' Maximum Radius With 50 Ton Crane.....	586.30	469.01
03 41 19 00-0010 EA Erect Precast Wall Panel 13-15 Ton/Piece 23' Maximum Radius With 50 Ton Crane.....	637.48	510.05
<b>03 41 19 00-0011 Erection Cost Using 90 Ton Crawler Crane (03 41 19 00-0001)</b>		
Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking of joints.		
03 41 19 00-0012 EA Erect Precast Wall Panel 0-1 Ton/Piece 180' Maximum Radius With 90 Ton Crane.....	390.76	312.57
03 41 19 00-0013 EA Erect Precast Wall Panel 1-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane.....	434.39	347.50
03 41 19 00-0014 EA Erect Precast Wall Panel 3-5 Ton/Piece 89' Maximum Radius With 90 Ton Crane.....	488.98	391.24
03 41 19 00-0015 EA Erect Precast Wall Panel 5-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane.....	523.30	418.58
03 41 19 00-0016 EA Erect Precast Wall Panel 7-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane.....	559.27	447.42
03 41 19 00-0017 EA Erect Precast Wall Panel 9-11 Ton/Piece 55' Maximum Radius With 90 Ton Crane.....	600.56	480.47
03 41 19 00-0018 EA Erect Precast Wall Panel 11-13 Ton/Piece 50' Maximum Radius With 90 Ton Crane.....	653.16	522.49
03 41 19 00-0019 EA Erect Precast Wall Panel 13-15 Ton/Piece 43' Maximum Radius With 90 Ton Crane.....	710.19	568.09
03 41 19 00-0020 EA Erect Precast Wall Panel 15-20 Ton/Piece 36' Maximum Radius With 90 Ton Crane.....	784.94	628.00
03 41 19 00-0021 EA Erect Precast Wall Panel 20-25 Ton/Piece 31' Maximum Radius With 90 Ton Crane.....	868.77	694.99
03 41 19 00-0022 EA Erect Precast Wall Panel 25-30 Ton/Piece 26' Maximum Radius With 90 Ton Crane.....	983.34	786.72
03 41 19 00-0023 EA Erect Precast Wall Panel 30-35 Ton/Piece 25' Maximum Radius With 90 Ton Crane.....	1,118.55	894.84
03 41 19 00-0024 EA Erect Precast Wall Panel 35-40 Ton/Piece 23' Maximum Radius With 90 Ton Crane.....	1,296.86	1,037.51

**03 Concrete****03 40 Precast Concrete****03 41 Precast Structural Concrete**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 19 00-0025	<b>Material Cost</b> <small>(03 41 19 00-0001)</small> Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork and precast plant operations.		
03 41 19 00-0026	SF 4" Thick 3,000 PSI Concrete, Precast Wall Panel, Ready To Erect.....	38.83	
	For 3,500 PSI Concrete, Add	0.78	
	For 4,000 PSI Concrete, Add	1.16	
	For 4,500 PSI Concrete, Add	1.55	
	For 5,000 PSI Concrete, Add	2.33	
	For White Facing, Add	7.77	
	For Solid White Through Thickness, Add	7.77	
	For Broken Rib Finish, Add	3.88	
	For Fluted Surface, Add	3.88	
	For Exposed Aggregate, Add	7.77	
	For Sandblasting Of Surface, Add	3.88	
	For 2" Polystyrene Insulation, Add	1.27	
03 41 19 00-0027	SF 5" Thick 3,000 PSI Concrete, Precast Wall Panel, Ready To Erect.....	47.76	
	For 3,500 PSI Concrete, Add	0.96	
	For 4,000 PSI Concrete, Add	1.43	
	For 4,500 PSI Concrete, Add	1.91	
	For 5,000 PSI Concrete, Add	2.87	
	For White Facing, Add	9.55	
	For Solid White Through Thickness, Add	9.55	
	For Broken Rib Finish, Add	4.78	
	For Fluted Surface, Add	4.78	
	For Exposed Aggregate, Add	9.55	
	For Sandblasting Of Surface, Add	4.78	
	For 2" Polystyrene Insulation, Add	1.27	
03 41 19 00-0028	SF 6" Thick 3,000 PSI Concrete, Precast Wall Panel, Ready To Erect.....	57.47	
	For 3,500 PSI Concrete, Add	1.15	
	For 4,000 PSI Concrete, Add	1.72	
	For 4,500 PSI Concrete, Add	2.30	
	For 5,000 PSI Concrete, Add	3.45	
	For White Facing, Add	11.49	
	For Solid White Through Thickness, Add	11.49	
	For Broken Rib Finish, Add	5.75	
	For Fluted Surface, Add	5.75	
	For Exposed Aggregate, Add	11.49	
	For Sandblasting Of Surface, Add	5.75	
	For 2" Polystyrene Insulation, Add	1.27	
03 41 19 00-0029	SF 8" Thick 3,000 PSI Concrete, Precast Wall Panel, Ready To Erect.....	75.72	
	For 3,500 PSI Concrete, Add	1.51	
	For 4,000 PSI Concrete, Add	2.27	
	For 4,500 PSI Concrete, Add	3.03	
	For 5,000 PSI Concrete, Add	4.54	
	For White Facing, Add	15.14	
	For Solid White Through Thickness, Add	15.14	
	For Broken Rib Finish, Add	7.57	
	For Fluted Surface, Add	7.57	
	For Exposed Aggregate, Add	15.14	
	For Sandblasting Of Surface, Add	7.57	
	For 2" Polystyrene Insulation, Add	1.27	
03 41 19 00-0030	<b>Partition Panels</b> <small>(03 41 19)</small>		
03 41 19 00-0031	<b>Erection Costs Using 20 Ton Hydraulic Crane</b> <small>(03 41 19 00-0030)</small> Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 19 00-0032	EA Erect Precast Partition Wall 0-1 Ton/Piece 69' Maximum Radius With 20 Ton Crane.....	280.78	224.58
03 41 19 00-0033	EA Erect Precast Partition Wall 1-2 Ton/Piece 50' Maximum Radius With 20 Ton Crane.....	312.12	249.72
03 41 19 00-0034	EA Erect Precast Partition Wall 2-3 Ton/Piece 41' Maximum Radius With 20 Ton Crane.....	351.35	281.07
03 41 19 00-0035	EA Erect Precast Partition Wall 3-4 Ton/Piece 33' Maximum Radius With 20 Ton Crane.....	401.86	321.49
03 41 19 00-0036	EA Erect Precast Partition Wall 4-5 Ton/Piece 30' Maximum Radius With 20 Ton Crane.....	431.53	345.25
03 41 19 00-0037	EA Erect Precast Partition Wall 5-6 Ton/Piece 26' Maximum Radius With 20 Ton Crane.....	469.32	375.45
03 41 19 00-0038	EA Erect Precast Partition Wall 6-7 Ton/Piece 23' Maximum Radius With 20 Ton Crane.....	510.29	408.28
03 41 19 00-0039	EA Erect Precast Partition Wall 7-8 Ton/Piece 20' Maximum Radius With 20 Ton Crane.....	564.01	451.22
03 41 19 00-0040	<b>Erection Costs Using 50 Ton Hydraulic Crane</b> <small>(03 41 19 00-0030)</small> Note: Includes handling, hoisting in place, alignment, bracing and permanent connections. Excludes grouting or caulking of joints.		
03 41 19 00-0041	EA Erect Precast Partition Wall 0-1 Ton/Piece 100' Maximum Radius With 50 Ton Crane.....	350.75	280.63
03 41 19 00-0042	EA Erect Precast Partition Wall 1-2 Ton/Piece 82' Maximum Radius With 50 Ton Crane.....	389.92	311.88
03 41 19 00-0043	EA Erect Precast Partition Wall 2-3 Ton/Piece 65' Maximum Radius With 50 Ton Crane.....	438.93	351.16
03 41 19 00-0044	EA Erect Precast Partition Wall 3-4 Ton/Piece 57' Maximum Radius With 50 Ton Crane.....	502.02	401.62
03 41 19 00-0045	EA Erect Precast Partition Wall 4-5 Ton/Piece 50' Maximum Radius With 50 Ton Crane.....	539.08	431.23
03 41 19 00-0046	EA Erect Precast Partition Wall 5-6 Ton/Piece 44' Maximum Radius With 50 Ton Crane.....	586.30	469.01
03 41 19 00-0047	EA Erect Precast Partition Wall 6-7 Ton/Piece 40' Maximum Radius With 50 Ton Crane.....	637.48	510.05
03 41 19 00-0048	EA Erect Precast Partition Wall 7-8 Ton/Piece 36' Maximum Radius With 50 Ton Crane.....	704.58	563.64
03 41 19 00-0049	EA Erect Precast Partition Wall 8-10 Ton/Piece 31' Maximum Radius With 50 Ton Crane.....	779.83	623.89
03 41 19 00-0050	EA Erect Precast Partition Wall 10-12 Ton/Piece 26' Maximum Radius With 50 Ton Crane.....	882.67	706.09
03 41 19 00-0051	EA Erect Precast Partition Wall 12-14 Ton/Piece 25' Maximum Radius With 50 Ton Crane.....	1,004.04	803.23
03 41 19 00-0052	EA Erect Precast Partition Wall 14-16 Ton/Piece 21' Maximum Radius With 50 Ton Crane.....	1,164.10	931.25



<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Precast Concrete</b>	<b>03 40</b>	
<b>Precast Structural Concrete</b>	<b>03 41</b>	

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

**03 41 19 00-0053**

**Material Cost** (03 41 19 00-0030)

Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork and precast plant operations.

03 41 19 00-0054	SF 4" Thick 3,000 PSI Concrete, Precast Partition Wall, Ready To Erect.....	36.89	
	For 4,000 PSI Concrete, Add	1.11	
	For 4,500 PSI Concrete, Add	1.48	
	For 5,000 PSI Concrete, Add	2.21	
	For White Facing, Add	7.38	
	For Solid White Through Thickness, Add	7.38	
	For Broken Rib Finish, Add	3.69	
	For Fluted Surface, Add	3.69	
	For Exposed Aggregate, Add	7.38	
	For Sandblasting Of Surface, Add	3.69	
03 41 19 00-0055	SF 5" Thick 3,000 PSI Concrete, Precast Partition Wall, Ready To Erect.....	45.43	
	For 4,000 PSI Concrete, Add	1.36	
	For 4,500 PSI Concrete, Add	1.82	
	For 5,000 PSI Concrete, Add	2.73	
	For White Facing, Add	9.09	
	For Solid White Through Thickness, Add	9.09	
	For Broken Rib Finish, Add	4.54	
	For Fluted Surface, Add	4.54	
	For Exposed Aggregate, Add	9.09	
	For Sandblasting Of Surface, Add	4.54	
03 41 19 00-0056	SF 6" Thick 3,000 PSI Concrete, Precast Partition Wall, Ready To Erect.....	54.36	
	For 4,000 PSI Concrete, Add	1.63	
	For 4,500 PSI Concrete, Add	2.17	
	For 5,000 PSI Concrete, Add	3.26	
	For White Facing, Add	10.87	
	For Solid White Through Thickness, Add	10.87	
	For Broken Rib Finish, Add	5.44	
	For Fluted Surface, Add	5.44	
	For Exposed Aggregate, Add	10.87	
	For Sandblasting Of Surface, Add	5.44	
03 41 19 00-0057	SF 8" Thick 3,000 PSI Concrete, Precast Partition Wall, Ready To Erect.....	71.84	
	For 4,000 PSI Concrete, Add	2.16	
	For 4,500 PSI Concrete, Add	2.87	
	For 5,000 PSI Concrete, Add	4.31	
	For White Facing, Add	14.37	
	For Solid White Through Thickness, Add	14.37	
	For Broken Rib Finish, Add	7.18	
	For Fluted Surface, Add	7.18	
	For Exposed Aggregate, Add	14.37	
	For Sandblasting Of Surface, Add	7.18	

**03 41 19 00-0058**

**Cladding Panels** (03 41 19)

**03 41 19 00-0059**

**Erection Costs Using 50 Ton Hydraulic Crane** (03 41 19 00-0058)

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 19 00-0060	EA Erect Precast Cladding 0-1 Ton/Piece 100' Maximum Radius With 50 Ton Crane.....	370.15	296.06
03 41 19 00-0061	EA Erect Precast Cladding 1-3 Ton/Piece 65' Maximum Radius With 50 Ton Crane.....	414.03	331.21
03 41 19 00-0062	EA Erect Precast Cladding 3-5 Ton/Piece 50' Maximum Radius With 50 Ton Crane.....	469.73	375.76
03 41 19 00-0063	EA Erect Precast Cladding 5-7 Ton/Piece 40' Maximum Radius With 50 Ton Crane.....	502.02	401.62
03 41 19 00-0064	EA Erect Precast Cladding 7-9 Ton/Piece 33' Maximum Radius With 50 Ton Crane.....	539.08	431.23
03 41 19 00-0065	EA Erect Precast Cladding 9-11 Ton/Piece 30' Maximum Radius With 50 Ton Crane.....	586.30	469.01
03 41 19 00-0066	EA Erect Precast Cladding 11-13 Ton/Piece 25' Maximum Radius With 50 Ton Crane.....	637.48	510.05
03 41 19 00-0067	EA Erect Precast Cladding 13-15 Ton/Piece 23' Maximum Radius With 50 Ton Crane.....	704.58	563.64

**03 41 19 00-0068**

**Erection Costs Using 90 Ton Crawler Crane** (03 41 19 00-0058)

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 19 00-0069	EA Erect Precast Cladding 0-1 Ton/Piece 180' Maximum Radius With 90 Ton Crane.....	412.37	329.85
03 41 19 00-0070	EA Erect Precast Cladding 1-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane.....	461.26	368.99
03 41 19 00-0071	EA Erect Precast Cladding 3-5 Ton/Piece 89' Maximum Radius With 90 Ton Crane.....	523.30	418.58
03 41 19 00-0072	EA Erect Precast Cladding 5-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane.....	559.27	447.42
03 41 19 00-0073	EA Erect Precast Cladding 7-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane.....	600.56	480.47
03 41 19 00-0074	EA Erect Precast Cladding 9-11 Ton/Piece 55' Maximum Radius With 90 Ton Crane.....	653.16	522.49
03 41 19 00-0075	EA Erect Precast Cladding 11-13 Ton/Piece 90' Maximum Radius With 90 Ton Crane.....	710.19	568.09
03 41 19 00-0076	EA Erect Precast Cladding 13-15 Ton/Piece 43' Maximum Radius With 90 Ton Crane.....	784.94	628.00
03 41 19 00-0077	EA Erect Precast Cladding 15-20 Ton/Piece 36' Maximum Radius With 90 Ton Crane.....	868.77	694.99
03 41 19 00-0078	EA Erect Precast Cladding 20-25 Ton/Piece 31' Maximum Radius With 90 Ton Crane.....	983.34	786.72
03 41 19 00-0079	EA Erect Precast Cladding 25-30 Ton/Piece 26' Maximum Radius With 90 Ton Crane.....	1,118.55	894.84
03 41 19 00-0080	EA Erect Precast Cladding 30-35 Ton/Piece 25' Maximum Radius With 90 Ton Crane.....	1,296.86	1,037.51

**03 41 19 00-0081**

**Material Cost** (03 41 19 00-0058)

Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork, and precast plant operations.

**03 Concrete****03 40 Precast Concrete****03 41 Precast Structural Concrete**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 19 00-0082	SF		4" Thick 3,000 PSI Concrete, Precast Cladding Panel, Ready To Erect.....	36.89	
			<i>For 3,500 PSI Concrete, Add</i>	0.74	
			<i>For 4,000 PSI Concrete, Add</i>	1.11	
			<i>For 4,500 PSI Concrete, Add</i>	1.48	
			<i>For 5,000 PSI Concrete, Add</i>	2.21	
			<i>For White Facing, Add</i>	7.38	
			<i>For Solid White Through Thickness, Add</i>	7.38	
			<i>For Broken Rib Finish, Add</i>	3.69	
			<i>For Fluted Surface, Add</i>	3.69	
			<i>For Exposed Aggregate, Add</i>	7.38	
			<i>For Sandblasting Of Surface, Add</i>	3.69	
03 41 19 00-0083	SF		5" Thick 3,000 PSI Concrete, Precast Cladding Panel, Ready To Erect.....	45.43	
			<i>For 3,500 PSI Concrete, Add</i>	0.91	
			<i>For 4,000 PSI Concrete, Add</i>	1.36	
			<i>For 4,500 PSI Concrete, Add</i>	1.82	
			<i>For 5,000 PSI Concrete, Add</i>	2.73	
			<i>For White Facing, Add</i>	9.09	
			<i>For Solid White Through Thickness, Add</i>	9.09	
			<i>For Broken Rib Finish, Add</i>	4.54	
			<i>For Fluted Surface, Add</i>	4.54	
			<i>For Exposed Aggregate, Add</i>	9.09	
			<i>For Sandblasting Of Surface, Add</i>	4.54	
03 41 19 00-0084	SF		6" Thick 3,000 PSI Concrete, Precast Cladding Panel, Ready To Erect.....	54.36	
			<i>For 3,500 PSI Concrete, Add</i>	1.09	
			<i>For 4,000 PSI Concrete, Add</i>	1.63	
			<i>For 4,500 PSI Concrete, Add</i>	2.17	
			<i>For 5,000 PSI Concrete, Add</i>	3.26	
			<i>For White Facing, Add</i>	10.87	
			<i>For Solid White Through Thickness, Add</i>	10.87	
			<i>For Broken Rib Finish, Add</i>	5.44	
			<i>For Fluted Surface, Add</i>	5.44	
			<i>For Exposed Aggregate, Add</i>	10.87	
			<i>For Sandblasting Of Surface, Add</i>	5.44	
03 41 19 00-0085	SF		8" Thick 3,000 PSI Concrete, Precast Cladding Panel, Ready To Erect.....	71.84	
			<i>For 3,500 PSI Concrete, Add</i>	1.44	
			<i>For 4,000 PSI Concrete, Add</i>	2.16	
			<i>For 4,500 PSI Concrete, Add</i>	2.87	
			<i>For 5,000 PSI Concrete, Add</i>	4.31	
			<i>For White Facing, Add</i>	14.37	
			<i>For Solid White Through Thickness, Add</i>	14.37	
			<i>For Broken Rib Finish, Add</i>	7.18	
			<i>For Fluted Surface, Add</i>	7.18	
			<i>For Exposed Aggregate, Add</i>	14.37	
			<i>For Sandblasting Of Surface, Add</i>	7.18	
03 41 19 00-0086			<b>Sandwich Panel</b> <small>(03 41 19)</small>		
03 41 19 00-0087			<b>Erection Costs Using 50 Ton Hydraulic Crane</b> <small>(03 41 19 00-0086)</small>		
			Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 19 00-0088	EA		Erect Precast Sandwich Panel 0-1 Ton/Piece 100' Maximum Radius With 50 Ton Crane .....	370.15	296.06
03 41 19 00-0089	EA		Erect Precast Sandwich Panel 1-3 Ton/Piece 65' Maximum Radius With 50 Ton Crane .....	414.03	331.21
03 41 19 00-0090	EA		Erect Precast Sandwich Panel 3-5 Ton/Piece 50' Maximum Radius With 50 Ton Crane .....	469.73	375.76
03 41 19 00-0091	EA		Erect Precast Sandwich Panel 5-7 Ton/Piece 40' Maximum Radius With 50 Ton Crane .....	502.02	401.62
03 41 19 00-0092	EA		Erect Precast Sandwich Panel 7-9 Ton/Piece 33' Maximum Radius With 50 Ton Crane .....	539.08	431.23
03 41 19 00-0093	EA		Erect Precast Sandwich Panel 9-11 Ton/Piece 30' Maximum Radius With 50 Ton Crane .....	586.30	469.01
03 41 19 00-0094	EA		Erect Precast Sandwich Panel 11-13 Ton/Piece 25' Maximum Radius With 50 Ton Crane .....	637.48	510.05
03 41 19 00-0095	EA		Erect Precast Sandwich Panel 13-15 Ton/Piece 23' Maximum Radius With 50 Ton Crane .....	704.58	563.64
03 41 19 00-0096			<b>Erection Costs Using 90 Ton Crawler Crane</b> <small>(03 41 19 00-0086)</small>		
			Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 19 00-0097	EA		Erect Precast Sandwich Panel 0-1 Ton/Piece 180' Maximum Radius With 90 Ton Crane .....	372.41	297.87
03 41 19 00-0098	EA		Erect Precast Sandwich Panel 1-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane .....	416.56	333.23
03 41 19 00-0099	EA		Erect Precast Sandwich Panel 3-5 Ton/Piece 89' Maximum Radius With 90 Ton Crane .....	472.60	378.05
03 41 19 00-0100	EA		Erect Precast Sandwich Panel 5-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane .....	505.08	404.06
03 41 19 00-0101	EA		Erect Precast Sandwich Panel 7-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane .....	542.37	433.87
03 41 19 00-0102	EA		Erect Precast Sandwich Panel 9-11 Ton/Piece 55' Maximum Radius With 90 Ton Crane .....	589.88	471.87
03 41 19 00-0103	EA		Erect Precast Sandwich Panel 11-13 Ton/Piece 50' Maximum Radius With 90 Ton Crane .....	641.37	513.16
03 41 19 00-0104	EA		Erect Precast Sandwich Panel 13-15 Ton/Piece 43' Maximum Radius With 90 Ton Crane .....	708.88	567.08
03 41 19 00-0105	EA		Erect Precast Sandwich Panel 15-20 Ton/Piece 36' Maximum Radius With 90 Ton Crane .....	784.59	627.69
03 41 19 00-0106	EA		Erect Precast Sandwich Panel 20-25 Ton/Piece 31' Maximum Radius With 90 Ton Crane .....	888.05	710.40
03 41 19 00-0107	EA		Erect Precast Sandwich Panel 25-30 Ton/Piece 26' Maximum Radius With 90 Ton Crane .....	1,010.16	808.13
03 41 19 00-0108	EA		Erect Precast Sandwich Panel 30-35 Ton/Piece 25' Maximum Radius With 90 Ton Crane .....	1,171.21	936.93
03 41 19 00-0109			<b>Material Cost</b> <small>(03 41 19 00-0086)</small>		
			Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork, and precast plant operations. Sandwich panel consists of 2.5" cladding panel, 2" fiber board insulation and the structural panel as defined.		



<b>Concrete</b>	<b>03</b>	<b>03</b>
Precast Concrete	03 40	
Precast Structural Concrete	03 41	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 19 00-0110 SF 4" Thick 3,000 PSI Concrete, Precast Sandwich Panel, Ready To Erect .....	50.48	
For 3,500 PSI Concrete, Add	1.01	
For 4,000 PSI Concrete, Add	1.51	
For 4,500 PSI Concrete, Add	2.02	
For 5,000 PSI Concrete, Add	3.03	
For White Facing, Add	10.10	
For Solid White Through Thickness, Add	10.10	
For Broken Rib Finish, Add	5.05	
For Fluted Surface, Add	5.05	
For Exposed Aggregate, Add	10.10	
For Sandblasting Of Surface, Add	5.05	
03 41 19 00-0111 SF 5" Thick 3,000 PSI Concrete, Precast Sandwich Panel, Ready To Erect .....	59.41	
For 3,500 PSI Concrete, Add	1.19	
For 4,000 PSI Concrete, Add	1.78	
For 4,500 PSI Concrete, Add	2.38	
For 5,000 PSI Concrete, Add	3.56	
For White Facing, Add	11.88	
For Solid White Through Thickness, Add	11.88	
For Broken Rib Finish, Add	5.94	
For Fluted Surface, Add	5.94	
For Exposed Aggregate, Add	11.88	
For Sandblasting Of Surface, Add	5.94	
03 41 19 00-0112 SF 6" Thick 3,000 PSI Concrete, Precast Sandwich Panel, Ready To Erect .....	69.12	
For 3,500 PSI Concrete, Add	1.38	
For 4,000 PSI Concrete, Add	2.07	
For 4,500 PSI Concrete, Add	2.76	
For 5,000 PSI Concrete, Add	4.15	
For White Facing, Add	13.82	
For Solid White Through Thickness, Add	13.82	
For Broken Rib Finish, Add	6.91	
For Fluted Surface, Add	6.91	
For Exposed Aggregate, Add	13.82	
For Sandblasting Of Surface, Add	6.91	
03 41 19 00-0113 SF 8" Thick 3,000 PSI Concrete, Precast Sandwich Panel, Ready To Erect .....	87.37	
For 3,500 PSI Concrete, Add	1.75	
For 4,000 PSI Concrete, Add	2.62	
For 4,500 PSI Concrete, Add	3.49	
For 5,000 PSI Concrete, Add	5.24	
For White Facing, Add	17.47	
For Solid White Through Thickness, Add	17.47	
For Broken Rib Finish, Add	8.74	
For Fluted Surface, Add	8.74	
For Exposed Aggregate, Add	17.47	
For Sandblasting Of Surface, Add	8.74	

**03 41 23 Precast Concrete Stairs (03 41)**

03 41 23 00-0001	Erection Costs Using A 50 Ton Hydraulic Crane (03 41 23)		
	Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 23 00-0002	EA Erect Precast Stairs, 0-2 Ton/Piece 82' Maximum Radius With 50 Ton Crane.....	389.92	311.88
03 41 23 00-0003	EA Erect Precast Stairs, 2-3 Ton/Piece 65' Maximum Radius With 50 Ton Crane.....	414.03	331.21
03 41 23 00-0004	EA Erect Precast Stairs, 3-4 Ton/Piece 57' Maximum Radius With 50 Ton Crane.....	438.93	351.16
03 41 23 00-0005	EA Erect Precast Stairs, 4-5 Ton/Piece 50' Maximum Radius With 50 Ton Crane.....	469.73	375.76
03 41 23 00-0006	EA Erect Precast Stairs, 5-6 Ton/Piece 44' Maximum Radius With 50 Ton Crane.....	502.02	401.62
03 41 23 00-0007	EA Erect Precast Stairs, 6-7 Ton/Piece 40' Maximum Radius With 50 Ton Crane.....	539.08	431.23
03 41 23 00-0008	EA Erect Precast Stairs, 7-8 Ton/Piece 36' Maximum Radius With 50 Ton Crane.....	586.30	469.01
03 41 23 00-0009	EA Erect Precast Stairs, 8-9 Ton/Piece 33' Maximum Radius With 50 Ton Crane.....	637.48	510.05

**03 41 23 00-0010 Erection Costs Using A 90 Ton Crawler Crane (03 41 23)**

	Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 23 00-0011	EA Erect Precast Stairs, 0-2 Ton/Piece 151' Maximum Radius With 90 Ton Crane.....	389.92	311.88
03 41 23 00-0012	EA Erect Precast Stairs, 2-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane.....	414.03	331.21
03 41 23 00-0013	EA Erect Precast Stairs, 3-4 Ton/Piece 105' Maximum Radius With 90 Ton Crane.....	438.93	351.16
03 41 23 00-0014	EA Erect Precast Stairs, 4-5 Ton/Piece 89' Maximum Radius With 90 Ton Crane.....	469.73	375.76
03 41 23 00-0015	EA Erect Precast Stairs, 5-6 Ton/Piece 82' Maximum Radius With 90 Ton Crane.....	502.02	401.62
03 41 23 00-0016	EA Erect Precast Stairs, 6-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane.....	539.08	431.23
03 41 23 00-0017	EA Erect Precast Stairs, 7-8 Ton/Piece 70' Maximum Radius With 90 Ton Crane.....	586.30	469.01
03 41 23 00-0018	EA Erect Precast Stairs, 8-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane.....	637.48	510.05

**03 41 23 00-0019 Material Cost (03 41 23)**

	Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork and precast operations.		
03 41 23 00-0020	EA 3' Wide With 10-1/2" Depth Treads Precast Concrete Stair Unit, Per Riser.....	778.21	
	For 3,500 PSI Concrete, Add	101.56	
	For 4,000 PSI Concrete, Add	190.82	
	For 4,500 PSI Concrete, Add	280.47	
	For 5,000 PSI Concrete, Add	381.56	

**03 41 26 Precast Concrete Structural Sections (03 41)**



**03 Concrete****03 40 Precast Concrete****03 41 Precast Structural Concrete**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 26 00-0001	<b>Precast Beams, Girder And Joists</b> (03 41 26)	
03 41 26 00-0002	<b>Erection Costs Using A 90 Ton Crawler Crane</b> (03 41 26 00-0001)	
	Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.	
03 41 26 00-0003 EA	Erect Precast Structural Sections, 0-5 Ton/Piece Beam, Girder, Joist; 89' Maximum Radius, 90 Ton Crane .....	488.98 391.24
03 41 26 00-0004 EA	Erect Precast Structural Sections, 5-10 Ton/Piece Beam, Girder, Joist; 60' Maximum Radius, 90 Ton Crane .....	523.30 418.58
03 41 26 00-0005 EA	Erect Precast Structural Sections, 10-15 Ton/Piece Beam, Girder, Joist; 43' Maximum Radius, 90 Ton Crane .....	559.27 447.42
03 41 26 00-0006 EA	Erect Precast Structural Sections, 15-20 Ton/Piece Beam, Girder, Joist; 36' Maximum Radius, 90 Ton Crane .....	600.56 480.47
03 41 26 00-0007	<b>Erection Costs Using A 125 Ton Crawler Crane</b> (03 41 26 00-0001)	
	Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.	
03 41 26 00-0008 EA	Erect Precast Structural Sections, 0-5 Ton/Piece Beam, Girder, Joist; 110' Maximum Radius, 125 Ton Crane .....	622.81 498.21
03 41 26 00-0009 EA	Erect Precast Structural Sections, 5-10 Ton/Piece Beam, Girder, Joist; 75' Maximum Radius, 125 Ton Crane .....	666.51 533.26
03 41 26 00-0010 EA	Erect Precast Structural Sections, 10-15 Ton/Piece Beam, Girder, Joist; 55' Maximum Radius, 125 Ton Crane .....	712.34 569.87
03 41 26 00-0011 EA	Erect Precast Structural Sections, 15-20 Ton/Piece Beam, Girder, Joist; 50' Maximum Radius, 125 Ton Crane .....	764.92 611.89
03 41 26 00-0012 EA	Erect Precast Structural Sections, 20-25 Ton/Piece Beam, Girder, Joist; 40' Maximum Radius, 125 Ton Crane .....	831.93 665.60
03 41 26 00-0013 EA	Erect Precast Structural Sections, 25-30 Ton/Piece Beam, Girder, Joist; 33' Maximum Radius, 125 Ton Crane .....	904.56 723.59
03 41 26 00-0014 EA	Erect Precast Structural Sections, 30-35 Ton/Piece Beam, Girder, Joist; 30' Maximum Radius, 125 Ton Crane .....	999.78 799.82
03 41 26 00-0015 EA	Erect Precast Structural Sections, 35-40 Ton/Piece Beam, Girder, Joist; 28' Maximum Radius, 125 Ton Crane .....	1,106.55 885.29
03 41 26 00-0016	<b>Material Cost</b> (03 41 26 00-0001)	
	Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork, and precast plant operations.	
03 41 26 00-0017	<b>1,000 LB/LF Live Load</b> (03 41 26 00-0016)	
03 41 26 00-0018 LF	Precast Structural Sections, 1,000 LB/LF, 15' Span Live Load, Span, 3,000 PSI.....	155.62
	<i>For 3,500 PSI Concrete, Add</i>	4.25
	<i>For 4,000 PSI Concrete, Add</i>	6.38
	<i>For 4,500 PSI Concrete, Add</i>	8.50
	<i>For 5,000 PSI Concrete, Add</i>	12.76
03 41 26 00-0019 LF	Precast Structural Sections, 1,000 LB/LF, 20' Span Live Load, Span, 3,000 PSI.....	194.52
	<i>For 3,500 PSI Concrete, Add</i>	5.31
	<i>For 4,000 PSI Concrete, Add</i>	7.98
	<i>For 4,500 PSI Concrete, Add</i>	10.62
	<i>For 5,000 PSI Concrete, Add</i>	15.95
03 41 26 00-0020 LF	Precast Structural Sections, 1,000 LB/LF, 30' Span Live Load, Span, 3,000 PSI.....	233.43
	<i>For 3,500 PSI Concrete, Add</i>	6.37
	<i>For 4,000 PSI Concrete, Add</i>	9.57
	<i>For 4,500 PSI Concrete, Add</i>	12.75
	<i>For 5,000 PSI Concrete, Add</i>	19.14
03 41 26 00-0021	<b>3,000 LB/LF Live Load</b> (03 41 26 00-0016)	
03 41 26 00-0022 LF	Precast Structural Sections, 3,000 LB/LF, 15' Span Live Load, Span, 3,000 PSI.....	194.52
	<i>For 3,500 PSI Concrete, Add</i>	5.31
	<i>For 4,000 PSI Concrete, Add</i>	7.98
	<i>For 4,500 PSI Concrete, Add</i>	10.62
	<i>For 5,000 PSI Concrete, Add</i>	15.95
03 41 26 00-0023 LF	Precast Structural Sections, 3,000 LB/LF, 20' Span Live Load, Span, 3,000 PSI.....	233.43
	<i>For 3,500 PSI Concrete, Add</i>	6.37
	<i>For 4,000 PSI Concrete, Add</i>	9.57
	<i>For 4,500 PSI Concrete, Add</i>	12.75
	<i>For 5,000 PSI Concrete, Add</i>	19.14
03 41 26 00-0024 LF	Precast Structural Sections, 3,000 LB/LF, 30' Span Live Load, Span, 3,000 PSI.....	311.24
	<i>For 3,500 PSI Concrete, Add</i>	8.50
	<i>For 4,000 PSI Concrete, Add</i>	12.76
	<i>For 4,500 PSI Concrete, Add</i>	16.99
	<i>For 5,000 PSI Concrete, Add</i>	25.52
03 41 26 00-0025	<b>5,000 LB/LF Live Load</b> (03 41 26 00-0016)	
03 41 26 00-0026 LF	Precast Structural Sections, 5,000 LB/LF, 15' Span Live Load, Span, 3,000 PSI.....	272.33
	<i>For 3,500 PSI Concrete, Add</i>	7.43
	<i>For 4,000 PSI Concrete, Add</i>	11.17
	<i>For 4,500 PSI Concrete, Add</i>	14.87
	<i>For 5,000 PSI Concrete, Add</i>	22.33
03 41 26 00-0027 LF	Precast Structural Sections, 5,000 LB/LF, 20' Span Live Load, Span, 3,000 PSI.....	311.24
	<i>For 3,500 PSI Concrete, Add</i>	8.50
	<i>For 4,000 PSI Concrete, Add</i>	12.76
	<i>For 4,500 PSI Concrete, Add</i>	16.99
	<i>For 5,000 PSI Concrete, Add</i>	25.52
03 41 26 00-0028 LF	Precast Structural Sections, 5,000 LB/LF, 30' Span Live Load, Span, 3,000 PSI.....	389.05
	<i>For 3,500 PSI Concrete, Add</i>	10.62
	<i>For 4,000 PSI Concrete, Add</i>	15.95
	<i>For 4,500 PSI Concrete, Add</i>	21.24
	<i>For 5,000 PSI Concrete, Add</i>	31.90
03 41 26 00-0029	<b>Precast Concrete Columns</b> (03 41 26)	





<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Precast Concrete</b>	<b>03 40</b>	
<b>Precast Structural Concrete</b>	<b>03 41</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>03 41 26 00-0030</b> <b>Erection Costs Using A 90 Ton Crawler Crane</b> <small>(03 41 26 00-0029)</small>		
Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 26 00-0031    EA    Erect Precast Concrete Columns, 0-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane .....	282.57	226.03
03 41 26 00-0032    EA    Erect Precast Concrete Columns, 3-5 Ton/Piece 89' Maximum Radius With 90 Ton Crane .....	300.42	240.29
03 41 26 00-0033    EA    Erect Precast Concrete Columns, 5-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane .....	321.96	257.59
03 41 26 00-0034    EA    Erect Precast Concrete Columns, 7-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane .....	345.35	276.28
03 41 26 00-0035    EA    Erect Precast Concrete Columns, 9-11 Ton/Piece 55' Maximum Radius With 90 Ton Crane .....	372.41	297.87
03 41 26 00-0036    EA    Erect Precast Concrete Columns, 11-13 Ton/Piece 50' Maximum Radius With 90 Ton Crane .....	404.06	323.25
03 41 26 00-0037    EA    Erect Precast Concrete Columns, 13-15 Ton/Piece 43' Maximum Radius With 90 Ton Crane .....	441.60	353.31
<b>03 41 26 00-0038</b> <b>Material Cost</b> <small>(03 41 26 00-0029)</small>		
Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork, and precast operations.		
<b>03 41 26 00-0039</b> <b>12" x 12" Column, Square, Tied</b> <small>(03 41 26 00-0038)</small>		
03 41 26 00-0040    CY    12" x 12" Precast Column, Tied, Average Reinforced 351 LB/CY .....	805.45	
For 3,500 PSI Concrete, Add	60.41	
For 4,000 PSI Concrete, Add	113.57	
For 4,500 PSI Concrete, Add	167.53	
For 5,000 PSI Concrete, Add	227.94	
<b>03 41 26 00-0041</b> <b>16" x 16" Column, Square, Tied</b> <small>(03 41 26 00-0038)</small>		
03 41 26 00-0042    CY    16" x 16" Precast Column, Tied, Average Reinforced 368 LB/CY .....	825.34	
For 3,500 PSI Concrete, Add	61.90	
For 4,000 PSI Concrete, Add	116.37	
For 4,500 PSI Concrete, Add	171.67	
For 5,000 PSI Concrete, Add	233.57	
<b>03 41 26 00-0043</b> <b>20" x 20" Column, Square, Tied</b> <small>(03 41 26 00-0038)</small>		
03 41 26 00-0044    CY    20" x 20" Precast Column, Tied, Average Reinforced 357 LB/CY .....	826.93	
For 3,500 PSI Concrete, Add	62.02	
For 4,000 PSI Concrete, Add	116.60	
For 4,500 PSI Concrete, Add	172.00	
For 5,000 PSI Concrete, Add	234.02	
<b>03 41 26 00-0045</b> <b>24" x 24" Column, Square, Tied</b> <small>(03 41 26 00-0038)</small>		
03 41 26 00-0046    CY    24" x 24" Precast Column, Tied, Average Reinforced 365 LB/CY .....	826.93	
For 3,500 PSI Concrete, Add	62.02	
For 4,000 PSI Concrete, Add	116.60	
For 4,500 PSI Concrete, Add	172.00	
For 5,000 PSI Concrete, Add	234.02	
<b>03 41 26 00-0047</b> <b>28" x 28" Column, Square, Tied</b> <small>(03 41 26 00-0038)</small>		
03 41 26 00-0048    CY    28" x 28" Precast Column, Tied, Average Reinforced 347 LB/CY .....	826.93	
For 3,500 PSI Concrete, Add	62.02	
For 4,000 PSI Concrete, Add	116.60	
For 4,500 PSI Concrete, Add	172.00	
For 5,000 PSI Concrete, Add	234.02	
<b>03 41 26 00-0049</b> <b>32" x 32" Column, Square, Tied</b> <small>(03 41 26 00-0038)</small>		
03 41 26 00-0050    CY    32" x 32" Precast Column, Tied, Average Reinforced 351 LB/CY .....	825.34	
For 3,500 PSI Concrete, Add	61.90	
For 4,000 PSI Concrete, Add	116.37	
For 4,500 PSI Concrete, Add	171.67	
For 5,000 PSI Concrete, Add	233.57	
<b>03 41 26 00-0051</b> <b>36" x 36" Column, Square, Tied</b> <small>(03 41 26 00-0038)</small>		
03 41 26 00-0052    CY    36" x 36" Precast Column, Tied, Average Reinforced 278 LB/CY .....	826.93	
For 3,500 PSI Concrete, Add	62.02	
For 4,000 PSI Concrete, Add	116.60	
For 4,500 PSI Concrete, Add	172.00	
For 5,000 PSI Concrete, Add	234.02	
<b>03 41 33    Precast Structural Pretensioned Concrete</b> <small>(03 41)</small>		
<b>03 41 33 00-0001</b> <b>Slabs, Roof And Floor Members</b> <small>(03 41 33)</small>		
03 41 33 00-0002    SF    4" Thick Precast Prestressed Slab, 12-16' Span Roof/Floor.....	16.61	2.27
03 41 33 00-0003    SF    6" Thick Precast Prestressed Slab, 16-25' Span Roof/Floor.....	20.66	2.27
03 41 33 00-0004    SF    8" Thick Precast Prestressed Slab, 25-32' Span Roof/Floor.....	24.73	2.38
03 41 33 00-0005    SF    10" Thick Precast Prestressed Slab, 32-40' Span Roof/Floor.....	28.82	2.50
<b>03 41 33 00-0006</b> <b>Tee Members</b> <small>(03 41 33)</small>		

<b>03</b>	<b>Concrete</b>
<b>03 40</b>	<b>Precast Concrete</b>
<b>03 41</b>	<b>Precast Structural Concrete</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>03 41 33 00-0007</b> Multiple Tee, Roof And Floor <small>(03 41 33 00-0006)</small>		
03 41 33 00-0008 SF Prestressed Multiple Tee, Roof And Floor Members .....	37.16	2.95
<b>03 41 33 00-0009</b> Double Tee Wall Member <small>(03 41 33 00-0006)</small>		
03 41 33 00-0010 SF Prestressed Double Tee Wall Members Precast Concrete, <40' Span.....	52.89	8.05
<b>03 41 33 00-0011</b> Single Tee, Short Span, Roof Members <small>(03 41 33 00-0006)</small>		
03 41 33 00-0012 SF Prestressed Single Tee, Short Span Roof Precast Concrete Members, <40' Span.....	43.79	4.88
<b>03 41 33 00-0013</b> Single Tee, Long Span, Roof Members <small>(03 41 33 00-0006)</small>		
03 41 33 00-0014 SF Prestressed Single Tee, Long Span Roof Precast Concrete Members, <40' Span .....	52.44	4.20
<b>03 41 33 00-0015</b> Prestressed Concrete Items <small>(03 41 33)</small>		
<b>03 41 33 00-0016</b> Prestressed Quad Tee <small>(03 41 33 00-0015)</small>		
03 41 33 00-0017 SF Tees, Prestressed Quad Tee, Short Spans, Roof.....	26.83	0.90
03 41 33 00-0018 SF Tees, Prestressed Quad Tee, Short Spans, Floor .....	28.00	0.90
<b>03 41 33 00-0019</b> Prestressed Double Tee <small>(03 41 33 00-0015)</small>		
03 41 33 00-0020 SF Tees, Double Tee, Floor Members , 60' Span .....	44.55	0.80
03 41 33 00-0021 SF Tees, Double Tee, Floor Members , 80' Span .....	61.33	0.80
03 41 33 00-0022 SF Tees, Double Tee, Roof Members, 30' Span.....	30.46	1.36
03 41 33 00-0023 SF Tees, Double Tee, Roof Members, 50' Span.....	47.11	0.90
03 41 33 00-0024 SF Tees, Double Tee, Wall Members, Up To 55' High.....	33.03	1.82
<b>03 41 33 00-0025</b> Prestressed Single Tee <small>(03 41 33 00-0015)</small>		
03 41 33 00-0026 SF Tees, Single Tee Roof Members, 40' Span .....	52.80	2.04
03 41 33 00-0027 SF Tees, Single Tee Roof Members, 80' Span .....	61.08	1.25
03 41 33 00-0028 SF Tees, Single Tee Roof Members, 100' Span .....	80.78	1.13
03 41 33 00-0029 SF Tees, Single Tee Roof Members, 120' Span .....	85.06	1.13
<b>03 41 33 00-0030</b> Prestressed Double Tee Floor Members <small>(03 41 33 00-0015)</small>		
03 41 33 00-0031 EA Tees, Double Tees, Floor Members, Lightweight, 20" X 8' Wide, 45' .....	13,637.95	326.79
03 41 33 00-0032 EA Tees, Double Tees, Floor Members, Lightweight, 24" X 8' Wide, 50' .....	14,850.59	363.10
03 41 33 00-0033 EA Tees, Double Tees, Floor Members, Lightweight, 32" X 10' Wide, 60' .....	24,829.33	408.48
03 41 33 00-0034 EA Tees, Double Tees, Floor Members, Standard Weight, 12" X 8' Wide, 25' .....	5,351.91	297.18
03 41 33 00-0035 EA Tees, Double Tees, Floor Members, Standard Weight, 16" X 8' Wide, 25' .....	7,023.24	326.79
03 41 33 00-0036 EA Tees, Double Tees, Floor Members, Standard Weight, 18" X 8' Wide, 35' .....	8,968.74	326.79
03 41 33 00-0037 EA Tees, Double Tees, Floor Members, Standard Weight, 20" X 8' Wide, 45' .....	9,986.84	363.10
03 41 33 00-0038 EA Tees, Double Tees, Floor Members, Standard Weight, 24" X 8' Wide, 50' .....	12,767.21	408.48
03 41 33 00-0039 EA Tees, Double Tees, Floor Members, Standard Weight, 32" X 10' Wide, 60' .....	22,957.05	467.04
<b>03 41 33 00-0040</b> Prestressed Double Tee Roof Members <small>(03 41 33 00-0015)</small>		
03 41 33 00-0041 EA Tees, Double Tees, Roof Members, Lightweight, 20" X 8' Wide, 45' .....	10,719.70	326.79
03 41 33 00-0042 EA Tees, Double Tees, Roof Members, Lightweight, 24" X 8' Wide, 50' .....	14,072.39	363.10
03 41 33 00-0043 EA Tees, Double Tees, Roof Members, Lightweight, 32" X 10' Wide, 60' .....	23,078.38	408.48
03 41 33 00-0044 EA Tees, Double Tees, Roof Members, Standard Weight, 12" X 8' Wide, 30' .....	7,180.68	297.18
03 41 33 00-0045 EA Tees, Double Tees, Roof Members, Standard Weight, 16" X 8' Wide, 30' .....	7,567.98	326.79
03 41 33 00-0046 EA Tees, Double Tees, Roof Members, Standard Weight, 18" X 8' Wide, 30' .....	8,385.09	326.79
03 41 33 00-0047 EA Tees, Double Tees, Roof Members, Standard Weight, 20" X 8' Wide, 40' .....	8,624.98	363.10
03 41 33 00-0048 EA Tees, Double Tees, Roof Members, Standard Weight, 24" X 8' Wide, 50' .....	11,405.36	408.48
03 41 33 00-0049 EA Tees, Double Tees, Roof Members, Standard Weight, 32" X 10' Wide, 60' .....	19,649.69	467.04
<b>03 41 33 00-0050</b> Plant Produced Pretensioned Prestressed Concrete Hollow Core Slab <small>(03 41 33)</small>		
03 41 33 00-0051 SF Hollow Core Slab, 4" Slab, 12' - 16' Spans, Plant Produced Pretensioned Prestressed Concrete .....	28.33	
03 41 33 00-0052 SF Hollow Core Slab, 6" Slab, 16' - 25' Spans, Plant Produced Pretensioned Prestressed Concrete .....	29.50	
03 41 33 00-0053 SF Hollow Core Slab, 8" Slab, 25' - 30' Spans, Plant Produced Pretensioned Prestressed Concrete .....	30.89	
03 41 33 00-0054 SF Hollow Core Slab, 10" Slab, 30' - 35' Spans, Plant Produced Pretensioned Prestressed Concrete .....	31.94	
03 41 33 00-0055 SF Hollow Core Slab, 12" Slab, 35' - 40' Spans, Plant Produced Pretensioned Prestressed Concrete .....	34.14	
<b>03 41 33 00-0056</b> Double And Single Tees <small>(03 41 33)</small>		
<b>03 41 33 00-0057</b> Double And Single Tees With 16" Roof And Floor Loading <small>(03 41 33 00-0056)</small>		
03 41 33 00-0058 SF Double Tee With 16" Roof Loading, 30' Span, Pretensioned Prestressed Concrete .....	34.27	
03 41 33 00-0059 SF Double Tee With 16" Roof Loading, 40' Span, Pretensioned Prestressed Concrete .....	33.46	
03 41 33 00-0060 SF Double Tee With 16" Roof Loading, 45' Span, Pretensioned Prestressed Concrete .....	31.59	
03 41 33 00-0061 SF Double Tee With 16" Floor Loading, 30' Span, Pretensioned Prestressed Concrete .....	34.27	
03 41 33 00-0062 SF Double Tee With 16" Floor Loading, 40' Span, Pretensioned Prestressed Concrete .....	34.16	
03 41 33 00-0063 SF Single Tee With 16" Roof Loading, 30' Span, Pretensioned Prestressed Concrete .....	52.48	



<b>Concrete</b>	<b>03</b>	<b>03</b>
Precast Concrete	03 40	
Precast Structural Concrete	03 41	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 33 00-0064 SF Single Tee With 16" Roof Loading, 40' Span, Pretensioned Prestressed Concrete .....	51.32	
03 41 33 00-0065 SF Single Tee With 16" Roof Loading, 45' Span, Pretensioned Prestressed Concrete .....	48.05	
03 41 33 00-0066 SF Single Tee With 16" Floor Loading, 30' Span, Pretensioned Prestressed Concrete .....	52.48	
03 41 33 00-0067 SF Single Tee With 16" Floor Loading, 40' Span, Pretensioned Prestressed Concrete .....	49.22	
<b>03 41 33 00-0068 Double And Single Tees With 24" Roof And Floor Loading (03 41 33 00-0056)</b>		
03 41 33 00-0069 SF Double Tee With 24" Roof Loading, 30' Span, Pretensioned Prestressed Concrete .....	35.32	
03 41 33 00-0070 SF Double Tee With 24" Roof Loading, 40' Span, Pretensioned Prestressed Concrete .....	34.51	
03 41 33 00-0071 SF Double Tee With 24" Roof Loading, 45' Span, Pretensioned Prestressed Concrete .....	33.34	
03 41 33 00-0072 SF Double Tee With 24" Floor Loading, 30' Span, Pretensioned Prestressed Concrete .....	35.32	
03 41 33 00-0073 SF Double Tee With 24" Floor Loading, 40' Span, Pretensioned Prestressed Concrete .....	34.16	
03 41 33 00-0074 SF Single Tee With 24" Roof Loading, 30' Span, Pretensioned Prestressed Concrete .....	53.88	
03 41 33 00-0075 SF Single Tee With 24" Roof Loading, 40' Span, Pretensioned Prestressed Concrete .....	52.72	
03 41 33 00-0076 SF Single Tee With 24" Roof Loading, 45' Span, Pretensioned Prestressed Concrete .....	50.85	
03 41 33 00-0077 SF Single Tee With 24" Floor Loading, 30' Span, Pretensioned Prestressed Concrete .....	53.88	
03 41 33 00-0078 SF Single Tee With 24" Floor Loading, 40' Span, Pretensioned Prestressed Concrete .....	52.37	
<b>03 41 33 00-0079 Double And Single Tees With 32" Roof And Floor Loading (03 41 33 00-0056)</b>		
03 41 33 00-0080 SF Double Tee With 32" Roof Load, 50' Span, Pretensioned Prestressed Concrete .....	37.26	
03 41 33 00-0081 SF Double Tee With 32" Roof Load, 60' Span, Pretensioned Prestressed Concrete .....	36.09	
03 41 33 00-0082 SF Double Tee With 32" Roof Load, 70' Span, Pretensioned Prestressed Concrete .....	34.91	
03 41 33 00-0083 SF Single Tee With 32" Roof Load, 50' Span, Pretensioned Prestressed Concrete .....	57.22	
03 41 33 00-0084 SF Single Tee With 32" Roof Load, 60' Span, Pretensioned Prestressed Concrete .....	55.35	
03 41 33 00-0085 SF Single Tee With 32" Roof Load, 70' Span, Pretensioned Prestressed Concrete .....	53.12	
<b>03 48 Precast Concrete Specialties (03 40)</b>		
<b>03 48 16 Precast Concrete Splash Blocks (03 48)</b>		
<b>03 48 16 00-0001 Precast Concrete Splash Blocks (03 48 16)</b>		
03 48 16 00-0002 EA Precast Concrete Splash Blocks, 20" x 12" x 3" .....	36.84	3.87
<b>03 48 21 Precast Concrete Handrails (03 48)</b>		
<b>03 48 21 00-0001 Installation Cost (03 48 21)</b>		
Note: Includes handling, hoisting into place, alignment, and permanent connections. Excludes grouting.		
03 48 21 00-0002 EA Install Precast Handrails, 0-2 Ton/Handrail .....	159.30	71.72
03 48 21 00-0003 EA Install Precast Handrails, Over 2 Ton/Handrail .....	191.05	85.95
<b>03 48 21 00-0004 Material Cost (03 48 21)</b>		
Note: Includes 3000 PSI concrete, imbedded items, formwork and precast operations.		
03 48 21 00-0005 CY 4" Thick 3,000 PSI Concrete Precast Concrete Handrail .....	3,074.00	
For 3,500 PSI Concrete, Add	200.58	
For 4,000 PSI Concrete, Add	376.87	
For 4,500 PSI Concrete, Add	553.93	
For 5,000 PSI Concrete, Add	753.59	
03 48 21 00-0006 CY 5" Thick 3,000 PSI Concrete Precast Concrete Handrail .....	3,190.73	
For 3,500 PSI Concrete, Add	208.20	
For 4,000 PSI Concrete, Add	391.18	
For 4,500 PSI Concrete, Add	574.97	
For 5,000 PSI Concrete, Add	782.21	
03 48 21 00-0007 CY 6" Thick 3,000 PSI Concrete Precast Concrete Handrail .....	3,307.46	
For 3,500 PSI Concrete, Add	215.81	
For 4,000 PSI Concrete, Add	405.49	
For 4,500 PSI Concrete, Add	596.00	
For 5,000 PSI Concrete, Add	810.82	
03 48 21 00-0008 CY 8" Thick 3,000 PSI Concrete Precast Concrete Handrail .....	3,463.11	
For 3,500 PSI Concrete, Add	225.97	
For 4,000 PSI Concrete, Add	424.58	
For 4,500 PSI Concrete, Add	624.05	
For 5,000 PSI Concrete, Add	848.98	
<b>03 48 22 Precast Concrete Sun Screen and Trellis (03 48)</b>		
<b>03 48 22 00-0001 Sun Screen Blades (03 48 22)</b>		
<b>03 48 22 00-0002 Installation Cost (03 48 22 00-0001)</b>		
Note: Includes handling, hoisting into place, alignment, bracing, and permanent connections.		
03 48 22 00-0003 EA Install Precast Sun Screen Blade, 0-1 Ton/Each .....	79.65	35.86
03 48 22 00-0004 EA Install Precast Sun Screen Blade, 1-2 Ton/Each .....	95.69	43.03
03 48 22 00-0005 EA Install Precast Sun Screen Blade, 2-3 Ton/Each .....	119.56	53.84
<b>03 48 22 00-0006 Material Cost (03 48 22 00-0001)</b>		
Note: Includes 3000 PSI concrete, imbedded items, formwork and precast concrete operations.		

**03 Concrete****03 40 Precast Concrete****03 48 Precast Concrete Specialties**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 48 22 00-0007 CY 4" Thick 3,000 PSI Concrete Precast Sun Screen Blades .....	3,268.55	
For 3,500 PSI Concrete, Add	213.27	
For 4,000 PSI Concrete, Add	400.72	
For 4,500 PSI Concrete, Add	588.99	
For 5,000 PSI Concrete, Add	801.29	
03 48 22 00-0008 CY 5" Thick 3,000 PSI Concrete Precast Sun Screen Blades .....	3,385.29	
For 3,500 PSI Concrete, Add	220.89	
For 4,000 PSI Concrete, Add	415.04	
For 4,500 PSI Concrete, Add	610.03	
For 5,000 PSI Concrete, Add	829.90	
03 48 22 00-0009 CY 6" Thick 3,000 PSI Concrete Precast Sun Screen Blades .....	3,540.93	
For 3,500 PSI Concrete, Add	231.05	
For 4,000 PSI Concrete, Add	434.12	
For 4,500 PSI Concrete, Add	638.08	
For 5,000 PSI Concrete, Add	868.06	
03 48 22 00-0010 CY 8" Thick 3,000 PSI Concrete Precast Sun Screen Blades .....	3,696.58	
For 3,500 PSI Concrete, Add	241.20	
For 4,000 PSI Concrete, Add	453.20	
For 4,500 PSI Concrete, Add	666.12	
For 5,000 PSI Concrete, Add	906.22	
<b>03 48 22 00-0011 Sun Screen/Trellis Units</b> <small>(03 48 22)</small>		
<b>03 48 22 00-0012 Installation Cost Using A 50 Ton Hydraulic Crane</b> <small>(03 48 22 00-0011)</small>		
Note: Includes handling, hoisting into place, alignment, bracing and permanent to connections.		
03 48 22 00-0013 EA Install Precast Trellis, 0-1 Tons/Unit 100' Maximum Radius With 50 Ton Crane .....	370.15	166.55
03 48 22 00-0014 EA Install Precast Trellis, 1-3 Tons/Unit 65' Maximum Radius With 50 Ton Crane .....	414.03	186.37
03 48 22 00-0015 EA Install Precast Trellis, 3-5 Tons/Unit 50' Maximum Radius With 50 Ton Crane .....	469.73	211.35
03 48 22 00-0016 EA Install Precast Trellis, 5-7 Tons/Unit 40' Maximum Radius With 50 Ton Crane .....	502.02	225.90
<b>03 48 22 00-0017 Material Cost</b> <small>(03 48 22 00-0011)</small>		
Note: Includes 3000 PSI concrete, imbedded items, formwork and precast concrete operations.		
03 48 22 00-0018 CY 4" Thick 3,000 PSI Concrete Precast Trellises Blades .....	3,774.40	
For 3,500 PSI Concrete, Add	246.28	
For 4,000 PSI Concrete, Add	462.74	
For 4,500 PSI Concrete, Add	680.15	
For 5,000 PSI Concrete, Add	925.29	
03 48 22 00-0019 CY 5" Thick 3,000 PSI Concrete Precast Trellises Blades .....	3,891.13	
For 3,500 PSI Concrete, Add	253.90	
For 4,000 PSI Concrete, Add	477.05	
For 4,500 PSI Concrete, Add	701.18	
For 5,000 PSI Concrete, Add	953.91	
03 48 22 00-0020 CY 6" Thick 3,000 PSI Concrete Precast Trellises Blades .....	4,046.78	
For 3,500 PSI Concrete, Add	264.05	
For 4,000 PSI Concrete, Add	496.14	
For 4,500 PSI Concrete, Add	729.23	
For 5,000 PSI Concrete, Add	992.07	
03 48 22 00-0021 CY 8" Thick 3,000 PSI Concrete Precast Trellises Blades .....	4,241.34	
For 3,500 PSI Concrete, Add	276.75	
For 4,000 PSI Concrete, Add	519.99	
For 4,500 PSI Concrete, Add	764.29	
For 5,000 PSI Concrete, Add	1,039.76	
<b>03 48 24 Precast Minaret Segments</b> <small>(03 48)</small>		
<b>03 48 24 00-0001 Installation Costs Using A 50 Ton Hydraulic Crane</b> <small>(03 48 24)</small>		
Note: Includes handling, hoisting into place, alignment, bracing and permanent connections.		
<b>03 48 24 00-0002 L - Shaped Segments</b> <small>(03 48 24 00-0001)</small>		
03 48 24 00-0003 EA Install Minaret, L-Shape Segment, 0-1 Ton/Each 100' Maximum Radius With 50 Ton Crane .....	360.19	288.16
03 48 24 00-0004 EA Install Minaret, L-Shape Segment, 1-3 Ton/Each 65' Maximum Radius With 50 Ton Crane .....	403.63	322.93
03 48 24 00-0005 EA Install Minaret, L-Shape Segment, 3-5 Ton/Each 50' Maximum Radius With 50 Ton Crane .....	456.38	365.09
03 48 24 00-0006 EA Install Minaret, L-Shape Segment, 5-7 Ton/Each 40' Maximum Radius With 50 Ton Crane .....	486.81	389.44
<b>03 48 24 00-0007 O - Shaped Segments</b> <small>(03 48 24 00-0001)</small>		
03 48 24 00-0008 EA Install Minaret, O-Shape Segment, 0-1 Ton/Each 100' Maximum Radius With 50 Ton Crane .....	380.67	304.60
03 48 24 00-0009 EA Install Minaret, O-Shape Segment, 1-3 Ton/Each 65' Maximum Radius With 50 Ton Crane .....	427.25	341.75
03 48 24 00-0010 EA Install Minaret, O-Shape Segment, 3-5 Ton/Each 50' Maximum Radius With 50 Ton Crane .....	483.87	387.05
03 48 24 00-0011 EA Install Minaret, O-Shape Segment, 5-7 Ton/Each 40' Maximum Radius With 50 Ton Crane .....	518.21	414.54
<b>03 48 24 00-0012 Platform Segment</b> <small>(03 48 24 00-0001)</small>		
03 48 24 00-0013 EA Install Minaret, Platform Segments, 0-1 Ton/Each 100' Maximum Radius With 50 Ton Crane .....	730.21	584.22
03 48 24 00-0014 EA Install Minaret, Platform Segments, 1-3 Ton/Each 65' Maximum Radius With 50 Ton Crane .....	882.67	706.09
03 48 24 00-0015 EA Install Minaret, Platform Segments, 3-5 Ton/Each 50' Maximum Radius With 50 Ton Crane .....	979.55	783.65
03 48 24 00-0016 EA Install Minaret, Platform Segments, 5-7 Ton/Each 40' Maximum Radius With 50 Ton Crane .....	1,100.31	880.29
<b>03 48 24 00-0017 Cap Segment</b> <small>(03 48 24 00-0001)</small>		
03 48 24 00-0018 EA Install Minaret, Cap Segments, 0-1 Ton/Each 100' Maximum Radius With 50 Ton Crane .....	399.62	319.66



<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Precast Concrete</b>	<b>03 40</b>	
<b>Precast Concrete Specialties</b>	<b>03 48</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 48 24 00-0019 EA Install Minaret, Cap Segments, 1-3 Ton/Each 65' Maximum Radius With 50 Ton Crane .....	446.24	356.94
03 48 24 00-0020 EA Install Minaret, Cap Segments, 3-5 Ton/Each 50' Maximum Radius With 50 Ton Crane .....	508.38	406.64
03 48 24 00-0021 EA Install Minaret, Cap Segments, 5-7 Ton/Each 40' Maximum Radius With 50 Ton Crane .....	542.72	434.12
<b>03 48 24 00-0022 Installation Costs Using A 90 Ton Crawler Crane</b> <small>(03 48 24)</small>		
<small>Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting and caulking of joints.</small>		
<b>03 48 24 00-0023 L - Shaped Segments</b> <small>(03 48 24 00-0022)</small>		
03 48 24 00-0024 EA Install Minaret, L-Shaped Segments, 0-1 Ton/Each 180' Maximum Radius With 90 Ton Crane .....	362.39	289.92
03 48 24 00-0025 EA Install Minaret, L-Shaped Segments, 1-3 Ton/Each 135' Maximum Radius With 90 Ton Crane .....	406.10	324.90
03 48 24 00-0026 EA Install Minaret, L-Shaped Segments, 3-5 Ton/Each 100' Maximum Radius With 90 Ton Crane .....	459.16	367.32
03 48 24 00-0027 EA Install Minaret, L-Shaped Segments, 5-7 Ton/Each 79' Maximum Radius With 90 Ton Crane .....	489.78	391.81
<b>03 48 24 00-0028 O - Shaped Segment</b> <small>(03 48 24 00-0022)</small>		
03 48 24 00-0029 EA Install Minaret, O-Shaped Segments, 0-1 Ton/Each 180' Maximum Radius With 90 Ton Crane .....	383.00	306.46
03 48 24 00-0030 EA Install Minaret, O-Shaped Segments, 1-3 Ton/Each 135' Maximum Radius With 90 Ton Crane .....	429.85	343.84
03 48 24 00-0031 EA Install Minaret, O-Shaped Segments, 3-5 Ton/Each 100' Maximum Radius With 90 Ton Crane .....	486.82	389.42
03 48 24 00-0032 EA Install Minaret, O-Shaped Segments, 5-7 Ton/Each 79' Maximum Radius With 90 Ton Crane .....	521.37	417.07
<b>03 48 24 00-0033 Platform Segment</b> <small>(03 48 24 00-0022)</small>		
03 48 24 00-0034 EA Install Minaret, Platform Segment, 0-1 Ton/Each 180' Maximum Radius With 90 Ton Crane .....	585.60	468.46
03 48 24 00-0035 EA Install Minaret, Platform Segment, 1-3 Ton/Each 135' Maximum Radius With 90 Ton Crane .....	708.88	567.08
03 48 24 00-0036 EA Install Minaret, Platform Segment, 3-5 Ton/Each 100' Maximum Radius With 90 Ton Crane .....	784.59	627.69
03 48 24 00-0037 EA Install Minaret, Platform Segment, 5-7 Ton/Each 79' Maximum Radius With 90 Ton Crane .....	888.05	710.40
<b>03 48 24 00-0038 Cap Segment</b> <small>(03 48 24 00-0022)</small>		
03 48 24 00-0039 EA Install Minaret, Cap Segment, 0-1 Ton/Each 180' Maximum Radius With 90 Ton Crane .....	402.06	321.61
03 48 24 00-0040 EA Install Minaret, Cap Segment, 1-3 Ton/Each 135' Maximum Radius With 90 Ton Crane .....	448.97	359.11
03 48 24 00-0041 EA Install Minaret, Cap Segment, 3-5 Ton/Each 100' Maximum Radius With 90 Ton Crane .....	511.48	409.12
03 48 24 00-0042 EA Install Minaret, Cap Segment, 5-7 Ton/Each 79' Maximum Radius With 90 Ton Crane .....	546.03	436.76
<b>03 48 24 00-0043 Material Costs</b> <small>(03 48 24)</small>		
<small>Note: Includes 3000 PSI concrete, imbedded items, formwork and precast concrete operations.</small>		
03 48 24 00-0044 CY Precast Concrete Minaret, L-Shaped Segments, 3,000 PSI Concrete .....	9,338.20	
<small>Note: Including Post Tension Cost</small>		
03 48 24 00-0045 CY Precast Concrete Minaret, O-Shaped Segments, 3,000 PSI Concrete .....	9,338.20	
<small>Note: Including Post Tension Cost</small>		
03 48 24 00-0046 CY Precast Concrete Minaret, Platform Segments, 3,000 PSI Concrete .....	9,338.20	
<small>Note: Including Post Tension Cost</small>		
03 48 24 00-0047 CY Precast Concrete Minaret, Cap Segments, 3,000 PSI Concrete .....	9,338.20	
<small>Note: Including Post Tension Cost</small>		
<b>03 48 29 Precast Accessories</b> <small>(03 48)</small>		
<small>Note: Includes installation labor, material and equipment.</small>		
<b>03 48 29 00-0001 Bearing Pads For Precast Members</b> <small>(03 48 29)</small>		
<b>03 48 29 00-0002 Continuous 2" Wide Strips</b> <small>(03 48 29 00-0001)</small>		
03 48 29 00-0003 LF Bearing Pads, Continuous 2" Wide x 1/8" Thick Strips .....	1.45	
<small>Note: For precast members</small>		
03 48 29 00-0004 LF Bearing Pads, Continuous 2" Wide x 1/4" Thick Strips .....	2.09	
<small>Note: For precast members.</small>		
03 48 29 00-0005 LF Bearing Pads, Continuous 2" Wide x 1/2" Thick Strips .....	3.50	
<small>Note: For precast members</small>		
03 48 29 00-0006 LF Bearing Pads, Continuous 2" Wide x 3/4" Thick Strips .....	4.94	
<small>Note: For precast members</small>		
03 48 29 00-0007 LF Bearing Pads, Continuous 2" Wide x 1" Thick Strips .....	6.43	
<small>Note: For precast members</small>		
03 48 29 00-0008 LF Bearing Pads, Continuous 2" Wide x 1-1/2" Thick Strips .....	9.26	
<small>Note: For precast members</small>		
<b>03 48 29 00-0009 Bearing Pad Pipe Supports</b> <small>(03 48 29)</small>		
03 48 29 00-0010 LF 8" Diameter Precast Balustrade, Decorative Shapes .....	113.85	
03 48 29 00-0011 LF Precast Rail Cap, <1 SF Cross Section .....	72.71	
03 48 29 00-0012 LF 4" x 4" Precast Pipe Support .....	8.66	
<b>03 48 46 Precast Skylight Shells</b> <small>(03 46)</small>		
<b>03 48 46 00-0001 Installation Cost Using A 90 Ton Crawler Crane</b> <small>(03 48 46)</small>		
<small>Note: Includes handling, hoisting into place, alignment, bracing and permanent connections.</small>		
03 48 46 00-0002 EA Install Precast Skylight Shell, 0-4 Tons/Each Based On 90 Ton Crawler Crane .....	523.30	235.51
03 48 46 00-0003 EA Install Precast Skylight Shell, 4-6 Tons/Each Based On 90 Ton Crawler Crane .....	581.06	261.49
03 48 46 00-0004 EA Install Precast Skylight Shell, 6-8 Tons/Each Based On 90 Ton Crawler Crane .....	653.16	293.93



<b>03</b>	<b>03 Concrete</b>
	<b>03 40 Precast Concrete</b>
	<b>03 48 Precast Concrete Specialties</b>



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

**03 48 46 00-0005 Material Cost** (03 48 46)  
 Note: Includes 3000 PSI concrete, imbedded items, formwork and precast concrete operations.  
 03 48 46 00-0006 CY 3.5" Thick 3,000 PSI Concrete Precast Skylight With 4.4' Radius ..... 3,906.81

**03 48 49 Precast Landings** (03 48)  
 03 48 49 00-0001 SF 3" Thick Precast Landing ..... 97.53  
 03 48 49 00-0002 SF 4" Thick Precast Landing ..... 113.72  
 03 48 49 00-0003 SF 5" Thick Precast Landing ..... 129.20  
 03 48 49 00-0004 SF 6" Thick Precast Landing ..... 148.94

**03 48 54 Precast Concrete Blocks** (03 48)  
**03 48 54 00-0001 Precast Interlocking Concrete Blocks** (03 48 54)  
 Note: Includes lifting loop  
 03 48 54 00-0002 EA 2' x 2' x 2' Precast Interlocking Concrete (Ecology) Block ..... 183.94 41.28  
 03 48 54 00-0003 EA 2' x 2' x 3' Precast Interlocking Concrete (Ecology) Block ..... 216.61 46.44  
 03 48 54 00-0004 EA 2' x 2' x 4' Precast Interlocking Concrete (Ecology) Block ..... 249.28 51.60  
 03 48 54 00-0005 EA 2' x 2' x 6' Precast Interlocking Concrete (Ecology) Block ..... 334.38 56.76  
 03 48 54 00-0006 EA 2' x 2' x 8' Precast Interlocking Concrete (Ecology) Block ..... 404.00 61.92

**03 50 Cast Decks and Underlayment** (03)

**03 51 Cast Roof Decks** (03 50)

**03 51 13 Cementitious Wood Fiber Decks** (03 51)  
**03 51 13 00-0001 Cement Fiber Tongue And Groove Planks** (03 51 13)  
 03 51 13 00-0002 SF 1" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System ..... 4.54  
 03 51 13 00-0003 SF 1-1/2" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System ..... 4.74  
 03 51 13 00-0004 SF 2" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System ..... 4.96  
 03 51 13 00-0005 SF 2-1/2" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System ..... 5.68  
 03 51 13 00-0006 SF 3" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System ..... 6.46  
 03 51 13 00-0007 SF 3-1/2" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System ..... 7.35  
 03 51 13 00-0008 SF 4" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System ..... 8.45

**03 51 16 Gypsum Concrete Roof Decks** (03 51)  
**03 51 16 00-0001 Class A Gypsum Fill Concrete Deck** (03 51 16)  
 03 51 16 00-0002 SF 2" Thick Precast Gypsum Fill Concrete Deck, Class A ..... 10.78 0.55  
 03 51 16 00-0003 SF 2-1/2" Thick Precast Gypsum Fill Concrete Deck, Class A ..... 13.36 0.64  
 03 51 16 00-0004 SF 3" Thick Precast Gypsum Fill Concrete Deck, Class A ..... 15.96 0.73  
 03 51 16 00-0005 SF 3-1/2" Thick Precast Gypsum Fill Concrete Deck, Class A ..... 18.57 0.82  
 03 51 16 00-0006 SF 4" Thick Precast Gypsum Fill Concrete Deck, Class A ..... 21.21 0.92

**03 51 16 00-0007 Form Board For Lightweight Deck** (03 51 16)  
 03 51 16 00-0008 SF Gypsum Deck Form Board, 1/2" Drywall For Lightweight Deck ..... 2.16  
 03 51 16 00-0009 SF Gypsum Deck Form Board, 1" Mineral Fiber Board For Lightweight Deck ..... 2.82  
 03 51 16 00-0010 SF Gypsum Deck Form Board, 1-1/2" Mineral Fiber Board For Lightweight Deck ..... 5.59  
 03 51 16 00-0011 SF Gypsum Deck Form Board, 1" Cementitious Fiber Board For Lightweight Deck ..... 2.38 0.62  
 03 51 16 00-0012 SF Gypsum Deck Form Board, 1-1/2" Cementitious Fiber Board For Lightweight Deck ..... 2.86 0.62  
 03 51 16 00-0013 SF Gypsum Deck Form Board, 1" Glass Fiber Board For Lightweight Deck ..... 3.13 0.62  
 03 51 16 00-0014 SF Gypsum Deck Form Board, 1-1/2" Glass Fiber Board For Lightweight Deck ..... 3.83 0.62

**03 51 16 00-0015 Gypsum Plank** (03 51 16)  
 03 51 16 00-0016 SF 2" Thick, Insulating Concrete Gypsum Plank, Roof Deck ..... 4.71  
 03 51 16 00-0017 SF 3" Thick, Insulating Concrete Gypsum Plank, Roof Deck ..... 6.36

**03 53 Concrete Topping** (03 50)

Note: Installed over new or existing concrete.

**03 53 14 Granolithic Concrete Topping** (03 53)  
**03 53 14 00-0001 Granolithic Topping Laid After** (03 53 14)  
 Note: Using 1:1:1-1/2 mix.  
 03 53 14 00-0002 SF 1/2" Thick Concrete Topping, Granolithic Laid After Finish, 1:1:1-1/2 Mix ..... 4.28  
 03 53 14 00-0003 SF 1" Thick Concrete Topping, Granolithic Laid After Finish, 1:1:1-1/2 Mix ..... 4.70  
 03 53 14 00-0004 SF 2" Thick Concrete Topping, Granolithic Laid After Finish, 1:1:1-1/2 Mix ..... 6.07

**03 53 19 Concrete Overlayment** (03 53)





<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Cast Decks and Underlayment</b>	<b>03 50</b>	
<b>Concrete Topping</b>	<b>03 53</b>	

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

<b>03 53 19 00-0001</b>	<b>Integral Topping Including Hard Trowel Finish</b> <small>(03 53 19)</small>	
	Note: Using 1:1:2 mix.	
03 53 19 00-0002	SF 3/16" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix.....	2.54
03 53 19 00-0003	SF 1/2" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix.....	2.92
03 53 19 00-0004	SF 3/4" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix.....	3.47
03 53 19 00-0005	SF 1" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix.....	4.16
03 53 19 00-0006	SF 2" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix.....	6.08
03 53 19 00-0007	SF 2-1/2" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix.....	5.43
03 53 19 00-0008	SF 3" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix.....	6.14

**03 54 Cast Underlayment** (03 50)

Note: Includes primer. Excludes sandblasting existing smooth finished concrete surface (where necessary).

**03 54 16 Hydraulic Cement Underlayment** (03 54)

**03 54 16 00-0001 Self Leveling Cementitious Underlayment For Floors** (03 54 16)

	Note: Includes primer.	
03 54 16 00-0002	SF 1/8" Thick Self Leveling Cementitious Underlayment For Floors.....	2.08
	Note: Including Surface Preparation	
	For Up To 100 SF, Add	0.14
	For >100 To 250 SF, Add	0.07
03 54 16 00-0003	SF 1/4" Thick Self Leveling Cementitious Underlayment For Floors.....	3.67
	Note: Including Surface Preparation	
	For Up To 100 SF, Add	0.14
	For >100 To 250 SF, Add	0.07
03 54 16 00-0004	SF 3/8" Thick Self Leveling Cementitious Underlayment For Floors.....	4.74
	Note: Including Surface Preparation	
	For Up To 100 SF, Add	0.14
	For >100 To 250 SF, Add	0.07
03 54 16 00-0005	SF 1/2" Thick Self Leveling Cementitious Underlayment For Floors.....	6.86
	Note: Including Surface Preparation	
	For Up To 100 SF, Add	0.14
	For >100 To 250 SF, Add	0.07
03 54 16 00-0006	SF 5/8" Thick Self Leveling Cementitious Underlayment For Floors.....	8.14
	Note: Including Surface Preparation	
	For Up To 100 SF, Add	0.14
	For >100 To 250 SF, Add	0.07
03 54 16 00-0007	SF 3/4" Thick Self Leveling Cementitious Underlayment For Floors.....	10.10
	Note: Including Surface Preparation	
	For Up To 100 SF, Add	0.16
	For >100 To 250 SF, Add	0.08
03 54 16 00-0008	SF 1" Thick Self Leveling Cementitious Underlayment For Floors.....	13.28
	Note: Including Surface Preparation	
	For Up To 100 SF, Add	0.16
	For >100 To 250 SF, Add	0.08
03 54 16 00-0009	SF 1-1/4" Thick Self Leveling Cementitious Underlayment For Floors.....	17.58
	Note: Including Surface Preparation	
	For Up To 100 SF, Add	0.18
	For >100 To 250 SF, Add	0.09
03 54 16 00-0010	SF 1-1/2" Thick Self Leveling Cementitious Underlayment For Floors.....	19.72
	Note: Including Surface Preparation	
	For Up To 100 SF, Add	0.18
	For >100 To 250 SF, Add	0.09
03 54 16 00-0011	SF 1-3/4" Thick Self Leveling Cementitious Underlayment For Floors.....	26.19
	Note: Including Surface Preparation	
	For Up To 100 SF, Add	0.22
	For >100 To 250 SF, Add	0.11

**03 60 Grouting** (03)

**03 61 Cementitious Grouting** (03 60)

Note: 1 part cement to 3 parts sand by volume.

**03 61 16 Cementitious Flowable Grout** (03 61)

**03 61 16 00-0001 Cementitious Flowable Grout** (03 61 16)

03 61 16 00-0002	CY Cementitious Flowable Grout .....	520.78
------------------	--------------------------------------	--------

**03 62 Non-Shrink Grouting** (03 60)

**03 62 13 Non-Metallic Non-Shrink Grouting** (03 62)

**03 62 13 00-0001 Fluid Type, Non-Metallic Non-Shrink Grouting For Bases** (03 62 13)

03 62 13 00-0002	SF 1" Deep, Fluid Type, Non-Metallic Non-Shrink Grout For Bases .....	28.01
03 62 13 00-0003	SF 2" Deep, Fluid Type, Non-Metallic Non-Shrink Grout For Bases .....	42.98

**03 62 13 00-0004 Non-Metallic Non-Shrink Grouting For Bases** (03 62 13)

03 62 13 00-0005	SF 1" Deep, Non-Metallic Non-Shrink Grout For Bases.....	43.58
03 62 13 00-0006	SF 2" Deep, Non-Metallic Non-Shrink Grout For Bases.....	71.76

<b>03</b>	<b>03 Concrete</b>
	<b>03 60 Grouting</b>
	<b>03 62 Non-Shrink Grouting</b>



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

<b>03 62 13 00-0007</b>	<b>Non-Metallic Non-Shrink Grouting For Joints</b> <small>(03 62 13)</small>		
<b>03 62 13 00-0008</b>	<b>1/2" Joint Thickness, Non-Metallic Non-Shrink Grout For Joints</b> <small>(03 62 13 00-0007)</small>		
03 62 13 00-0009	LF 4" Deep x 1/2" Thick, Non-Metallic Non-Shrink Grout For Joints		2.20
03 62 13 00-0010	LF 6" Deep x 1/2" Thick, Non-Metallic Non-Shrink Grout For Joints		2.92
03 62 13 00-0011	LF 8" Deep x 1/2" Thick, Non-Metallic Non-Shrink Grout For Joints		3.85

<b>03 62 13 00-0012</b>	<b>1" Joint Thickness, Non-Metallic Non-Shrink Grout For Joints</b> <small>(03 62 13 00-0007)</small>		
03 62 13 00-0013	LF 4" Deep x 1" Thick, Non-Metallic Non-Shrink Grout For Joints		3.34
03 62 13 00-0014	LF 6" Deep x 1" Thick, Non-Metallic Non-Shrink Grout For Joints		4.49
03 62 13 00-0015	LF 8" Deep x 1" Thick, Non-Metallic Non-Shrink Grout For Joints		5.98

**03 62 16 Metallic Non-Shrink Grouting** (03 62)

<b>03 62 16 00-0001</b>	<b>Metallic Non-Shrink Grouting For Bases</b> <small>(03 62 16)</small>		
03 62 16 00-0002	SF 1" Deep, Metallic Non-Shrink Grout For Bases		35.45
03 62 16 00-0003	SF 2" Deep, Metallic Non-Shrink Grout For Bases		56.01

<b>03 62 16 00-0004</b>	<b>Metallic Non-Shrink Grouting For Joints</b> <small>(03 62 16)</small>		
<b>03 62 16 00-0005</b>	<b>1/2" Joint Thickness, Metallic Non-Shrink Grout For Joints</b> <small>(03 62 16 00-0004)</small>		
03 62 16 00-0006	LF 4" Deep x 1/2" Thick, Metallic Non-Shrink Grout For Joints		1.69
03 62 16 00-0007	LF 6" Deep x 1/2" Thick, Metallic Non-Shrink Grout For Joints		2.15
03 62 16 00-0008	LF 8" Deep x 1/2" Thick, Metallic Non-Shrink Grout For Joints		2.86

<b>03 62 16 00-0009</b>	<b>1" Joint Thickness, Metallic Non-Shrink Grout For Joints</b> <small>(03 62 16 00-0004)</small>		
03 62 16 00-0010	LF 4" Deep x 1" Thick, Metallic Non-Shrink Grout For Joints		2.35
03 62 16 00-0011	LF 6" Deep x 1" Thick, Metallic Non-Shrink Grout For Joints		2.96
03 62 16 00-0012	LF 8" Deep x 1" Thick, Metallic Non-Shrink Grout For Joints		3.97

**03 64 Injection Grouting** (03 60)

Note: By volume of void filled. Includes injection ports.

**03 64 23 Epoxy Injection Grouting** (03 64)

<b>03 64 23 00-0001</b>	<b>Pressure Injected Epoxy Grout</b> <small>(03 64 23)</small>		
03 64 23 00-0002	CF Pressure Injected Epoxy Grout		1,285.62
	<i>For &gt;4, Deduct</i>		-136.09

**03 64 26 Cementitious Injection Grouting** (03 64)

<b>03 64 26 00-0001</b>	<b>Pressure Injected Cementitious Grout</b> <small>(03 64 26)</small>		
03 64 26 00-0002	CF Pressure Injected Cementitious Grout		224.34
	<i>For &gt;4, Deduct</i>		-58.38

**END OF SECTION 03**



<b>Openings</b>	<b>08</b>	<b>08</b>
<b>Common Work Results for Openings</b>	<b>08 05</b>	
<b>Door Options and Modifications</b>	<b>08 05 13</b>	

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

**08 Openings**

**08 05 Common Work Results for Openings** (08)

**08 05 13 Door Options and Modifications** (08 05)

Note: Excludes removal and reinstallation of door.

<b>08 05 13 00-0001</b>		<b>Door Modifications</b> <small>(08 05 13)</small>	
08 05 13 00-0002	EA	Trim Bottom Of Existing Steel Door For Installation Of Carpet Or Tile .....	109.12
		Note: Excludes removal and reinstallation of door.	
08 05 13 00-0003	EA	Trim Bottom Of Existing Wood Door For Installation Of Carpet Or Tile .....	54.92
		Note: Excludes removal and reinstallation of door.	
08 05 13 00-0004	EA	Removal And Reinstallation Of Door .....	103.05
08 05 13 00-0005	EA	Removal And Reinstallation Of Metal Door Frame .....	202.07
08 05 13 00-0006	EA	Removal And Reinstallation Of Wood Door Frame.....	122.06

**END OF SECTION 08**

08	<b>08</b>	<b>Openings</b>
	08 05	Common Work Results for Openings
	08 05 13	Door Options and Modifications



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

**THIS PAGE INTENTIONALLY LEFT BLANK**



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

## 09 Finishes

### 09 01 Maintenance of Finishes (09)

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

##### 09 01 20 91 Plaster Restoration (09 01 20)

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

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

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

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

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

#### 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		7.87	
09 01 30 91-0002	SF	RegROUT Wall Tile Including Removal Of Loose Grout		9.81	
09 01 30 91-0003	SF	Up To 1 SF, Cut And Patch Hole In Wall Tile To Match Existing		51.79	
		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	CSF	Grinding, Polishing And Sealing Terrazzo <small>(09 01 60 91)</small>			
09 01 60 91-0002	CSF	Grinding, Polishing And Sealing Existing Terrazzo		342.87	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 60 91-0003 SF Removal Of Setting Bed And Clean Area For Terrazzo Repair .....	5.09	
09 01 60 91-0004 SF Repair Existing Terrazzo.....	26.13	
09 01 60 91-0005 LF Repair Cracks In Existing Terrazzo .....	5.47	
<b>09 01 60 91-0006 Standard Flooring Maintenance (09 01 60 91)</b>		
09 01 60 91-0007 CSF Steam Clean Carpet .....	44.43	
09 01 60 91-0008 CSF Wax And Polish Tile And VCT Flooring .....	49.18	
For Additional Coat, Add	41.25	
For Stripping Existing Wax From Floor, Add	47.03	
09 01 60 91-0009 CSF Wax And Polish Wood Flooring .....	30.39	
For Additional Coat, Add	26.86	
For Stripping Existing Wax From Floor, Add	47.03	
09 01 60 91-0010 MSF Vacuum Floors.....	24.56	
<b>09 01 60 91-0011 Prepare Existing Concrete Floor Prior To Installation Of Flooring (09 01 60 91)</b>		
09 01 60 91-0012 SY Grinding Of Existing Concrete Floor Prior To Installation Of Flooring.....	9.02	
Note: Up to 1/8" of material per pass		
09 01 60 91-0013 LF Up To 6" Wide, Hand Detail Work/Grinding At Wall Of Existing Concrete Floor Prior To Installation Of Flooring.....	17.19	
Note: Up to 1/4" of material per pass		
09 01 60 91-0014 SY Chemical Prepare Existing Concrete Floor Prior To Installation Of Flooring.....	8.21	
<b>09 01 60 91-0015 Floor Sealants (09 01 60 91)</b>		
09 01 60 91-0016 SF Water-Based Emulsion, Masonry/Tile/Stone/Terrazzo Floor Sealant/Finish, Per Coat .....	1.42	
Note: For terrazzo, concrete, quarry tile, brick and unglazed ceramic tile.		
09 01 60 91-0017 SF Water-Based, Clear Acrylic, Concrete Floor Sealant/Finish, Per Coat .....	1.58	
Note: For interior/exterior concrete surfaces.		
09 01 60 91-0018 SF Fluorochemical Acrylate Copolymer Masonry/Tile/Stone/Terrazzo Floor Sealant .....	1.53	
09 01 60 91-0019 GAL Masonry/Tile/Stone/Terrazzo Floor Sealant (Extra To Be Provided To Owner).....	44.11	
<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>		
09 01 80 00-0002 SF Removal Of Acoustical And Popcorn Ceilings Treatment.....	2.56	
<b>09 01 90 Maintenance of Painting and Coating (09 01)</b>		
<b>09 01 90 52 Maintenance Repainting (09 01 90)</b>		
<b>09 01 90 52-0001 Cleaning And Preparation Of Painted And Unpainted Surfaces (09 01 90 52)</b>		
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 01 90 52-0002 Concrete And Masonry Surfaces, Surface Preparation (09 01 90 52-0001)</b>		
09 01 90 52-0003 SF Trisodium Phosphate (TSP), Clean Concrete Or Masonry Surfaces, Surface Preparation .....	0.53	
For Up To 100, Add	0.38	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.08	
For >30,000, Deduct	-0.11	
09 01 90 52-0004 SF Calcimine Removal/Washing, Concrete And Masonry Surfaces, Surface Preparation.....	0.55	
For Up To 100, Add	0.90	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.11	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 15,000, Deduct	-0.05	
For >15,000 To 30,000, Deduct	-0.08	
For >30,000, Deduct	-0.11	
09 01 90 52-0005 SF Chemical Clean, Brush And Wash, Concrete And Masonry Surfaces, Surface Preparation .....	0.85	
For Up To 100, Add	1.36	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.17	
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 01 90 52-0006 SF Hand Scrape, Concrete And Masonry Surfaces, Surface Preparation .....	0.72	
For Up To 100, Add	1.44	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.18	
For >5,000 To 10,000, Deduct	-0.04	
For >10,000 To 15,000, Deduct	-0.07	
For >15,000 To 30,000, Deduct	-0.11	
For >30,000, Deduct	-0.14	





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



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



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

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



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

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



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

09	<b>09 Finishes</b>
	<b>09 20 Plaster and Gypsum Board</b>
	09 05 71 Acoustic Underlayment



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

**09 20 Plaster and Gypsum Board** (09)

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

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

**09 22 13 Metal Furring** (09 22)

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

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

Note: Includes clips where required.

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

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

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

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

**09 22 13 13-0008 Installed On Ceilings, Hat Furring Channel** (09 22 13 13-0001)

09 22 13 13-0009	SF 7/8", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel .....	5.98		2.26
	<i>For Ceilings &gt;10' High, Add</i>	0.68		
	<i>For 24" On Center, Deduct</i>	-0.74		
	<i>For 12" On Center, Add</i>	0.97		
	<i>For 22 Gauge, Add</i>	1.06		
	<i>For 20 Gauge, Add</i>	1.64		
09 22 13 13-0010	SF 1-1/2", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel .....	6.32		2.26
	<i>For Ceilings &gt;10' High, Add</i>	0.68		
	<i>For 24" On Center, Deduct</i>	-0.81		
	<i>For 12" On Center, Add</i>	1.04		
	<i>For 22 Gauge, Add</i>	1.23		
	<i>For 20 Gauge, Add</i>	1.86		

**09 22 13 13-0011 Z Furring Channel** (09 22 13 13)

**09 22 13 13-0012 Installed On Walls, Z Furring Channel** (09 22 13 13-0011)

09 22 13 13-0013	SF 1", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel .....	3.98		1.84
	<i>For Walls &gt;10' High, Add</i>	0.55		
	<i>For 24" On Center, Deduct</i>	-0.43		
	<i>For 12" On Center, Add</i>	0.61		
	<i>For 22 Gauge, Add</i>	0.43		
	<i>For 20 Gauge, Add</i>	0.75		
09 22 13 13-0014	SF 1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel .....	4.04		1.84
	<i>For Walls &gt;10' High, Add</i>	0.55		
	<i>For 24" On Center, Deduct</i>	-0.44		
	<i>For 12" On Center, Add</i>	0.62		
	<i>For 22 Gauge, Add</i>	0.46		
	<i>For 20 Gauge, Add</i>	0.79		
09 22 13 13-0015	SF 2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel .....	4.10		1.84
	<i>For Walls &gt;10' High, Add</i>	0.55		
	<i>For 24" On Center, Deduct</i>	-0.45		
	<i>For 12" On Center, Add</i>	0.64		
	<i>For 22 Gauge, Add</i>	0.49		
	<i>For 20 Gauge, Add</i>	0.83		
09 22 13 13-0016	SF 2-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel .....	4.14		1.84
	<i>For Walls &gt;10' High, Add</i>	0.55		
	<i>For 24" On Center, Deduct</i>	-0.46		
	<i>For 12" On Center, Add</i>	0.64		
	<i>For 22 Gauge, Add</i>	0.51		
	<i>For 20 Gauge, Add</i>	0.86		





<b>Finishes</b>	<b>09</b>	<b>9</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 13 13-0017 SF 3", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel .....	4.18	1.84
For Walls >10' High, Add	0.55	
For 24" On Center, Deduct	-0.47	
For 12" On Center, Add	0.65	
For 22 Gauge, Add	0.53	
For 20 Gauge, Add	0.88	
<b>09 22 13 23 Resilient Channel Furring (09 22 13)</b>		
09 22 13 23-0001 Single-Leg Resilient Channel, RC1 Furring Channel (09 22 13 23)		
Note: Includes clips where required.		
09 22 13 23-0002 Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel (09 22 13 23-0001)		
09 22 13 23-0003 SF 25 Gauge, 16" On Center, Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel.....	4.33	1.84
For Walls >10' High, Add	0.55	
For 24" On Center, Deduct	-0.50	
For 12" On Center, Add	0.68	
For 20 Gauge, Add	0.98	
09 22 13 23-0004 Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel (09 22 13 23-0001)		
09 22 13 23-0005 SF 25 Gauge, 16" On Center, Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel.....	5.18	2.26
For Ceilings >10' High, Add	0.68	
For 24" On Center, Deduct	-0.58	
For 12" On Center, Add	0.81	
For 20 Gauge, Add	1.11	
09 22 13 23-0006 Double-Leg Resilient Channel, RC2 Furring Channel (09 22 13 23)		
Note: Includes clips where required.		
09 22 13 23-0007 Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel (09 22 13 23-0006)		
09 22 13 23-0008 SF 25 Gauge, 16" On Center, Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel .....	4.57	1.84
For Walls >10' High, Add	0.55	
For 24" On Center, Deduct	-0.55	
For 12" On Center, Add	0.73	
For 20 Gauge, Add	1.14	
09 22 13 23-0009 Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel (09 22 13 23-0006)		
09 22 13 23-0010 SF 25 Gauge, 16" On Center, Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel .....	5.42	2.26
For Ceilings >10' High, Add	0.68	
For 24" On Center, Deduct	-0.63	
For 12" On Center, Add	0.86	
For 20 Gauge, Add	1.27	
<b>09 22 16 Non-Structural Metal Framing (09 22)</b>		
Note: Includes studs, bridging, fasteners, and metal stiffener at half height. Do not deduct for openings of less than 25 SF.		
<b>09 22 16 13 Non-Structural Metal Stud Framing (09 22 16)</b>		
09 22 16 13-0001 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners (09 22 16 13)		
09 22 16 13-0002 SF 1-5/8" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners .....	2.88	0.77
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	1.82	
For Soffit, Columns Or Beams >10' High, Add	2.39	
For Horizontal Installation Up To 10' High, Add	0.57	
For Horizontal Installation >10' High, Add	0.77	
For Curved Wall, Add	0.57	
For 12" On Center, Add	0.48	
For 24" On Center, Deduct	-0.48	
For Up To 100, Add	0.96	
For >100 To 300, Add	0.48	
For >1,000, Deduct	-0.24	
09 22 16 13-0003 SF 2-1/2" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.09	0.80
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.62	
For Soffit, Columns Or Beams Up To 10' High, Add	1.91	
For Soffit, Columns Or Beams >10' High, Add	2.51	
For Horizontal Installation Up To 10' High, Add	0.61	
For Horizontal Installation >10' High, Add	0.81	
For Curved Wall, Add	0.60	
For 12" On Center, Add	0.52	
For 24" On Center, Deduct	-0.52	
For Up To 100, Add	1.02	
For >100 To 300, Add	0.51	
For >1,000, Deduct	-0.26	

## 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 13-0004	SF		3-5/8" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.36	0.83
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	0.67	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.02	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.66	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.65	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.86	
			<i>For Curved Wall, Add</i>	0.63	
			<i>For 12" On Center, Add</i>	0.57	
			<i>For 24" On Center, Deduct</i>	-0.57	
			<i>For Up To 100, Add</i>	1.09	
			<i>For &gt;100 To 300, Add</i>	0.55	
			<i>For &gt;1,000, Deduct</i>	-0.29	
09 22 16 13-0005	SF		4" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.58	0.88
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	0.72	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.13	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.79	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.69	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.91	
			<i>For Curved Wall, Add</i>	0.66	
			<i>For 12" On Center, Add</i>	0.61	
			<i>For 24" On Center, Deduct</i>	-0.61	
			<i>For Up To 100, Add</i>	1.16	
			<i>For &gt;100 To 300, Add</i>	0.58	
			<i>For &gt;1,000, Deduct</i>	-0.32	
09 22 16 13-0006	SF		6" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	4.00	0.92
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	0.80	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.26	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.95	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.75	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.98	
			<i>For Curved Wall, Add</i>	0.70	
			<i>For 12" On Center, Add</i>	0.68	
			<i>For 24" On Center, Deduct</i>	-0.68	
			<i>For Up To 100, Add</i>	1.26	
			<i>For &gt;100 To 300, Add</i>	0.63	
			<i>For &gt;1,000, Deduct</i>	-0.37	
09 22 16 13-0007			<b>20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners</b> (09 22 16 13)		
09 22 16 13-0008	SF		1-5/8" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.25	0.78
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	0.65	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.89	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.48	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.62	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.82	
			<i>For Curved Wall, Add</i>	0.59	
			<i>For 12" On Center, Add</i>	0.55	
			<i>For 24" On Center, Deduct</i>	-0.55	
			<i>For Up To 100, Add</i>	1.04	
			<i>For &gt;100 To 300, Add</i>	0.52	
			<i>For &gt;1,000, Deduct</i>	-0.29	
09 22 16 13-0009	SF		2-1/2" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.58	0.82
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	0.72	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.01	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.62	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.67	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.87	
			<i>For Curved Wall, Add</i>	0.62	
			<i>For 12" On Center, Add</i>	0.61	
			<i>For 24" On Center, Deduct</i>	-0.61	
			<i>For Up To 100, Add</i>	1.13	
			<i>For &gt;100 To 300, Add</i>	0.56	
			<i>For &gt;1,000, Deduct</i>	-0.33	



		<b>Finishes</b>	<b>09</b>
		Plaster and Gypsum Board	09 20
		Supports for Plaster and Gypsum Board	09 22

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 22 16 13-0010 SF 3-5/8" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	3.95	0.86
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.79	
For Soffit, Columns Or Beams Up To 10' High, Add	2.12	
For Soffit, Columns Or Beams >10' High, Add	2.77	
For Horizontal Installation Up To 10' High, Add	0.72	
For Horizontal Installation >10' High, Add	0.94	
For Curved Wall, Add	0.65	
For 12" On Center, Add	0.68	
For 24" On Center, Deduct	-0.68	
For Up To 100, Add	1.22	
For >100 To 300, Add	0.61	
For >1,000, Deduct	-0.38	
09 22 16 13-0011 SF 4" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural Structural, Galvanized Steel Framing With Tracks And Runners.....	4.20	0.90
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	2.23	
For Soffit, Columns Or Beams >10' High, Add	2.91	
For Horizontal Installation Up To 10' High, Add	0.76	
For Horizontal Installation >10' High, Add	0.99	
For Curved Wall, Add	0.68	
For 12" On Center, Add	0.73	
For 24" On Center, Deduct	-0.73	
For Up To 100, Add	1.29	
For >100 To 300, Add	0.65	
For >1,000, Deduct	-0.40	
09 22 16 13-0012 SF 6" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.84	0.95
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	1.17	
For Soffit, Columns Or Beams Up To 10' High, Add	2.49	
For Soffit, Columns Or Beams >10' High, Add	3.20	
For Horizontal Installation Up To 10' High, Add	0.94	
For Horizontal Installation >10' High, Add	1.18	
For Curved Wall, Add	0.71	
For 12" On Center, Add	1.05	
For 24" On Center, Deduct	-1.05	
For Up To 100, Add	1.64	
For >100 To 300, Add	0.82	
For >1,000, Deduct	-0.64	
<b>09 22 16 13-0013 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners (09 22 16 13)</b>		
09 22 16 13-0014 SF 2-1/2" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	4.93	0.83
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	0.99	
For Soffit, Columns Or Beams Up To 10' High, Add	2.18	
For Soffit, Columns Or Beams >10' High, Add	2.81	
For Horizontal Installation Up To 10' High, Add	0.81	
For Horizontal Installation >10' High, Add	1.02	
For Curved Wall, Add	0.63	
For 12" On Center, Add	0.88	
For 24" On Center, Deduct	-0.88	
For Up To 100, Add	1.41	
For >100 To 300, Add	0.70	
For >1,000, Deduct	-0.53	
09 22 16 13-0015 SF 3-5/8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.45	0.88
For Powder-Actuated Fasteners Every 2', Add	0.05	
For Walls >10' High, Add	1.09	
For Soffit, Columns Or Beams Up To 10' High, Add	2.32	
For Soffit, Columns Or Beams >10' High, Add	2.99	
For Horizontal Installation Up To 10' High, Add	0.88	
For Horizontal Installation >10' High, Add	1.10	
For Curved Wall, Add	0.67	
For 12" On Center, Add	0.98	
For 24" On Center, Deduct	-0.98	
For Up To 100, Add	1.53	
For >100 To 300, Add	0.77	
For >1,000, Deduct	-0.60	

## 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 13-0016	SF		4" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.85	0.92
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	1.17	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.44	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	3.14	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.93	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.17	
			<i>For Curved Wall, Add</i>	0.70	
			<i>For 12" On Center, Add</i>	1.05	
			<i>For 24" On Center, Deduct</i>	-1.05	
			<i>For Up To 100, Add</i>	1.63	
			<i>For &gt;100 To 300, Add</i>	0.82	
			<i>For &gt;1,000, Deduct</i>	-0.65	
09 22 16 13-0017	SF		6" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	7.62	0.97
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	1.52	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.71	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	3.45	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.13	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.37	
			<i>For Curved Wall, Add</i>	0.73	
			<i>For 12" On Center, Add</i>	1.40	
			<i>For 24" On Center, Deduct</i>	-1.40	
			<i>For Up To 100, Add</i>	2.01	
			<i>For &gt;100 To 300, Add</i>	1.01	
			<i>For &gt;1,000, Deduct</i>	-0.90	
09 22 16 13-0018	SF		8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	8.30	1.04
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	1.66	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.88	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	3.65	
			<i>For Horizontal Installation Up To 10' High, Add</i>	1.21	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.47	
			<i>For Curved Wall, Add</i>	0.77	
			<i>For 12" On Center, Add</i>	1.53	
			<i>For 24" On Center, Deduct</i>	-1.53	
			<i>For Up To 100, Add</i>	2.17	
			<i>For &gt;100 To 300, Add</i>	1.09	
			<i>For &gt;1,000, Deduct</i>	-0.99	
09 22 16 13-0019			16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners (09 22 16 13)		
09 22 16 13-0020	SF		2-1/2" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	5.23	0.86
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	1.05	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.25	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.90	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.85	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.06	
			<i>For Curved Wall, Add</i>	0.65	
			<i>For 12" On Center, Add</i>	0.94	
			<i>For 24" On Center, Deduct</i>	-0.94	
			<i>For Up To 100, Add</i>	1.48	
			<i>For &gt;100 To 300, Add</i>	0.74	
			<i>For &gt;1,000, Deduct</i>	-0.57	
09 22 16 13-0021	SF		3-5/8" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	6.15	0.90
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	1.23	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.42	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	3.10	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.95	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.18	
			<i>For Curved Wall, Add</i>	0.68	
			<i>For 12" On Center, Add</i>	1.12	
			<i>For 24" On Center, Deduct</i>	-1.12	
			<i>For Up To 100, Add</i>	1.68	
			<i>For &gt;100 To 300, Add</i>	0.84	
			<i>For &gt;1,000, Deduct</i>	-0.70	



<b>Finishes</b>	<b>09</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 16 13-0022 SF 4" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	6.51	0.95
<i>For Powder-Actuated Fasteners Every 2', Add</i>	<i>0.05</i>	
<i>For Walls &gt;10' High, Add</i>	<i>1.30</i>	
<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	<i>2.56</i>	
<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	<i>3.27</i>	
<i>For Horizontal Installation Up To 10' High, Add</i>	<i>1.01</i>	
<i>For Horizontal Installation &gt;10' High, Add</i>	<i>1.25</i>	
<i>For Curved Wall, Add</i>	<i>0.71</i>	
<i>For 12" On Center, Add</i>	<i>1.18</i>	
<i>For 24" On Center, Deduct</i>	<i>-1.18</i>	
<i>For Up To 100, Add</i>	<i>1.78</i>	
<i>For &gt;100 To 300, Add</i>	<i>0.89</i>	
<i>For &gt;1,000, Deduct</i>	<i>-0.74</i>	
09 22 16 13-0023 SF 6" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	8.23	1.00
<i>For Powder-Actuated Fasteners Every 2', Add</i>	<i>0.05</i>	
<i>For Walls &gt;10' High, Add</i>	<i>1.65</i>	
<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	<i>2.82</i>	
<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	<i>3.57</i>	
<i>For Horizontal Installation Up To 10' High, Add</i>	<i>1.20</i>	
<i>For Horizontal Installation &gt;10' High, Add</i>	<i>1.45</i>	
<i>For Curved Wall, Add</i>	<i>0.75</i>	
<i>For 12" On Center, Add</i>	<i>1.52</i>	
<i>For 24" On Center, Deduct</i>	<i>-1.52</i>	
<i>For Up To 100, Add</i>	<i>2.15</i>	
<i>For &gt;100 To 300, Add</i>	<i>1.07</i>	
<i>For &gt;1,000, Deduct</i>	<i>-0.98</i>	
09 22 16 13-0024 SF 8" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners.....	9.05	1.06
<i>For Powder-Actuated Fasteners Every 2', Add</i>	<i>0.05</i>	
<i>For Walls &gt;10' High, Add</i>	<i>1.81</i>	
<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	<i>3.00</i>	
<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	<i>3.79</i>	
<i>For Horizontal Installation Up To 10' High, Add</i>	<i>1.30</i>	
<i>For Horizontal Installation &gt;10' High, Add</i>	<i>1.56</i>	
<i>For Curved Wall, Add</i>	<i>0.79</i>	
<i>For 12" On Center, Add</i>	<i>1.68</i>	
<i>For 24" On Center, Deduct</i>	<i>-1.68</i>	
<i>For Up To 100, Add</i>	<i>2.33</i>	
<i>For &gt;100 To 300, Add</i>	<i>1.17</i>	
<i>For &gt;1,000, Deduct</i>	<i>-1.10</i>	
<b>09 22 16 13-0025 Galvanized Steel Backing Plates</b> <small>(09 22 16 13)</small>		
<i>Note: Used to attach fixtures, cabinets, shelves or handrails to metal stud walls.</i>		
09 22 16 13-0026 LF 3" Wide, 25 Gauge Galvanized Steel Backing Plate.....	1.52	
09 22 16 13-0027 LF 4" Wide, 25 Gauge Galvanized Steel Backing Plate.....	1.85	
09 22 16 13-0028 LF 6" Wide, 25 Gauge Galvanized Steel Backing Plate.....	2.38	
09 22 16 13-0029 LF 8" Wide, 25 Gauge Galvanized Steel Backing Plate.....	2.91	
09 22 16 13-0030 LF 10" Wide, 25 Gauge Galvanized Steel Backing Plate.....	3.43	
09 22 16 13-0031 LF 12" Wide, 25 Gauge Galvanized Steel Backing Plate.....	4.09	
09 22 16 13-0032 LF 3" Wide, 20 Gauge Galvanized Steel Backing Plate.....	1.94	
09 22 16 13-0033 LF 4" Wide, 20 Gauge Galvanized Steel Backing Plate.....	2.41	
09 22 16 13-0034 LF 6" Wide, 20 Gauge Galvanized Steel Backing Plate.....	3.21	
09 22 16 13-0035 LF 8" Wide, 20 Gauge Galvanized Steel Backing Plate.....	4.00	
09 22 16 13-0036 LF 10" Wide, 20 Gauge Galvanized Steel Backing Plate.....	4.82	
09 22 16 13-0037 LF 12" Wide, 20 Gauge Galvanized Steel Backing Plate.....	5.73	
09 22 16 13-0038 LF 3" Wide, 16 Gauge Galvanized Steel Backing Plate.....	2.64	
09 22 16 13-0039 LF 4" Wide, 16 Gauge Galvanized Steel Backing Plate.....	3.29	
09 22 16 13-0040 LF 6" Wide, 16 Gauge Galvanized Steel Backing Plate.....	4.46	
09 22 16 13-0041 LF 8" Wide, 16 Gauge Galvanized Steel Backing Plate.....	5.62	
09 22 16 13-0042 LF 10" Wide, 16 Gauge Galvanized Steel Backing Plate.....	6.89	
09 22 16 13-0043 LF 12" Wide, 16 Gauge Galvanized Steel Backing Plate.....	8.11	
09 22 16 13-0044 LF 3" Wide, 14 Gauge Galvanized Steel Backing Plate.....	3.11	
09 22 16 13-0045 LF 4" Wide, 14 Gauge Galvanized Steel Backing Plate.....	3.91	
09 22 16 13-0046 LF 6" Wide, 14 Gauge Galvanized Steel Backing Plate.....	5.39	
09 22 16 13-0047 LF 8" Wide, 14 Gauge Galvanized Steel Backing Plate.....	6.86	
09 22 16 13-0048 LF 10" Wide, 14 Gauge Galvanized Steel Backing Plate.....	8.44	
09 22 16 13-0049 LF 12" Wide, 14 Gauge Galvanized Steel Backing Plate.....	9.97	
<b>09 22 36 Lath</b> <small>(09 22)</small>		
<b>09 22 36 13 Gypsum Lath</b> <small>(09 22 36)</small>		
<b>09 22 36 13-0001 Plaster Base Gypsum Panels</b> <small>(09 22 36 13)</small>		
09 22 36 13-0002 SF 3/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	1.54	0.51
<i>For Walls &gt;10' High, Add</i>	<i>0.13</i>	
<i>For Up To 100, Add</i>	<i>0.51</i>	
<i>For &gt;100 To 500, Add</i>	<i>0.26</i>	
<i>For &gt;5,000, Deduct</i>	<i>-0.10</i>	

**09 Finishes**

**09 20 Plaster and Gypsum Board**

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 13-0003	SF		1/2" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	2.14	0.59
			<i>For Walls &gt;10' High, Add</i>	0.15	
			<i>For Up To 100, Add</i>	0.59	
			<i>For &gt;100 To 500, Add</i>	0.30	
			<i>For &gt;5,000, Deduct</i>	-0.12	
09 22 36 13-0004	SF		5/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	2.74	0.68
			<i>For Walls &gt;10' High, Add</i>	0.17	
			<i>For Up To 100, Add</i>	0.68	
			<i>For &gt;100 To 500, Add</i>	0.34	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 13-0005	SF		3/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	1.95	0.71
			<i>For Ceilings &gt;10' High, Add</i>	0.21	
			<i>For Up To 100, Add</i>	0.72	
			<i>For &gt;100 To 500, Add</i>	0.36	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 13-0006	SF		1/2" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	2.61	0.82
			<i>For Ceilings &gt;10' High, Add</i>	0.25	
			<i>For Up To 100, Add</i>	0.83	
			<i>For &gt;100 To 500, Add</i>	0.41	
			<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 13-0007	SF		5/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	3.28	0.95
			<i>For Ceilings &gt;10' High, Add</i>	0.28	
			<i>For Up To 100, Add</i>	0.95	
			<i>For &gt;100 To 500, Add</i>	0.47	
			<i>For &gt;5,000, Deduct</i>	-0.19	
09 22 36 13-0008	SF		3/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	2.36	0.91
			<i>For Columns And Beams &gt;10' High, Add</i>	0.28	
			<i>For Up To 100, Add</i>	0.92	
			<i>For &gt;100 To 500, Add</i>	0.46	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 13-0009	SF		1/2" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	3.08	1.06
			<i>For Columns And Beams &gt;10' High, Add</i>	0.32	
			<i>For Up To 100, Add</i>	1.06	
			<i>For &gt;100 To 500, Add</i>	0.53	
			<i>For &gt;5,000, Deduct</i>	-0.21	
09 22 36 13-0010	SF		5/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	3.81	1.23
			<i>For Columns And Beams &gt;10' High, Add</i>	0.36	
			<i>For Up To 100, Add</i>	1.21	
			<i>For &gt;100 To 500, Add</i>	0.61	
			<i>For &gt;5,000, Deduct</i>	-0.24	
<b>09 22 36 13-0011 Firestop Plaster Base Gypsum Panels (09 22 36 13)</b>					
09 22 36 13-0012	SF		3/8" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel.....	2.17	0.51
			<i>For Walls &gt;10' High, Add</i>	0.13	
			<i>For Up To 100, Add</i>	0.51	
			<i>For &gt;100 To 500, Add</i>	0.26	
			<i>For &gt;5,000, Deduct</i>	-0.10	
09 22 36 13-0013	SF		1/2" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel.....	2.53	0.59
			<i>For Walls &gt;10' High, Add</i>	0.15	
			<i>For Up To 100, Add</i>	0.59	
			<i>For &gt;100 To 500, Add</i>	0.30	
			<i>For &gt;5,000, Deduct</i>	-0.12	
09 22 36 13-0014	SF		3/8" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel.....	2.58	0.71
			<i>For Ceilings &gt;10' High, Add</i>	0.21	
			<i>For Up To 100, Add</i>	0.72	
			<i>For &gt;100 To 500, Add</i>	0.36	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 13-0015	SF		1/2" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel.....	3.00	0.82
			<i>For Ceilings &gt;10' High, Add</i>	0.25	
			<i>For Up To 100, Add</i>	0.83	
			<i>For &gt;100 To 500, Add</i>	0.41	
			<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 13-0016	SF		3/8" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel.....	2.99	0.91
			<i>For Columns And Beams &gt;10' High, Add</i>	0.28	
			<i>For Up To 100, Add</i>	0.92	
			<i>For &gt;100 To 500, Add</i>	0.46	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 13-0017	SF		1/2" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel.....	3.47	1.06
			<i>For Columns And Beams &gt;10' High, Add</i>	0.32	
			<i>For Up To 100, Add</i>	1.06	
			<i>For &gt;100 To 500, Add</i>	0.53	
			<i>For &gt;5,000, Deduct</i>	-0.21	
<b>09 22 36 13-0018 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.....	2.17	0.51
			<i>For Walls &gt;10' High, Add</i>	0.13	
			<i>For Up To 100, Add</i>	0.51	
			<i>For &gt;100 To 500, Add</i>	0.26	
			<i>For &gt;5,000, Deduct</i>	-0.10	
09 22 36 13-0020	SF		1/2" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel.....	2.53	0.59
			<i>For Walls &gt;10' High, Add</i>	0.15	
			<i>For Up To 100, Add</i>	0.59	
			<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 13-0021	SF		3/8" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel .....	2.58	0.71
			<i>For Ceilings &gt;10' High, Add</i>	0.21	
			<i>For Up To 100, Add</i>	0.72	
			<i>For &gt;100 To 500, Add</i>	0.36	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 13-0022	SF		1/2" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel .....	3.00	0.82
			<i>For Ceilings &gt;10' High, Add</i>	0.25	
			<i>For Up To 100, Add</i>	0.83	
			<i>For &gt;100 To 500, Add</i>	0.41	
			<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 13-0023	SF		3/8" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel .....	2.99	0.91
			<i>For Columns And Beams &gt;10' High, Add</i>	0.28	
			<i>For Up To 100, Add</i>	0.92	
			<i>For &gt;100 To 500, Add</i>	0.46	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 13-0024	SF		1/2" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel .....	3.47	1.06
			<i>For Columns And Beams &gt;10' High, Add</i>	0.32	
			<i>For Up To 100, Add</i>	1.06	
			<i>For &gt;100 To 500, Add</i>	0.53	
			<i>For &gt;5,000, Deduct</i>	-0.21	

**09 22 36 23 Metal Lath** (09 22 36)

**09 22 36 23-0001 Flat Diamond, Expanded Metal Lath** (09 22 36 23)

09 22 36 23-0002	SF		1.75 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	2.48	0.70
			<i>For Walls &gt;10' High, Add</i>	0.20	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<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 23-0003	SF		2 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	2.61	0.70
			<i>For Walls &gt;10' High, Add</i>	0.20	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<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 23-0004	SF		2.5 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	2.73	0.70
			<i>For Walls &gt;10' High, Add</i>	0.20	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<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 23-0005	SF		3.4 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	3.16	0.75
			<i>For Walls &gt;10' High, Add</i>	0.21	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.84	
			<i>For &gt;100 To 500, Add</i>	0.42	
			<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 23-0006	SF		1.75 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath .....	2.71	0.80
			<i>For Ceilings &gt;10' High, Add</i>	0.27	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.90	
			<i>For &gt;100 To 500, Add</i>	0.45	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0007	SF		2 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath .....	2.84	0.80
			<i>For Ceilings &gt;10' High, Add</i>	0.27	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.90	
			<i>For &gt;100 To 500, Add</i>	0.45	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0008	SF		2.5 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath .....	2.96	0.80
			<i>For Ceilings &gt;10' High, Add</i>	0.27	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.90	
			<i>For &gt;100 To 500, Add</i>	0.45	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0009	SF		3.4 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath .....	3.28	0.80
			<i>For Ceilings &gt;10' High, Add</i>	0.27	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.90	
			<i>For &gt;100 To 500, Add</i>	0.45	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0010	SF		1.75 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath .....	3.55	1.14
			<i>For Columns And Beams &gt;10' High, Add</i>	0.38	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.26	
			<i>For &gt;100 To 500, Add</i>	0.63	
			<i>For &gt;5,000, Deduct</i>	-0.25	
09 22 36 23-0011	SF		2 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath .....	3.67	1.14
			<i>For Columns And Beams &gt;10' High, Add</i>	0.38	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.26	
			<i>For &gt;100 To 500, Add</i>	0.63	
			<i>For &gt;5,000, Deduct</i>	-0.25	

**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 23-0012	SF		2.5 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath .....	3.80	1.14
			<i>For Columns And Beams &gt;10' High, Add</i>	0.38	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.26	
			<i>For &gt;100 To 500, Add</i>	0.63	
			<i>For &gt;5,000, Deduct</i>	-0.25	
09 22 36 23-0013	SF		3.4 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath .....	4.75	1.42
			<i>For Columns And Beams &gt;10' High, Add</i>	0.47	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.58	
			<i>For &gt;100 To 500, Add</i>	0.79	
			<i>For &gt;5,000, Deduct</i>	-0.32	
<b>09 22 36 23-0014</b>			<b>Self Furring, Flat Diamond, Expanded Metal Lath</b> <small>(09 22 36 23)</small>		
09 22 36 23-0015	SF		1.75 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath .....	2.59	0.75
			<i>For Walls &gt;10' High, Add</i>	0.21	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.84	
			<i>For &gt;100 To 500, Add</i>	0.42	
			<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 23-0016	SF		2.0 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath .....	2.72	0.75
			<i>For Walls &gt;10' High, Add</i>	0.21	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.84	
			<i>For &gt;100 To 500, Add</i>	0.42	
			<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 23-0017	SF		2.5 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath .....	2.84	0.75
			<i>For Walls &gt;10' High, Add</i>	0.21	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.84	
			<i>For &gt;100 To 500, Add</i>	0.42	
			<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 23-0018	SF		3.4 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath .....	3.16	0.75
			<i>For Walls &gt;10' High, Add</i>	0.21	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.84	
			<i>For &gt;100 To 500, Add</i>	0.42	
			<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 23-0019	SF		1.75 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath .....	4.19	1.42
			<i>For Columns And Beams &gt;10' High, Add</i>	0.47	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.58	
			<i>For &gt;100 To 500, Add</i>	0.79	
			<i>For &gt;5,000, Deduct</i>	-0.32	
09 22 36 23-0020	SF		2.0 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath .....	4.31	1.42
			<i>For Columns And Beams &gt;10' High, Add</i>	0.47	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.58	
			<i>For &gt;100 To 500, Add</i>	0.79	
			<i>For &gt;5,000, Deduct</i>	-0.32	
09 22 36 23-0021	SF		2.5 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath .....	4.44	1.42
			<i>For Columns And Beams &gt;10' High, Add</i>	0.47	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.58	
			<i>For &gt;100 To 500, Add</i>	0.79	
			<i>For &gt;5,000, Deduct</i>	-0.32	
09 22 36 23-0022	SF		3.4 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath .....	5.20	1.62
			<i>For Columns And Beams &gt;10' High, Add</i>	0.54	
			<i>For Paper Backed Lath, Add</i>	0.06	
			<i>For Up To 100, Add</i>	1.80	
			<i>For &gt;100 To 500, Add</i>	0.90	
			<i>For &gt;5,000, Deduct</i>	-0.36	
<b>09 22 36 23-0023</b>			<b>High Rib Metal Lath</b> <small>(09 22 36 23)</small>		
09 22 36 23-0024	SF		2.75 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath .....	3.06	0.80
			<i>For Ceilings &gt;10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.90	
			<i>For &gt;100 To 500, Add</i>	0.45	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0025	SF		3.4 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath .....	3.24	0.80
			<i>For Ceilings &gt;10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.90	
			<i>For &gt;100 To 500, Add</i>	0.45	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0026	SF		3.4 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath .....	3.35	0.80
			<i>For Ceilings &gt;10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.90	
			<i>For &gt;100 To 500, Add</i>	0.45	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 23-0027	SF		4.0 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath .....	3.56	0.80
			<i>For Ceilings &gt;10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.90	
			<i>For &gt;100 To 500, Add</i>	0.45	
			<i>For &gt;5,000, Deduct</i>	-0.18	



		<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 33    Fiberglass Lath** (09 22 36)

**09 22 36 33-0001    Non-Metallic, Fiberglass Lath** (09 22 36 33)

09 22 36 33-0002	SF    1/8" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath.....	3.35		0.80
	<i>For Ceilings &gt;10' High, Add</i>	0.27		
	<i>For Up To 100, Add</i>	0.90		
	<i>For &gt;100 To 500, Add</i>	0.45		
	<i>For &gt;5,000, Deduct</i>	-0.18		
09 22 36 33-0003	SF    1/4" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath.....	3.58		0.80
	<i>For Ceilings &gt;10' High, Add</i>	0.27		
	<i>For Up To 100, Add</i>	0.90		
	<i>For &gt;100 To 500, Add</i>	0.45		
	<i>For &gt;5,000, Deduct</i>	-0.18		
09 22 36 33-0004	SF    1/8" Thick, Installed On Solid Wall Surface, Non-Metallic, Fiberglass Lath .....	3.23		0.75
	<i>For Walls &gt;10' High, Add</i>	0.21		
	<i>For Up To 100, Add</i>	0.84		
	<i>For &gt;100 To 500, Add</i>	0.42		
	<i>For &gt;5,000, Deduct</i>	-0.17		
09 22 36 33-0005	SF    1/4" Thick, Installed On Solid Wall Surface, Non-Metallic, Fiberglass Lath .....	3.46		0.75
	<i>For Walls &gt;10' High, Add</i>	0.21		
	<i>For Up To 100, Add</i>	0.84		
	<i>For &gt;100 To 500, Add</i>	0.42		
	<i>For &gt;5,000, Deduct</i>	-0.17		

**09 23    Gypsum Plastering** (09 20)

**09 23 13    Acoustical Gypsum Plastering** (09 23)

Note: Excludes lath, furring and studs. See CSI section 09 22 00 00-0000 for metal studs and furring, 09 22 36 00-0000 for lath.

**09 23 13 00-0001    Casing And Corner Beads** (09 23 13)

09 23 13 00-0002	LF    Galvanized Expanded Flange Casing Bead For Plaster Applications.....	4.69		1.14
09 23 13 00-0003	LF    Zinc Expanded Flange Casing Bead For Plaster Applications.....	4.70		1.14
09 23 13 00-0004	LF    Vinyl Expanded Flange Casing Bead For Plaster Applications.....	4.64		1.14
09 23 13 00-0005	LF    Galvanized Corner Bead For Plaster Applications.....	4.50		1.14
09 23 13 00-0006	LF    Vinyl Corner Bead For Plaster Applications.....	4.39		1.14

**09 23 13 00-0007    Trim** (09 23 13)

09 23 13 00-0008	LF    Galvanized "J" Trim For Plaster Applications.....	4.83		1.14
	<i>For Vinyl Instead Of Galvanized, Add</i>	0.23		
	<i>For Zinc Instead Of Galvanized, Add</i>	1.54		
09 23 13 00-0009	LF    Galvanized "L" Trim For Plaster Applications .....	4.83		1.14
	<i>For Vinyl Instead Of Galvanized, Add</i>	0.23		
	<i>For Zinc Instead Of Galvanized, Add</i>	1.54		
09 23 13 00-0010	LF    Galvanized "U" Trim For Plaster Applications.....	4.83		1.14
	<i>For Vinyl Instead Of Galvanized, Add</i>	0.23		
	<i>For Zinc Instead Of Galvanized, Add</i>	1.54		

**09 23 13 00-0011    Plaster Forms And Expansion Joints** (09 23 13)

09 23 13 00-0012	SF    1" Architectural Foam Forms To Cover With Plaster .....	5.46		
09 23 13 00-0013	LF    3/4" Galvanized Expansion Joint For Plaster Applications.....	5.56		1.14

**09 23 13 00-0014    One Skim Coat Gypsum Plaster On Walls** (09 23 13)

09 23 13 00-0015	SF    Skim Coat One Coat Gypsum Plaster On Walls .....	1.29		
	<i>For Walls &gt;10' High, Add</i>	0.11		
	<i>For Horizontal Installation Up To 10' High, Add</i>	0.17		
	<i>For Horizontal Installation &gt;10' High, Add</i>	0.34		
	<i>For Columns Or Beams Up To 10' High, Add</i>	0.35		
	<i>For Columns Or Beams &gt;10' High, Add</i>	0.52		
	<i>For Up To 100, Add</i>	0.57		
	<i>For &gt;100 To 500, Add</i>	0.28		
	<i>For &gt;5,000, Deduct</i>	-0.23		
09 23 13 00-0016	SF    For Each Additional Coat Over One, Skim Coat Gypsum Plaster On Walls .....	0.93		
	<i>For Walls &gt;10' High, Add</i>	0.08		
	<i>For Horizontal Installation Up To 10' High, Add</i>	0.12		
	<i>For Horizontal Installation &gt;10' High, Add</i>	0.24		
	<i>For Columns Or Beams Up To 10' High, Add</i>	0.25		
	<i>For Columns Or Beams &gt;10' High, Add</i>	0.37		
	<i>For Up To 100, Add</i>	0.41		
	<i>For &gt;100 To 500, Add</i>	0.20		
	<i>For &gt;5,000, Deduct</i>	-0.16		

**09 23 13 00-0017    Two Coats Gypsum Plaster On Walls** (09 23 13)

**09 Finishes****09 20 Plaster and Gypsum Board****09 23 Gypsum Plastering**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 23 13 00-0018	SF		Smooth Finish Two Coats Gypsum Plaster On Walls .....	6.49	3.75
			For Walls >10' High, Add	0.62	
			For Horizontal Installation Up To 10' High, Add	0.93	
			For Horizontal Installation >10' High, Add	1.86	
			For Columns Or Beams Up To 10' High, Add	1.92	
			For Columns Or Beams >10' High, Add	2.85	
			For Up To 100, Add	3.10	
			For >100 To 500, Add	1.55	
			For >5,000, Deduct	-1.24	
09 23 13 00-0019	SF		Sand Aggregate Two Coats Gypsum Plaster On Walls .....	6.78	3.55
			For Walls >10' High, Add	0.58	
			For Horizontal Installation Up To 10' High, Add	0.87	
			For Horizontal Installation >10' High, Add	1.74	
			For Columns Or Beams Up To 10' High, Add	1.80	
			For Columns Or Beams >10' High, Add	2.67	
			For Up To 100, Add	2.90	
			For >100 To 500, Add	1.45	
			For >5,000, Deduct	-1.16	
09 23 13 00-0020	SF		Perlite Or Vermiculite Two Coats Gypsum Plaster On Walls .....	6.58	3.55
			For Walls >10' High, Add	0.58	
			For Horizontal Installation Up To 10' High, Add	0.87	
			For Horizontal Installation >10' High, Add	1.74	
			For Columns Or Beams Up To 10' High, Add	1.80	
			For Columns Or Beams >10' High, Add	2.67	
			For Up To 100, Add	2.90	
			For >100 To 500, Add	1.45	
			For >5,000, Deduct	-1.16	
<b>09 23 13 00-0021</b>			<b>Three Coats Gypsum Plaster On Walls</b> <small>(09 23 13)</small>		
09 23 13 00-0022	SF		Smooth Finish Three Coats Gypsum Plaster On Walls .....	7.82	4.56
			For Walls >10' High, Add	0.74	
			For Horizontal Installation Up To 10' High, Add	1.11	
			For Horizontal Installation >10' High, Add	2.22	
			For Columns Or Beams Up To 10' High, Add	2.29	
			For Columns Or Beams >10' High, Add	3.40	
			For Up To 100, Add	3.70	
			For >100 To 500, Add	1.85	
			For >5,000, Deduct	-1.48	
09 23 13 00-0023	SF		Sand Aggregate Three Coats Gypsum Plaster On Walls .....	7.97	4.16
			For Walls >10' High, Add	0.69	
			For Horizontal Installation Up To 10' High, Add	1.03	
			For Horizontal Installation >10' High, Add	2.06	
			For Columns Or Beams Up To 10' High, Add	2.13	
			For Columns Or Beams >10' High, Add	3.16	
			For Up To 100, Add	3.43	
			For >100 To 500, Add	1.72	
			For >5,000, Deduct	-1.37	
09 23 13 00-0024	SF		Perlite Or Vermiculite Three Coats Gypsum Plaster On Walls .....	7.36	4.16
			For Walls >10' High, Add	0.68	
			For Horizontal Installation Up To 10' High, Add	1.02	
			For Horizontal Installation >10' High, Add	2.05	
			For Columns Or Beams Up To 10' High, Add	2.11	
			For Columns Or Beams >10' High, Add	3.14	
			For Up To 100, Add	3.41	
			For >100 To 500, Add	1.71	
			For >5,000, Deduct	-1.36	
<b>09 23 13 00-0025</b>			<b>Plaster Bonding Agent</b> <small>(09 23 13)</small>		
09 23 13 00-0026	SF		1 Coat, Brush/Roller Applied Plaster Bonding Agent .....	0.75	
			For Walls >10' High, Add	0.06	
			For Columns Or Beams Up To 10' High, Add	0.18	
			For Columns Or Beams >10' High, Add	0.27	
			For Ceiling Application Up To 10' High, Add	0.08	
			For Ceiling Application >10' High, Add	0.14	
<b>09 24 Cement Plastering</b> <small>(09 20)</small>					
<b>09 24 13 Acoustical Cement Plastering</b> <small>(09 24)</small>					
<b>09 24 13 00-0001</b>			<b>Keene's Cement Plaster, Quick Setting, White Hard Plaster</b> <small>(09 24 13)</small>		
			Note: Used for areas with higher than normal moisture.		
09 24 13 00-0002	SF		1 Coat Keene's Cement Plaster On Walls .....	5.47	2.54
			For Walls >10' High, Add	0.41	
			For Horizontal Installation Up To 10' High, Add	0.61	
			For Horizontal Installation >10' High, Add	1.22	
			For Columns Or Beams Up To 10' High, Add	1.26	
			For Columns Or Beams >10' High, Add	1.87	
			For Up To 100, Add	2.03	
			For >100 To 500, Add	1.02	
			For >5,000, Deduct	-0.81	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	09 24	13 00-0003	SF	2 Coat Keene's Cement Plaster On Walls ..... <i>For Walls &gt;10' High, Add</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation &gt;10' High, Add</i> <i>For Columns Or Beams Up To 10' High, Add</i> <i>For Columns Or Beams &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>	8.20 0.64 0.96 1.93 1.99 2.96 3.22 1.61 -1.29	3.96
	09 24	13 00-0004	SF	3 Coat Keene's Cement Plaster On Walls ..... <i>For Walls &gt;10' High, Add</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation &gt;10' High, Add</i> <i>For Columns Or Beams Up To 10' High, Add</i> <i>For Columns Or Beams &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>	9.28 0.73 1.09 2.18 2.25 3.34 3.64 1.82 -1.45	4.46

**09 24 23**

**Cement Stucco (09 24)**

Note: Packaged product reinforced with fibers. All plastering excludes lath, furring or studs except as noted. See CSI section 09 22 00 00-0000 for metal studs and furring.

**09 24 23 00-0001**

**Stucco (09 24 23)**

Note: Excludes wall scaffolding or lifting equipment. See CSI section 09 22 36 00-0000 for lath.

	09 24 23 00-0002	SF	Scratch/Brown/Finish, Three Coat Troweled Stucco ..... Note: Excludes lath and felt. Interior or exterior, one side. <i>For Walls &gt;10' High, Add</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation &gt;10' High, Add</i> <i>For Columns Or Beams Up To 10' High, Add</i> <i>For Columns Or Beams &gt;10' High, Add</i> <i>For Color Added To Finish Coat, Add</i> <i>For Smooth Float Finish, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	10.11 0.86 1.29 2.58 2.66 3.95 0.15 1.80 4.30 2.15 -1.72	3.14
	09 24 23 00-0003	SF	Scratch/Brown, Two Coat Troweled Stucco ..... Note: Excludes lath and felt. Interior or exterior, one side. <i>For Walls &gt;10' High, Add</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation &gt;10' High, Add</i> <i>For Columns Or Beams Up To 10' High, Add</i> <i>For Columns Or Beams &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>	4.47 0.31 0.47 0.94 0.97 1.44 1.57 0.79 -0.63	1.52
	09 24 23 00-0004	SF	Scratch/Finish, Two Coat Troweled Stucco ..... Note: Excludes lath and felt. Interior or exterior, one side. <i>For Walls &gt;10' High, Add</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation &gt;10' High, Add</i> <i>For Columns Or Beams Up To 10' High, Add</i> <i>For Columns Or Beams &gt;10' High, Add</i> <i>For Color Added To Finish Coat, Add</i> <i>For Smooth Float Finish, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	6.69 0.56 0.84 1.67 1.73 2.57 0.15 1.53 2.79 1.40 -1.12	1.52
	09 24 23 00-0005	SF	Finish Coat Troweled Stucco ..... Note: Excludes lath and felt. Interior or exterior, one side. <i>For Walls &gt;10' High, Add</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation &gt;10' High, Add</i> <i>For Columns Or Beams Up To 10' High, Add</i> <i>For Columns Or Beams &gt;10' High, Add</i> <i>For Color Added To Finish Coat, Add</i> <i>For Smooth Float Finish, Add</i> <i>For Up To 100, Add</i> <i>For &gt;100 To 500, Add</i> <i>For &gt;5,000, Deduct</i>	4.25 0.41 0.61 1.22 1.26 1.87 0.15 1.53 2.03 1.02 -0.81	1.01

**09 24 33**

**Cement Parging (09 24)**

**09 24 33 00-0001**

**Cement Parging (09 24 33)**

	09 24 33 00-0002	SF	1/8" Thick Sand And Cement Parging ..... 3.67
	09 24 33 00-0003	SF	1/4" Thick Sand And Cement Parging ..... 4.72
	09 24 33 00-0004	SF	1/2" Thick Sand And Cement Parging ..... 5.97

**09 28 Backing Boards and Underlayments (09 20)**

**09 28 13**

**Cementitious Backing Boards (09 28)**

**09 Finishes****09 20 Plaster and Gypsum Board****09 28 Backing Boards and Underlayments**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 28 13 00-0001			<b>Cementitious Backer Units</b> <small>(09 28 13)</small> Note: Installed with mechanical fasteners to floor, wall and ceiling surfaces. Use thin-set from setting methods section for floor installations as applicable.		
09 28 13 00-0002	SF		1/4" Cementitious Backer Units For Installation On Floors .....	4.34	0.76
			For Up To 50, Add	3.36	
			For >50 To 250, Add	0.61	
			For >1,000, Deduct	-0.30	
			For Installation On Wall, Add	0.61	
			For Installation On Ceiling, Add	1.52	
09 28 13 00-0003	SF		1/2" Cementitious Backer Units For Installation On Floors .....	4.98	0.91
			For Up To 50, Add	3.97	
			For >50 To 250, Add	0.73	
			For >1,000, Deduct	-0.36	
			For Installation On Wall, Add	0.73	
			For Installation On Ceiling, Add	1.82	
09 28 13 00-0004	SF		5/8" Cementitious Backer Units For Installation On Floors .....	6.15	1.06
			For Up To 50, Add	4.73	
			For >50 To 250, Add	0.85	
			For >1,000, Deduct	-0.43	
			For Installation On Wall, Add	0.85	
			For Installation On Ceiling, Add	2.13	
<b>09 28 16</b>			<b>Glass-Mat Faced Gypsum Backing Boards</b> <small>(09 28)</small>		
09 28 16 00-0001			<b>Glass Mat Faced Backer Units, DensShield</b> <small>(09 28 16)</small> Note: Installed with mechanical fasteners to floor, wall and ceiling surfaces. Use thin-set from setting methods section for floor installations as applicable.		
09 28 16 00-0002	SF		1/2" DensShield Tile Backer For Installation On Floors .....	3.55	0.85
			For Up To 50, Add	2.52	
			For >50 To 250, Add	0.44	
			For >1,000, Deduct	-0.22	
			For Installation On Wall, Add	0.44	
			For Installation On Ceiling, Add	1.09	
09 28 16 00-0003	SF		5/8" DensShield Tile Backer For Installation On Floors .....	3.95	0.97
			For Up To 50, Add	2.81	
			For >50 To 250, Add	0.49	
			For >1,000, Deduct	-0.24	
			For Installation On Wall, Add	0.49	
			For Installation On Ceiling, Add	1.22	
<b>09 29</b>			<b>Gypsum Board</b> <small>(09 20)</small> Note: Do not deduct for opens of less than 25 SF when calculating total wall square footage.		
<b>09 29 10</b>			<b>Gypsum Board</b> <small>(09 29)</small>		
09 29 10 00-0001			<b>Standard Gypsum Board Application</b> <small>(09 29 10)</small> Note: Includes gypsum board screwed in place on walls, ceilings, beams, columns, soffits, etc.. Excludes finishing. See CSI section 09 01 20 91-0001 for small repairs, 09 29 10 00-0036 for finishing gypsum board, 09 29 10 00-0049 for casing and corner bead.		
09 29 10 00-0002			<b>Standard Gypsum Board Application</b> <small>(09 29 10 00-0001)</small>		
09 29 10 00-0003	SF		1/4" Gypsum Board.....	1.35	0.48
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.23	
			For Adhesive Applied Sheets, Add	0.11	
			Note: Includes bracing until adhesive is bonded		
			For Horizontal Installation Up To 10' High, Add	0.33	
			For Horizontal Installation >10' High, Add	0.49	
			For Walls >10' High, Add	0.08	
			For Up To 128, Add	0.46	
			For >128 To 320, Add	0.28	
			For >1,536, Deduct	-0.11	
09 29 10 00-0004	SF		3/8" Gypsum Board.....	1.47	0.54
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.25	
			For Adhesive Applied Sheets, Add	0.11	
			Note: Includes bracing until adhesive is bonded		
			For Foil Back Board, Add	0.10	
			For Horizontal Installation Up To 10' High, Add	0.37	
			For Horizontal Installation >10' High, Add	0.55	
			For Walls >10' High, Add	0.09	
			For Up To 128, Add	0.51	
			For >128 To 320, Add	0.31	
			For >1,536, Deduct	-0.11	
09 29 10 00-0005	SF		1/2" Gypsum Board.....	1.64	0.62
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.29	
			For Adhesive Applied Sheets, Add	0.12	
			Note: Includes bracing until adhesive is bonded		
			For Foil Back Board, Add	0.10	
			For Horizontal Installation Up To 10' High, Add	0.43	
			For Horizontal Installation >10' High, Add	0.63	
			For Walls >10' High, Add	0.10	
			For Up To 128, Add	0.58	
			For >128 To 320, Add	0.35	
			For >1,536, Deduct	-0.12	





		<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 10 00-0006	SF		5/8" Gypsum Board..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Foil Back Board, 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>	1.91 0.34 0.13  0.10 0.49 0.72 0.12 0.67 0.41 -0.14	0.72
09 29 10 00-0007			Fire Rated Gypsum Board Application (09 29 10 00-0001)		
09 29 10 00-0008			Type X, Fire Rated Gypsum Board (09 29 10 00-0007)		
09 29 10 00-0009	SF		5/8" Type X Fire Rated Gypsum Board..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Foil Back Board, 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>	2.05 0.37 0.14  0.10 0.54 0.80 0.13 0.73 0.44 -0.15	0.72
09 29 10 00-0010			Type C, Fire Rated Gypsum Board (09 29 10 00-0007)		
09 29 10 00-0011	SF		1/2" Type C Fire Rated Gypsum Board..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Foil Back Board, 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>	1.87 0.32 0.13  0.10 0.47 0.69 0.11 0.65 0.39 -0.14	0.62
09 29 10 00-0012	SF		5/8" Type C Fire Rated Gypsum Board..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Foil Back Board, 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>	2.11 0.37 0.14  0.10 0.54 0.80 0.13 0.74 0.45 -0.16	0.72
09 29 10 00-0013			Fire Rated Gypsum Board (Sheetrock® Ultracode®) (09 29 10 00-0007)		
09 29 10 00-0014	SF		3/4" Fire Rated Gypsum Board (Sheetrock® Ultracode®)..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation &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>	2.76 0.38 0.14  0.54 0.80 0.13 0.87 0.51 -0.26	0.72
09 29 10 00-0015			Moisture Resistant Gypsum Board Application (09 29 10 00-0001) <i>Note: Water-resistant gypsum core.</i>		
09 29 10 00-0016	SF		1/2" Moisture Resistant Gypsum Board..... <i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i> <i>For Adhesive Applied Sheets, Add</i> <i>Note: Includes bracing until adhesive is bonded</i> <i>For Horizontal Installation Up To 10' High, Add</i> <i>For Horizontal Installation &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>	1.76 0.29 0.12  0.43 0.63 0.10 0.60 0.37 -0.14	0.62

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0017 SF 5/8" Moisture Resistant Gypsum Board .....	2.24	0.62
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.34	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.49	
For Horizontal Installation >10' High, Add	0.72	
For Walls >10' High, Add	0.12	
For Up To 128, Add	0.74	
For >128 To 320, Add	0.44	
For >1,536, Deduct	-0.19	
<b>09 29 10 00-0018 Vinyl Faced Gypsum Board Application (09 29 10 00-0001)</b>		
Note: Includes clips and adhesive.		
09 29 10 00-0019 SF 3/8" Prefinished, Vinyl Faced Gypsum Board .....	3.13	0.48
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.27	
For Adhesive Applied Sheets, Add	0.11	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.37	
For Horizontal Installation >10' High, Add	0.55	
For Walls >10' High, Add	0.09	
For Up To 128, Add	0.84	
For >128 To 320, Add	0.48	
For >1,536, Deduct	-0.36	
09 29 10 00-0020 SF 1/2" Prefinished, Vinyl Faced Gypsum Board .....	3.30	0.62
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.31	
For Adhesive Applied Sheets, Add	0.12	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.43	
For Horizontal Installation >10' High, Add	0.63	
For Walls >10' High, Add	0.10	
For Up To 128, Add	0.91	
For >128 To 320, Add	0.52	
For >1,536, Deduct	-0.37	
09 29 10 00-0021 SF 5/8" Prefinished, Vinyl Faced Gypsum Board .....	3.48	0.72
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.35	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.49	
For Horizontal Installation >10' High, Add	0.72	
For Walls >10' High, Add	0.12	
For Up To 128, Add	0.98	
For >128 To 320, Add	0.56	
For >1,536, Deduct	-0.38	
09 29 10 00-0022 SF 1/2" Fire Rated, Prefinished Vinyl Faced Gypsum Board .....	3.78	0.62
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.34	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.47	
For Horizontal Installation >10' High, Add	0.69	
For Walls >10' High, Add	0.11	
For Up To 128, Add	1.03	
For >128 To 320, Add	0.59	
For >1,536, Deduct	-0.43	
09 29 10 00-0023 SF 5/8" Fire Rated, Prefinished Vinyl Faced Gypsum Board .....	5.61	0.72
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.41	
For Adhesive Applied Sheets, Add	0.14	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.54	
For Horizontal Installation >10' High, Add	0.80	
For Walls >10' High, Add	0.13	
For Up To 128, Add	1.44	
For >128 To 320, Add	0.80	
For >1,536, Deduct	-0.68	
<b>09 29 10 00-0024 Moisture And Mold Resistant Gypsum Board Application (09 29 10 00-0001)</b>		
09 29 10 00-0025 SF 1/2", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Mold-Guard™) .....	2.01	0.60
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.30	
For Adhesive Applied Sheets, Add	0.12	
Note: Includes bracing until adhesive is bonded		
For Non-reinforced Board, Deduct	-0.08	
For Horizontal Installation Up To 10' High, Add	0.43	
For Horizontal Installation >10' High, Add	0.63	
For Walls >10' High, Add	0.10	
For Up To 128, Add	0.65	
For >128 To 320, Add	0.39	
For >1,536, Deduct	-0.18	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	09 29	10 00-0026	SF	5/8", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Mold-Guard™).....	2.36	0.69
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.34	
				<i>For Adhesive Applied Sheets, Add</i>	0.13	
				<i>Note: Includes bracing until adhesive is bonded</i>		
				<i>For Non-reinforced Board, Deduct</i>	-0.08	
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.72	
				<i>For Walls &gt;10' High, Add</i>	0.12	
				<i>For Up To 128, Add</i>	0.76	
				<i>For &gt;128 To 320, Add</i>	0.45	
				<i>For &gt;1,536, Deduct</i>	-0.21	
	09 29	10 00-0027	SF	1/2" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Fireguard X® Mold-Guard™).....	2.35	0.60
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.33	
				<i>For Adhesive Applied Sheets, Add</i>	0.13	
				<i>Note: Includes bracing until adhesive is bonded</i>		
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.47	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.69	
				<i>For Walls &gt;10' High, Add</i>	0.11	
				<i>For Up To 128, Add</i>	0.75	
				<i>For &gt;128 To 320, Add</i>	0.44	
				<i>For &gt;1,536, Deduct</i>	-0.21	
	09 29	10 00-0028	SF	5/8" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Fireguard X® Mold-Guard™).....	2.65	0.69
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.38	
				<i>For Adhesive Applied Sheets, Add</i>	0.14	
				<i>Note: Includes bracing until adhesive is bonded</i>		
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.54	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.80	
				<i>For Walls &gt;10' High, Add</i>	0.13	
				<i>For Up To 128, Add</i>	0.85	
				<i>For &gt;128 To 320, Add</i>	0.50	
				<i>For &gt;1,536, Deduct</i>	-0.24	
	09 29	10 00-0029		<b>Impact Resistant Gypsum Board</b> (09 29 10 00-0001)		
				Note: Includes tapered edge, mold and moisture resistant, fire-resistant, Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant		
	09 29	10 00-0030	SF	5/8" Fire Rated, Impact Resistant Gypsum Board (National Gypsum Hi-Impact®).....	4.01	0.69
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.35	
				<i>For Adhesive Applied Sheets, Add</i>	0.13	
				<i>Note: Includes bracing until adhesive is bonded</i>		
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.72	
				<i>For Walls &gt;10' High, Add</i>	0.11	
				<i>For Up To 128, Add</i>	1.09	
				<i>For &gt;128 To 320, Add</i>	0.62	
				<i>For &gt;1,536, Deduct</i>	-0.46	
	09 29	10 00-0031		<b>Abuse Resistant Gypsum Board</b> (09 29 10 00-0001)		
				Note: Includes tapered edge, mold and moisture resistant, fire-resistant Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant		
	09 29	10 00-0032	SF	5/8" Fire Rated, Abuse Resistant Gypsum Board (National Gypsum Hi-Abuse®).....	2.41	0.69
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.34	
				<i>For Adhesive Applied Sheets, Add</i>	0.13	
				<i>Note: Includes bracing until adhesive is bonded</i>		
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
				<i>For Horizontal Installation &gt;10' High, Add</i>	0.72	
				<i>For Walls &gt;10' High, Add</i>	0.11	
				<i>For Up To 128, Add</i>	0.77	
				<i>For &gt;128 To 320, Add</i>	0.46	
				<i>For &gt;1,536, Deduct</i>	-0.22	
	09 29	10 00-0033		<b>Noise Reducing Gypsum Board</b> (09 29 10 00-0001)		
	09 29	10 00-0034	SF	1/2" Noise Reducing Gypsum Board (National Gypsum SoundBreak).....	4.53	0.72
				<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.37	
				<i>For Adhesive Applied Sheets, Add</i>	0.13	
				<i>Note: Includes bracing until adhesive is bonded</i>		
				<i>For Horizontal Installation Up To 10' High, Add</i>	0.50	
				<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>	1.20	
				<i>For &gt;128 To 320, Add</i>	0.67	
				<i>For &gt;1,536, Deduct</i>	-0.53	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0035 SF 5/8" Noise Reducing Gypsum Board (National Gypsum SoundBreak).....	5.40	0.72
For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.38	
For Adhesive Applied Sheets, Add	0.13	
Note: Includes bracing until adhesive is bonded		
For Horizontal Installation Up To 10' High, Add	0.50	
For Horizontal Installation >10' High, Add	0.73	
For Walls >10' High, Add	0.12	
For Up To 128, Add	1.37	
For >128 To 320, Add	0.76	
For >1,536, Deduct	-0.66	
<b>09 29 10 00-0036 Finishing Gypsum Board Applications (09 29 10)</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 10 00-0037 Finish Gypsum Board Walls, ASTM C840 Level 4 (09 29 10 00-0036)</b>		
09 29 10 00-0038 SF Up To 10' High, Walls, Tape, Spackle And Finish Gypsum Board.....	0.83	
For Up To 128, Add	0.32	
For >128 To 320, Add	0.20	
For >5,400, Deduct	-0.08	
For ASTM C840 Level 1 Finish, Deduct	-0.39	
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	0.61	
For Spray Applied Textured Or Orange Peel Finish, Add	0.61	
09 29 10 00-0039 SF >10' High, Walls, Tape, Spackle And Finish Gypsum Board .....	1.11	
Note: Use this task for the entire wall area when the wall is >10' high.		
For Up To 128, Add	0.43	
For >128 To 320, Add	0.27	
For >5,400, Deduct	-0.11	
For ASTM C840 Level 1 Finish, Deduct	-0.53	
For ASTM C840 Level 2 Finish, Deduct	-0.27	
For ASTM C840 Level 3 Finish, Deduct	-0.11	
For ASTM C840 Level 5 High Quality Finish, Add	0.82	
For Spray Applied Textured Or Orange Peel Finish, Add	0.82	
<b>09 29 10 00-0040 Finish Gypsum Board Ceilings, ASTM C840 Level 4 (09 29 10 00-0036)</b>		
09 29 10 00-0041 SF Up To 10' High, Ceilings, Tape, Spackle And Finish Gypsum Board.....	1.08	
For Up To 128, Add	0.42	
For >128 To 320, Add	0.26	
For >5,400, Deduct	-0.11	
For ASTM C840 Level 1 Finish, Deduct	-0.52	
For ASTM C840 Level 2 Finish, Deduct	-0.26	
For ASTM C840 Level 3 Finish, Deduct	-0.10	
For ASTM C840 Level 5 High Quality Finish, Add	0.80	
For Spray Applied Textured Or Orange Peel Finish, Add	0.80	
09 29 10 00-0042 SF >10' High, Ceilings, Tape, Spackle And Finish Gypsum Board .....	1.45	
Note: Use this task for the entire wall area when the wall is >10' high.		
For Up To 128, Add	0.57	
For >128 To 320, Add	0.35	
For >5,400, Deduct	-0.15	
For ASTM C840 Level 1 Finish, Deduct	-0.70	
For ASTM C840 Level 2 Finish, Deduct	-0.35	
For ASTM C840 Level 3 Finish, Deduct	-0.14	
For ASTM C840 Level 5 High Quality Finish, Add	1.08	
For Spray Applied Textured Or Orange Peel Finish, Add	1.08	
<b>09 29 10 00-0043 Finish Gypsum Board Vertical Corners, ASTM C840 Level 4 (09 29 10 00-0036)</b>		
Note: Inside or outside gypsum board corners.		
09 29 10 00-0044 LF Up To 10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board.....	1.66	
For ASTM C840 Level 1 Finish, Deduct	-0.77	
For ASTM C840 Level 2 Finish, Deduct	-0.39	
For ASTM C840 Level 3 Finish, Deduct	-0.16	
For ASTM C840 Level 5 High Quality Finish, Add	1.22	
09 29 10 00-0045 LF >10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board .....	1.98	
Note: Use this task for the entire wall area when the wall is >10' high.		
For ASTM C840 Level 1 Finish, Deduct	-0.93	
For ASTM C840 Level 2 Finish, Deduct	-0.47	
For ASTM C840 Level 3 Finish, Deduct	-0.19	
For ASTM C840 Level 5 High Quality Finish, Add	1.46	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	09 29 10 00-0046			<b>Finish Gypsum Board Horizontal Corners, ASTM C840 Level 4</b> <small>(09 29 10 00-0036)</small>		
				Note: Inside or outside gypsum board corners.		
	09 29 10 00-0047	LF		Up To 10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board.....	1.93	
				For ASTM C840 Level 1 Finish, Deduct	-0.91	
				For ASTM C840 Level 2 Finish, Deduct	-0.45	
				For ASTM C840 Level 3 Finish, Deduct	-0.18	
				For ASTM C840 Level 5 High Quality Finish, Add	1.42	
	09 29 10 00-0048	LF		>10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board.....	2.31	
				Note: Use this task for the entire wall area when the wall is >10' high.		
				For ASTM C840 Level 1 Finish, Deduct	-1.10	
				For ASTM C840 Level 2 Finish, Deduct	-0.55	
				For ASTM C840 Level 3 Finish, Deduct	-0.22	
				For ASTM C840 Level 5 High Quality Finish, Add	1.70	
	09 29 10 00-0049			<b>Casing And Corner Beads</b> <small>(09 29 10)</small>		
	09 29 10 00-0050	LF		Casing, Galvanized Steel J-Bead For Gypsum Board.....	4.39	1.21
				For Up To 100, Add	0.32	
				For >500, Deduct	-0.22	
	09 29 10 00-0051	LF		Corner Bead, Galvanized Steel For Gypsum Board.....	4.26	1.21
				For Up To 100, Add	0.29	
				For >500, Deduct	-0.21	
	09 29 10 00-0052			<b>Preformed Architectural Profiles</b> <small>(09 29 10)</small>		
	09 29 10 00-0053			<b>Trim Reveals For Gypsum Board</b> <small>(09 29 10 00-0052)</small>		
	09 29 10 00-0054	LF		1/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	5.99	1.46
	09 29 10 00-0055	LF		1/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.04	1.46
	09 29 10 00-0056	LF		3/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.23	1.46
	09 29 10 00-0057	LF		1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.32	1.46
	09 29 10 00-0058	LF		5/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.56	1.46
	09 29 10 00-0059	LF		3/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.79	1.46
	09 29 10 00-0060	LF		1" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.03	1.46
	09 29 10 00-0061	LF		1-1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.78	1.46
	09 29 10 00-0062	LF		2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	8.54	1.46
	09 29 10 00-0063	LF		1/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.13	1.58
	09 29 10 00-0064	LF		1/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.13	1.58
	09 29 10 00-0065	LF		3/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.65	1.58
	09 29 10 00-0066	LF		1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	6.75	1.58
	09 29 10 00-0067	LF		5/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.08	1.58
	09 29 10 00-0068	LF		3/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.22	1.58
	09 29 10 00-0069	LF		1" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	7.41	1.58
	09 29 10 00-0070	LF		1 1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	8.26	1.58
	09 29 10 00-0071	LF		2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	9.11	1.58
	09 29 10 00-0072	LF		3" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	12.51	1.82
	09 29 10 00-0073	LF		4" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	13.92	1.82
	09 29 10 00-0074			<b>Edge Trim For Gypsum Board</b> <small>(09 29 10 00-0052)</small>		
	09 29 10 00-0075	LF		1/2" Aluminum Extrusions, Edge Trim For Gypsum Board.....	5.49	1.52
	09 29 10 00-0076	LF		5/8" Aluminum Extrusions, Edge Trim For Gypsum Board.....	5.86	1.52
	09 29 10 00-0077	LF		1" Aluminum Extrusions, Edge Trim For Gypsum Board.....	6.86	1.67
	09 29 10 00-0078	LF		1-1/4" Aluminum Extrusions, Edge Trim For Gypsum Board.....	7.20	1.82
	09 29 10 00-0079	LF		1/2" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	10.21	1.52
	09 29 10 00-0080	LF		5/8" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	10.59	1.52
	09 29 10 00-0081	LF		1" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	11.59	1.67
	09 29 10 00-0082	LF		1-1/4" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board.....	11.92	1.82
	09 29 10 00-0083			<b>Bevel Trim For Gypsum Board</b> <small>(09 29 10 00-0052)</small>		
	09 29 10 00-0084	LF		5/16" x 1/4" Aluminum Extrusions, Bevel Trim For Gypsum Board.....	5.86	1.52
	09 29 10 00-0085	LF		5/8" x 5/8" Aluminum Extrusions, Bevel Trim For Gypsum Board.....	6.72	1.67
	09 29 10 00-0086			<b>Trim/Wainscot Caps For Gypsum Board</b> <small>(09 29 10 00-0052)</small>		
	09 29 10 00-0087	LF		1-1/2" Wide Aluminum Extrusions, Trim/Wainscot Cap For Gypsum Board.....	8.00	1.82
	09 29 10 00-0088			<b>Single Fin Wall/Trim Reveals For Gypsum Board</b> <small>(09 29 10 00-0052)</small>		
	09 29 10 00-0089	LF		1/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.71	0.97
	09 29 10 00-0090	LF		1/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	5.80	1.09
	09 29 10 00-0091	LF		3/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	6.69	1.21
	09 29 10 00-0092	LF		1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.10	1.34
	09 29 10 00-0093	LF		5/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.50	1.46
	09 29 10 00-0094	LF		3/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.64	1.46
	09 29 10 00-0095	LF		1" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.07	1.46
	09 29 10 00-0096	LF		1-1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.87	1.46
	09 29 10 00-0097	LF		2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	9.15	1.46
	09 29 10 00-0098	LF		1/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.08	1.58
	09 29 10 00-0099	LF		1/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.17	1.58

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0100 LF 3/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.69	1.58
09 29 10 00-0101 LF 1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	7.93	1.58
09 29 10 00-0102 LF 5/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.12	1.58
09 29 10 00-0103 LF 3/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.35	1.58
09 29 10 00-0104 LF 1" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	8.68	1.58
09 29 10 00-0105 LF 1-1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	9.53	1.58
09 29 10 00-0106 LF 2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	10.24	1.58
09 29 10 00-0107 LF 3" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	12.51	1.58
09 29 10 00-0108 LF 4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board.....	16.85	1.58
09 29 10 00-0109 LF 3-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	11.66	1.58
09 29 10 00-0110 LF 3-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	12.04	1.58
09 29 10 00-0111 LF 4-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	13.31	1.58
09 29 10 00-0112 LF 4-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board.....	13.45	1.58
09 29 10 00-0113 LF 9/16" Tall with 1/2" Reveal, Aluminum Extrusions, Single Fin Wall Base With Reveal For Gypsum Board.....	15.30	1.58
09 29 10 00-0114 LF 5/8" Aluminum Extrusions, Single Fin Wall/Trim Reveal Hanging Track For Gypsum Board.....	12.56	1.58
<b>09 29 10 00-0115 'V' Groove Wall Reveals For Gypsum Board (09 29 10 00-0052)</b>		
09 29 10 00-0116 LF 1/4" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	8.82	2.18
09 29 10 00-0117 LF 3/4" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	10.10	2.43
09 29 10 00-0118 LF 1" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	11.50	2.91
09 29 10 00-0119 LF 9/32" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board.....	11.69	3.15
<b>09 29 10 00-0120 Double Fin Wall Reveals For Gypsum Board (09 29 10 00-0052)</b>		
09 29 10 00-0121 LF 3/8" x 3/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.26	1.46
09 29 10 00-0122 LF 1/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.35	1.46
09 29 10 00-0123 LF 1/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.44	1.46
09 29 10 00-0124 LF 3/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.44	1.46
09 29 10 00-0125 LF 1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.87	1.46
09 29 10 00-0126 LF 5/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.06	1.44
09 29 10 00-0127 LF 3/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.25	1.46
09 29 10 00-0128 LF 1" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.67	1.46
09 29 10 00-0129 LF 1-1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.38	1.46
09 29 10 00-0130 LF 2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	11.14	1.46
09 29 10 00-0131 LF 3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.73	1.58
09 29 10 00-0132 LF 1/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	8.83	1.58
09 29 10 00-0133 LF 3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.02	1.58
09 29 10 00-0134 LF 1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.44	1.58
09 29 10 00-0135 LF 5/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.63	1.58
09 29 10 00-0136 LF 3/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	9.77	1.58
09 29 10 00-0137 LF 1" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	10.24	1.58
09 29 10 00-0138 LF 1-1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	11.00	1.58
09 29 10 00-0139 LF 2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	11.75	1.58
09 29 10 00-0140 LF 3" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	13.78	1.58
09 29 10 00-0141 LF 4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	18.03	1.58
09 29 10 00-0142 LF 1-1/2" x 1" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	16.19	1.72
09 29 10 00-0143 LF 3/4" x 1 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	18.42	2.10
09 29 10 00-0144 LF 1-1/2" x 1-1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	19.04	2.10
09 29 10 00-0145 LF 1/2", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board.....	14.72	1.44
09 29 10 00-0146 LF 1 3/16", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board.....	13.65	2.10
09 29 10 00-0147 LF 1/4" Aluminum Extrusions, Double Fin Wall Covering Joiner For Gypsum Board.....	9.81	1.44
<b>09 29 10 00-0148 Special Conditions Reveals For Gypsum Board (09 29 10 00-0052)</b>		
<b>09 29 10 00-0149 Radius Conditions (09 29 10 00-0148)</b>		
09 29 10 00-0150 EA 8' Long Inside Radius For Gypsum Board.....	118.05	
Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
09 29 10 00-0151 EA 8' Long Outside Radius For Gypsum Board.....	118.05	
Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
09 29 10 00-0152 EA 8' Long Circular / Arched Radius For Gypsum Board.....	118.05	
Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
<b>09 29 10 00-0153 Knee Brace Kit (09 29 10 00-0148)</b>		
09 29 10 00-0154 EA 46" H, Aluminum Extrusions, Knee Brace Kit For Gypsum Board.....	256.96	15.15
<b>09 29 10 00-0155 Wall Bumper Rail (09 29 10 00-0148)</b>		
09 29 10 00-0156 LF 2-1/2" x 5/8", Aluminum Extrusions, Wall Bumper Rail For Gypsum Board.....	35.73	6.06
<b>09 29 10 00-0157 Corners For Gypsum Board (09 29 10 00-0052)</b>		
09 29 10 00-0158 LF 1/2"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	7.64	1.46
09 29 10 00-0159 LF 5/8"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	8.17	1.58
09 29 10 00-0160 LF 3/4"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	9.05	1.65
09 29 10 00-0161 LF 1"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	10.10	1.72
09 29 10 00-0162 LF 1-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	12.24	2.10
09 29 10 00-0163 LF 2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	14.18	2.36





	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0164	LF			2-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	17.21	2.71
09 29 10 00-0165	LF			3" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	20.90	3.16
09 29 10 00-0166	LF			4" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	28.72	4.21
09 29 10 00-0167	LF			90 Degree 3/8" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board.....	7.63	1.40
09 29 10 00-0168	LF			90 Degree 1-1/4" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board.....	13.98	1.89
09 29 10 00-0169	LF			90 Degree 1-1/4" Aluminum Extrusions, Fabric Tuck Corner For Gypsum Board.....	10.06	1.89
09 29 10 00-0170	LF			90 Degree 1-1/4" Aluminum Extrusions, Corner With Vertical Reveal For Gypsum Board.....	18.13	1.89
09 29 10 00-0171	LF			45 Degree 2" Aluminum Extrusions, Corner For Gypsum Board.....	25.80	2.36
09 29 10 00-0172	LF			60 Degree 2" Aluminum Extrusions, Corner For Gypsum Board.....	24.76	2.36
09 29 10 00-0173	LF			3/4" Aluminum Extrusions, Chamfered Corner For Gypsum Board.....	7.49	1.65
09 29 10 00-0174	LF			5/8" R, Aluminum Extrusions, Corners Return For Gypsum Board.....	7.55	1.58
09 29 10 00-0175	LF			1/2" x 1/2" Aluminum Extrusions, Double Corner Step For Gypsum Board.....	7.59	1.46
09 29 10 00-0176	LF			5/8" x 5/8" Aluminum Extrusions, Double Corner Step For Gypsum Board.....	7.98	1.58
09 29 10 00-0177	LF			1" x 1" Aluminum Extrusions, Double Corner Step For Gypsum Board.....	10.71	1.72
09 29 10 00-0178	LF			1/2" x 1/2" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	9.44	1.46
09 29 10 00-0179	LF			5/8" x 5/8" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	9.96	1.58
09 29 10 00-0180	LF			1" x 1" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	14.58	1.72
09 29 10 00-0181	LF			1/3" x 1/2" Aluminum Extrusions, Quad Corner Step For Gypsum Board.....	16.05	1.46
09 29 10 00-0182	LF			3" Aluminum Extrusions, Bullnose For Gypsum Board.....	27.56	3.16
09 29 10 00-0183	LF			3-7/8" Aluminum Extrusions, Bullnose For Gypsum Board.....	29.45	3.16
09 29 10 00-0184	LF			5-3/8", Aluminum Extrusions, Bullnose For Gypsum Board.....	54.53	5.26
09 29 10 00-0185	LF			7-3/8", Aluminum Extrusions, Bullnose For Gypsum Board.....	90.46	7.45
09 29 10 00-0186	LF			3/4" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	9.10	1.62
09 29 10 00-0187	LF			1" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	10.38	1.70
09 29 10 00-0188	LF			1-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	12.47	2.07
09 29 10 00-0189	LF			2"R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	15.32	2.33
09 29 10 00-0190	LF			2-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	21.70	2.67
09 29 10 00-0191	LF			3"R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	23.45	3.11
09 29 10 00-0192	LF			4" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	26.65	4.14
09 29 10 00-0193	LF			3-5/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	16.93	3.11
09 29 10 00-0194	LF			3-7/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	17.17	3.11
09 29 10 00-0195	LF			4-3/4", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	18.68	3.11
09 29 10 00-0196	LF			5", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board.....	19.15	3.11

**09 29 82 Gypsum Board Fire Protection (09 29)**

**09 29 82 00-0001 Shaft Wall (09 29 82)**

See CSI section 09 29 10 00-0036 for finishing drywall.						
09 29 82 00-0002	SF			3/4" Fire Rated Shaft Wall Assembly.....	7.71	3.03
				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 Horizontal Installation Up To 10' High, Add</i>	2.06	
				<i>For Horizontal Installation &gt;10' High, Add</i>	3.03	
				<i>For Walls &gt;10' High, Add</i>	0.48	
				<i>For Up To 128, Add</i>	2.75	
				<i>For &gt;128 To 320, Add</i>	1.68	
				<i>For &gt;1,536, Deduct</i>	-0.55	
09 29 82 00-0003	SF			7/8" Fire Rated Shaft Wall Assembly.....	8.96	3.63
				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 Horizontal Installation Up To 10' High, Add</i>	2.48	
				<i>For Horizontal Installation &gt;10' High, Add</i>	3.64	
				<i>For Walls &gt;10' High, Add</i>	0.58	
				<i>For Up To 128, Add</i>	3.25	
				<i>For &gt;128 To 320, Add</i>	1.99	
				<i>For &gt;1,536, Deduct</i>	-0.62	
09 29 82 00-0004	SF			2-1/2", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	7.38	2.34
				Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
				<i>For Horizontal Installation Up To 10' High, Add</i>	1.59	
				<i>For Horizontal Installation &gt;10' High, Add</i>	2.34	
				<i>For Walls &gt;10' High, Add</i>	0.37	
				<i>For Up To 128, Add</i>	2.41	
				<i>For &gt;128 To 320, Add</i>	1.44	
				<i>For Glass Mat Surfaces, Add</i>	0.27	
09 29 82 00-0005	SF			4", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	7.90	2.45
				Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
				<i>For Horizontal Installation Up To 10' High, Add</i>	1.67	
				<i>For Horizontal Installation &gt;10' High, Add</i>	2.45	
				<i>For Walls &gt;10' High, Add</i>	0.39	
				<i>For Up To 128, Add</i>	2.56	
				<i>For &gt;128 To 320, Add</i>	1.53	
				<i>For Glass Mat Surfaces, Add</i>	0.27	
09 29 82 00-0006	SF			2-1/2", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly.....	8.68	2.45
				Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
				<i>For Horizontal Installation Up To 10' High, Add</i>	1.67	
				<i>For Horizontal Installation &gt;10' High, Add</i>	2.45	
				<i>For Walls &gt;10' High, Add</i>	0.39	
				<i>For Up To 128, Add</i>	2.72	
				<i>For &gt;128 To 320, Add</i>	1.60	
				<i>For Glass Mat Surfaces, Add</i>	0.27	

**09 Finishes**

**09 20 Plaster and Gypsum Board**

**09 29 Gypsum Board**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 82 00-0007	SF		4", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly	9.23	2.57
			Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.		
			For Horizontal Installation Up To 10' High, Add	1.75	
			For Horizontal Installation >10' High, Add	2.57	
			For Walls >10' High, Add	0.41	
			For Up To 128, Add	2.87	
			For >128 To 320, Add	1.69	
			For Glass Mat Surfaces, Add	0.27	

**09 30 Tiling** <sup>(09)</sup>

Note: All tiles are standard grade ANSI 137.1 or higher, mounted and unmounted, cushioned or non-cushioned edge, all tile colors, all grout colors, PEI rating 1 through 4, and include patterns. Glazing shall meet ASTM C484 and C424. Mounted tiles are assembled into sheets to facilitate handling and installation. Perforated paper, fiber mesh, or other suitable bonding material applied to the front, backs or edges of the tile can be used to mount the tiles. Cushioned edge tile has facial edges with a distinct curvature that results in a slightly recessed joint. All floor, wall, ceiling, cove base and trim tile will be installed in accordance with ANSI 108.1 using these setting methods. Includes initial wax and seal.

**09 30 13 Ceramic Tiling** <sup>(09 30)</sup>

Note: Includes grout and sealing. Excludes setting method. See CSI section 09 31 00 00-0000 for thin-set, 09 32 00 00-0000 for mortar-bed, 09 35 00 00-0000 for chemical-resistant.

**09 30 13 00-0001 Ceramic Tiling** <sup>(09 30 13)</sup>

09 30 13 00-0002	SF		2" x 2" x 1/4" Thick, Mounted, Unpolished Ceramic Floor Tile	16.57	3.03
			Note: Tiles mounted from back, side or front in 12" x 12", 12" x 24", 12" x 48", or similar sized sheets.		
			For Up To 50, Add	8.68	
			For >50 To 250, Add	1.21	
			For >1,000, Deduct	-0.61	
			For High-Modulus, High-Strength Epoxy Grout, Add	1.29	
			For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	1.46	
09 30 13 00-0003	SF		Less Than 8" x 8", Mounted, Ceramic Floor Tile	13.26	3.03
			Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.		
			For Up To 50, Add	7.85	
			For >50 To 250, Add	1.21	
			For >1,000, Deduct	-0.61	
			For High-Modulus, High-Strength Epoxy Grout, Add	1.29	
			For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
			For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	1.46	
09 30 13 00-0004	SF		8" x 8" And Larger Unmounted Ceramic Floor Tile	14.78	1.89
			Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles.		
			For Up To 50, Add	9.37	
			For >50 To 250, Add	1.51	
			For >1,000, Deduct	-0.76	
			For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
			For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
			For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	1.69	
09 30 13 00-0005	SF		2" x 2" x 1/4" Thick, Mounted, Unpolished Ceramic Wall Tile	17.86	3.67
			Note: Tiles mounted from back, side or front in 12" x 12", 12" x 24", 12" x 48", or similar sized sheets.		
			For Up To 50, Add	9.97	
			For >50 To 250, Add	1.47	
			For >1,000, Deduct	-0.73	
			For High-Modulus, High-Strength Epoxy Grout, Add	1.48	
			For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	1.65	
09 30 13 00-0006	SF		Less than 8" x 8" Mounted Ceramic Wall Tile	14.55	3.67
			Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.		
			For Up To 50, Add	9.14	
			For >50 To 250, Add	1.47	
			For >1,000, Deduct	-0.73	
			For High-Modulus, High-Strength Epoxy Grout, Add	1.48	
			For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	1.65	
09 30 13 00-0007	SF		8" x 8" And Larger Unmounted Ceramic Wall Tile	16.50	2.33
			Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles.		
			For Up To 50, Add	11.09	
			For >50 To 250, Add	1.86	
			For >1,000, Deduct	-0.93	
			For High-Modulus, High-Strength Epoxy Grout, Add	1.77	
			For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	1.94	
09 30 13 00-0008	SF		Less than 8" x 8" Mounted Ceramic Ceiling Tile	19.94	6.36
			Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.		
			For High-Modulus, High-Strength Epoxy Grout, Add	2.29	
			For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	2.46	
			For Up To 50, Add	14.53	
			For >50 To 250, Add	2.55	
			For >1,000, Deduct	-1.27	
09 30 13 00-0009	SF		8" x 8" And Larger Unmounted Ceramic Ceiling Tile	22.49	3.81
			Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles.		
			For High-Modulus, High-Strength Epoxy Grout, Add	2.67	
			For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	2.84	
			For Up To 50, Add	17.08	
			For >50 To 250, Add	3.06	
			For >1,000, Deduct	-1.53	



		<b>Finishes</b>	<b>09</b>
		Tiling	09 30
		Ceramic Tiling	09 30 13

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 30 13 00-0010	LF		4-1/4" To 4-1/2" High, Ceramic Cove Base Or Trim ..... Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. <i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	12.38 1.78 1.87	2.65
09 30 13 00-0011	LF		6" High x 12" Long, Unpolished Ceramic Cove Base (Daltile Portfolio) ..... <i>For High-Modulus, High-Strength Epoxy Grout, Add</i> <i>For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add</i>	19.90 1.78 1.87	2.65
09 30 13 00-0012	LF		6" High x 24" Long, Unpolished Ceramic Cove Base (Daltile Portfolio) ..... <i>For High-Modulus, High-Strength Epoxy Grout, Add</i> <i>For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add</i>	22.44 1.78 1.87	2.65
09 30 13 00-0013	EA		6" High, Unpolished Ceramic Cove Base Outer Corner.....	17.92	0.58
<b>09 30 13 00-0014 Residential Ceramic Tiling (09 30 13)</b>					
09 30 13 00-0015	SF		Mounted Ceramic Floor Tile, Residential Grade ..... Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets. <i>For Up To 50, Add</i> <i>For &gt;50 To 250, Add</i> <i>For &gt;1,000, Deduct</i> <i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	10.59 7.19 1.21 -0.61 1.29	3.03
09 30 13 00-0016	SF		Mounted Ceramic Wall Tile, Residential Grade ..... Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets. <i>For Up To 50, Add</i> <i>For &gt;50 To 250, Add</i> <i>For &gt;1,000, Deduct</i> <i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	11.88 8.48 1.47 -0.73 1.48	3.67
09 30 13 00-0017	SF		2" x 2" x 1/4" Thick, Unpolished Ceramic Mounted Floor Tile, Residential Grade ..... Note: Tiles mounted from back, side or front in 12" x 12", 12" x 24", 12" x 48", or similar sized sheets. <i>For Up To 50, Add</i> <i>For &gt;50 To 250, Add</i> <i>For &gt;1,000, Deduct</i> <i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	11.66 7.45 1.21 -0.61 1.29	3.03
<b>09 30 16 Quarry Tiling (09 30)</b>					
Note: Includes grout and sealing. Excludes setting method. See CSI section 09 31 00 00-0000 for thin-set, 09 32 00 00-0000 for mortar-bed, 09 35 00 00-0000 for chemical-resistant.					
09 30 16 00-0001	SF		Unglazed Quarry Floor Tile..... Note: With or without embedded abrasive grit. <i>For Up To 50, Add</i> <i>For &gt;50 To 250, Add</i> <i>For &gt;1,000, Deduct</i> <i>For High-Modulus, High-Strength Epoxy Grout, Add</i> <i>For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add</i>	11.47 9.23 1.70 -0.85 1.65 1.82	2.13
09 30 16 00-0002	SF		Glazed Quarry Floor Tile ..... <i>For Up To 50, Add</i> <i>For &gt;50 To 250, Add</i> <i>For &gt;1,000, Deduct</i> <i>For High-Modulus, High-Strength Epoxy Grout, Add</i> <i>For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add</i>	20.65 11.52 1.70 -0.85 1.65 1.82	2.13
09 30 16 00-0003	SF		Unglazed Quarry Wall Tile..... Note: With or without embedded abrasive grit. <i>For Up To 50, Add</i> <i>For &gt;50 To 250, Add</i> <i>For &gt;1,000, Deduct</i> <i>For High-Modulus, High-Strength Epoxy Grout, Add</i> <i>For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add</i>	13.17 10.93 2.04 -1.02 1.91 2.08	2.52
09 30 16 00-0004	SF		Glazed Quarry Wall Tile..... <i>For Up To 50, Add</i> <i>For &gt;50 To 250, Add</i> <i>For &gt;1,000, Deduct</i> <i>For High-Modulus, High-Strength Epoxy Grout, Add</i> <i>For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add</i>	22.35 13.22 2.04 -1.02 1.91 2.08	2.52
09 30 16 00-0005	LF		6" High Unglazed Quarry Tile Cove Base Or Trim..... <i>For High-Modulus, High-Strength Epoxy Grout, Add</i> <i>For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add</i>	15.85 1.87 1.96	2.80
09 30 16 00-0006	LF		6" High Glazed Quarry Tile Cove Base Or Trim ..... <i>For High-Modulus, High-Strength Epoxy Grout, Add</i> <i>For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add</i>	30.90 1.87 1.96	2.80
<b>09 30 33 Stone Tiling (09 30)</b>					
Note: Excludes setting method. See CSI section 09 31 00 00-0000 for thin-set, 09 32 00 00-0000 for mortar-bed, 09 35 00 00-0000 for chemical-resistant.					
<b>09 30 33 00-0001 Marble Floor Tile (09 30 33)</b>					
09 30 33 00-0002	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Cherry Blossom" ..... <i>For Up To 50, Add</i> <i>For &gt;50 To 250, Add</i> <i>For &gt;1,000, Deduct</i> <i>For High-Modulus, High-Strength Epoxy Grout, Add</i> <i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	12.48 8.80 1.51 -0.76 1.52 1.00	1.89

## 09 Finishes

## 09 30 Tiling

## 09 30 33 Stone Tiling



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 30 33 00-0003	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Laurent Brown".....	12.94	1.89
			<i>For Up To 50, Add</i>	8.91	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0004	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Temple Gray" .....	13.18	1.89
			<i>For Up To 50, Add</i>	8.97	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0005	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Emperador Cafe".....	13.29	1.89
			<i>For Up To 50, Add</i>	9.00	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0006	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "China Black".....	13.36	1.89
			<i>For Up To 50, Add</i>	9.02	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0007	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Sea Grass Honed".....	13.46	1.89
			<i>For Up To 50, Add</i>	9.04	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0008	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Gris Magma or Gris Nebula".....	13.71	1.89
			<i>For Up To 50, Add</i>	9.11	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0009	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Dark Green".....	15.30	1.89
			<i>For Up To 50, Add</i>	9.50	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0010	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Cappuccino Light" .....	15.48	1.89
			<i>For Up To 50, Add</i>	9.55	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0011	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Botticino Cream".....	15.81	1.89
			<i>For Up To 50, Add</i>	9.63	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0012	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Crema Marfil Classic".....	16.18	1.89
			<i>For Up To 50, Add</i>	9.72	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0013	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Arabescato Carrara".....	16.44	1.89
			<i>For Up To 50, Add</i>	9.79	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0014	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Giallo Crystal Onyx" .....	17.32	1.89
			<i>For Up To 50, Add</i>	10.01	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0015	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Cafe Forest or Rain Forest".....	18.97	1.89
			<i>For Up To 50, Add</i>	10.42	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0016	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Arabescato".....	19.07	1.89
			<i>For Up To 50, Add</i>	10.45	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Tiling	09 30	
Stone Tiling	09 30 33	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 30 33 00-0017	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Carrara White".....	20.30	1.89
			<i>For Up To 50, Add</i>	10.75	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0018	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Crema Marfil Select Or Sahara Gold".....	20.72	1.89
			<i>For Up To 50, Add</i>	10.86	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0019	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Botticino Fiorito Or Michelangelo".....	20.90	1.89
			<i>For Up To 50, Add</i>	10.90	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0020	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Crema Marfil Antique".....	21.18	1.89
			<i>For Up To 50, Add</i>	10.97	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0021	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Emperador Dark Or Super Thassos Glass".....	23.46	1.89
			<i>For Up To 50, Add</i>	11.54	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0022	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Rosa Verona".....	24.75	1.89
			<i>For Up To 50, Add</i>	11.87	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0023	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Rojo Alicante".....	25.10	1.89
			<i>For Up To 50, Add</i>	11.95	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0024	SF		12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Emperador Light".....	25.28	1.89
			<i>For Up To 50, Add</i>	12.00	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0025	<b>Granite Floor Tile</b> <small>(09 30 33)</small>				
09 30 33 00-0026	SF		12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Crystal Gray".....	11.25	1.89
			<i>For Up To 50, Add</i>	8.49	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0027	SF		12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Peach Flower".....	12.13	1.89
			<i>For Up To 50, Add</i>	8.71	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0028	SF		12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Golden Yellow".....	12.83	1.89
			<i>For Up To 50, Add</i>	8.89	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0029	SF		12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Absolute Black".....	15.64	1.89
			<i>For Up To 50, Add</i>	9.59	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0030	SF		12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Tan Brown".....	16.18	1.89
			<i>For Up To 50, Add</i>	9.72	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	

## 09 Finishes

## 09 30 Tiling

## 09 30 33 Stone Tiling



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 30 33 00-0031	SF		12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Black Galaxy" .....	16.69	1.89
			<i>For Up To 50, Add</i>	9.85	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0032	SF		12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Kashmir White Or Gold" .....	17.21	1.89
			<i>For Up To 50, Add</i>	9.98	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0033	SF		12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Giallo Santa Cecilia" .....	17.85	1.89
			<i>For Up To 50, Add</i>	10.14	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0034	SF		12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Verde UbaTuba" .....	18.44	1.89
			<i>For Up To 50, Add</i>	10.29	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0035	SF		12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "New Venetian Gold" .....	19.07	1.89
			<i>For Up To 50, Add</i>	10.45	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0036	SF		12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Tropic Brown" .....	19.67	1.89
			<i>For Up To 50, Add</i>	10.60	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0037	SF		12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Baltic Brown Or Indian Dakota" .....	20.37	1.89
			<i>For Up To 50, Add</i>	10.77	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0038	SF		12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Dynamic Blue" .....	21.07	1.89
			<i>For Up To 50, Add</i>	10.95	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0039	SF		12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Blue Pearl Or Emerald Pearl" .....	23.53	1.89
			<i>For Up To 50, Add</i>	11.56	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0040			<b>Slate Floor Tile</b> <small>(09 30 33)</small>		
09 30 33 00-0041	SF		12" x 12" And Larger Unmounted Slate Floor Tile, "Raja Classic" .....	10.20	1.89
			<i>For Up To 50, Add</i>	8.23	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0042	SF		12" x 12" And Larger Unmounted Slate Floor Tile, "Rustic Gold" .....	10.66	1.89
			<i>For Up To 50, Add</i>	8.34	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0043	SF		12" x 12" And Larger Unmounted Slate Floor Tile, "California Gold Or Black Rust" .....	10.90	1.89
			<i>For Up To 50, Add</i>	8.40	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	
09 30 33 00-0044	SF		12" x 12" And Larger Unmounted Slate Floor Tile, "Indian Autumn" .....	10.90	1.89
			<i>For Up To 50, Add</i>	8.40	
			<i>For &gt;50 To 250, Add</i>	1.51	
			<i>For &gt;1,000, Deduct</i>	-0.76	
			<i>For High-Modulus, High-Strength Epoxy Grout, Add</i>	1.52	
			<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00	





<b>Finishes</b>	<b>09</b>	<b>09</b>
Tiling	09 30	
Stone Tiling	09 30 33	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 30 33 00-0045 SF 12" x 12" And Larger Unmounted Slate Floor Tile, "China Multi, Earth, Or Autumn Blend".....	11.08	1.89
For Up To 50, Add	8.45	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
09 30 33 00-0046 SF 12" x 12" And Larger Unmounted Slate Floor Tile, "Lilac Kashmir Or Madras Yellow".....	11.60	1.89
For Up To 50, Add	8.58	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
09 30 33 00-0047 SF 12" x 12" And Larger Unmounted Slate Floor Tile, "Montauk Blue, Copper Quartzite, Montauk Black, San Rio Rustic, Or Gold Green Quartzite".....	12.13	1.89
For Up To 50, Add	8.71	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
09 30 33 00-0048 SF 12" x 12" And Larger Unmounted Slate Floor Tile, "Ocean Green Quartzite Or Golden White Quartzite".....	12.31	1.89
For Up To 50, Add	8.76	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
<b>09 30 33 00-0049 Travertine Floor Tile</b> (09 30 33)		
09 30 33 00-0050 SF 12" x 12" x 3/8" And Larger Unmounted Travertine Floor Tile, "Noce Rustic".....	12.13	1.89
For Up To 50, Add	8.71	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
09 30 33 00-0051 SF 12" x 12" x 3/8" And Larger Unmounted Travertine Floor Tile, "Denizli Beige Or Oasis Walnut".....	12.66	1.89
For Up To 50, Add	8.84	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
09 30 33 00-0052 SF 12" x 12" x 3/8" And Larger Unmounted Travertine Floor Tile, "Oasis Gold".....	13.01	1.89
For Up To 50, Add	8.93	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
09 30 33 00-0053 SF 12" x 12" x 3/8" And Larger Unmounted Travertine Floor Tile, "Navona Light - Ivory".....	13.53	1.89
For Up To 50, Add	9.06	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
09 30 33 00-0054 SF 12" x 12" x 3/8" And Larger Unmounted Travertine Floor Tile, "Oasis Noce".....	13.71	1.89
For Up To 50, Add	9.11	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
09 30 33 00-0055 SF 12" x 12" x 3/8" And Larger Unmounted Travertine Floor Tile, "Durango Antique".....	13.88	1.89
For Up To 50, Add	9.15	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
09 30 33 00-0056 SF 12" x 12" x 3/8" And Larger Unmounted Travertine Floor Tile, "Durango Cream".....	15.57	1.89
For Up To 50, Add	9.57	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
<b>09 30 33 00-0057 Limestone Floor Tile</b> (09 30 33)		
09 30 33 00-0058 SF 12" x 12" And Larger Unmounted Limestone Floor Tile, "Isis Gold".....	15.46	1.89
For Up To 50, Add	9.54	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
09 30 33 00-0059 SF 12" x 12" And Larger Unmounted Limestone Floor Tile, "Tiara Beige".....	15.99	1.89
For Up To 50, Add	9.68	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	

<b>09</b>	<b>09 Finishes</b>
	<b>09 30 Tiling</b>
	<b>09 30 33 Stone Tiling</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 30 33 00-0060 SF 12" x 12" And Larger Unmounted Limestone Floor Tile, "Halila Cream" .....	18.72	1.89
For Up To 50, Add	10.36	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
09 30 33 00-0061 SF 12" x 12" And Larger Unmounted Limestone Floor Tile, "Ramon Gold" .....	20.37	1.89
For Up To 50, Add	10.77	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
09 30 33 00-0062 SF 12" x 12" And Larger Unmounted Limestone Floor Tile, "Chestnut Brown Or Jerusalem Bone" .....	20.37	1.89
For Up To 50, Add	10.77	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
09 30 33 00-0063 SF 12" x 12" And Larger Unmounted Limestone Floor Tile, "Lagos Blue" .....	20.90	1.89
For Up To 50, Add	10.90	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	
09 30 33 00-0064 SF 12" x 12" And Larger Unmounted Limestone Floor Tile, "Jura Gray" .....	22.83	1.89
For Up To 50, Add	11.39	
For >50 To 250, Add	1.51	
For >1,000, Deduct	-0.76	
For High-Modulus, High-Strength Epoxy Grout, Add	1.52	
For Heavy Duty Floors With A PEI 5 Rating, Add	1.00	

### 09 31 Thin-Set Tiling (09 30)

Note: Tile setting methods in this section are used with ceramic or quarry tile materials as applicable, for a complete installation.

#### 09 31 13 Thin-Set Ceramic Tiling (09 31)

##### 09 31 13 00-0001 Thin-Set Ceramic Tiling (09 31 13)

09 31 13 00-0002 SF Thin Set - Latex Portland Cement Mortar .....	1.83	1.00
For Up To 50, Add	1.60	
For >50 To 250, Add	0.30	
For >1,000, Deduct	-0.15	
09 31 13 00-0003 SF Clean And Scarify Existing Tile For Installation Of New Tile Over Existing.....	0.97	
For Up To 50, Add	0.97	
For >50 To 250, Add	0.19	
For >1,000, Deduct	-0.10	

### 09 32 Mortar-Bed Tiling (09 30)

Note: Tile setting methods in this section are used with ceramic or quarry tile materials as applicable, for a complete installation.

#### 09 32 13 Mortar-Bed Ceramic Tiling (09 32)

##### 09 32 13 00-0001 Mortar-Bed Ceramic Tiling (09 32 13)

09 32 13 00-0002 SF 3/4" Minimum Thickness Portland Cement Mortar Setting Bed .....	5.13	2.02
Note: For residential floors. Includes 15 LB felt and wire reinforcement.		
For Up To 50, Add	3.56	
For >50 To 250, Add	0.61	
For >1,000, Deduct	-0.30	
For Exterior Installation (Galvanized Reinforcement), Add	0.15	
09 32 13 00-0003 SF 1-1/4" Minimum Thickness Portland Cement Mortar Setting Bed .....	7.30	2.69
Note: For commercial floors. Includes 15 LB felt and wire reinforcement.		
For Up To 50, Add	4.86	
For >50 To 250, Add	0.81	
For >1,000, Deduct	-0.40	
For Exterior Installation (Galvanized Reinforcement), Add	0.15	
09 32 13 00-0004 SF 3/4" Portland Cement Plaster Scratch Coat for Walls .....	14.53	6.05
Note: Includes 15 LB felt and expanded metal lath.		
For Up To 50, Add	12.72	
For >50 To 250, Add	2.42	
For >1,000, Deduct	-1.21	
For Exterior Installation (Galvanized Reinforcement), Add	0.15	
For Installation Without Felt And Metal Lath, Deduct	-2.18	

### 09 34 Waterproofing-Membrane Tiling (09 30)

#### 09 34 00 00-0001 Bonded Waterproofing System for Tiled Showers, Steam Showers, and Bathtub Surrounds (09 34)

#### 09 34 00 00-0002 Prefabricated Assemblies For Tiled Showers (Schluter® KERDI Shower ST) (09 34 00 00-0001)

Note: For creating a watertight sloped shower assembly without a mortar bed. Includes a prefabricated polystyrene foam shower tray, 6" x 4-1/2" prefabricated polystyrene foam shower curb, waterproofing membrane for shower tray and surround, and center shower drain. Excludes tile, mortar, grout and shower accessories.



		<b>Finishes</b>	<b>09</b>
		Tiling	09 30
		Waterproofing-Membrane Tiling	09 34

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 34 00 00-0003	EA		48" x 48", Prefabricated Assembly For Tiled Showers (Schluter® KERDI Shower ST/SC).....	1,354.78	
09 34 00 00-0004	EA		32" x 60", Prefabricated Assembly For Tiled Showers (Schluter® KERDI Shower ST/SC).....	1,570.81	
09 34 00 00-0005	EA		72" x 72", Prefabricated Assembly For Tiled Showers (Schluter® KERDI Shower ST/SC).....	2,327.55	
<b>09 34 00 00-0006</b>			<b>Prefabricated Polystyrene Shower Curbs And Ramps</b> (09 34 00 00-0001)		
Note: Prefabricated shower curbs and ramps for tiling over. Excludes tile.					
09 34 00 00-0007	EA		15-7/8" Width, 48" Length, Prefabricated Polystyrene Shower Ramp (Schluter® SR-122).....	164.38	
09 34 00 00-0008	EA		4-1/2" Width, 6" Height, 48" Length, Prefabricated Polystyrene Shower Curb (Schluter® SC-122).....	156.97	
<b>09 34 00 00-0009</b>			<b>Prefabricated Polystyrene Shower Benches</b> (09 34 00 00-0001)		
Note: Prefabricated shower bench for tiling over. Excludes tile.					
09 34 00 00-0010	EA		16" Width, 16" Depth, 20" Height, Triangular Prefabricated Polystyrene Shower Bench (Schluter® SB41).....	338.39	
09 34 00 00-0011	EA		32" Width, 16" Depth, 20" Height, Rectangular Prefabricated Polystyrene Shower Bench (Schluter® SB4181).....	679.68	
09 34 00 00-0012	EA		48" Width, 16" Depth, 20" Height, Rectangular Prefabricated Polystyrene Shower Bench (Schluter® SB41122).....	838.94	
09 34 00 00-0013	EA		32" Width, 11-1/2" Depth, 20" Height, Rectangular Prefabricated Polystyrene Shower Bench (Schluter® SB2981).....	611.42	
09 34 00 00-0014	EA		42" Width, 11-1/2" Depth, 20" Height, Rectangular Prefabricated Polystyrene Shower Bench (Schluter® SB29107).....	679.68	
09 34 00 00-0015	EA		48" Width, 11-1/2" Depth, 20" Height, Rectangular Prefabricated Polystyrene Shower Bench (Schluter® SB29122).....	725.18	
<b>09 34 00 00-0016</b>			<b>Prefabricated Polystyrene Shower Tray</b> (09 34 00 00-0001)		
Note: Prefabricated shower tray for tiling over. Excludes tile.					
09 34 00 00-0017	EA		32" x 60", Prefabricated Polystyrene Shower Tray (Schluter® ST-81/152).....	289.52	
09 34 00 00-0018	EA		48" x 48", Prefabricated Polystyrene Shower Tray (Schluter® ST-122).....	289.52	
09 34 00 00-0019	EA		72" x 72", Prefabricated Polystyrene Shower Tray (Schluter® ST-183).....	448.79	
<b>09 34 00 00-0020</b>			<b>Waterproofing, Uncoupling And Vapor Management Membranes</b> (Schluter® DITRA) (09 34 00 00-0001)		
09 34 00 00-0021	SF		1/8" Thick, High-Density Polyethylene Membrane With Grid Structure And Underside Anchoring Fleece, Waterproofing, Uncoupling And Vapor Management Membrane (Schluter® DITRA).....	5.04	
09 34 00 00-0022	SF		5/16" Thick, High-Density Polyethylene Membrane With Grid Structure And Underside Anchoring Fleece, Waterproofing, Uncoupling And Vapor Management Membrane (Schluter® DITRA-XL).....	5.83	
<b>09 34 00 00-0023</b>			<b>Bonded Waterproof Underlayment Membranes (Schluter® KERDI)</b> (09 34 00 00-0001)		
09 34 00 00-0024	SF		0.008" Polyethylene Membrane With Polypropylene Fleece Laminated On Both Sides, Bonded Waterproof Underlayment Membrane (Schluter® KERDI 200/5M).....	4.42	
<b>09 35</b>			<b>Chemical-Resistant Tiling</b> (09 30)		
Note: Tile setting methods in this section are used with ceramic or quarry tile materials as applicable, for a complete installation.					
<b>09 35 13</b>			<b>Chemical-Resistant Ceramic Tiling</b> (09 35)		
<b>09 35 13 00-0001</b>			<b>Chemical-Resistant Ceramic Tiling</b> (09 35 13)		
09 35 13 00-0002	SF		Thin Set - Epoxy Mortar.....	5.82	1.33
Note: Impact and chemical resistant.					
For Up To 50, Add				2.97	
For >50 To 250, Add				0.40	
For >1,000, Deduct				-0.20	
<b>09 39</b>			<b>Tiling Transitions</b> (09 30)		
<b>09 39 00 00-0001</b>			<b>Tile Waterproofing And Crack Prevention</b> (09 39)		
09 39 00 00-0002	CSF		30 Mil Waterproofing And Crack Prevention Membrane; RedGard.....	122.35	
<b>09 39 00 00-0003</b>			<b>Waterproof Strip Membranes (Schluter® KERDI)</b> (09 39)		
09 39 00 00-0004	LF		5" Wide, 4 mil Polyethylene Waterproof Strip Membrane (Schluter® KERDI BAND).....	5.41	
09 39 00 00-0005	LF		10" Wide, 12 mil Polyethylene Waterproof Strip Membrane (Schluter® KERDI FLEX).....	11.47	
<b>09 39 00 00-0006</b>			<b>Coved Shaped Transition Profiles For Floor To Wall For Tile</b> (09 39)		
09 39 00 00-0007	LF		5/16" Height, Satin Anodized Aluminum Cove Shaped Transition Profile Trim For Tile (Schluter® Dillex-AHK).....	7.53	
09 39 00 00-0008	LF		3/8" Height, Satin Anodized Aluminum Cove Shaped Transition Profile Trim For Tile (Schluter® Dillex-AHK).....	7.51	
09 39 00 00-0009	LF		1/2" Height, Satin Anodized Aluminum Cove Shaped Transition Profile Trim For Tile (Schluter® Dillex-AHK).....	7.79	
09 39 00 00-0010	LF		5/16" Height, PVC Cove Shaped Transition Profile Trim For Tile (Schluter® Dillex-PHK).....	7.15	
09 39 00 00-0011	LF		3/8" Height, Aluminum Cove Shaped Transition Profile Trim For Tile (Schluter® Dillex-PHK).....	7.44	
<b>09 39 00 00-0012</b>			<b>Coved Shaped Inside Edge Protection And Transition Profiles For Wall To Wall For Tile</b> (09 39)		
09 39 00 00-0013	LF		9/32" x 9/32" Height, Stainless Steel Cove Shaped Transition Profile Trim For Tile (Schluter® Dillex-EHK).....	15.55	
09 39 00 00-0014	LF		11/32" x 11/32" Height, Stainless Steel Cove Shaped Transition Profile Trim For Tile (Schluter® Dillex-EHK).....	16.00	
09 39 00 00-0015	LF		7/16" x 7/16" Height, Stainless Steel Cove Shaped Transition Profile Trim For Tile (Schluter® Dillex-EHK).....	16.49	

<b>60</b>	<b>09 Finishes</b>
	<b>09 30 Tiling</b>
	<b>09 39 Tiling Transitions</b>



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

<b>09 39 00 00-0016 Tile Substrate (Schluter® KERDI BOARD) (09 39)</b>		
09 39 00 00-0017 SF 1/2" Tile Substrate And Building Panel (Schluter® KERDI BOARD) .....	9.20	0.85
09 39 00 00-0018 SF 5/8" Tile Substrate And Building Panel (Schluter® KERDI BOARD) .....	10.36	0.97

<b>09 39 00 00-0019 Floor Edge Protection And Transition Profiles For Tile (09 39)</b>		
09 39 00 00-0020 LF 1/4" Height, Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE).....	3.91	
09 39 00 00-0021 LF 5/16" Height, Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE).....	4.03	
09 39 00 00-0022 LF 3/8" Height, Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE).....	4.16	
09 39 00 00-0023 LF 1/2" Height, Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE).....	4.37	
09 39 00 00-0024 LF 1/4" Height, Curved Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE-RADIUS) .....	5.20	
09 39 00 00-0025 LF 5/16" Height, Curved Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE-RADIUS) .....	5.37	
09 39 00 00-0026 LF 3/8" Height, Curved Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE-RADIUS) .....	5.49	
09 39 00 00-0027 LF 1/2" Height, Curved Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE-RADIUS) .....	5.62	
09 39 00 00-0028 LF 9/16" Height, Aluminum Transition Trim For Tile (Schluter® RENO-T).....	4.10	
09 39 00 00-0029 LF 1" Height, Aluminum Transition Trim For Tile (Schluter® RENO-T) .....	5.62	
09 39 00 00-0030 LF 1/4" Height, Aluminum Transition Trim For Tile (Schluter® RENO-TK).....	5.23	
09 39 00 00-0031 LF 5/16" Height, Aluminum Transition Trim For Tile (Schluter® RENO-TK).....	5.50	
09 39 00 00-0032 LF 3/8" Height, Aluminum Transition Trim For Tile (Schluter® RENO-TK).....	5.77	
09 39 00 00-0033 LF 1/2" Height, Aluminum Transition Trim For Tile (Schluter® RENO-TK).....	6.98	
09 39 00 00-0034 LF 5/16" Height, Aluminum Transition Trim For Tile (Schluter® RENO-U).....	5.41	
09 39 00 00-0035 LF 3/8" Height, Aluminum Transition Trim For Tile (Schluter® RENO-U).....	5.68	
09 39 00 00-0036 LF 1/2" Height, Aluminum Transition Trim For Tile (Schluter® RENO-U).....	6.90	

<b>09 39 00 00-0037 Outside Wall Edge Protection And Transition Profiles For Tile (09 39)</b>		
09 39 00 00-0038 LF 1/4" Height, Aluminum Edge Protection Trim For Tile (Schluter® QUADEC).....	5.38	
09 39 00 00-0039 LF 5/16" Height, Aluminum Edge Protection Trim For Tile (Schluter® QUADEC).....	5.67	
09 39 00 00-0040 LF 3/8" Height, Aluminum Edge Protection Trim For Tile (Schluter® QUADEC).....	6.08	
09 39 00 00-0041 LF 1/2" Height, Aluminum Edge Protection Trim For Tile (Schluter® QUADEC).....	6.51	
09 39 00 00-0042 LF 1/4" Height, Aluminum Edge Protection Trim For Tile (Schluter® RONDEC).....	5.96	
09 39 00 00-0043 LF 5/16" Height, Aluminum Edge Protection Trim For Tile (Schluter® RONDEC).....	6.50	
09 39 00 00-0044 LF 3/8" Height, Aluminum Edge Protection Trim For Tile (Schluter® RONDEC).....	7.03	
09 39 00 00-0045 LF 1/2" Height, Aluminum Edge Protection Trim For Tile (Schluter® RONDEC).....	7.98	

**09 50 Ceilings (09)**

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

**09 51 Acoustical Ceilings (09 50)**

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

**09 51 13 Acoustical Panel Ceilings (09 51)**

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

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

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

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

09 51 13 00-0003 SF 2' x 2' x 3/4" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®) .....	7.14	0.48
For Up To 50, Add	1.70	
For >50 To 200, Add	1.03	
For >200 To 500, Add	0.44	
For >2,500 To 4,000, Deduct	-0.18	
For >4,000 To 5,000, Deduct	-0.36	
For >5,000, Deduct	-0.58	
For Individual Room Quantities <495, Add	1.03	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.12	
09 51 13 00-0004 SF 2' x 4' x 3/4" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®) .....	7.10	0.48
For Up To 50, Add	1.70	
For >50 To 200, Add	1.03	
For >200 To 500, Add	0.43	
For >2,500 To 4,000, Deduct	-0.18	
For >4,000 To 5,000, Deduct	-0.36	
For >5,000, Deduct	-0.57	
For Individual Room Quantities <495, Add	1.03	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.12	
09 51 13 00-0005 SF 2' x 2' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®) .....	7.56	0.60
For Up To 50, Add	1.81	
For >50 To 200, Add	1.10	
For >200 To 500, Add	0.46	
For >2,500 To 4,000, Deduct	-0.19	
For >4,000 To 5,000, Deduct	-0.38	
For >5,000, Deduct	-0.61	
For Individual Room Quantities <495, Add	1.10	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.13	



		<b>Finishes</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 00-0006	SF		2' x 4' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®) .....	7.63	0.60
			<i>For Up To 50, Add</i>	1.82	
			<i>For &gt;50 To 200, Add</i>	1.10	
			<i>For &gt;200 To 500, Add</i>	0.47	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.19	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.38	
			<i>For &gt;5,000, Deduct</i>	-0.61	
			<i>For Individual Room Quantities &lt;495, Add</i>	1.10	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Ceilings &gt;10' High, Add</i>	0.13	
09 51 13 00-0007	SF		2' x 2' x 1" Thick, Square or Beveled Tegular Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3352, 3354, and 3355) .....	7.83	0.60
			<i>For Up To 50, Add</i>	1.85	
			<i>For &gt;50 To 200, Add</i>	1.12	
			<i>For &gt;200 To 500, Add</i>	0.48	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.20	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.39	
			<i>For &gt;5,000, Deduct</i>	-0.63	
			<i>For Individual Room Quantities &lt;495, Add</i>	1.12	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Ceilings &gt;10' High, Add</i>	0.13	
09 51 13 00-0008	SF		2' x 4' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3353) .....	7.82	0.60
			<i>For Up To 50, Add</i>	1.85	
			<i>For &gt;50 To 200, Add</i>	1.12	
			<i>For &gt;200 To 500, Add</i>	0.48	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.20	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.39	
			<i>For &gt;5,000, Deduct</i>	-0.63	
			<i>For Individual Room Quantities &lt;495, Add</i>	1.12	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Ceilings &gt;10' High, Add</i>	0.13	
09 51 13 00-0009	SF		2' x 2' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™) .....	8.14	0.60
			<i>For Up To 50, Add</i>	1.90	
			<i>For &gt;50 To 200, Add</i>	1.15	
			<i>For &gt;200 To 500, Add</i>	0.49	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.20	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.41	
			<i>For &gt;5,000, Deduct</i>	-0.65	
			<i>For Individual Room Quantities &lt;495, Add</i>	1.15	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Ceilings &gt;10' High, Add</i>	0.13	
09 51 13 00-0010	SF		2' x 4' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™) .....	8.13	0.60
			<i>For Up To 50, Add</i>	1.90	
			<i>For &gt;50 To 200, Add</i>	1.15	
			<i>For &gt;200 To 500, Add</i>	0.49	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.20	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.41	
			<i>For &gt;5,000, Deduct</i>	-0.65	
			<i>For Individual Room Quantities &lt;495, Add</i>	1.15	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Ceilings &gt;10' High, Add</i>	0.13	
09 51 13 00-0011			<b>Mineral Fiber Panels</b> (09 51 13)		
09 51 13 00-0012			<b>Mineral Fiber Acoustical Ceiling Panels</b> (09 51 13 00-0011)		
			Note: Includes square or tegular edge and class A fire rating.		
09 51 13 00-0013	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega) .....	2.70	0.48
			<i>For Up To 50, Add</i>	1.04	
			<i>For &gt;50 To 200, Add</i>	0.59	
			<i>For &gt;200 To 500, Add</i>	0.21	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.07	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.14	
			<i>For &gt;5,000, Deduct</i>	-0.24	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.59	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	
09 51 13 00-0014	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega) .....	2.69	0.72
			<i>For Up To 50, Add</i>	1.04	
			<i>For &gt;50 To 200, Add</i>	0.59	
			<i>For &gt;200 To 500, Add</i>	0.21	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.07	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.13	
			<i>For &gt;5,000, Deduct</i>	-0.24	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.59	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	

**09 Finishes**

**09 50 Ceilings**

**09 51 Acoustical Ceilings**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0015	SF		2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega) .....	2.96	0.48
			<i>For Up To 50, Add</i>	1.08	
			<i>For &gt;50 To 200, Add</i>	0.61	
			<i>For &gt;200 To 500, Add</i>	0.23	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.07	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.15	
			<i>For &gt;5,000, Deduct</i>	-0.26	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.61	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	
09 51 13 00-0016	SF		2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega) .....	2.96	0.48
			<i>For Up To 50, Add</i>	1.08	
			<i>For &gt;50 To 200, Add</i>	0.61	
			<i>For &gt;200 To 500, Add</i>	0.23	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.07	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.15	
			<i>For &gt;5,000, Deduct</i>	-0.26	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.61	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	
09 51 13 00-0017	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega Fire Guard) .....	3.17	0.72
			<i>For Up To 50, Add</i>	1.11	
			<i>For &gt;50 To 200, Add</i>	0.63	
			<i>For &gt;200 To 500, Add</i>	0.24	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.08	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.16	
			<i>For &gt;5,000, Deduct</i>	-0.28	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.63	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	
09 51 13 00-0018	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega Fire Guard) .....	3.17	0.72
			<i>For Up To 50, Add</i>	1.11	
			<i>For &gt;50 To 200, Add</i>	0.63	
			<i>For &gt;200 To 500, Add</i>	0.24	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.08	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.16	
			<i>For &gt;5,000, Deduct</i>	-0.28	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.63	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	
09 51 13 00-0019	SF		2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega Fire Guard) .....	3.44	0.72
			<i>For Up To 50, Add</i>	1.15	
			<i>For &gt;50 To 200, Add</i>	0.66	
			<i>For &gt;200 To 500, Add</i>	0.25	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.09	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.17	
			<i>For &gt;5,000, Deduct</i>	-0.30	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.66	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	
09 51 13 00-0020	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Designer) .....	2.94	0.48
			<i>For Up To 50, Add</i>	1.07	
			<i>For &gt;50 To 200, Add</i>	0.61	
			<i>For &gt;200 To 500, Add</i>	0.23	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.07	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.15	
			<i>For &gt;5,000, Deduct</i>	-0.26	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.61	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	
09 51 13 00-0021	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Designer) .....	2.93	0.72
			<i>For Up To 50, Add</i>	1.07	
			<i>For &gt;50 To 200, Add</i>	0.61	
			<i>For &gt;200 To 500, Add</i>	0.23	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.07	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.15	
			<i>For &gt;5,000, Deduct</i>	-0.26	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.61	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	





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

09

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51	13 00-0022	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Designer) .....	3.34	0.48
			For Up To 50, Add	1.13	
			For >50 To 200, Add	0.65	
			For >200 To 500, Add	0.25	
			For >2,500 To 4,000, Deduct	-0.08	
			For >4,000 To 5,000, Deduct	-0.17	
			For >5,000, Deduct	-0.29	
			For Individual Room Quantities <495, Add	0.65	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51	13 00-0023	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured) .....	2.70	0.48
			For Up To 50, Add	1.04	
			For >50 To 200, Add	0.59	
			For >200 To 500, Add	0.21	
			For >2,500 To 4,000, Deduct	-0.07	
			For >4,000 To 5,000, Deduct	-0.14	
			For >5,000, Deduct	-0.24	
			For Individual Room Quantities <495, Add	0.59	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51	13 00-0024	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured) .....	2.69	0.48
			For Up To 50, Add	1.04	
			For >50 To 200, Add	0.59	
			For >200 To 500, Add	0.21	
			For >2,500 To 4,000, Deduct	-0.07	
			For >4,000 To 5,000, Deduct	-0.13	
			For >5,000, Deduct	-0.24	
			For Individual Room Quantities <495, Add	0.59	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51	13 00-0025	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured) .....	2.96	0.48
			For Up To 50, Add	1.08	
			For >50 To 200, Add	0.61	
			For >200 To 500, Add	0.23	
			For >2,500 To 4,000, Deduct	-0.07	
			For >4,000 To 5,000, Deduct	-0.15	
			For >5,000, Deduct	-0.26	
			For Individual Room Quantities <495, Add	0.61	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51	13 00-0026	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured) .....	2.72	0.48
			For Up To 50, Add	1.04	
			For >50 To 200, Add	0.59	
			For >200 To 500, Add	0.22	
			For >2,500 To 4,000, Deduct	-0.07	
			For >4,000 To 5,000, Deduct	-0.14	
			For >5,000, Deduct	-0.24	
			For Individual Room Quantities <495, Add	0.59	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51	13 00-0027	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured) .....	2.72	0.48
			For Up To 50, Add	1.04	
			For >50 To 200, Add	0.59	
			For >200 To 500, Add	0.22	
			For >2,500 To 4,000, Deduct	-0.07	
			For >4,000 To 5,000, Deduct	-0.14	
			For >5,000, Deduct	-0.24	
			For Individual Room Quantities <495, Add	0.59	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51	13 00-0028	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured) .....	3.09	0.48
			For Up To 50, Add	1.10	
			For >50 To 200, Add	0.63	
			For >200 To 500, Add	0.23	
			For >2,500 To 4,000, Deduct	-0.08	
			For >4,000 To 5,000, Deduct	-0.15	
			For >5,000, Deduct	-0.27	
			For Individual Room Quantities <495, Add	0.63	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0029	SF		2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.09	0.48
			<i>For Up To 50, Add</i>	1.10	
			<i>For &gt;50 To 200, Add</i>	0.63	
			<i>For &gt;200 To 500, Add</i>	0.23	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.08	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.15	
			<i>For &gt;5,000, Deduct</i>	-0.27	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.63	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	
09 51 13 00-0030	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.24	0.48
			<i>For Up To 50, Add</i>	1.12	
			<i>For &gt;50 To 200, Add</i>	0.64	
			<i>For &gt;200 To 500, Add</i>	0.24	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.08	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.16	
			<i>For &gt;5,000, Deduct</i>	-0.28	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.64	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	
09 51 13 00-0031	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.78	0.48
			<i>For Up To 50, Add</i>	1.20	
			<i>For &gt;50 To 200, Add</i>	0.69	
			<i>For &gt;200 To 500, Add</i>	0.27	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.09	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.19	
			<i>For &gt;5,000, Deduct</i>	-0.32	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.69	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	
09 51 13 00-0032	SF		2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.16	0.48
			<i>For Up To 50, Add</i>	1.11	
			<i>For &gt;50 To 200, Add</i>	0.63	
			<i>For &gt;200 To 500, Add</i>	0.24	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.08	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.16	
			<i>For &gt;5,000, Deduct</i>	-0.28	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.63	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	
09 51 13 00-0033	SF		2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	3.80	0.48
			<i>For Up To 50, Add</i>	1.20	
			<i>For &gt;50 To 200, Add</i>	0.70	
			<i>For &gt;200 To 500, Add</i>	0.27	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.10	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.19	
			<i>For &gt;5,000, Deduct</i>	-0.32	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.70	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	
09 51 13 00-0034	SF		30" x 60" x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured).....	2.98	0.48
			<i>For Up To 50, Add</i>	1.08	
			<i>For &gt;50 To 200, Add</i>	0.61	
			<i>For &gt;200 To 500, Add</i>	0.23	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.07	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.15	
			<i>For &gt;5,000, Deduct</i>	-0.26	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.61	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	
09 51 13 00-0035	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard).....	3.24	0.72
			<i>For Up To 50, Add</i>	1.12	
			<i>For &gt;50 To 200, Add</i>	0.64	
			<i>For &gt;200 To 500, Add</i>	0.24	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.08	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.16	
			<i>For &gt;5,000, Deduct</i>	-0.28	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.64	
			<i>Note: For use with projects &gt;500 SF</i>		
			<i>For Vertical Application, Add</i>	0.71	
			<i>For Ceilings &gt;10' High, Add</i>	0.12	



		<b>Finishes</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 00-0036 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard) .....	3.19	0.72
For Up To 50, Add	1.11	
For >50 To 200, Add	0.64	
For >200 To 500, Add	0.24	
For >2,500 To 4,000, Deduct	-0.08	
For >4,000 To 5,000, Deduct	-0.16	
For >5,000, Deduct	-0.28	
For Individual Room Quantities <495, Add	0.64	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0037 SF 2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard) .....	3.56	0.72
For Up To 50, Add	1.17	
For >50 To 200, Add	0.67	
For >200 To 500, Add	0.26	
For >2,500 To 4,000, Deduct	-0.09	
For >4,000 To 5,000, Deduct	-0.18	
For >5,000, Deduct	-0.31	
For Individual Room Quantities <495, Add	0.67	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0038 SF 2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard) .....	3.56	0.72
For Up To 50, Add	1.17	
For >50 To 200, Add	0.67	
For >200 To 500, Add	0.26	
For >2,500 To 4,000, Deduct	-0.09	
For >4,000 To 5,000, Deduct	-0.18	
For >5,000, Deduct	-0.31	
For Individual Room Quantities <495, Add	0.67	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0039 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ceramaguard Fine Fissured) .....	8.25	0.85
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0040 SF 2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™) .....	3.41	0.48
For Up To 50, Add	1.14	
For >50 To 200, Add	0.66	
For >200 To 500, Add	0.25	
For >2,500 To 4,000, Deduct	-0.09	
For >4,000 To 5,000, Deduct	-0.17	
For >5,000, Deduct	-0.30	
For Individual Room Quantities <495, Add	0.66	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0041 SF 2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™) .....	3.40	0.48
For Up To 50, Add	1.14	
For >50 To 200, Add	0.66	
For >200 To 500, Add	0.25	
For >2,500 To 4,000, Deduct	-0.09	
For >4,000 To 5,000, Deduct	-0.17	
For >5,000, Deduct	-0.29	
For Individual Room Quantities <495, Add	0.66	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0042 SF 2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™) .....	3.96	0.48
For Up To 50, Add	1.23	
For >50 To 200, Add	0.71	
For >200 To 500, Add	0.28	
For >2,500 To 4,000, Deduct	-0.10	
For >4,000 To 5,000, Deduct	-0.20	
For >5,000, Deduct	-0.34	
For Individual Room Quantities <495, Add	0.71	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0043 SF 2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™) .....	3.63	0.48
For Up To 50, Add	1.18	
For >50 To 200, Add	0.68	
For >200 To 500, Add	0.26	
For >2,500 To 4,000, Deduct	-0.09	
For >4,000 To 5,000, Deduct	-0.18	
For >5,000, Deduct	-0.31	
For Individual Room Quantities <495, Add	0.68	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	

## 09 Finishes

## 09 50 Ceilings

## 09 51 Acoustical Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0044	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune).....	3.58	0.48
			For Up To 50, Add	1.17	
			For >50 To 200, Add	0.67	
			For >200 To 500, Add	0.26	
			For >2,500 To 4,000, Deduct	-0.09	
			For >4,000 To 5,000, Deduct	-0.18	
			For >5,000, Deduct	-0.31	
			For Individual Room Quantities <495, Add	0.67	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0045	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune).....	3.59	0.48
			For Up To 50, Add	1.17	
			For >50 To 200, Add	0.68	
			For >200 To 500, Add	0.26	
			For >2,500 To 4,000, Deduct	-0.09	
			For >4,000 To 5,000, Deduct	-0.18	
			For >5,000, Deduct	-0.31	
			For Individual Room Quantities <495, Add	0.68	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0046	SF		2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune) .....	3.76	0.48
			For Up To 50, Add	1.20	
			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	-0.19	
			For >5,000, Deduct	-0.32	
			For Individual Room Quantities <495, Add	0.69	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0047	SF		2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune) .....	3.90	0.48
			For Up To 50, Add	1.22	
			For >50 To 200, Add	0.71	
			For >200 To 500, Add	0.27	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.20	
			For >5,000, Deduct	-0.33	
			For Individual Room Quantities <495, Add	0.71	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0048	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune Fire Guard).....	4.10	0.48
			For Up To 50, Add	1.25	
			For >50 To 200, Add	0.73	
			For >200 To 500, Add	0.28	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.21	
			For >5,000, Deduct	-0.35	
			For Individual Room Quantities <495, Add	0.73	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0049	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune Fire Guard).....	4.07	0.48
			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	-0.10	
			For >4,000 To 5,000, Deduct	-0.20	
			For >5,000, Deduct	-0.34	
			For Individual Room Quantities <495, Add	0.72	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0050	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa) .....	3.96	0.72
			For Up To 50, Add	1.23	
			For >50 To 200, Add	0.71	
			For >200 To 500, Add	0.28	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.20	
			For >5,000, Deduct	-0.34	
			For Individual Room Quantities <495, Add	0.71	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	



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

09

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0051	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa) .....	3.96	0.72
			For Up To 50, Add	1.23	
			For >50 To 200, Add	0.71	
			For >200 To 500, Add	0.28	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.20	
			For >5,000, Deduct	-0.34	
			For Individual Room Quantities <495, Add	0.71	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0052	SF		2' x 2' x 3/4" Thick, Beveled Tegal Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa) .....	4.27	0.48
			For Up To 50, Add	1.27	
			For >50 To 200, Add	0.74	
			For >200 To 500, Add	0.29	
			For >2,500 To 4,000, Deduct	-0.11	
			For >4,000 To 5,000, Deduct	-0.21	
			For >5,000, Deduct	-0.36	
			For Individual Room Quantities <495, Add	0.74	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0053	SF		2' x 4' x 3/4" Thick, Beveled Tegal Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa) .....	4.18	0.48
			For Up To 50, Add	1.26	
			For >50 To 200, Add	0.73	
			For >200 To 500, Add	0.29	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.21	
			For >5,000, Deduct	-0.35	
			For Individual Room Quantities <495, Add	0.73	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0054	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus) .....	5.08	0.72
			For Up To 50, Add	1.39	
			For >50 To 200, Add	0.82	
			For >200 To 500, Add	0.33	
			For >2,500 To 4,000, Deduct	-0.13	
			For >4,000 To 5,000, Deduct	-0.25	
			For >5,000, Deduct	-0.42	
			For Individual Room Quantities <495, Add	0.82	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0055	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus) .....	5.04	0.72
			For Up To 50, Add	1.39	
			For >50 To 200, Add	0.82	
			For >200 To 500, Add	0.33	
			For >2,500 To 4,000, Deduct	-0.13	
			For >4,000 To 5,000, Deduct	-0.25	
			For >5,000, Deduct	-0.42	
			For Individual Room Quantities <495, Add	0.82	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0056	SF		2' x 2' x 3/4" Thick, Beveled Tegal Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus) .....	5.08	0.72
			For Up To 50, Add	1.39	
			For >50 To 200, Add	0.82	
			For >200 To 500, Add	0.33	
			For >2,500 To 4,000, Deduct	-0.13	
			For >4,000 To 5,000, Deduct	-0.25	
			For >5,000, Deduct	-0.42	
			For Individual Room Quantities <495, Add	0.82	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0057	SF		2' x 4' x 3/4" Thick, Beveled Tegal Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus) .....	5.04	0.72
			For Up To 50, Add	1.39	
			For >50 To 200, Add	0.82	
			For >200 To 500, Add	0.33	
			For >2,500 To 4,000, Deduct	-0.13	
			For >4,000 To 5,000, Deduct	-0.25	
			For >5,000, Deduct	-0.42	
			For Individual Room Quantities <495, Add	0.82	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	

## 09 Finishes

## 09 50 Ceilings

## 09 51 Acoustical Ceilings



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0058	SF		2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus Second Look).....	5.56	0.48
			For Up To 50, Add	1.47	
			For >50 To 200, Add	0.87	
			For >200 To 500, Add	0.36	
			For >2,500 To 4,000, Deduct	-0.14	
			For >4,000 To 5,000, Deduct	-0.28	
			For >5,000, Deduct	-0.46	
			For Individual Room Quantities <495, Add	0.87	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0059	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra).....	5.52	0.72
			For Up To 50, Add	1.46	
			For >50 To 200, Add	0.87	
			For >200 To 500, Add	0.36	
			For >2,500 To 4,000, Deduct	-0.14	
			For >4,000 To 5,000, Deduct	-0.28	
			For >5,000, Deduct	-0.45	
			For Individual Room Quantities <495, Add	0.87	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0060	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra).....	5.50	0.72
			For Up To 50, Add	1.46	
			For >50 To 200, Add	0.87	
			For >200 To 500, Add	0.35	
			For >2,500 To 4,000, Deduct	-0.14	
			For >4,000 To 5,000, Deduct	-0.28	
			For >5,000, Deduct	-0.45	
			For Individual Room Quantities <495, Add	0.87	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0061	SF		2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra).....	5.93	0.48
			For Up To 50, Add	1.52	
			For >50 To 200, Add	0.91	
			For >200 To 500, Add	0.38	
			For >2,500 To 4,000, Deduct	-0.15	
			For >4,000 To 5,000, Deduct	-0.30	
			For >5,000, Deduct	-0.48	
			For Individual Room Quantities <495, Add	0.91	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0062	SF		2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra).....	5.93	0.48
			For Up To 50, Add	1.52	
			For >50 To 200, Add	0.91	
			For >200 To 500, Add	0.38	
			For >2,500 To 4,000, Deduct	-0.15	
			For >4,000 To 5,000, Deduct	-0.30	
			For >5,000, Deduct	-0.48	
			For Individual Room Quantities <495, Add	0.91	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0063	SF		2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®).....	5.54	0.48
			For Up To 50, Add	1.46	
			For >50 To 200, Add	0.87	
			For >200 To 500, Add	0.36	
			For >2,500 To 4,000, Deduct	-0.14	
			For >4,000 To 5,000, Deduct	-0.28	
			For >5,000, Deduct	-0.46	
			For Individual Room Quantities <495, Add	0.87	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0064	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®).....	5.54	0.48
			For Up To 50, Add	1.46	
			For >50 To 200, Add	0.87	
			For >200 To 500, Add	0.36	
			For >2,500 To 4,000, Deduct	-0.14	
			For >4,000 To 5,000, Deduct	-0.28	
			For >5,000, Deduct	-0.46	
			For Individual Room Quantities <495, Add	0.87	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	





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

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 51 13 00-0065 SF 2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®).....	5.54	0.48
For Up To 50, Add	1.46	
For >50 To 200, Add	0.87	
For >200 To 500, Add	0.36	
For >2,500 To 4,000, Deduct	-0.14	
For >4,000 To 5,000, Deduct	-0.28	
For >5,000, Deduct	-0.46	
For Individual Room Quantities <495, Add	0.87	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0066 SF 2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®).....	5.54	0.48
For Up To 50, Add	1.46	
For >50 To 200, Add	0.87	
For >200 To 500, Add	0.36	
For >2,500 To 4,000, Deduct	-0.14	
For >4,000 To 5,000, Deduct	-0.28	
For >5,000, Deduct	-0.46	
For Individual Room Quantities <495, Add	0.87	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0067 SF 2' x 2' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC).....	5.95	0.60
For Up To 50, Add	1.57	
For >50 To 200, Add	0.94	
For >200 To 500, Add	0.38	
For >2,500 To 4,000, Deduct	-0.15	
For >4,000 To 5,000, Deduct	-0.30	
For >5,000, Deduct	-0.49	
For Individual Room Quantities <495, Add	0.94	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.77	
For Ceilings >10' High, Add	0.13	
09 51 13 00-0068 SF 2' x 4' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC).....	5.95	0.60
For Up To 50, Add	1.57	
For >50 To 200, Add	0.94	
For >200 To 500, Add	0.38	
For >2,500 To 4,000, Deduct	-0.15	
For >4,000 To 5,000, Deduct	-0.30	
For >5,000, Deduct	-0.49	
For Individual Room Quantities <495, Add	0.94	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.77	
For Ceilings >10' High, Add	0.13	
09 51 13 00-0069 SF 2' x 2' x 7/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC).....	5.95	0.60
For Up To 50, Add	1.57	
For >50 To 200, Add	0.94	
For >200 To 500, Add	0.38	
For >2,500 To 4,000, Deduct	-0.15	
For >4,000 To 5,000, Deduct	-0.30	
For >5,000, Deduct	-0.49	
For Individual Room Quantities <495, Add	0.94	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.77	
For Ceilings >10' High, Add	0.13	
09 51 13 00-0070 SF 2' x 4' x 7/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC).....	5.95	0.60
For Up To 50, Add	1.57	
For >50 To 200, Add	0.94	
For >200 To 500, Add	0.38	
For >2,500 To 4,000, Deduct	-0.15	
For >4,000 To 5,000, Deduct	-0.30	
For >5,000, Deduct	-0.49	
For Individual Room Quantities <495, Add	0.94	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.77	
For Ceilings >10' High, Add	0.13	
09 51 13 00-0071 SF 2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™).....	6.21	0.48
For Up To 50, Add	1.56	
For >50 To 200, Add	0.94	
For >200 To 500, Add	0.39	
For >2,500 To 4,000, Deduct	-0.16	
For >4,000 To 5,000, Deduct	-0.31	
For >5,000, Deduct	-0.51	
For Individual Room Quantities <495, Add	0.94	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	

**09 Finishes**

**09 50 Ceilings**

**09 51 Acoustical Ceilings**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0072	SF		2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™) .....	6.22	0.48
			For Up To 50, Add	1.57	
			For >50 To 200, Add	0.94	
			For >200 To 500, Add	0.39	
			For >2,500 To 4,000, Deduct	-0.16	
			For >4,000 To 5,000, Deduct	-0.31	
			For >5,000, Deduct	-0.51	
			For Individual Room Quantities <495, Add	0.94	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0073	SF		2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™) .....	6.21	0.48
			For Up To 50, Add	1.56	
			For >50 To 200, Add	0.94	
			For >200 To 500, Add	0.39	
			For >2,500 To 4,000, Deduct	-0.16	
			For >4,000 To 5,000, Deduct	-0.31	
			For >5,000, Deduct	-0.51	
			For Individual Room Quantities <495, Add	0.94	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0074	SF		2' x 2' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™ High-NRC) .....	7.04	0.48
			For Up To 50, Add	1.74	
			For >50 To 200, Add	1.04	
			For >200 To 500, Add	0.44	
			For >2,500 To 4,000, Deduct	-0.18	
			For >4,000 To 5,000, Deduct	-0.35	
			For >5,000, Deduct	-0.57	
			For Individual Room Quantities <495, Add	1.04	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.77	
			For Ceilings >10' High, Add	0.13	
09 51 13 00-0075	SF		2' x 4' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™ High-NRC) .....	6.95	0.48
			For Up To 50, Add	1.72	
			For >50 To 200, Add	1.04	
			For >200 To 500, Add	0.43	
			For >2,500 To 4,000, Deduct	-0.17	
			For >4,000 To 5,000, Deduct	-0.35	
			For >5,000, Deduct	-0.56	
			For Individual Room Quantities <495, Add	1.04	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.77	
			For Ceilings >10' High, Add	0.13	
09 51 13 00-0076	SF		2' x 2' x 7/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™ High-NRC) .....	7.00	0.48
			For Up To 50, Add	1.73	
			For >50 To 200, Add	1.04	
			For >200 To 500, Add	0.44	
			For >2,500 To 4,000, Deduct	-0.18	
			For >4,000 To 5,000, Deduct	-0.35	
			For >5,000, Deduct	-0.57	
			For Individual Room Quantities <495, Add	1.04	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.77	
			For Ceilings >10' High, Add	0.13	
09 51 13 00-0077	SF		2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL) .....	6.55	0.48
			For Up To 50, Add	1.61	
			For >50 To 200, Add	0.97	
			For >200 To 500, Add	0.41	
			For >2,500 To 4,000, Deduct	-0.16	
			For >4,000 To 5,000, Deduct	-0.33	
			For >5,000, Deduct	-0.53	
			For Individual Room Quantities <495, Add	0.97	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	
09 51 13 00-0078	SF		2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL) .....	6.43	0.48
			For Up To 50, Add	1.60	
			For >50 To 200, Add	0.96	
			For >200 To 500, Add	0.40	
			For >2,500 To 4,000, Deduct	-0.16	
			For >4,000 To 5,000, Deduct	-0.32	
			For >5,000, Deduct	-0.52	
			For Individual Room Quantities <495, Add	0.96	
			Note: For use with projects >500 SF		
			For Vertical Application, Add	0.71	
			For Ceilings >10' High, Add	0.12	



<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 00-0079 SF 2' x 2' x 1" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla).....	7.11	0.60
For Up To 50, Add	1.75	
For >50 To 200, Add	1.05	
For >200 To 500, Add	0.44	
For >2,500 To 4,000, Deduct	-0.18	
For >4,000 To 5,000, Deduct	-0.36	
For >5,000, Deduct	-0.58	
For Individual Room Quantities <495, Add	1.05	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.77	
For Ceilings >10' High, Add	0.13	
09 51 13 00-0080 SF 2' x 4' x 1" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla).....	7.11	0.60
For Up To 50, Add	1.75	
For >50 To 200, Add	1.05	
For >200 To 500, Add	0.44	
For >2,500 To 4,000, Deduct	-0.18	
For >4,000 To 5,000, Deduct	-0.36	
For >5,000, Deduct	-0.58	
For Individual Room Quantities <495, Add	1.05	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.77	
For Ceilings >10' High, Add	0.13	
09 51 13 00-0081 SF 2' x 2' x 1" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla) .....	7.11	0.48
For Up To 50, Add	1.75	
For >50 To 200, Add	1.05	
For >200 To 500, Add	0.44	
For >2,500 To 4,000, Deduct	-0.18	
For >4,000 To 5,000, Deduct	-0.36	
For >5,000, Deduct	-0.58	
For Individual Room Quantities <495, Add	1.05	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.77	
For Ceilings >10' High, Add	0.13	
09 51 13 00-0082 SF 2' x 4' x 1" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla) .....	7.11	0.60
For Up To 50, Add	1.75	
For >50 To 200, Add	1.05	
For >200 To 500, Add	0.44	
For >2,500 To 4,000, Deduct	-0.18	
For >4,000 To 5,000, Deduct	-0.36	
For >5,000, Deduct	-0.58	
For Individual Room Quantities <495, Add	1.05	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.77	
For Ceilings >10' High, Add	0.13	
09 51 13 00-0083 SF 20" x 60" x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™ 2617).....	2.64	0.48
For Individual Room Quantities <495, Add	0.58	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0084 SF 20" x 60" x 5/8" Thick, Tapered Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™ 2627).....	2.71	0.48
For Individual Room Quantities <495, Add	0.59	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	
09 51 13 00-0085 SF 2' x 4' x 3/4" Tapered Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™ Illusion Basic Two 2742).....	3.99	0.48
For Individual Room Quantities <495, Add	0.72	
Note: For use with projects >500 SF		
For Vertical Application, Add	0.71	
For Ceilings >10' High, Add	0.12	
<b>09 51 13 00-0086 Wood Fiber Panels (09 51 13)</b>		
09 51 13 00-0087 SF 2' x 2' x 1/2" Wood Fiber Acoustical Ceiling Panels.....	6.09	0.72
For Up To 50, Add	1.78	
For >50 To 200, Add	1.04	
For >200 To 500, Add	0.41	
For >2,500 To 4,000, Deduct	-0.15	
For >4,000 To 5,000, Deduct	-0.30	
For >5,000, Deduct	-0.51	
For Individual Room Quantities <495, Add	1.04	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.16	
09 51 13 00-0088 SF 2' x 4' x 1/2" Wood Fiber Acoustical Ceiling Panels.....	5.87	0.72
For Up To 50, Add	1.66	
For >50 To 200, Add	0.98	
For >200 To 500, Add	0.39	
For >2,500 To 4,000, Deduct	-0.15	
For >4,000 To 5,000, Deduct	-0.29	
For >5,000, Deduct	-0.49	
For Individual Room Quantities <495, Add	0.98	
Note: For use with projects >500 SF		
For Ceilings >10' High, Add	0.15	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0089	SF		2' x 2' x 5/8" Wood Fiber Acoustical Ceiling Panels .....	7.84	0.72
			For Up To 50, Add	2.04	
			For >50 To 200, Add	1.22	
			For >200 To 500, Add	0.50	
			For >2,500 To 4,000, Deduct	-0.20	
			For >4,000 To 5,000, Deduct	-0.39	
			For >5,000, Deduct	-0.64	
			For Individual Room Quantities <495, Add	1.22	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.16	
09 51 13 00-0090	SF		2' x 4' x 5/8" Wood Fiber Acoustical Ceiling Panels .....	7.62	0.72
			For Up To 50, Add	1.92	
			For >50 To 200, Add	1.15	
			For >200 To 500, Add	0.48	
			For >2,500 To 4,000, Deduct	-0.19	
			For >4,000 To 5,000, Deduct	-0.38	
			For >5,000, Deduct	-0.62	
			For Individual Room Quantities <495, Add	1.15	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.15	
09 51 13 00-0091	SF		2' x 2' x 3/4" Wood Fiber Acoustical Ceiling Panels .....	9.53	0.72
			For Up To 50, Add	2.29	
			For >50 To 200, Add	1.39	
			For >200 To 500, Add	0.58	
			For >2,500 To 4,000, Deduct	-0.24	
			For >4,000 To 5,000, Deduct	-0.48	
			For >5,000, Deduct	-0.77	
			For Individual Room Quantities <495, Add	1.39	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.16	
09 51 13 00-0092	SF		2' x 4' x 3/4" Wood Fiber Acoustical Ceiling Panels .....	9.31	0.72
			For Up To 50, Add	2.17	
			For >50 To 200, Add	1.32	
			For >200 To 500, Add	0.56	
			For >2,500 To 4,000, Deduct	-0.23	
			For >4,000 To 5,000, Deduct	-0.47	
			For >5,000, Deduct	-0.75	
			For Individual Room Quantities <495, Add	1.32	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.15	
09 51 13 00-0093	SF		2' x 2' x 1" Wood Fiber Acoustical Ceiling Panels .....	7.11	0.72
			For Up To 50, Add	1.93	
			For >50 To 200, Add	1.14	
			For >200 To 500, Add	0.46	
			For >2,500 To 4,000, Deduct	-0.18	
			For >4,000 To 5,000, Deduct	-0.36	
			For >5,000, Deduct	-0.59	
			For Individual Room Quantities <495, Add	1.14	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.16	
09 51 13 00-0094	SF		2' x 4' x 1" Wood Fiber Acoustical Ceiling Panels .....	6.89	0.72
			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	-0.17	
			For >4,000 To 5,000, Deduct	-0.34	
			For >5,000, Deduct	-0.57	
			For Individual Room Quantities <495, Add	1.08	
			Note: For use with projects >500 SF		
			For Ceilings >10' High, Add	0.15	
<b>09 51 13 00-0095</b>			<b>Removal And Reinstallation Of Acoustical Ceiling Panels</b> <small>(09 51 13)</small>		
			Note: 2'x2' Or 2'x4'. Includes storage and cleaning.		
09 51 13 00-0096	SF		Removal And Reinstallation Of Acoustical Panels Only .....	2.48	
			For Up To 50, Add	1.36	
			For >50 To 200, Add	0.74	
			For >200 To 500, Add	0.25	
			For >2,500 To 4,000, Deduct	-0.06	
			For >4,000 To 5,000, Deduct	-0.12	
			For >5,000, Deduct	-0.25	
			For Ceilings >10' High, Add	0.19	
<b>09 51 23</b>			<b>Acoustical Tile Ceilings</b> <small>(09 51)</small>		
			Note: Includes fastening with staples and/or adhesive.		
<b>09 51 23 00-0001</b>			<b>Mineral Fiber Acoustical Tile Ceilings</b> <small>(09 51 23)</small>		
09 51 23 00-0002	SF		12" x 12" x 1/2" Tongue And Groove Mineral Fiber Acoustical Ceiling Tile .....	6.13	1.34
			For Furring 1 x 3 Strips 12" On Center, Add	0.50	
			For Up To 50, Add	2.13	
			For >50 To 200, Add	1.22	
			For >200 To 500, Add	0.46	
			For >2,500, Deduct	-0.31	
			For Ceilings >10' High, Add	0.23	



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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 23 00-0003	SF		12" x 12" x 5/8" Spline Mineral Fiber Acoustical Ceiling Tile..... <i>For Furring 1 x 3 Strips 12" On Center, Add</i> <i>For Up To 50, Add</i> <i>For &gt;50 To 200, Add</i> <i>For &gt;200 To 500, Add</i> <i>For &gt;2,500, Deduct</i> <i>For Placing Tiles In Suspended Ceiling System, Deduct</i> <i>For Ceilings &gt;10' High, Add</i>	7.29 0.50 2.31 1.34 0.52 -0.36 -0.50 0.23	1.34
09 51 23 00-0004	SF		12" x 12" x 3/4" Spline Mineral Fiber Acoustical Ceiling Tile..... <i>For Furring 1 x 3 Strips 12" On Center, Add</i> <i>For Up To 50, Add</i> <i>For &gt;50 To 200, Add</i> <i>For &gt;200 To 500, Add</i> <i>For &gt;2,500, Deduct</i> <i>For Placing Tiles In Suspended Ceiling System, Deduct</i> <i>For Ceilings &gt;10' High, Add</i>	8.22 0.50 2.45 1.43 0.56 -0.41 -0.50 0.23	1.34
<b>09 51 23 00-0005</b>			<b>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..... <i>For Furring 1 x 3 Strips 12" On Center, Add</i> <i>For Up To 50, Add</i> <i>For &gt;50 To 200, Add</i> <i>For &gt;200 To 500, Add</i> <i>For &gt;2,500, Deduct</i> <i>For Ceilings &gt;10' High, Add</i>	5.65 0.50 2.06 1.17 0.43 -0.28 0.23	1.34
<b>09 51 33</b>			<b>Acoustical Metal Pan Ceilings (09 51)</b>		
<b>09 51 33 13</b>			<b>Acoustical Snap-in Metal Pan Ceilings (09 51 33)</b>		
<b>09 51 33 13-0001</b>			<b>Galvanized Steel, Acoustical Snap-In Metal Ceiling Panels (09 51 33 13)</b>		
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™).....	22.51	1.06
09 51 33 13-0003	SF		24" x 24", Perforated, Tamper-Resistant, 18 Gauge, Galvanized Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ SecureLock™).....	24.09	1.06
<b>09 51 33 13-0004</b>			<b>Aluminum, Acoustical Snap-In Metal Ceiling Panels (09 51 33 13)</b>		
09 51 33 13-0005	SF		24" x 24", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	16.76	1.21
09 51 33 13-0006	SF		24" x 24", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	28.48	1.21
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™).....	55.79	1.21
09 51 33 13-0008	SF		24" x 24", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.23	1.21
09 51 33 13-0009	SF		24" x 24", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	17.70	1.21
09 51 33 13-0010	SF		24" x 24", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	27.75	1.21
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™).....	55.37	1.21
09 51 33 13-0012	SF		24" x 24", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.03	1.21
09 51 33 13-0013	SF		30" x 30", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	22.83	1.21
09 51 33 13-0014	SF		30" x 30", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	30.05	1.21
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™).....	61.55	1.21
09 51 33 13-0016	SF		30" x 30", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	29.73	1.21
09 51 33 13-0017	SF		30" x 30", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	24.19	1.21
09 51 33 13-0018	SF		30" x 30", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	30.78	1.21
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™).....	63.64	1.21
09 51 33 13-0020	SF		30" x 30", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	30.47	1.21
09 51 33 13-0021	SF		12" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	20.63	1.21
09 51 33 13-0022	SF		12" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	33.82	1.21
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™).....	60.19	1.21
09 51 33 13-0024	SF		12" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	29.00	1.21
09 51 33 13-0025	SF		12" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	22.20	1.21
09 51 33 13-0026	SF		12" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	34.23	1.21



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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™).....	62.39	1.21
09 51 33 13-0028 SF 12" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	29.94	1.21
09 51 33 13-0029 SF 24" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	16.32	1.21
09 51 33 13-0030 SF 24" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	25.11	1.21
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™).....	52.32	1.21
09 51 33 13-0032 SF 24" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	23.85	1.21
09 51 33 13-0033 SF 24" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	17.36	1.21
09 51 33 13-0034 SF 24" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	24.90	1.21
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™).....	52.42	1.21
09 51 33 13-0036 SF 24" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™).....	23.85	1.21
<b>09 51 33 23 Acoustical Lay-in Metal Pan Ceilings (09 51 33)</b>		
<b>09 51 33 23-0001 Acoustical Lay-In Metal Pan Ceilings (09 51 33 23)</b>		
<b>09 51 33 23-0002 Aluminum, Acoustical Lay-In Metal Ceiling Panels (09 51 33 23-0001)</b>		
09 51 33 23-0003 SF 24" x 24", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	17.52	0.91
For Walls >10' High, Add	3.50	
09 51 33 23-0004 SF 24" x 24", Unperforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	19.87	0.91
For Walls >10' High, Add	3.97	
09 51 33 23-0005 SF 24" x 24", Unperforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	29.29	0.91
For Walls >10' High, Add	5.86	
09 51 33 23-0006 SF 24" x 24", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	24.84	0.91
For Walls >10' High, Add	4.97	
09 51 33 23-0007 SF 24" x 24", Perforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	26.68	0.91
For Walls >10' High, Add	5.34	
09 51 33 23-0008 SF 24" x 24", Perforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	42.11	0.91
For Walls >10' High, Add	8.42	
09 51 33 23-0009 SF 30" x 30", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	26.27	0.91
For Walls >10' High, Add	5.25	
09 51 33 23-0010 SF 30" x 30", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	32.63	0.91
For Walls >10' High, Add	6.53	
09 51 33 23-0011 SF 48" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	26.41	0.91
For Walls >10' High, Add	5.28	
09 51 33 23-0012 SF 48" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	32.82	0.91
For Walls >10' High, Add	6.56	
09 51 33 23-0013 SF 12" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	26.54	0.91
For Walls >10' High, Add	5.31	
09 51 33 23-0014 SF 12" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	32.69	0.91
For Walls >10' High, Add	6.54	
09 51 33 23-0015 SF 24" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	26.54	0.91
For Walls >10' High, Add	5.31	
09 51 33 23-0016 SF 24" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™).....	32.95	0.91
For Walls >10' High, Add	6.59	
<b>09 51 33 23-0017 Steel, Acoustical Lay-In Metal Ceiling Panels (09 51 33 23-0001)</b>		
09 51 33 23-0018 SF 24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	22.67	0.91
For Walls >10' High, Add	4.53	
09 51 33 23-0019 SF 24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	27.06	0.91
For Walls >10' High, Add	5.41	
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®).....	29.05	0.91
For Walls >10' High, Add	5.81	
09 51 33 23-0021 SF 24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	27.27	0.91
For Walls >10' High, Add	5.45	
09 51 33 23-0022 SF 24" x 24", Perforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	28.00	0.91
For Walls >10' High, Add	5.60	
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®).....	29.68	0.91
For Walls >10' High, Add	5.94	
<b>09 51 33 33 Acoustical Tegular Lay-in Metal Pan Ceilings (09 51 33)</b>		
<b>09 51 33 33-0001 Acoustical Tegular Lay-In Metal Pan Ceilings (09 51 33 33)</b>		
<b>09 51 33 33-0002 Steel, Acoustical Tegular Lay-In Metal Pan Ceilings (09 51 33 33-0001)</b>		
09 51 33 33-0003 SF 24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	16.49	0.91





		<b>Finishes</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 33-0004	SF		24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	18.59	0.91
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™).....	26.33	0.91
09 51 33 33-0006	SF		24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	18.79	0.91
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™).....	21.31	0.91
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™).....	28.74	0.91

**09 53 Acoustical Ceiling Suspension Assemblies** (09 50)

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

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

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

09 53 23 00-0002	SF		1' x 1' Grid, Concealed, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System .....	4.47	0.60
			Note: Excludes ceiling tile.		
			For Fastening To Concrete, Add	1.43	
			For Fastening To Steel, Add	1.56	
			For Vertical Application, Add	2.30	
			For Individual Room Quantities <495, Add	0.49	
			Note: For use with projects >500 SF		
			For Up To 50, Add	1.72	
			For >50 To 200, Add	0.97	
			For >200 To 500, Add	0.36	
			For >2,500 To 4,000, Deduct	-0.10	
			For >4,000 To 5,000, Deduct	-0.19	
			For >5,000, Deduct	-0.27	
			For Ceilings >10' High, Add	0.20	
09 53 23 00-0003	SF		1' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	3.62	0.60
			For UL Listed (Fire Guard), Add	0.21	
			For 1-1/2" Wide Faced Grid, Add	0.40	
			For Fastening To Concrete, Add	1.39	
			For Fastening To Steel, Add	1.52	
			For Vertical Application, Add	1.93	
			For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
			For Individual Room Quantities <495, Add	0.40	
			Note: For use with projects >500 SF		
			For Aluminum T-Bar System, Add	0.64	
			For Up To 50, Add	1.42	
			For >50 To 200, Add	0.80	
			For >200 To 500, Add	0.29	
			For >2,500 To 4,000, Deduct	-0.08	
			For >4,000 To 5,000, Deduct	-0.15	
			For >5,000, Deduct	-0.22	
			For Ceilings >10' High, Add	0.17	
09 53 23 00-0004	SF		2' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	3.05	0.60
			For UL Listed (Fire Guard), Add	0.15	
			For 1-1/2" Wide Faced Grid, Add	0.29	
			For Fastening To Concrete, Add	1.37	
			For Fastening To Steel, Add	1.50	
			For Vertical Application, Add	1.77	
			For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
			For Individual Room Quantities <495, Add	0.35	
			Note: For use with projects >500 SF		
			For Aluminum T-Bar System, Add	0.46	
			For Up To 50, Add	1.27	
			For >50 To 200, Add	0.71	
			For >200 To 500, Add	0.25	
			For >2,500 To 4,000, Deduct	-0.07	
			For >4,000 To 5,000, Deduct	-0.13	
			For >5,000, Deduct	-0.19	
			For Black Grid, Add	0.13	
			For Ceilings >10' High, Add	0.15	
			For Concealed Spline Grid, Add	0.46	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0005 SF 2' x 4' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System.....	2.54	0.60
For UL Listed (Fire Guard), Add	0.13	
For 1-1/2" Wide Faced Grid, Add	0.24	
For Fastening To Concrete, Add	1.34	
For Fastening To Steel, Add	1.47	
For Vertical Application, Add	1.70	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.30	
Note: For use with projects >500 SF		
For Aluminum T-Bar System, Add	0.38	
For Up To 50, Add	1.06	
For >50 To 200, Add	0.59	
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 Black Grid, Add	0.11	
For Ceilings >10' High, Add	0.13	
For Concealed Spline Grid, Add	0.38	
09 53 23 00-0006 SF 1'-8" To 2' x 5' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System .....	2.23	0.60
For UL Listed (Fire Guard), Add	0.12	
For 1-1/2" Wide Faced Grid, Add	0.22	
For Fastening To Concrete, Add	1.32	
For Fastening To Steel, Add	1.45	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.26	
Note: For use with projects >500 SF		
For Aluminum T-Bar System, Add	0.35	
For Up To 50, Add	0.92	
For >50 To 200, Add	0.52	
For >200 To 500, Add	0.18	
For >2,500 To 4,000, Deduct	-0.05	
For >4,000 To 5,000, Deduct	-0.10	
For >5,000, Deduct	-0.14	
For Ceilings >10' High, Add	0.11	
09 53 23 00-0007 SF 2' x 2' Grid, Hot Dipped Galvanized Steel, 9/16" T Bar Ceiling Suspension System.....	3.27	0.60
For UL Listed (Fire Guard), Add	0.19	
For Fastening To Concrete, Add	1.37	
For Fastening To Steel, Add	1.50	
For Vertical Application, Add	1.77	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.37	
Note: For use with projects >500 SF		
For Up To 50, Add	1.30	
For >50 To 200, Add	0.73	
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	-0.20	
For Black Grid, Add	0.16	
For Ceilings >10' High, Add	0.15	
09 53 23 00-0008 SF 2' x 4' Grid, Hot Dipped Galvanized Steel, 9/16" T Bar Ceiling Suspension System.....	2.71	0.60
For UL Listed (Fire Guard), Add	0.15	
For Fastening To Concrete, Add	1.34	
For Fastening To Steel, Add	1.47	
For Vertical Application, Add	1.70	
For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
For Individual Room Quantities <495, Add	0.31	
Note: For use with projects >500 SF		
For Up To 50, Add	1.09	
For >50 To 200, Add	0.61	
For >200 To 500, Add	0.22	
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	0.13	
For Ceilings >10' High, Add	0.13	
<b>09 53 23 00-0009 Ceiling Suspension System Accessories (09 53 23)</b>		
09 53 23 00-0010 LF Pencil Rod Support For Suspended Ceiling with Accessories .....	1.47	
09 53 23 00-0011 LF 1" x 1/8" Flat Bar Bracing For Suspended Ceiling .....	3.59	1.70
For 304 Stainless Steel, Add	2.96	
For 316 Stainless Steel, Add	3.33	
For Aluminum, Add	0.19	
For Galvanized Steel, Add	0.64	
09 53 23 00-0012 LF 1" x 3/16" Flat Bar Bracing For Suspended Ceiling.....	5.12	1.82
For 304 Stainless Steel, Add	4.50	
For 316 Stainless Steel, Add	5.06	
For Aluminum, Add	0.28	
For Galvanized Steel, Add	0.98	
09 53 23 00-0013 LF 1-1/2" x 1/4" Flat Bar Bracing For Suspended Ceiling .....	7.16	1.94
For 304 Stainless Steel, Add	9.01	
For 316 Stainless Steel, Add	10.11	
For Aluminum, Add	0.57	
For Galvanized Steel, Add	1.96	



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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0014	EA		2', Exposed 15/16" Hot-dipped Galvanized Steel, Suspended Ceiling Cross Tee ..... 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.	7.22	0.35
09 53 23 00-0015	EA		Lateral Support For Suspended Ceiling Channel, Installed 12'-0" On Center Maximum ..... Note: Includes vertical center strut and four 12 gauge diagonal wires.	30.79	9.11
09 53 23 00-0016	EA		Up To 30" Compression Posts, Telescopic, With Splay Wires, Attached To Structure.....	75.81	24.64
09 53 23 00-0017	EA		>30" To 48" Compression Posts, Telescopic, With Splay Wires, Attached To Structure.....	78.46	25.11
09 53 23 00-0018	EA		>48" To 84" Compression Posts, Telescopic, With Splay Wires, Attached To Structure.....	87.36	25.11
<b>09 53 23 00-0019</b>			<b>Removal And Reinstallation Of Acoustical Ceiling Suspension Assembly</b> (09 53 23) Note: 2'x2' Or 2'x4'. Includes storage and cleaning.		
09 53 23 00-0020	SF		Removal And Reinstallation Of Acoustical Ceiling Tile And Grid, 2' x 2' Or 2' x 4' ..... Note: Suspension system tie wire, wall angles and bracing to remain in place.	3.35	
			<i>For Up To 50, Add</i>	1.84	
			<i>For &gt;50 To 200, Add</i>	1.01	
			<i>For &gt;200 To 500, Add</i>	0.34	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.08	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.17	
			<i>For &gt;5,000, Deduct</i>	-0.25	
			<i>For Ceilings &gt;10' High, Add</i>	0.25	
09 53 23 00-0021	SF		Removal And Reinstallation Of Grid System Only ..... Note: Suspension system tie wire, wall angles and bracing to remain in place.	1.46	
			<i>For Up To 50, Add</i>	0.80	
			<i>For &gt;50 To 200, Add</i>	0.44	
			<i>For &gt;200 To 500, Add</i>	0.15	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.04	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.07	
			<i>For &gt;5,000, Deduct</i>	-0.11	
			<i>For Ceilings &gt;10' High, Add</i>	0.11	
<b>09 54</b>			<b>Specialty Ceilings</b> (09 50)		
<b>09 54 16</b>			<b>Luminous Ceilings</b> (09 54)		
<b>09 54 16 00-0001</b>			<b>Translucent Ceiling Panels</b> (09 54 16)		
09 54 16 00-0002	SF		2' x 2' x 0.013" Thick, Rigid Vinyl Plastic, Translucent Ceiling Panel..... <i>For Ceilings &gt;10' High, Add</i> <i>For &gt;100 To 200, Deduct</i> <i>For &gt;200 To 300, Deduct</i> <i>For &gt;300, Deduct</i>	3.59 0.10 -0.15 -0.40 -0.69	0.60
<b>09 54 23</b>			<b>Linear Metal Ceilings</b> (09 54)		
<b>09 54 23 00-0001</b>			<b>Linear Ceiling Systems</b> (09 54 23)		
<b>09 54 23 00-0002</b>			<b>0.032" Aluminum, Linear Ceiling Systems</b> (09 54 23 00-0001) Note: For flat ceilings. Includes round or box style panels with KYNAR 500® or HYLAR 5000® PVDF finish. Includes ceiling suspension system and flush or recessed filler strips.		
09 54 23 00-0003	SF		4" Panel Width, 0.032" Aluminum, Linear Ceiling System ..... <i>For Up To 50, Add</i> <i>For &gt;50 To 200, Add</i> <i>For &gt;200 To 500, Add</i> <i>For &gt;2,500, Deduct</i> <i>For Ceilings &gt;10' High, Add</i> <i>For Linear Ceiling Systems Without Filler Strips, Deduct</i> <i>For Curved Ceilings, Add</i>	22.53 5.89 3.51 1.44 -1.13 0.47 -4.02 1.48	2.62
09 54 23 00-0004	SF		8" Panel Width, 0.032" Aluminum, Linear Ceiling System ..... <i>For Up To 50, Add</i> <i>For &gt;50 To 200, Add</i> <i>For &gt;200 To 500, Add</i> <i>For &gt;2,500, Deduct</i> <i>For Ceilings &gt;10' High, Add</i> <i>For Linear Ceiling Systems Without Filler Strips, Deduct</i> <i>For Curved Ceilings, Add</i>	18.23 5.19 3.05 1.22 -0.91 0.46 -2.00 1.45	2.62
09 54 23 00-0005	SF		12" Panel Width, 0.032" Aluminum, Linear Ceiling System ..... <i>For Up To 50, Add</i> <i>For &gt;50 To 200, Add</i> <i>For &gt;200 To 500, Add</i> <i>For &gt;2,500, Deduct</i> <i>For Ceilings &gt;10' High, Add</i> <i>For Linear Ceiling Systems Without Filler Strips, Deduct</i> <i>For Curved Ceilings, Add</i>	16.56 4.89 2.86 1.13 -0.83 0.45 -1.33 1.43	2.62
<b>09 54 23 00-0006</b>			<b>Tin Ceilings</b> (09 54 23)		
09 54 23 00-0007	SF		2' x 2' Tin Ceiling Embossed Panels..... <i>For Up To 50, Add</i> <i>For &gt;50 To 200, Add</i> <i>For &gt;200 To 500, Add</i> <i>For &gt;2,500, Deduct</i> <i>For Ceilings &gt;10' High, Add</i>	22.21 5.29 3.20 1.36 -1.11 0.37	4.06

<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 00-0008	SF		12" x 12" Tin Ceiling Embossed Plates.....	32.76	2.62
			<i>For Up To 50, Add</i>	6.97	
			<i>For &gt;50 To 200, Add</i>	4.31	
			<i>For &gt;200 To 500, Add</i>	1.90	
			<i>For &gt;2,500, Deduct</i>	-1.64	
			<i>For Ceilings &gt;10' High, Add</i>	0.39	
09 54 23 00-0009	SF		12" x 24" Tin Ceiling Embossed Plates.....	23.98	2.62
			<i>For Up To 50, Add</i>	5.66	
			<i>For &gt;50 To 200, Add</i>	3.43	
			<i>For &gt;200 To 500, Add</i>	1.46	
			<i>For &gt;2,500, Deduct</i>	-1.20	
			<i>For Ceilings &gt;10' High, Add</i>	0.39	
09 54 23 00-0010	SF		24" x 24" Tin Ceiling Embossed Plates.....	22.03	2.62
			<i>For Up To 50, Add</i>	5.21	
			<i>For &gt;50 To 200, Add</i>	3.16	
			<i>For &gt;200 To 500, Add</i>	1.34	
			<i>For &gt;2,500, Deduct</i>	-1.10	
			<i>For Ceilings &gt;10' High, Add</i>	0.36	
09 54 23 00-0011	SF		24" x 48" Tin Ceiling Embossed Plates.....	19.22	1.96
			<i>For Up To 50, Add</i>	4.55	
			<i>For &gt;50 To 200, Add</i>	2.75	
			<i>For &gt;200 To 500, Add</i>	1.17	
			<i>For &gt;2,500, Deduct</i>	-0.96	
			<i>For Ceilings &gt;10' High, Add</i>	0.31	
09 54 23 00-0012	LF		3" Or 4" Wide Embossed Molding.....	15.27	3.93
			<i>For Ceilings &gt;10' High, Add</i>	0.57	
09 54 23 00-0013	LF		6" Wide Embossed Molding.....	19.05	4.58
			<i>For Ceilings &gt;10' High, Add</i>	0.64	
09 54 23 00-0014	LF		12" Wide Embossed Molding.....	25.53	5.37
			<i>For Ceilings &gt;10' High, Add</i>	0.80	
09 54 23 00-0015	EA		3", 4" Or 6" Wide Embossed Cross, Tee Or Ell.....	44.33	12.42
			<i>For Ceilings &gt;10' High, Add</i>	1.82	
09 54 23 00-0016	EA		12" Wide Embossed Cross, Tee Or Ell.....	61.26	14.52
			<i>For Ceilings &gt;10' High, Add</i>	2.18	

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

**09 57 63 High Impact Ceilings** (09 57)

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

09 57 63 00-0002	SF		Polyvinyl Chloride Face High Impact Ceiling Panels.....	9.51	1.21
			<i>For Ceilings &gt;10' High, Add</i>	0.15	
09 57 63 00-0003	EA		High Impact Clips.....	5.00	0.97
			<i>For Ceilings &gt;10' High, Add</i>	0.23	

**09 60 Flooring** (09)

Note: Perform moisture testing as recommended by manufacturer.

**09 61 Flooring Treatment** (09 60)

**09 61 13 Slip-Resistant Flooring Treatment** (09 61)

**09 61 13 00-0001 Anti-Slip Tape** (09 61 13)

Note: Grit sandpaper surface with adhesive back.

09 61 13 00-0002	LF		1" Anti-Slip Tape.....	3.16	2.42
09 61 13 00-0003	LF		2" Anti-Slip Tape.....	3.99	2.67
09 61 13 00-0004	LF		3" Anti-Slip Tape.....	4.80	2.94
09 61 13 00-0005	LF		4" Anti-Slip Tape.....	5.55	3.22
09 61 13 00-0006	LF		6" Anti-Slip Tape.....	7.07	3.55
09 61 13 00-0007	LF		12" Anti-Slip Tape.....	12.32	5.32
09 61 13 00-0008	LF		24" Anti-Slip Tape.....	17.45	7.99

**09 63 Masonry Flooring** (09 60)

**09 63 13 Brick Flooring** (09 63)

**09 63 13 00-0001 Clay Bricks** (09 63 13)

09 63 13 00-0002	SF		2-1/4" Thick Clay Brick Floor.....	31.14	10.14
			<i>For Basket Weave Pattern, Add</i>	2.17	
			<i>For Herringbone Pattern, Add</i>	2.89	
			<i>For Epoxy Joints, Add</i>	5.33	
09 63 13 00-0003	SF		3" Thick Clay Brick Floor.....	35.29	10.14
			<i>For Basket Weave Pattern, Add</i>	2.17	
			<i>For Herringbone Pattern, Add</i>	2.89	
			<i>For Epoxy Joints, Add</i>	5.33	
09 63 13 00-0004	SF		1/2" Thick Unglazed Clay Brick Floor.....	19.47	10.14
			<i>For Basket Weave Pattern, Add</i>	2.17	
			<i>For Herringbone Pattern, Add</i>	2.89	
			<i>For Epoxy Joints, Add</i>	5.33	



		<b>Finishes</b>	<b>09</b>
		Flooring	09 60
		Masonry Flooring	09 63

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 63 13 00-0005	SF		1/2" Thick Glazed Clay Brick Floor ..... <i>For Basket Weave Pattern, Add</i> <i>For Herringbone Pattern, Add</i> <i>For Epoxy Joints, Add</i>	23.23 2.17 2.89 5.33	10.14
09 63 13 00-0006	SF		3/4" Thick Unglazed Clay Brick Floor..... <i>For Basket Weave Pattern, Add</i> <i>For Herringbone Pattern, Add</i> <i>For Epoxy Joints, Add</i>	21.15 2.17 2.89 5.33	10.14
09 63 13 00-0007	SF		3/4" Thick Glazed Clay Brick Floor ..... <i>For Basket Weave Pattern, Add</i> <i>For Herringbone Pattern, Add</i> <i>For Epoxy Joints, Add</i>	26.15 2.17 2.89 5.33	10.14
09 63 13 00-0008	SF		15/16" Thick Unglazed Clay Brick Floor..... <i>For Basket Weave Pattern, Add</i> <i>For Herringbone Pattern, Add</i> <i>For Epoxy Joints, Add</i>	22.77 2.17 2.89 5.33	10.14
09 63 13 00-0009	SF		15/16" Thick Glazed Clay Brick Floor ..... <i>For Basket Weave Pattern, Add</i> <i>For Herringbone Pattern, Add</i> <i>For Epoxy Joints, Add</i>	29.10 2.17 2.89 5.33	10.14
<b>09 63 43 Composition Stone Flooring (09 63)</b>					
09 63 43 00-0001			Cupric Oxychloride Cement, Seamless Flooring System (09 63 43) Note: Chemical and slip resistant. OSHA and USDA approved.		
09 63 43 00-0002	SF		3/8" Thick, Cupric Oxychloride Cement, Seamless Flooring System, Trowel Applied .....	18.51	5.81
<b>09 64 Wood Flooring (09 60)</b>					
<b>09 64 13 Wood Flooring Underlayment (09 64)</b>					
09 64 13 00-0001			Wood Flooring Underlayment (09 64 13)		
09 64 13 00-0002	SF		Regular Weight Red Rosin Paper, Wood Flooring Underlayment .....	0.52	
09 64 13 00-0003	SF		Heavy Weight Red Rosin Paper, Wood Flooring Underlayment.....	0.53	
09 64 13 00-0004	SF		30 LB, Waxed Paper, Wood Flooring Underlayment .....	0.56	
09 64 13 00-0005	SF		15 LB, Asphalt Saturated Organic Felt, Wood Flooring Underlayment.....	0.62	
09 64 13 00-0006	SF		6 Mil Thick, Polyethylene Film, Wood Flooring Underlayment.....	0.56	
09 64 13 00-0007	SF		8 Mil Thick, Polyethylene Film, Wood Flooring Underlayment.....	0.62	
09 64 13 00-0008	SF		1/8" Thick, Natural Cork, Wood Flooring Underlayment .....	2.36	0.36
09 64 13 00-0009	SF		1/4" Thick, Natural Cork, Wood Flooring Underlayment .....	2.47	0.36
09 64 13 00-0010	SF		3/32" Thick, Polyethylene Foam, Wood Flooring Underlayment (Roberts® Unison™ 70-025-15) .....	0.90	
09 64 13 00-0011	SF		2.0mm Thick, Progressive Foam Technology, Wood Flooring Underlayment (Roberts® Quiet Cushion 70-180).....	1.11	
09 64 13 00-0012	SF		4.0mm Thick, Compressed Fiber, Wood Flooring Underlayment (Roberts® Super Felt 70-193).....	1.19	
09 64 13 00-0013	SF		2.5mm Thick, Closed Cell Foam, Wood Flooring Underlayment (Roberts® Black Jack™ 70-026) .....	1.44	
09 64 13 00-0014	SF		1/8" Thick, Moisture Barrier, Sound Reduction And Cushioning, Wood Flooring Underlayment (Roberts® AirGuard™ 70-105) .....	1.46	0.24
<b>09 64 23 Wood Parquet Flooring (09 64)</b>					
Note: All wood parquet flooring is prefinished at factory.					
09 64 23 00-0001			Hardwood Parquet Flooring (09 64 23)		
09 64 23 00-0002	SF		5/16" Thick Oak Parquet Flooring..... <i>For Up To 20, Add</i> <i>For &gt;20 To 50, Add</i> <i>For &gt;50 To 100, Add</i> <i>For &gt;100 To 300, Add</i>	12.80 5.33 2.80 1.40 0.70	1.21
<b>09 64 29 Wood Strip and Plank Flooring (09 64)</b>					
Note: All wood strip flooring is unfinished, tongue and groove.					
09 64 29 00-0001			Unfinished Fir, Wood Strip Flooring (09 64 29)		
09 64 29 00-0002	SF		3-1/8" Plank Width, 3/4" Thick, Plain Sawn, Clear Vertical Grain (C Or Better) Unfinished Fir, Wood Strip Flooring .....	13.60	1.21
			<i>For Factory Finish, Add</i>	0.82	
			<i>For Random Width Floor, Add</i>	3.13	
			<i>For Up To 20, Add</i>	4.49	
			<i>For &gt;20 To 50, Add</i>	2.45	
			<i>For &gt;50 To 100, Add</i>	1.23	
			<i>For &gt;100 To 300, Add</i>	0.61	
09 64 29 00-0003			Unfinished Oak, Wood Strip Flooring (09 64 29)		
09 64 29 00-0004			Unfinished White Oak, Wood Strip Flooring (09 64 29 00-0003)		
09 64 29 00-0005	SF		2-1/4" Plank Width, 3/4" Thick, Plain Sawn, #2 Common Unfinished White Oak, Wood Strip Flooring .....	11.38	1.21
			<i>For Factory Finish, Add</i>	0.43	
			<i>For Random Width Floor, Add</i>	2.49	
			<i>For Up To 20, Add</i>	4.92	
			<i>For &gt;20 To 50, Add</i>	2.56	
			<i>For &gt;50 To 100, Add</i>	1.28	
			<i>For &gt;100 To 300, Add</i>	0.64	

**09 Finishes**  
**09 60 Flooring**  
**09 64 Wood Flooring**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 64 29 00-0006	SF		2-1/4" Plank Width, 3/4" Thick, Plain Sawn, #1 Common Unfinished White Oak, Wood Strip Flooring .....	11.94	1.21
			<i>For Factory Finish, Add</i>	0.48	
			<i>For Random Width Floor, Add</i>	2.63	
			<i>For Up To 20, Add</i>	5.00	
			<i>For &gt;20 To 50, Add</i>	2.62	
			<i>For &gt;50 To 100, Add</i>	1.31	
			<i>For &gt;100 To 300, Add</i>	0.66	
09 64 29 00-0007	SF		2-1/4" Plank Width, 3/4" Thick, Plain Sawn, Select Unfinished White Oak, Wood Strip Flooring.....	12.77	1.21
			<i>For Factory Finish, Add</i>	0.56	
			<i>For Random Width Floor, Add</i>	2.84	
			<i>For Up To 20, Add</i>	5.12	
			<i>For &gt;20 To 50, Add</i>	2.70	
			<i>For &gt;50 To 100, Add</i>	1.35	
			<i>For &gt;100 To 300, Add</i>	0.68	
09 64 29 00-0008	SF		3-1/4" Plank Width, 3/4" Thick, Plain Sawn, #2 Common Unfinished White Oak, Wood Strip Flooring .....	9.89	1.21
			<i>For Factory Finish, Add</i>	0.44	
			<i>For Random Width Floor, Add</i>	2.20	
			<i>For Up To 20, Add</i>	3.94	
			<i>For &gt;20 To 50, Add</i>	2.08	
			<i>For &gt;50 To 100, Add</i>	1.04	
			<i>For &gt;100 To 300, Add</i>	0.52	
09 64 29 00-0009	SF		3-1/4" Plank Width, 3/4" Thick, Plain Sawn, #1 Common Unfinished White Oak, Wood Strip Flooring .....	10.33	1.21
			<i>For Factory Finish, Add</i>	0.49	
			<i>For Random Width Floor, Add</i>	2.31	
			<i>For Up To 20, Add</i>	4.00	
			<i>For &gt;20 To 50, Add</i>	2.12	
			<i>For &gt;50 To 100, Add</i>	1.06	
			<i>For &gt;100 To 300, Add</i>	0.53	
09 64 29 00-0010	SF		3-1/4" Plank Width, 3/4" Thick, Plain Sawn, Select Unfinished White Oak, Wood Strip Flooring.....	11.18	1.21
			<i>For Factory Finish, Add</i>	0.57	
			<i>For Random Width Floor, Add</i>	2.52	
			<i>For Up To 20, Add</i>	4.13	
			<i>For &gt;20 To 50, Add</i>	2.21	
			<i>For &gt;50 To 100, Add</i>	1.10	
			<i>For &gt;100 To 300, Add</i>	0.55	
<b>09 64 29 00-0011</b>			<b>Unfinished Red Oak, Wood Strip Flooring</b> <small>(09 64 29 00-0003)</small>		
09 64 29 00-0012	SF		2-1/4" Plank Width, 3/4" Thick, Plain Sawn, #2 Common Unfinished Red Oak, Wood Strip Flooring.....	11.47	1.21
			<i>For Factory Finish, Add</i>	0.43	
			<i>For Random Width Floor, Add</i>	2.51	
			<i>For Up To 20, Add</i>	4.93	
			<i>For &gt;20 To 50, Add</i>	2.57	
			<i>For &gt;50 To 100, Add</i>	1.29	
			<i>For &gt;100 To 300, Add</i>	0.64	
09 64 29 00-0013	SF		2-1/4" Plank Width, 3/4" Thick, Plain Sawn, #1 Common Unfinished Red Oak, Wood Strip Flooring.....	12.03	1.21
			<i>For Factory Finish, Add</i>	0.49	
			<i>For Random Width Floor, Add</i>	2.65	
			<i>For Up To 20, Add</i>	5.01	
			<i>For &gt;20 To 50, Add</i>	2.63	
			<i>For &gt;50 To 100, Add</i>	1.31	
			<i>For &gt;100 To 300, Add</i>	0.66	
09 64 29 00-0014	SF		2-1/4" Plank Width, 3/4" Thick, Plain Sawn, Select Unfinished Red Oak, Wood Strip Flooring .....	12.86	1.21
			<i>For Factory Finish, Add</i>	0.57	
			<i>For Random Width Floor, Add</i>	2.86	
			<i>For Up To 20, Add</i>	5.14	
			<i>For &gt;20 To 50, Add</i>	2.71	
			<i>For &gt;50 To 100, Add</i>	1.36	
			<i>For &gt;100 To 300, Add</i>	0.68	
09 64 29 00-0015	SF		3-1/4" Plank Width, 3/4" Thick, Plain Sawn, #2 Common Unfinished Red Oak, Wood Strip Flooring.....	9.98	1.21
			<i>For Factory Finish, Add</i>	0.45	
			<i>For Random Width Floor, Add</i>	2.22	
			<i>For Up To 20, Add</i>	3.95	
			<i>For &gt;20 To 50, Add</i>	2.09	
			<i>For &gt;50 To 100, Add</i>	1.04	
			<i>For &gt;100 To 300, Add</i>	0.52	
09 64 29 00-0016	SF		3-1/4" Plank Width, 3/4" Thick, Plain Sawn, #1 Common Unfinished Red Oak, Wood Strip Flooring.....	10.53	1.21
			<i>For Factory Finish, Add</i>	0.51	
			<i>For Random Width Floor, Add</i>	2.36	
			<i>For Up To 20, Add</i>	4.03	
			<i>For &gt;20 To 50, Add</i>	2.14	
			<i>For &gt;50 To 100, Add</i>	1.07	
			<i>For &gt;100 To 300, Add</i>	0.54	
09 64 29 00-0017	SF		3-1/4" Plank Width, 3/4" Thick, Plain Sawn, Select Unfinished Red Oak, Wood Strip Flooring .....	11.27	1.21
			<i>For Factory Finish, Add</i>	0.58	
			<i>For Random Width Floor, Add</i>	2.55	
			<i>For Up To 20, Add</i>	4.14	
			<i>For &gt;20 To 50, Add</i>	2.22	
			<i>For &gt;50 To 100, Add</i>	1.11	
			<i>For &gt;100 To 300, Add</i>	0.55	
09 64 29 00-0018			Unfinished Maple, Wood Strip Flooring <small>(09 64 29)</small>		
09 64 29 00-0019			25/32" Thick, Unfinished Maple, Wood Strip Flooring <small>(09 64 29 00-0018)</small>		





		<b>Finishes</b>	<b>09</b>
		Flooring	09 60
		Wood Flooring	09 64

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 64 29 00-0020	SF		2-1/4" Plank Width, 25/32" Thick, Plain Sawn, First Grade (Select Or Better) Unfinished Maple, Wood Strip Flooring .....	13.51	1.21
			<i>For Factory Finish, Add</i>	0.64	
			<i>For Random Width Floor, Add</i>	3.02	
			<i>For Up To 20, Add</i>	5.24	
			<i>For &gt;20 To 50, Add</i>	2.78	
			<i>For &gt;50 To 100, Add</i>	1.39	
			<i>For &gt;100 To 300, Add</i>	0.69	
09 64 29 00-0021	SF		2-1/4" Plank Width, 25/32" Thick, Plain Sawn, Second Grade (#1 Common) Unfinished Maple, Wood Strip Flooring .....	12.58	1.21
			<i>For Factory Finish, Add</i>	0.55	
			<i>For Random Width Floor, Add</i>	2.79	
			<i>For Up To 20, Add</i>	5.10	
			<i>For &gt;20 To 50, Add</i>	2.68	
			<i>For &gt;50 To 100, Add</i>	1.34	
			<i>For &gt;100 To 300, Add</i>	0.67	
09 64 29 00-0022	SF		3" Plank Width, 25/32" Thick, Plain Sawn, First Grade (Select Or Better) Unfinished Maple, Wood Strip Flooring .....	12.19	1.21
			<i>For Factory Finish, Add</i>	0.67	
			<i>For Random Width Floor, Add</i>	2.78	
			<i>For Up To 20, Add</i>	4.28	
			<i>For &gt;20 To 50, Add</i>	2.31	
			<i>For &gt;50 To 100, Add</i>	1.15	
			<i>For &gt;100 To 300, Add</i>	0.58	
09 64 29 00-0023	SF		3" Plank Width, 25/32" Thick, Plain Sawn, Second Grade (#1 Common) Unfinished Maple, Wood Strip Flooring .....	11.27	1.21
			<i>For Factory Finish, Add</i>	0.58	
			<i>For Random Width Floor, Add</i>	2.55	
			<i>For Up To 20, Add</i>	4.14	
			<i>For &gt;20 To 50, Add</i>	2.22	
			<i>For &gt;50 To 100, Add</i>	1.11	
			<i>For &gt;100 To 300, Add</i>	0.55	
<b>09 64 29 00-0024</b>			<b>33/32" Thick, Unfinished Maple, Wood Strip Flooring (09 64 29 00-0018)</b>		
09 64 29 00-0025	SF		2-1/4" Plank Width, 33/32" Thick, Plain Sawn, First Grade (Select Or Better) Unfinished Maple, Wood Strip Flooring .....	15.50	1.21
			<i>For Factory Finish, Add</i>	0.84	
			<i>For Random Width Floor, Add</i>	3.52	
			<i>For Up To 20, Add</i>	5.53	
			<i>For &gt;20 To 50, Add</i>	2.98	
			<i>For &gt;50 To 100, Add</i>	1.49	
			<i>For &gt;100 To 300, Add</i>	0.74	
09 64 29 00-0026	SF		2-1/4" Plank Width, 33/32" Thick, Plain Sawn, Second Grade (#1 Common) Unfinished Maple, Wood Strip Flooring .....	14.26	1.21
			<i>For Factory Finish, Add</i>	0.71	
			<i>For Random Width Floor, Add</i>	3.21	
			<i>For Up To 20, Add</i>	5.35	
			<i>For &gt;20 To 50, Add</i>	2.85	
			<i>For &gt;50 To 100, Add</i>	1.43	
			<i>For &gt;100 To 300, Add</i>	0.71	
09 64 29 00-0027	SF		3" Plank Width, 33/32" Thick, Plain Sawn, First Grade (Select Or Better) Unfinished Maple, Wood Strip Flooring .....	14.32	1.21
			<i>For Factory Finish, Add</i>	0.89	
			<i>For Random Width Floor, Add</i>	3.31	
			<i>For Up To 20, Add</i>	4.60	
			<i>For &gt;20 To 50, Add</i>	2.52	
			<i>For &gt;50 To 100, Add</i>	1.26	
			<i>For &gt;100 To 300, Add</i>	0.63	
09 64 29 00-0028	SF		3" Plank Width, 33/32" Thick, Plain Sawn, Second Grade (#1 Common) Unfinished Maple, Wood Strip Flooring .....	13.08	1.21
			<i>For Factory Finish, Add</i>	0.76	
			<i>For Random Width Floor, Add</i>	3.00	
			<i>For Up To 20, Add</i>	4.41	
			<i>For &gt;20 To 50, Add</i>	2.40	
			<i>For &gt;50 To 100, Add</i>	1.20	
			<i>For &gt;100 To 300, Add</i>	0.60	
<b>09 64 29 00-0029</b>			<b>Prefinished Engineered Wood Flooring (09 64 29)</b>		
			Note: Glued or nailed. Excludes underlayment. See CSI section 09 64 13 00-0001 for wood flooring underlayment.		
09 64 29 00-0030	SF		1/2" Thick, Red Oak, Prefinished Engineered Wood Flooring .....	16.97	1.21
			<i>For Up To 20, Add</i>	4.68	
			<i>For &gt;20 To 50, Add</i>	2.65	
			<i>For &gt;50 To 100, Add</i>	1.32	
			<i>For &gt;100 To 300, Add</i>	0.66	
09 64 29 00-0031	SF		1/2" Thick, White Oak, Prefinished Engineered Wood Flooring .....	16.97	1.21
			<i>For Up To 20, Add</i>	4.68	
			<i>For &gt;20 To 50, Add</i>	2.65	
			<i>For &gt;50 To 100, Add</i>	1.32	
			<i>For &gt;100 To 300, Add</i>	0.66	
09 64 29 00-0032	SF		1/2" Thick, Select Maple, Prefinished Engineered Wood Flooring .....	16.43	1.21
			<i>For Up To 20, Add</i>	4.60	
			<i>For &gt;20 To 50, Add</i>	2.59	
			<i>For &gt;50 To 100, Add</i>	1.30	
			<i>For &gt;100 To 300, Add</i>	0.65	

<b>09</b>	<b>09 Finishes</b>
	<b>09 60 Flooring</b>
	<b>09 64 Wood Flooring</b>



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 64 29 00-0033	SF		1/2" Thick, Natural Hickory, Prefinished Engineered Wood Flooring .....	16.84	1.21
			<i>For Up To 20, Add</i>	4.66	
			<i>For &gt;20 To 50, Add</i>	2.63	
			<i>For &gt;50 To 100, Add</i>	1.32	
			<i>For &gt;100 To 300, Add</i>	0.66	
<b>09 64 66 Wood Athletic Flooring (09 64)</b>					
Note: 1-1/2" or 2-1/4" widths. Excludes finish.					
09 64 66 00-0001			<b>Wood Gym/Stage/Dance Floors Applied On Existing Subfloor (09 64 66)</b>		
Note: Includes sanding. Excludes concrete repairs to subbase, subflooring, thresholds, and finishing.					
09 64 66 00-0002	SF		25/32" Maple Wood Gym/Stage/Dance Floor .....	15.55	6.06
			<i>For Oak Or Birch, Deduct</i>	-0.20	
			<i>For Pine, Deduct</i>	-0.30	
			<i>For #1 Grade Material, Add</i>	0.50	
09 64 66 00-0003	SF		33/32" Maple Wood Gym/Stage/Dance Floor .....	18.30	6.30
			<i>For Oak Or Birch, Deduct</i>	-0.20	
			<i>For Pine, Deduct</i>	-0.30	
			<i>For #1 Grade Material, Add</i>	0.50	
<b>09 64 66 00-0004 Wood Gym/Stage/Dance Floor Systems (09 64 66)</b>					
Note: Includes sanding. Excludes concrete repairs to subbase, thresholds, and finishing.					
09 64 66 00-0005	SF		Floating 25/32" Maple Wood Gym/Stage/Dance Floor System, Two Layers Of Plywood Panel Subfloor With Resilient Pads (Connor DuraCushion).....	20.61	7.88
Note: Includes 6 mil polyethylene vapor barrier, two layers of 15/32" plywood subfloor and 3/8" resilient pads.					
			<i>For Oak Or Birch, Deduct</i>	-0.20	
			<i>For Pine, Deduct</i>	-0.30	
			<i>For #1 Grade Material, Add</i>	0.50	
09 64 66 00-0006	SF		Floating 25/32" Maple Wood Gym/Stage/Dance Floor System, Two Layers Of Plywood Panel Subfloor With Two Stage Resilient Pads (Connor NeoShok).....	21.66	7.88
Note: Includes 6 mil polyethylene vapor barrier, two layers of 15/32" plywood subfloor and 3/4" hemispherical two stage polyurethane resilient pads.					
			<i>For Oak Or Birch, Deduct</i>	-0.20	
			<i>For Pine, Deduct</i>	-0.30	
			<i>For #1 Grade Material, Add</i>	0.50	
09 64 66 00-0007	SF		Floating 25/32" Maple Wood Gym/Stage/Dance Floor System, One Layer Of Plywood Subfloor With Continuous Steel Channel Encased Sleepers And Resilient Pads (Connor PermaFlex).....	23.79	7.88
Note: Includes 6 mil polyethylene vapor barrier, one layer of 15/32" plywood subfloor, a continuous steel channel encasing a 23/32" fixed sleeper, a 7/16" resilient pad and a 23/32" flex sleeper.					
			<i>For Oak Or Birch, Deduct</i>	-0.20	
			<i>For Pine, Deduct</i>	-0.30	
			<i>For #1 Grade Material, Add</i>	0.50	
09 64 66 00-0008	SF		Fixed Resilient 25/32" Maple Wood Gym/Stage/Dance Floor System, One Layer Of Plywood Panel Subfloor With Resilient Pads (Connor Focus).....	22.79	7.88
Note: Includes 6 mil polyethylene vapor barrier, one layer of 3/4" subfloor, 9/16" resilient pads and concrete anchors and clips.					
			<i>For Oak Or Birch, Deduct</i>	-0.20	
			<i>For Pine, Deduct</i>	-0.30	
			<i>For #1 Grade Material, Add</i>	0.50	
09 64 66 00-0009	SF		Clip And Channel, Fixed 33/32" Maple Wood Gym/Stage/Dance Floor System (Connor PermaLock).....	26.10	7.88
Note: Includes 6 mil polyethylene vapor barrier, one layer of 1/2" impregnated fiberboard with channel grooves for 16 gauge steel anchor channel.					
			<i>For Oak Or Birch, Deduct</i>	-0.20	
			<i>For Pine, Deduct</i>	-0.30	
			<i>For #1 Grade Material, Add</i>	0.50	
<b>09 65 Resilient Flooring (09 60)</b>					
See CSI section 03 54 16 00-0001 for self leveling underlayment for uneven floors.					
<b>09 65 13 Resilient Base and Accessories (09 65)</b>					
<b>09 65 13 13 Resilient Base (09 65 13)</b>					
09 65 13 13-0001			<b>Type TV Thermoplastic Vinyl Wall Base (09 65 13 13)</b>		
Note: Includes inside and outside corners.					
09 65 13 13-0002	LF		2-1/2" High, 1/8" Thick, Type TV Thermoplastic Vinyl Wall Base, All Colors .....	4.30	1.48
			<i>For Up To 20, Add</i>	1.82	
			<i>For &gt;20 To 40, Add</i>	1.02	
			<i>For &gt;40 To 80, Add</i>	0.36	
			<i>For &gt;240 To 960, Deduct</i>	-0.28	
			<i>For &gt;960, Deduct</i>	-0.42	
09 65 13 13-0003	LF		4" High, 1/8" Thick, Type TV Thermoplastic Vinyl Wall Base, All Colors .....	4.82	1.48
			<i>For Up To 20, Add</i>	1.90	
			<i>For &gt;20 To 40, Add</i>	1.07	
			<i>For &gt;40 To 80, Add</i>	0.39	
			<i>For &gt;240 To 960, Deduct</i>	-0.34	
			<i>For &gt;960, Deduct</i>	-0.50	
09 65 13 13-0004	LF		6" High, 1/8" Thick, Type TV Thermoplastic Vinyl Wall Base, All Colors .....	5.92	1.48
			<i>For Up To 20, Add</i>	2.06	
			<i>For &gt;20 To 40, Add</i>	1.18	
			<i>For &gt;40 To 80, Add</i>	0.44	
			<i>For &gt;240 To 960, Deduct</i>	-0.45	
			<i>For &gt;960, Deduct</i>	-0.67	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Flooring	09 60	
Resilient Flooring	09 65	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 65 13 13-0005 Type TP Thermoplastic Rubber Wall Base</b> (09 65 13 13)		
Note: Includes inside and outside corners.		
09 65 13 13-0006 LF 2-1/2" High, 1/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors .....	4.63	1.48
For Up To 20, Add	1.87	
For >20 To 40, Add	1.05	
For >40 To 80, Add	0.38	
For >240 To 960, Deduct	-0.32	
For >960, Deduct	-0.47	
09 65 13 13-0007 LF 4" High, 1/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors .....	5.02	1.48
For Up To 20, Add	1.93	
For >20 To 40, Add	1.09	
For >40 To 80, Add	0.40	
For >240 To 960, Deduct	-0.36	
For >960, Deduct	-0.53	
09 65 13 13-0008 LF 6" High, 1/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors .....	6.09	1.48
For Up To 20, Add	2.09	
For >20 To 40, Add	1.20	
For >40 To 80, Add	0.45	
For >240 To 960, Deduct	-0.46	
For >960, Deduct	-0.69	
09 65 13 13-0009 LF 2-1/2" High, 3/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors .....	7.59	1.48
For Up To 20, Add	2.31	
For >20 To 40, Add	1.35	
For >40 To 80, Add	0.53	
For >240 To 960, Deduct	-0.61	
For >960, Deduct	-0.92	
09 65 13 13-0010 LF 3" High, 3/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors .....	7.92	1.48
For Up To 20, Add	2.36	
For >20 To 40, Add	1.38	
For >40 To 80, Add	0.54	
For >240 To 960, Deduct	-0.65	
For >960, Deduct	-0.97	
09 65 13 13-0011 LF 4-1/2" High, 3/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors .....	9.60	1.48
For Up To 20, Add	2.62	
For >20 To 40, Add	1.55	
For >40 To 80, Add	0.63	
For >240 To 960, Deduct	-0.81	
For >960, Deduct	-1.22	
09 65 13 13-0012 LF 6" High, 3/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors .....	12.95	1.48
For Up To 20, Add	3.12	
For >20 To 40, Add	1.88	
For >40 To 80, Add	0.79	
For >240 To 960, Deduct	-1.15	
For >960, Deduct	-1.72	
<b>09 65 13 13-0013 Type TS Thermoset Vulcanized Rubber Wall Base</b> (09 65 13 13)		
Note: Includes inside and outside corners.		
09 65 13 13-0014 LF 2-1/2" High, 1/8" Thick, Type TS Thermoset Vulcanized Rubber Wall Base, All Colors .....	5.06	1.77
For Up To 20, Add	1.94	
For >20 To 40, Add	1.09	
For >40 To 80, Add	0.40	
For >240 To 960, Deduct	-0.36	
For >960, Deduct	-0.54	
09 65 13 13-0015 LF 4" High, 1/8" Thick, Type TS Thermoset Vulcanized Rubber Wall Base, All Colors .....	5.07	1.48
For Up To 20, Add	1.94	
For >20 To 40, Add	1.10	
For >40 To 80, Add	0.40	
For >240 To 960, Deduct	-0.36	
For >960, Deduct	-0.54	
09 65 13 13-0016 LF 6" High, 1/8" Thick, Type TS Thermoset Vulcanized Rubber Wall Base, All Colors .....	7.23	1.77
For Up To 20, Add	2.50	
For >20 To 40, Add	1.43	
For >40 To 80, Add	0.54	
For >240 To 960, Deduct	-0.55	
For >960, Deduct	-0.82	
<b>09 65 13 23 Resilient Stair Treads and Risers</b> (09 65 13)		
Note: All treads have integral nosing. Abrasive strip modifier includes either 1 or 2 strips running the length of the tread. All colors.		
09 65 13 23-0001 Rubber Stair Treads and Risers (09 65 13 23)		
09 65 13 23-0002 Raised Disc Or Other Patterned Rubber Stair Tread (09 65 13 23-0001)		
09 65 13 23-0003 LF 3/16" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread .....	17.02	2.36
Note: Raised disc or other pattern.		
For Abrasive Strip, Add	2.75	
For Photo Luminescent Abrasive Strip, Add	3.75	
09 65 13 23-0004 LF 1/4" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread .....	18.31	2.53
Note: Raised disc or other pattern.		
For Abrasive Strip, Add	2.75	
For Photo Luminescent Abrasive Strip, Add	3.75	

**09 Finishes****09 60 Flooring****09 65 Resilient Flooring**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 65 13 23-0005	LF	5/16" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread ..... Note: Raised disc or other pattern. For Abrasive Strip, Add For Photo Luminescent Abrasive Strip, Add	22.04  2.75 3.75	2.71
<b>09 65 13 23-0006</b>		<b>Smooth Surface Rubber Stair Tread</b> (09 65 13 23-0001)		
09 65 13 23-0007	LF	3/16" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread ..... Note: Smooth surface. For Abrasive Strip, Add For Photo Luminescent Abrasive Strip, Add	16.11  2.75 3.75	2.36
09 65 13 23-0008	LF	1/4" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread ..... Note: Smooth surface. For Abrasive Strip, Add For Photo Luminescent Abrasive Strip, Add	17.17  2.75 3.75	2.53
09 65 13 23-0009	LF	5/16" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread ..... Note: Smooth surface. For Abrasive Strip, Add For Photo Luminescent Abrasive Strip, Add	20.70  2.75 3.75	2.72
<b>09 65 13 23-0010</b>		<b>Smooth Surface Rubber Stair Riser</b> (09 65 13 23-0001)		
09 65 13 23-0011	LF	1/8" Thick, Smooth Surface Rubber Stair Riser.....	9.40	1.42
<b>09 65 13 23-0012</b>		<b>Smooth, Raised Disc or Other Patterned Rubber Landing Mats</b> (09 65 13 23-0001)		
09 65 13 23-0013	SF	1/8" Thick, Rubber Landing Mats ..... Note: Smooth, raised disc or other patterned surface.	26.72	2.18
09 65 13 23-0014	SF	3/16" Thick, Rubber Landing Mats..... Note: Smooth, raised disc or other patterned surface.	31.90	2.36
09 65 13 23-0015	SF	7/32" Thick, Rubber Landing Mats..... Note: Smooth, raised disc or other patterned surface.	34.71	2.65
<b>09 65 13 23-0016</b>		<b>Vinyl Stair Treads and Risers</b> (09 65 13 23)		
<b>09 65 13 23-0017</b>		<b>Ribbed Vinyl Stair Tread</b> (09 65 13 23-0016)		
09 65 13 23-0018	LF	1/8" Thick, 9" To 12-1/2" Deep, Ribbed Vinyl Stair Tread ..... For Abrasive Strip, Add	18.40 2.75	2.15
09 65 13 23-0019	LF	3/16" Thick, 9" To 12-1/2" Deep, Ribbed Vinyl Stair Tread ..... For Abrasive Strip, Add	20.33 2.75	2.36
09 65 13 23-0020	LF	1/4" Thick, 9" To 12-1/2" Deep, Ribbed Vinyl Stair Tread ..... For Abrasive Strip, Add	24.41 2.75	2.55
<b>09 65 13 23-0021</b>		<b>Smooth Surface Vinyl Stair Riser</b> (09 65 13 23-0016)		
09 65 13 23-0022	LF	1/8" Thick, 7" High, Smooth Surface Vinyl Stair Riser .....	10.26	1.42
<b>09 65 13 33</b>		<b>Resilient Accessories</b> (09 65 13)		
<b>09 65 13 33-0001</b>		<b>Flexible Self Leveling Cementitious Underlayments</b> (09 65 13 33)		
09 65 13 33-0002	SF	1/8" Thick, Flexible Self Leveling Cementitious Underlayment With Liquid Latex Modifiers .....	2.05	1.18
09 65 13 33-0003	SF	1/4" Thick, Flexible Self Leveling Cementitious Underlayment With Liquid Latex Modifiers .....	3.11	1.18
<b>09 65 13 33-0004</b>		<b>Concrete Floor Prep</b> (09 65 13 33)		
09 65 13 33-0005	SF	Removal Of Glue From Concrete Floor ..... Note: For removal of glue from VCT or carpet placement. Not to be used in conjunction with demolition tasks associated with floor tile installation.	1.48	
<b>09 65 13 36</b>		<b>Resilient Carpet Transitions</b> (09 65 13)		
<b>09 65 13 36-0001</b>		<b>Vinyl Transition Strip</b> (09 65 13 36)		
09 65 13 36-0002	LF	Vinyl Transition Strip, Brown Or Black ..... For >240 To 960, Deduct For >960, Deduct	2.40 -0.17 -0.25	1.07
09 65 13 36-0003	LF	Vinyl Floor Tile Reducer Strip, Brown Or Black ..... For >240 To 960, Deduct For >960, Deduct	2.20 -0.15 -0.22	1.07
09 65 13 36-0004	LF	Vinyl Floor Tile Feature Strip, Brown Or Black..... For >240 To 960, Deduct For >960, Deduct	1.97 -0.12 -0.18	1.07
09 65 13 36-0005	LF	1/4" To 1/8" Material, Narrow, Vinyl, Slim Line Transition (Johnsonite SLT-XX-A) ..... For Up To 20, Add For >20 To 40, Add For >40 To 80, Add For >240 To 960, Deduct For >960, Deduct	3.53 1.47 0.83 0.29 -0.24 -0.35	1.48
<b>09 65 13 36-0006</b>		<b>Vinyl, Wheeled Traffic Transitions</b> (09 65 13 36)		



		<b>Finishes</b>	<b>09</b>
		Flooring	09 60
		Resilient Flooring	09 65

09

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 65 13 36-0007	LF	1/4"	To 1/8" Material x 1-3/4", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-A) .....	4.29	1.48
			<i>For Up To 20, Add</i>	1.59	
			<i>For &gt;20 To 40, Add</i>	0.90	
			<i>For &gt;40 To 80, Add</i>	0.33	
			<i>For &gt;240 To 960, Deduct</i>	-0.31	
			<i>For &gt;960, Deduct</i>	-0.47	
09 65 13 36-0008	LF	1/4"	To 1/8" Material x 1", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-C) .....	4.29	1.48
			<i>For Up To 20, Add</i>	1.59	
			<i>For &gt;20 To 40, Add</i>	0.90	
			<i>For &gt;40 To 80, Add</i>	0.33	
			<i>For &gt;240 To 960, Deduct</i>	-0.31	
			<i>For &gt;960, Deduct</i>	-0.47	
09 65 13 36-0009	LF	5/16"	To 1/16" Or 1/8" Material x 1-5/8", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-D) .....	5.14	1.48
			<i>For Up To 20, Add</i>	1.72	
			<i>For &gt;20 To 40, Add</i>	0.99	
			<i>For &gt;40 To 80, Add</i>	0.38	
			<i>For &gt;240 To 960, Deduct</i>	-0.40	
			<i>For &gt;960, Deduct</i>	-0.59	
09 65 13 36-0010	LF	1/4"	To 1/8" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-H) .....	8.18	1.48
			<i>For Up To 20, Add</i>	2.17	
			<i>For &gt;20 To 40, Add</i>	1.29	
			<i>For &gt;40 To 80, Add</i>	0.53	
			<i>For &gt;240 To 960, Deduct</i>	-0.70	
			<i>For &gt;960, Deduct</i>	-1.05	
09 65 13 36-0011	LF	1/4"	To 1/8" Material x 4", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-HL) .....	8.20	1.48
			<i>For Up To 20, Add</i>	2.17	
			<i>For &gt;20 To 40, Add</i>	1.29	
			<i>For &gt;40 To 80, Add</i>	0.53	
			<i>For &gt;240 To 960, Deduct</i>	-0.70	
			<i>For &gt;960, Deduct</i>	-1.05	
09 65 13 36-0012	LF	1/4"	To 0.08" Or 2 mm Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-HT) .....	5.59	1.48
			<i>For Up To 20, Add</i>	1.78	
			<i>For &gt;20 To 40, Add</i>	1.03	
			<i>For &gt;40 To 80, Add</i>	0.40	
			<i>For &gt;240 To 960, Deduct</i>	-0.44	
			<i>For &gt;960, Deduct</i>	-0.66	
09 65 13 36-0013	LF	1/4"	Material To Floor x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-J) .....	7.98	1.48
			<i>For Up To 20, Add</i>	2.14	
			<i>For &gt;20 To 40, Add</i>	1.27	
			<i>For &gt;40 To 80, Add</i>	0.52	
			<i>For &gt;240 To 960, Deduct</i>	-0.68	
			<i>For &gt;960, Deduct</i>	-1.02	
09 65 13 36-0014	LF	1/4"	Material To Floor x 4", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-JL) .....	8.26	1.48
			<i>For Up To 20, Add</i>	2.18	
			<i>For &gt;20 To 40, Add</i>	1.30	
			<i>For &gt;40 To 80, Add</i>	0.53	
			<i>For &gt;240 To 960, Deduct</i>	-0.71	
			<i>For &gt;960, Deduct</i>	-1.06	
09 65 13 36-0015	LF	3/8"	To 1/8" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-K) .....	7.03	1.48
			<i>For Up To 20, Add</i>	2.00	
			<i>For &gt;20 To 40, Add</i>	1.18	
			<i>For &gt;40 To 80, Add</i>	0.47	
			<i>For &gt;240 To 960, Deduct</i>	-0.59	
			<i>For &gt;960, Deduct</i>	-0.88	
09 65 13 36-0016	LF	3/8"	To 1/4" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-L) .....	7.63	1.48
			<i>For Up To 20, Add</i>	2.09	
			<i>For &gt;20 To 40, Add</i>	1.24	
			<i>For &gt;40 To 80, Add</i>	0.50	
			<i>For &gt;240 To 960, Deduct</i>	-0.65	
			<i>For &gt;960, Deduct</i>	-0.97	
09 65 13 36-0017	LF	1/4"	To 1/4" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-M) .....	8.26	1.48
			<i>For Up To 20, Add</i>	2.18	
			<i>For &gt;20 To 40, Add</i>	1.30	
			<i>For &gt;40 To 80, Add</i>	0.53	
			<i>For &gt;240 To 960, Deduct</i>	-0.71	
			<i>For &gt;960, Deduct</i>	-1.06	
09 65 13 36-0018	LF	1/8"	To 1/8" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-N) .....	6.91	1.48
			<i>For Up To 20, Add</i>	1.98	
			<i>For &gt;20 To 40, Add</i>	1.16	
			<i>For &gt;40 To 80, Add</i>	0.46	
			<i>For &gt;240 To 960, Deduct</i>	-0.57	
			<i>For &gt;960, Deduct</i>	-0.86	
09 65 13 36-0019	LF	3/8"	Material To Floor x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-P) .....	5.92	1.48
			<i>For Up To 20, Add</i>	1.83	
			<i>For &gt;20 To 40, Add</i>	1.06	
			<i>For &gt;40 To 80, Add</i>	0.41	
			<i>For &gt;240 To 960, Deduct</i>	-0.47	
			<i>For &gt;960, Deduct</i>	-0.71	
09 65 13 36-0020	LF	3/8"	Material To Floor x 4", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-PL) .....	8.47	1.48
			<i>For Up To 20, Add</i>	2.21	
			<i>For &gt;20 To 40, Add</i>	1.32	
			<i>For &gt;40 To 80, Add</i>	0.54	
			<i>For &gt;240 To 960, Deduct</i>	-0.73	
			<i>For &gt;960, Deduct</i>	-1.09	

**09 Finishes****09 60 Flooring****09 65 Resilient Flooring**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 65 13 36-0021	LF		1/2" Material To Floor x 4", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-Q) .....	10.77	1.48
			<i>For Up To 20, Add</i>	2.56	
			<i>For &gt;20 To 40, Add</i>	1.55	
			<i>For &gt;40 To 80, Add</i>	0.66	
			<i>For &gt;240 To 960, Deduct</i>	-0.96	
			<i>For &gt;960, Deduct</i>	-1.44	
09 65 13 36-0022	LF		0.08" To 1/8" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-X) .....	5.76	1.48
			<i>For Up To 20, Add</i>	1.81	
			<i>For &gt;20 To 40, Add</i>	1.05	
			<i>For &gt;40 To 80, Add</i>	0.41	
			<i>For &gt;240 To 960, Deduct</i>	-0.46	
			<i>For &gt;960, Deduct</i>	-0.69	
09 65 13 36-0023	LF		0.08" To 0.08" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-Y).....	5.84	1.48
			<i>For Up To 20, Add</i>	1.82	
			<i>For &gt;20 To 40, Add</i>	1.06	
			<i>For &gt;40 To 80, Add</i>	0.41	
			<i>For &gt;240 To 960, Deduct</i>	-0.47	
			<i>For &gt;960, Deduct</i>	-0.70	
09 65 13 36-0024	LF		0.08" To 3/8" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-Z).....	6.56	1.48
			<i>For Up To 20, Add</i>	1.93	
			<i>For &gt;20 To 40, Add</i>	1.13	
			<i>For &gt;40 To 80, Add</i>	0.45	
			<i>For &gt;240 To 960, Deduct</i>	-0.54	
			<i>For &gt;960, Deduct</i>	-0.81	

**09 65 16 Resilient Sheet Flooring** (09 65)

Note: Includes mastic and cleaning floor after installation is complete.

**09 65 16 23 Vinyl Sheet Flooring** (09 65 16)

09 65 16 23-0001			<b>Vinyl Sheet Flooring</b> (09 65 16 23)		
			Note: For flash cove application, add additional square foot of material to form cove base.		
09 65 16 23-0002	SF		0.080" Overall Thickness, 0.080" Wear Layer, Homogeneous, Commercial Vinyl Sheet Flooring (Armstrong® Medintech®) .....	11.14	0.88
			<i>For Up To 40, Add</i>	4.58	
			<i>For &gt;40 To 100, Add</i>	2.29	
			<i>For &gt;1,000, Deduct</i>	-0.93	
09 65 16 23-0003	SF		0.080" Overall Thickness, 0.080" Wear Layer, Homogeneous, Commercial Vinyl Sheet Flooring (Armstrong® Medley™) .....	9.14	0.88
			<i>For Up To 40, Add</i>	4.18	
			<i>For &gt;40 To 100, Add</i>	2.09	
			<i>For &gt;1,000, Deduct</i>	-0.73	
09 65 16 23-0004	SF		0.080" Overall Thickness, 0.050" Wear Layer, Inlaid With Polyglass Backing, Commercial Vinyl Sheet Flooring (Armstrong® Connection Corlon®).....	6.04	0.88
			<i>For Up To 40, Add</i>	3.56	
			<i>For &gt;40 To 100, Add</i>	1.78	
			<i>For &gt;1,000, Deduct</i>	-0.42	
09 65 16 23-0005	SF		0.080" Overall Thickness, 0.040" Wear Layer, Inlaid With Polyglass Backing, Commercial Vinyl Sheet Flooring (Armstrong® Possibilities® Petit Point™).....	7.77	0.88
			<i>For Up To 40, Add</i>	3.91	
			<i>For &gt;40 To 100, Add</i>	1.95	
			<i>For &gt;1,000, Deduct</i>	-0.60	
09 65 16 23-0006	SF		0.080" Overall Thickness, 0.060" Wear Layer, Inlaid With Felt Backing, Commercial Vinyl Sheet Flooring (Armstrong® Medintech Tandem®).....	10.34	0.88
			<i>For Up To 40, Add</i>	4.42	
			<i>For &gt;40 To 100, Add</i>	2.21	
			<i>For &gt;1,000, Deduct</i>	-0.85	
09 65 16 23-0007	SF		0.080" Overall Thickness, 0.020" Wear Layer, Slip Retardant Surface, Commercial Vinyl Sheet Flooring (Armstrong® Safeguard®).....	14.20	0.88
			<i>For Up To 40, Add</i>	5.19	
			<i>For &gt;40 To 100, Add</i>	2.60	
			<i>For &gt;1,000, Deduct</i>	-1.24	
09 65 16 23-0008			<b>Heat Welding Vinyl Sheet Flooring Seams</b> (09 65 16 23)		
			Note: For areas requiring seamless installations and superior infection control. Includes routing or hand grooving seams, installing welding rod with heat welding gun, trimming the weld rod flush with the floor surface and applying a protective finish to seam.		
09 65 16 23-0009	LF		Heat Weld Non-Patterned Vinyl Sheet Flooring Seams.....	8.22	
09 65 16 23-0010	LF		Heat Weld Patterned Vinyl Sheet Flooring Seams .....	8.64	
09 65 16 23-0011			<b>Forming Vinyl Sheet Flooring Inside/Outside Cove Corners</b> (09 65 16 23)		
			Note: Excludes heat welding.		
09 65 16 23-0012	EA		Forming Vinyl Sheet Flooring Inside/Outside Cove Corners.....	19.67	
09 65 16 23-0013			<b>Vinyl Sheet Flooring Accessories</b> (09 65 16 23)		
09 65 16 23-0014	LF		1/2" Radius Vinyl Cove Filler Strip .....	4.55	
09 65 16 23-0015	LF		1-1/4" Radius Vinyl Cove Filler Strip.....	4.13	
09 65 16 23-0016	LF		1-1/2" Radius Vinyl Cove Filler Strip .....	6.19	
09 65 16 23-0017	LF		1/8" Aluminum Cove Cap.....	3.35	





<b>Finishes</b>	<b>09</b>	<b>09</b>
Flooring	09 60	
Resilient Flooring	09 65	

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

**09 65 19 Resilient Tile Flooring** (09 65)

Note: Includes mastic and cleaning floor after installation is complete. Demolition includes removal of the tile and adhesive and cleaning of the surface for a new floor.

**09 65 19 19 Vinyl Composition Tile Flooring** (09 65 19)

**09 65 19 19-0001 Vinyl Composition Tile (VCT)** (09 65 19 19)

Note: The following vinyl composition tiles are certified to ASTM F 1066 Class 1 solid color tile, Class 2 through pattern tile or Class 3 surface pattern tile as listed in the task description.

09 65 19 19-0002	SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Standard Excelon Imperial Texture®).....	3.81	
		<i>For &gt;1,000 To 3,000, Deduct</i>	-0.09	
		<i>For &gt;3,000 To 6,000, Deduct</i>	-0.23	
		<i>For &gt;6,000, Deduct</i>	-0.42	
		<i>For 3/32" Thick, Deduct</i>	-0.16	
		<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
09 65 19 19-0003	SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Standard Excelon MultiColor™).....	3.70	
		<i>For &gt;1,000 To 3,000, Deduct</i>	-0.08	
		<i>For &gt;3,000 To 6,000, Deduct</i>	-0.22	
		<i>For &gt;6,000, Deduct</i>	-0.42	
		<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
09 65 19 19-0004	SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Standard Excelon Rave®).....	3.70	
		<i>For &gt;1,000 To 3,000, Deduct</i>	-0.08	
		<i>For &gt;3,000 To 6,000, Deduct</i>	-0.22	
		<i>For &gt;6,000, Deduct</i>	-0.42	
		<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
09 65 19 19-0005	SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® ChromaSpin™).....	5.14	
		<i>For &gt;1,000 To 3,000, Deduct</i>	-0.11	
		<i>For &gt;3,000 To 6,000, Deduct</i>	-0.28	
		<i>For &gt;6,000, Deduct</i>	-0.50	
		<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
09 65 19 19-0006	SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Excelon Companion Square®).....	5.15	
		<i>For &gt;1,000 To 3,000, Deduct</i>	-0.11	
		<i>For &gt;3,000 To 6,000, Deduct</i>	-0.28	
		<i>For &gt;6,000, Deduct</i>	-0.51	
		<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
09 65 19 19-0007	SF	1/8" Thick, Class 3 Surface Pattern, Vinyl Composition Tile (VCT) (Armstrong® Arteffects®).....	5.42	
		<i>For &gt;1,000 To 3,000, Deduct</i>	-0.12	
		<i>For &gt;3,000 To 6,000, Deduct</i>	-0.29	
		<i>For &gt;6,000, Deduct</i>	-0.52	
		<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
09 65 19 19-0008	SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Excelon Stonetex®).....	5.47	
		<i>For &gt;1,000 To 3,000, Deduct</i>	-0.12	
		<i>For &gt;3,000 To 6,000, Deduct</i>	-0.30	
		<i>For &gt;6,000, Deduct</i>	-0.52	
		<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
09 65 19 19-0009	SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Raffia™).....	5.64	
		<i>For &gt;1,000 To 3,000, Deduct</i>	-0.12	
		<i>For &gt;3,000 To 6,000, Deduct</i>	-0.30	
		<i>For &gt;6,000, Deduct</i>	-0.53	
		<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
09 65 19 19-0010	SF	1/8" Thick, Slip Retardant, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Safety Zone™).....	7.20	
		<i>For &gt;1,000 To 3,000, Deduct</i>	-0.15	
		<i>For &gt;3,000 To 6,000, Deduct</i>	-0.36	
		<i>For &gt;6,000, Deduct</i>	-0.63	
		<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
09 65 19 19-0011	SF	1/8" Thick, Class 1 Solid Color, Vinyl Composition Tile (VCT) (Armstrong® Excelon Feature™).....	7.82	
		<i>For &gt;1,000 To 3,000, Deduct</i>	-0.17	
		<i>For &gt;3,000 To 6,000, Deduct</i>	-0.39	
		<i>For &gt;6,000, Deduct</i>	-0.67	
		<i>For Extra Stock, Material Only, Deduct</i>	-2.07	

**09 65 19 19-0012 Static Dissipative Vinyl Composition Tile (VCT)** (09 65 19 19)

Note: The following vinyl composition tiles are certified to ASTM F 1066 Class 2 through pattern tile as listed in the task description.

09 65 19 19-0013	SF	1/8" Thick, Static Dissipative, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® SDT™).....	18.78	
		<i>For &gt;1,000 To 3,000, Deduct</i>	-0.39	
		<i>For &gt;3,000 To 6,000, Deduct</i>	-0.88	
		<i>For &gt;6,000, Deduct</i>	-1.46	
		<i>For Extra Stock, Material Only, Deduct</i>	-3.51	
09 65 19 19-0014	SF	1/8" Thick, Static Dissipative, Solid Vinyl Composition Tile (VCT) (Staticworx, Ameriworx® ESD).....	15.38	
		<i>For Up To 20, Add</i>	3.78	
		<i>For &gt;20 To 40, Add</i>	2.28	
		<i>For &gt;40 To 80, Add</i>	0.95	
		<i>For &gt;1,000 To 3,000, Deduct</i>	-0.33	
		<i>For &gt;3,000 To 6,000, Deduct</i>	-0.74	
		<i>For &gt;6,000, Deduct</i>	-1.25	
		<i>For Extra Stock, Material Only, Deduct</i>	-3.51	

**09 65 19 23 Vinyl Tile Flooring** (09 65 19)

**09 65 19 23-0001 Vinyl Tile** (09 65 19 23)

Note: Any size.

<b>09</b>	<b>09 Finishes</b>
	<b>09 60 Flooring</b>
	<b>09 65 Resilient Flooring</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 65 19 23-0002 Solid Vinyl Tile (SVT)</b> <small>(09 65 19 23-0001)</small>		
Note: The following solid vinyl tiles are certified to ASTM F 1700.		
09 65 19 23-0003 SF 1/8" Thick, Class 1 Type A, Homogeneous, Solid Vinyl Tile (SVT) (Tarkett® Azrock® Cortina Grande).....	8.86	1.77
For Up To 20, Add	2.54	
For >20 To 40, Add	1.49	
For >40 To 80, Add	0.59	
For >1,000 To 3,000, Deduct	-0.19	
For >3,000 To 6,000, Deduct	-0.46	
For >6,000, Deduct	-0.80	
09 65 19 23-0004 SF 1/8" Thick, Class 1 Type A, Homogeneous, Solid Vinyl Tile (SVT) (Tarkett® Azrock® Karim Kolors).....	9.07	1.77
For Up To 20, Add	2.57	
For >20 To 40, Add	1.51	
For >40 To 80, Add	0.60	
For >1,000 To 3,000, Deduct	-0.20	
For >3,000 To 6,000, Deduct	-0.47	
For >6,000, Deduct	-0.82	
09 65 19 23-0005 SF 1/8" Thick, Slip Retardant, Class 1 Type B, Homogeneous, Solid Vinyl Tile (SVT) (Tarkett® Azrock® Cortina Grande SR) .....	9.22	1.77
For Up To 20, Add	2.59	
For >20 To 40, Add	1.53	
For >40 To 80, Add	0.61	
For >1,000 To 3,000, Deduct	-0.20	
For >3,000 To 6,000, Deduct	-0.47	
For >6,000, Deduct	-0.83	
<b>09 65 19 23-0006 Luxury Vinyl Tile (LVT)</b> <small>(09 65 19 23-0001)</small>		
09 65 19 23-0007 SF 2.5mm Thick, Luxury Vinyl Tile (LVT) (Mannington Amtico) .....	11.78	1.77
For Up To 20, Add	2.98	
For >20 To 40, Add	1.78	
For >40 To 80, Add	0.74	
For >1,000 To 3,000, Deduct	-0.25	
For >3,000 To 6,000, Deduct	-0.58	
For >6,000, Deduct	-0.98	
<b>09 65 19 33 Rubber Tile Flooring</b> <small>(09 65 19)</small>		
<b>09 65 19 33-0001 Rubber Tile</b> <small>(09 65 19 33)</small>		
<b>09 65 19 33-0002 Rubber Tile With Raised Discs, Assorted Colors</b> <small>(09 65 19 33-0001)</small>		
09 65 19 33-0003 SF 1/8" Thick Rubber Tile With Raised Discs .....	22.50	1.07
Note: Smooth, raised disc or other patterned surface.		
For Up To 100, Add	1.23	
09 65 19 33-0004 SF 3/16" Thick Rubber Tile With Raised Discs .....	27.28	1.18
Note: Smooth, raised disc or other patterned surface.		
For Up To 100, Add	1.48	
09 65 19 33-0005 SF 7/32" Thick Rubber Tile With Raised Discs .....	30.34	1.42
Note: Smooth, raised disc or other patterned surface.		
For Up To 100, Add	1.66	
<b>09 65 19 43 Polyester Composition Tile Flooring</b> <small>(09 65 19)</small>		
<b>09 65 19 43-0001 Polyester Composition Floor Tile</b> <small>(09 65 19 43)</small>		
Note: Any size.		
09 65 19 43-0002 SF 1/8" Thick, Polyester Composition Floor Tile (Armstrong® BioBased Tile® Migrations®).....	7.57	1.77
For >1,000 To 3,000, Deduct	-0.16	
For >3,000 To 6,000, Deduct	-0.38	
For >6,000, Deduct	-0.65	
For Extra Stock, Material Only, Deduct	-2.07	
09 65 19 43-0003 SF 1/8" Thick, Polyester Composition Floor Tile (Armstrong® BioBased Tile® Striations®) .....	5.85	1.77
For >1,000 To 3,000, Deduct	-0.13	
For >3,000 To 6,000, Deduct	-0.31	
For >6,000, Deduct	-0.55	
For Extra Stock, Material Only, Deduct	-2.07	
<b>09 65 23 Resilient Plank Flooring</b> <small>(09 65)</small>		
Note: Includes mastic and cleaning floor after installation is complete.		
<b>09 65 23 00-0001 Vinyl Plank Flooring</b> <small>(09 65 23)</small>		
09 65 23 00-0002 SF 0.110" Overall Thickness, 0.012" Wear Layer, Vinyl Plank Flooring (Armstrong® Luxe Plank™).....	8.42	0.88
For Up To 40, Add	4.04	
For >40 To 100, Add	2.02	
For >1,000, Deduct	-0.66	
09 65 23 00-0003 SF 0.135" Overall Thickness, 0.020" Wear Layer, Vinyl Plank Flooring (Armstrong® Luxe Plank™) .....	10.55	0.88
For Up To 40, Add	4.46	
For >40 To 100, Add	2.23	
For >1,000, Deduct	-0.87	
09 65 23 00-0004 SF 0.16" Overall Thickness, 0.020" Wear Layer, Vinyl Plank Flooring (Armstrong® Luxe Plank™) .....	11.87	0.88
For Up To 40, Add	4.73	
For >40 To 100, Add	2.36	
For >1,000, Deduct	-1.01	



		<b>Finishes</b>	<b>09</b>
		Flooring	09 60
		Resilient Flooring	09 65

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

**09 65 43**

**Linoleum Flooring** (09 65)

Note: Includes mastic and cleaning floor after installation is complete.

**09 65 43 00-0001**

**Linoleum Flooring** (09 65 43)

09 65 43 00-0002	SF	Linoleum Tile (Forbo Marmoleum Composition Tile, MCT) .....	7.46	1.77
09 65 43 00-0003	SF	2.5 mm, Linoleum Sheet (Forbo Marmoleum) .....	5.50	0.88
		<i>For 3.2mm Thickness, Add</i>	0.74	
		<i>For 2mm Thickness, Deduct</i>	-0.35	
09 65 43 00-0004	LF	Heat Weld Linoleum Sheet Flooring Seams .....	8.23	
		Note: For areas requiring seamless installations and superior infection control. Includes routing or hand grooving seams, installing welding rod with heat welding gun, trimming the weld rod flush with the floor surface and applying a protective finish to seam.		

**09 65 66**

**Resilient Athletic Flooring** (09 65)

**09 65 66 00-0001**

**Recycled Rubber, Interlocking Athletic Tiles** (09 65 66)

09 65 66 00-0002	SF	3/8" Height, Recycled Rubber, Interlocking Athletic Tile .....	7.60	0.82
		<i>For Colors, Add</i>	1.28	
09 65 66 00-0003	SF	1/2" Height, Recycled Rubber, Interlocking Athletic Tile .....	8.86	1.04
		<i>For Colors, Add</i>	1.48	
09 65 66 00-0004	SF	3/4" Height, Recycled Rubber, Interlocking Athletic Tile .....	10.39	1.65
		<i>For Colors, Add</i>	1.61	
09 65 66 00-0005	SF	1" Height, Recycled Rubber, Interlocking Athletic Tile .....	14.99	2.01
		<i>For Colors, Add</i>	2.43	

**09 65 66 00-0006**

**Closed Cell, 100 Percent Virgin Rubber, Interlocking Athletic Tiles** (09 65 66)

09 65 66 00-0007	SF	3/8" Height, Black Hammered Surface, Closed Cell, 100 Percent Virgin Rubber, Hidden Interlocking Athletic Tile (Pawling HL-155) .....	39.66	0.82
		<i>For Colors, Add</i>	4.81	
09 65 66 00-0008	SF	9/16" Height, Black Raised Squares Surface, Closed Cell, 100 Percent Virgin Rubber, Hidden Interlocking Athletic Tile (Pawling HL-100) .....	57.31	0.82
		<i>For Colors, Add</i>	7.02	
09 65 66 00-0009	SF	3/8" Height, Black Raised Discs Surface, Closed Cell, 100 Percent Virgin Rubber, Interlocking Athletic Tile (Pawling PL-100) .....	41.88	0.82
		<i>For Colors, Add</i>	5.09	
09 65 66 00-0010	SF	9/16" Height, Black Raised Nubs Surface, Closed Cell, 100 Percent Virgin Rubber, Interlocking Athletic Tile (Pawling PL-200) .....	51.50	0.82
		<i>For Colors, Add</i>	6.29	
09 65 66 00-0011	SF	7/16" Height, Black Reversible Hammered Surface, Closed Cell, 100 Percent Virgin Rubber, Interlocking Athletic Tile (Pawling FL-150) .....	43.06	0.82
		<i>For Colors, Add</i>	5.24	

**09 65 66 00-0012**

**Sheet Goods For Gym** (09 65 66)

09 65 66 00-0013	SF	1/4" Polyvinyl Chloride (PVC) Cushioned Synthetic Gym Floor .....	21.22	3.54
09 65 66 00-0014	SF	9/32" Polyvinyl Chloride (PVC) Cushioned Synthetic Gym Floor .....	22.44	3.66
09 65 66 00-0015	SF	3/8" Polyvinyl Chloride (PVC) Cushioned Synthetic Gym Floor .....	23.53	3.78
09 65 66 00-0016	SF	1/8" Rubber Sheet Good For Gym Floor Base .....	5.81	2.89
09 65 66 00-0017	SF	3/16" Rubber Sheet Good For Gym Floor Base .....	6.55	3.31
09 65 66 00-0018	SF	1/4" Rubber Sheet Good For Gym Floor Base .....	7.49	3.54
09 65 66 00-0019	SF	3/8" Rubber Sheet Good For Gym Floor Base .....	8.21	3.78
09 65 66 00-0020	SF	1/2" Rubber Sheet Good For Gym Floor Base .....	8.67	4.01

**09 65 66 00-0021**

**Polyurethane Floor Systems** (09 65 66)

See CSI section 09 93 23 53-0015 for game lines.

09 65 66 00-0022	SF	9 mm Thick Base Coat, 2 mm Thick Top Coat, Polyurethane Floor System With Polyurethane/Rubber Granulate Base (Robbins Pulastic) .....	24.69	2.36
------------------	----	---	-------	------

**09 66 Terrazzo Flooring** (09 60)

**09 66 13**

**Portland Cement Terrazzo Flooring** (09 66)

Note: Excludes divider strips. See CSI section 09 66 33 00-0000 for conductive terrazzo.

**09 66 13 13**

**Sand Cushion Terrazzo Flooring** (09 66 13)

**09 66 13 13-0001**

**Floors Not Bonded To Concrete** (09 66 13 13)

Note: 3" Thick - 5/8" topping and 1/4" sand cushion.

09 66 13 13-0002	SF	Terrazzo Floor, Not Bonded, Gray Cement 3" Thick With 5/8" Topping, 1/4" Sand Cushion .....	39.18	3.06
		<i>For Venetian Type Terrazzo, Add</i>	11.44	
		<i>For Abrasive Heavy Duty Terrazzo, Add</i>	11.44	
		<i>For Colors, Add</i>	5.72	
		<i>For Up To 100, Add</i>	8.81	
		<i>For &gt;100 To 250, Add</i>	4.40	
09 66 13 13-0003	SF	Terrazzo Floor, Not Bonded, White Cement 3" Thick With 5/8" Topping, 1/4" Sand Cushion .....	39.40	3.06
		<i>For Venetian Type Terrazzo, Add</i>	11.55	
		<i>For Abrasive Heavy Duty Terrazzo, Add</i>	11.55	
		<i>For Colors, Add</i>	5.78	
		<i>For Up To 100, Add</i>	8.83	
		<i>For &gt;100 To 250, Add</i>	4.42	

<b>09</b>	<b>09</b>	<b>Finishes</b>
	<b>09 60</b>	<b>Flooring</b>
	<b>09 66</b>	<b>Terrazzo Flooring</b>



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

**09 66 13 16 Monolithic Terrazzo Flooring (09 66 13)**

<b>09 66 13 16-0001</b>	<b>Monolithic Terrazzo (09 66 13 16)</b>		
09 66 13 16-0002	SF Monolithic Terrazzo, 3-1/2" Base 5/8" Topping, 4' To 5' Square Panels Topping.....	22.59	3.06
	Note: Including Mesh And Felt		
	For Venetian Type Terrazzo, Add	8.33	
	For Abrasive Heavy Duty Terrazzo, Add	8.33	
	For Colors, Add	4.17	
	For Up To 100, Add	4.04	
	For >100 To 250, Add	2.02	

**09 66 13 19 Bonded Terrazzo Flooring (09 66 13)**

<b>09 66 13 19-0001</b>	<b>Floors Bonded To Concrete (09 66 13 19)</b>		
	Note: 1-3/4" Thick - 5/8" topping.		
09 66 13 19-0002	SF Terrazzo Floor, Bonded To Concrete, Gray Cement 1-3/4" Thick With 5/8" Topping.....	31.41	3.06
	For Venetian Type Terrazzo, Add	9.44	
	For Abrasive Heavy Duty Terrazzo, Add	9.44	
	For Colors, Add	4.72	
	For Up To 100, Add	6.90	
	For >100 To 250, Add	3.45	
09 66 13 19-0003	SF Terrazzo Floor, Bonded To Concrete, White Cement 1-3/4" Thick With 5/8" Topping.....	31.63	3.06
	For Venetian Type Terrazzo, Add	9.55	
	For Abrasive Heavy Duty Terrazzo, Add	9.55	
	For Colors, Add	4.78	
	For Up To 100, Add	6.92	
	For >100 To 250, Add	3.46	

**09 66 13 19-0004 Terrazzo Wainscot (09 66 13 19)**

09 66 13 19-0005	SF 1-1/2" Thick Terrazzo Wainscot, Cast In Place, Bonded To Concrete Or Masonry.....	39.37	4.07
	For Venetian Type Terrazzo, Add	6.11	

**09 66 13 19-0006 Terrazzo Base (09 66 13 19)**

09 66 13 19-0007	SF 6" Cove Type Terrazzo Base, Cast In Place, Bonded To Concrete Or Masonry.....	44.39	3.19
	For Venetian Type Terrazzo, Add	13.33	

**09 66 13 19-0008 Terrazzo Curb (09 66 13 19)**

09 66 13 19-0009	LF 6" x 6" Terrazzo Curb, Cast In Place, Polished Top And 2 Faces.....	106.46	21.28
	For Venetian Type Terrazzo, Add	17.78	

**09 66 13 19-0010 Stairs Cast In Place (09 66 13 19)**

	Note: Topping applied to concrete or metal.		
09 66 13 19-0011	LF 1-1/2" Thick x 12" Wide, Terrazzo Stair, Cast In Place, Bonded To Concrete Or Metal.....	39.62	6.10
	For Each SF Of Abrasive Surface Finish, Add	0.35	
	For Each LF Of Embedded Abrasive Strips, Add	0.56	
	For Each LF Of Abrasive Metal Nosing, Add	3.90	
	For Each SF Of Landings, Add	1.50	
09 66 13 19-0012	LF Terrazzo Stair Tread And Riser, Cast In Place, Bonded To Concrete Or Metal.....	96.77	20.36
	For Each SF Of Abrasive Surface Finish, Add	0.35	
	For Each LF Of Embedded Abrasive Strips, Add	0.56	
	For Each LF Of Abrasive Metal Nosing, Add	3.90	
	For Each SF Of Landings, Add	1.50	
09 66 13 19-0013	SF Terrazzo Stair Stringer And Fascia, Cast In Place, Bonded To Concrete Or Metal.....	40.28	6.10
	For Each SF Of Abrasive Surface Finish, Add	0.35	
	For Each LF Of Embedded Abrasive Strips, Add	0.56	
	For Each LF Of Abrasive Metal Nosing, Add	3.90	
	For Each SF Of Landings, Add	1.50	

**09 66 13 19-0014 Divider Strips (09 66 13 19)**

09 66 13 19-0015	LF 1-1/4" Deep, 14 Gauge, Zinc Plated Steel, Divider Strip.....	6.30	1.02
09 66 13 19-0016	LF 1-1/4" Deep, 14 Gauge, Brass, Divider Strip.....	5.68	1.02
09 66 13 19-0017	LF 1-1/4" Deep, 1/4" Thick, Zinc Plated Steel, Heavy Top Strip.....	9.85	1.02
09 66 13 19-0018	LF 1-1/4" Deep, 1/4" Thick, Galvanized Steel Bottom, Brass, Heavy Top Strip.....	14.75	1.02
09 66 13 19-0019	LF 1/2" x 1/2", 16 Gauge, Zinc Plated Steel, Divider Strip For Thin Set Floors.....	6.01	1.02
09 66 13 19-0020	LF 1/2" x 1/2", 16 Gauge, Brass, Divider Strip For Thin Set Floors.....	9.10	1.02
09 66 13 19-0021	LF Vinyl Plastic, Divider Strip For Floor.....	5.12	1.02

**09 66 16 Terrazzo Floor Tile (09 66)**

**09 66 16 13 Portland Cement Terrazzo Floor Tile (09 66 16)**

<b>09 66 16 13-0001</b>	<b>Flooring Tiles (09 66 16 13)</b>		
	Note: Gray cement setting bed 3/16" polyester matrix or 1/2" cement matrix 12" x 12".		
<b>09 66 16 13-0002</b>	<b>Terrazzo Tiles With Non Slip Surface (09 66 16 13-0001)</b>		



<b>Finishes</b>	<b>09</b>	<b>09</b>
Flooring	09 60	
Terrazzo Flooring	09 66	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 66 16 13-0003 SF 9" x 9" x 1" Non Slip Precast Terrazzo, Thin Set Floor Tile ..... <i>For White Cement, Add</i> <i>For Venetian Type Terrazzo, Add</i>	35.48 0.36 2.00	2.91
09 66 16 13-0004 SF 12" x 12" x 1" Non Slip Precast Terrazzo, Thin Set Floor Tile ..... <i>For White Cement, Add</i> <i>For Venetian Type Terrazzo, Add</i>	36.66 0.36 2.00	2.91
09 66 16 13-0005 SF 12" x 12" x 1-1/2" Non Slip Precast Terrazzo, Thin Set Floor Tile ..... <i>For White Cement, Add</i> <i>For Venetian Type Terrazzo, Add</i>	42.73 0.36 2.00	2.91
09 66 16 13-0006 SF 18" x 18" x 1-1/2" Non Slip Precast Terrazzo, Thin Set Floor Tile ..... <i>For White Cement, Add</i> <i>For Venetian Type Terrazzo, Add</i>	46.32 0.36 2.00	2.91
09 66 16 13-0007 SF 24" x 24" x 1-1/2" Non Slip Precast Terrazzo, Thin Set Floor Tile ..... <i>For White Cement, Add</i> <i>For Venetian Type Terrazzo, Add</i>	49.16 0.36 2.00	2.91
<b>09 66 16 13-0008 Terrazzo Tile Thin Set</b> <small>(09 66 16 13-0001)</small>		
09 66 16 13-0009 SF Precast Terrazzo, 1/4"-1/2" Chips Floor Tiles, Thin Set Gray Cement Bed ..... <i>For White Cement, Add</i> <i>For Venetian Type Terrazzo, Add</i>	35.40 0.36 2.00	2.91
09 66 16 13-0010 SF Precast Terrazzo, 3/8"-1" Chips Floor Tiles, Thin Set Gray Cement Bed ..... <i>For White Cement, Add</i> <i>For Venetian Type Terrazzo, Add</i>	38.01 0.36 2.00	2.91
<b>09 66 16 13-0011 Thin Set Terrazzo Wainscot</b> <small>(09 66 16 13-0001)</small>		
09 66 16 13-0012 SF 12" x 12" x 1" Terrazzo Tile Wainscot Thin Set ..... <i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	54.55 0.50 1.00	6.38
09 66 16 13-0013 SF 18" x 18" x 1-1/2" Terrazzo Tile Wainscot Thin Set ..... <i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	62.03 0.50 1.00	6.38
<b>09 66 16 13-0014 Thin Set Terrazzo Base, Gray Cement</b> <small>(09 66 16 13-0001)</small>		
09 66 16 13-0015 LF 6" High, Straight Terrazzo Base Thin Set, Gray Cement ..... <i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	18.53 0.50 1.00	3.19
09 66 16 13-0016 LF 6" High, Cove Terrazzo Base Thin Set, Gray Cement ..... <i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	20.94 0.50 1.00	3.19
09 66 16 13-0017 LF 8" High, Straight Terrazzo Base Thin Set, Gray Cement ..... <i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	21.75 0.50 1.00	3.19
09 66 16 13-0018 LF 8" High, Cove Terrazzo Base Thin Set, Gray Cement ..... <i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	22.96 0.50 1.00	3.19
<b>09 66 16 13-0019 Terrazzo Curbs</b> <small>(09 66 16 13-0001)</small>		
09 66 16 13-0020 LF 8" x 8" Curb, Terrazzo Tile ..... <i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	35.77 0.50 1.00	4.26
09 66 16 13-0021 LF 6" x 6" Curb, Terrazzo Tile ..... <i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	34.56 0.50 1.00	4.26
<b>09 66 16 13-0022 Precast Terrazzo Stair Treads 12" Wide</b> <small>(09 66 16 13-0001)</small>		
09 66 16 13-0023 LF 1-1/2" Precast Terrazzo Stair Tread 12" Wide x 1-1/2" Thick, Diamond Pattern .....	94.86	4.26
09 66 16 13-0024 LF 1-1/2" Precast Terrazzo Stair Tread 12" Wide x 1-1/2" Thick, Non Slip Surface .....	80.36	4.26
09 66 16 13-0025 LF 2" Precast Terrazzo Straight Stair Tread .....	70.70	4.26
09 66 16 13-0026 LF 2" Precast Terrazzo Curved Stair Tread .....	83.04	4.26
<b>09 66 16 13-0027 Stair Risers, 1" Thick To 6" High, Straight</b> <small>(09 66 16 13-0001)</small>		
09 66 16 13-0028 LF 1"-6" High Precast Terrazzo Stair Riser Straight Section, Thin Set .....	42.30	3.19
09 66 16 13-0029 LF 1"-6" High Precast Terrazzo Stair Riser Straight Cove Section, Thin Set .....	49.54	3.19
<b>09 66 16 13-0030 Stair Risers, 1" Thick To 6" High, Curved</b> <small>(09 66 16 13-0001)</small>		
09 66 16 13-0031 LF 1" To 6" High Precast Terrazzo Stair Riser Curved Vertical Section, Thin Set .....	63.12	3.19
09 66 16 13-0032 LF 1" To 6" High Precast Terrazzo Stair Riser Curved Cove Section, Thin Set .....	67.95	3.19
<b>09 66 16 13-0033 Tread And Riser</b> <small>(09 66 16 13)</small>		
<b>09 66 16 13-0034 Stair Stringers, Notched For Treads And Risers</b> <small>(09 66 16 13-0033)</small>		
09 66 16 13-0035 LF 1" Precast Terrazzo Stair Stringers Notched For Treads And Risers .....	104.81	8.51
09 66 16 13-0036 LF 2" Precast Terrazzo Stair Stringers Notched For Treads And Risers .....	126.79	8.51

<b>60</b>	<b>09</b>	<b>Finishes</b>
	<b>09 60</b>	<b>Flooring</b>
	<b>09 66</b>	<b>Terrazzo Flooring</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 66 16 13-0037</b> <b>Structural Non-Slip Landings</b> <small>(09 66 16 13-0033)</small>		
09 66 16 13-0038    SF    1-1/2" Thick Precast Terrazzo Stair Landing Structural, Non Slip.....	75.84	4.26
09 66 16 13-0039    SF    3" Thick Precast Terrazzo Stair Landing Structural, Non Slip.....	93.91	4.26
<b>09 66 16 13-0040</b> <b>Combined Tread And Riser</b> <small>(09 66 16 13-0033)</small>		
<b>09 66 16 13-0041</b> <b>Straight Sections</b> <small>(09 66 16 13-0040)</small>		
09 66 16 13-0042    LF    Precast Terrazzo Stair Tread And Riser 1-1/2" Tread, 3/4" Riser, Straight Section.....	168.04	8.51
09 66 16 13-0043    LF    Precast Terrazzo Stair Tread And Riser 3" Tread, 1" Riser, Straight Section.....	201.87	8.51
<b>09 66 16 13-0044</b> <b>Curved Sections</b> <small>(09 66 16 13-0040)</small>		
09 66 16 13-0045    LF    Precast Terrazzo Stair Tread And Riser 2" Tread, 1" Riser, Curved Section.....	211.84	8.51
09 66 16 13-0046    LF    Precast Terrazzo Stair Tread And Riser 3" Tread, 1" Riser, Curved Section.....	269.83	8.51
<b>09 66 23</b> <b>Resinous Matrix Terrazzo Flooring</b> <small>(09 66)</small>		
<b>09 66 23 16</b> <b>Epoxy-Resin Terrazzo Flooring</b> <small>(09 66 23)</small>		
<b>09 66 23 16-0001</b> <b>Epoxy Terrazzo</b> <small>(09 66 23 16)</small>		
09 66 23 16-0002    SF    Chemical Resistant Epoxy Terrazzo, 1/4" Thick.....	30.44	3.06
<b>09 66 33</b> <b>Conductive Terrazzo Flooring</b> <small>(09 66)</small>		
Note: For anti-static areas.		
<b>09 66 33 13</b> <b>Conductive Epoxy-Resin Terrazzo</b> <small>(09 66 33)</small>		
09 66 33 13-0001    SF    Terrazzo, Epoxy System, Floor Sparkproof, Conductive, Industrial.....	32.97	5.32
09 66 33 13-0002    SF    Terrazzo, Epoxy System, Base Sparkproof, Conductive, Industrial.....	60.87	5.32
<b>09 66 33 16</b> <b>Conductive Polyester-Resin Terrazzo Flooring</b> <small>(09 66 33)</small>		
09 66 33 16-0001    SF    Terrazzo, Polyester System, Floor Sparkproof, Conductive, Industrial.....	25.05	5.32
09 66 33 16-0002    SF    Terrazzo, Polyester System, Base Sparkproof, Conductive, Industrial.....	44.13	5.32
<b>09 66 33 19</b> <b>Conductive Plastic-Matrix Terrazzo Flooring</b> <small>(09 66 33)</small>		
09 66 33 19-0001    SF    Terrazzo, Polyacrylate System, Floor Sparkproof, Conductive, Industrial.....	27.90	5.32
09 66 33 19-0002    SF    Terrazzo, Polyacrylate System, Base Sparkproof, Conductive, Industrial.....	54.59	5.32
09 66 33 19-0003    SF    Terrazzo, Synthetic Latex Mastic System, Floor Sparkproof, Conductive, Industrial.....	41.22	5.32
09 66 33 19-0004    SF    Terrazzo, Synthetic Latex Mastic System, Base Sparkproof, Conductive, Industrial.....	46.40	5.32
<b>09 67</b> <b>Fluid-Applied Flooring</b> <small>(09 60)</small>		
<b>09 67 16</b> <b>Epoxy-Marble Chip Flooring</b> <small>(09 67)</small>		
<b>09 67 16 00-0001</b> <b>Epoxy Marble Chip Flooring</b> <small>(09 67 16)</small>		
09 67 16 00-0002    SF    Epoxy Marble Floor With Colored Quartz Chips In 1/4" Base.....	17.53	3.06
Note: Includes primer, 1/4" epoxy marble coat with quartz chips and top seal coat.		
For Skid Resistant Abrasive Sand Finish, Add		0.08
For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add		0.08
09 67 16 00-0003    SF    Epoxy Marble Chip Floor, Topping 3/16" Thick, Heavy Duty Epoxy.....	18.70	3.06
Note: Includes primer, 3/16" marble chip coat and top seal coat.		
For Skid Resistant Abrasive Sand Finish, Add		0.09
For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add		0.09
<b>09 67 23</b> <b>Resinous Flooring</b> <small>(09 67)</small>		
<b>09 67 23 00-0001</b> <b>Epoxy Resin Flooring</b> <small>(09 67 23)</small>		
Note: Includes primer, slurry coat(s) and top coat(s) (assorted colors). Excludes existing floor preparation of sand/bead blasting or two pass floor grinding, degreasing and cleaning of existing floor system prior to application if applied directly to floor. Excludes floor patching, saw cutting joints, additional grinding of existing floor, leveling of floor, removal of existing floor or tiles, and applied markings or stripes. See CSI section 03 01 30 51-0001 for bead blasting, 03 35 43 00-0001 for additional floor polish grinding, 09 01 60 91-0011 for degreasing.		
09 67 23 00-0002    SF    3/16" Heavy Duty (6,000 To 7,500 PSI) Epoxy Flooring Trowel Applied Mortar Compound.....	13.72	6.93
Note: Includes primer, one 3/16" slurry coat and top seal coats (color).		
For Skid Resistant Abrasive Sand Finish, Add		0.06
For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add		0.06
For Up To 500, Add		2.62
For >500 To 1,000, Add		1.65
For >1,000 To 2,000, Add		0.83
For >10,000, Deduct		-0.89





		<b>Finishes</b>	<b>09</b>
		Flooring	09 60
		Fluid-Applied Flooring	09 67

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 67 23 00-0003	SF		3/16" Chemical Resistant (10,000 To 12,000 PSI) Epoxy Flooring Trowel Applied Mortar Compound ..... Note: Includes primer, one 3/16" slurry coat and top seal coats (color). <i>For Skid Resistant Abrasive Sand Finish, Add</i> <i>For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add</i> <i>For Up To 500, Add</i> <i>For &gt;500 To 1,000, Add</i> <i>For &gt;1,000 To 2,000, Add</i> <i>For &gt;10,000, Deduct</i>	20.45 0.12 0.12 4.30 2.66 1.33 -1.23	6.93
09 67 23 00-0004	SF		1/4" Heavy Duty (6,000 To 7,500 PSI) Epoxy Flooring Trowel Applied Mortar Compound..... Note: Includes primer, two 1/8" slurry coats and top seal coats (color). <i>For Skid Resistant Abrasive Sand Finish, Add</i> <i>For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add</i> <i>For Up To 500, Add</i> <i>For &gt;500 To 1,000, Add</i> <i>For &gt;1,000 To 2,000, Add</i> <i>For &gt;10,000, Deduct</i>	16.36 0.06 0.06 3.07 1.95 0.97 -1.07	7.74
09 67 23 00-0005	SF		1/4" Chemical Resistant (10,000 To 12,000 PSI) Epoxy Flooring Trowel Applied Mortar Compound ..... Note: Includes primer, two 1/8" slurry coats and top seal coats (color). <i>For Skid Resistant Abrasive Sand Finish, Add</i> <i>For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add</i> <i>For Up To 500, Add</i> <i>For &gt;500 To 1,000, Add</i> <i>For &gt;1,000 To 2,000, Add</i> <i>For &gt;10,000, Deduct</i>	24.07 0.14 0.14 5.00 3.10 1.55 -1.46	7.74
09 67 23 00-0006	SF		3/8" Heavy Duty (6,000 To 7,500 PSI) Epoxy Flooring Trowel Applied Mortar Compound..... Note: Includes primer, two 3/16" slurry coats and top seal coats (color). <i>For Skid Resistant Abrasive Sand Finish, Add</i> <i>For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add</i> <i>For Up To 500, Add</i> <i>For &gt;500 To 1,000, Add</i> <i>For &gt;1,000 To 2,000, Add</i> <i>For &gt;10,000, Deduct</i>	18.49 0.07 0.07 3.49 2.21 1.10 -1.21	8.66
09 67 23 00-0007	SF		3/8" Chemical Resistant (10,000 To 12,000 PSI) Epoxy Flooring Trowel Applied Mortar Compound ..... Note: Includes primer, two 3/16" slurry coats and top seal coats (color). <i>For Skid Resistant Abrasive Sand Finish, Add</i> <i>For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add</i> <i>For Up To 500, Add</i> <i>For &gt;500 To 1,000, Add</i> <i>For &gt;1,000 To 2,000, Add</i> <i>For &gt;10,000, Deduct</i>	26.67 0.15 0.15 5.54 3.44 1.72 -1.62	8.66

**09 68 Carpeting** (09 60)

Note: No VOC carpet and adhesives. Includes tack strips, glue and floor fastenings as required and vacuuming.

**09 68 13 Tile Carpeting** (09 68)

**09 68 13 00-0001 Tufted Carpet Tiles** (09 68 13)

Note: Level-loop pile or textured-loop pile carpet tiles. Includes glue or peel and stick backing.

**09 68 13 00-0002 Non-Patterned Carpet Tiles** (09 68 13 00-0001)

09 68 13 00-0003	SY		18 Ounce, Non Patterned, Nylon Carpet Tile ..... <i>For Up To 15, Add</i> <i>For &gt;15 To 33, Add</i> <i>For &gt;200 To 400, Deduct</i> <i>For &gt;400 To 600, Deduct</i> <i>For &gt;600 To 900, Deduct</i> <i>For &gt;900 To 1,500, Deduct</i> <i>For &gt;1,500 To 2,200, Deduct</i> <i>For &gt;2,200 To 3,500, Deduct</i> <i>For &gt;3,500, Deduct</i> <i>For Cushion Backed Tile, Add</i>	40.80 3.48 1.74 -0.47 -0.70 -1.43 -2.16 -3.21 -4.23 -5.25 6.00	7.10
09 68 13 00-0004	SY		20 Ounce, Non Patterned, Nylon Carpet Tile ..... <i>For Up To 15, Add</i> <i>For &gt;15 To 33, Add</i> <i>For &gt;200 To 400, Deduct</i> <i>For &gt;400 To 600, Deduct</i> <i>For &gt;600 To 900, Deduct</i> <i>For &gt;900 To 1,500, Deduct</i> <i>For &gt;1,500 To 2,200, Deduct</i> <i>For &gt;2,200 To 3,500, Deduct</i> <i>For &gt;3,500, Deduct</i> <i>For Cushion Backed Tile, Add</i>	42.22 3.48 1.74 -0.50 -0.74 -1.50 -2.26 -3.35 -4.41 -5.46 6.00	7.10
09 68 13 00-0005	SY		22 Ounce, Non Patterned, Nylon Carpet Tile ..... <i>For Up To 15, Add</i> <i>For &gt;15 To 33, Add</i> <i>For &gt;200 To 400, Deduct</i> <i>For &gt;400 To 600, Deduct</i> <i>For &gt;600 To 900, Deduct</i> <i>For &gt;900 To 1,500, Deduct</i> <i>For &gt;1,500 To 2,200, Deduct</i> <i>For &gt;2,200 To 3,500, Deduct</i> <i>For &gt;3,500, Deduct</i> <i>For Cushion Backed Tile, Add</i>	46.72 3.48 1.74 -0.59 -0.88 -1.73 -2.57 -3.80 -4.97 -6.14 6.00	7.10

**09 Finishes****09 60 Flooring****09 68 Carpeting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68	13 00-0006	SY	24 Ounce, Non Patterned, Nylon Carpet Tile.....	51.11	7.10
			For Up To 15, Add	3.48	
			For >15 To 33, Add	1.74	
			For >200 To 400, Deduct	-0.67	
			For >400 To 600, Deduct	-1.01	
			For >600 To 900, Deduct	-1.95	
			For >900 To 1,500, Deduct	-2.88	
			For >1,500 To 2,200, Deduct	-4.24	
			For >2,200 To 3,500, Deduct	-5.52	
			For >3,500, Deduct	-6.80	
			For Cushion Backed Tile, Add	6.00	
09 68	13 00-0007	SY	26 Ounce, Non Patterned, Nylon Carpet Tile.....	53.68	7.10
			For Up To 15, Add	3.48	
			For >15 To 33, Add	1.74	
			For >200 To 400, Deduct	-0.73	
			For >400 To 600, Deduct	-1.09	
			For >600 To 900, Deduct	-2.08	
			For >900 To 1,500, Deduct	-3.06	
			For >1,500 To 2,200, Deduct	-4.50	
			For >2,200 To 3,500, Deduct	-5.84	
			For >3,500, Deduct	-7.18	
			For Cushion Backed Tile, Add	6.00	
09 68	13 00-0008	SY	28 Ounce, Non Patterned, Nylon Carpet Tile.....	56.31	7.10
			For Up To 15, Add	3.48	
			For >15 To 33, Add	1.74	
			For >200 To 400, Deduct	-0.78	
			For >400 To 600, Deduct	-1.17	
			For >600 To 900, Deduct	-2.21	
			For >900 To 1,500, Deduct	-3.25	
			For >1,500 To 2,200, Deduct	-4.76	
			For >2,200 To 3,500, Deduct	-6.17	
			For >3,500, Deduct	-7.58	
			For Cushion Backed Tile, Add	6.00	
09 68	13 00-0009	SY	30 Ounce, Non Patterned, Nylon Carpet Tile.....	57.09	7.10
			For Up To 15, Add	3.48	
			For >15 To 33, Add	1.74	
			For >200 To 400, Deduct	-0.79	
			For >400 To 600, Deduct	-1.19	
			For >600 To 900, Deduct	-2.25	
			For >900 To 1,500, Deduct	-3.30	
			For >1,500 To 2,200, Deduct	-4.84	
			For >2,200 To 3,500, Deduct	-6.27	
			For >3,500, Deduct	-7.69	
			For Cushion Backed Tile, Add	6.00	
09 68	13 00-0010	SY	32 Ounce, Non Patterned, Nylon Carpet Tile.....	57.58	7.10
			For Up To 15, Add	3.48	
			For >15 To 33, Add	1.74	
			For >200 To 400, Deduct	-0.80	
			For >400 To 600, Deduct	-1.21	
			For >600 To 900, Deduct	-2.27	
			For >900 To 1,500, Deduct	-3.33	
			For >1,500 To 2,200, Deduct	-4.89	
			For >2,200 To 3,500, Deduct	-6.33	
			For >3,500, Deduct	-7.77	
			For Cushion Backed Tile, Add	6.00	
09 68	13 00-0011	SY	34 Ounce, Non Patterned, Nylon Carpet Tile.....	57.99	7.10
			For Up To 15, Add	3.48	
			For >15 To 33, Add	1.74	
			For >200 To 400, Deduct	-0.81	
			For >400 To 600, Deduct	-1.22	
			For >600 To 900, Deduct	-2.29	
			For >900 To 1,500, Deduct	-3.36	
			For >1,500 To 2,200, Deduct	-4.93	
			For >2,200 To 3,500, Deduct	-6.38	
			For >3,500, Deduct	-7.83	
			For Cushion Backed Tile, Add	6.00	
09 68	13 00-0012	SY	36 Ounce, Non Patterned, Nylon Carpet Tile.....	59.39	7.10
			For Up To 15, Add	3.48	
			For >15 To 33, Add	1.74	
			For >200 To 400, Deduct	-0.84	
			For >400 To 600, Deduct	-1.26	
			For >600 To 900, Deduct	-2.36	
			For >900 To 1,500, Deduct	-3.46	
			For >1,500 To 2,200, Deduct	-5.07	
			For >2,200 To 3,500, Deduct	-6.55	
			For >3,500, Deduct	-8.04	
			For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00	
			For Cushion Backed Tile, Add	6.00	



		<b>Finishes</b>	<b>09</b>
		Flooring	09 60
		Carpeting	09 68

09

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68	13 00-0013	SY	38 Ounce, Non Patterned, Nylon Carpet Tile .....	62.17	7.10
			<i>For Up To 15, Add</i>	3.48	
			<i>For &gt;15 To 33, Add</i>	1.74	
			<i>For &gt;200 To 400, Deduct</i>	-0.90	
			<i>For &gt;400 To 600, Deduct</i>	-1.34	
			<i>For &gt;600 To 900, Deduct</i>	-2.50	
			<i>For &gt;900 To 1,500, Deduct</i>	-3.66	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-5.35	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-6.90	
			<i>For &gt;3,500, Deduct</i>	-8.46	
			<i>For Cut And Loop Pile Combination Or Tip Shear Carpet, Add</i>	2.00	
			<i>For Cushion Backed Tile, Add</i>	6.00	
09 68	13 00-0014	SY	40 Ounce, Non Patterned, Nylon Carpet Tile .....	65.15	7.10
			<i>For Up To 15, Add</i>	3.48	
			<i>For &gt;15 To 33, Add</i>	1.74	
			<i>For &gt;200 To 400, Deduct</i>	-0.96	
			<i>For &gt;400 To 600, Deduct</i>	-1.43	
			<i>For &gt;600 To 900, Deduct</i>	-2.65	
			<i>For &gt;900 To 1,500, Deduct</i>	-3.86	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-5.65	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-7.27	
			<i>For &gt;3,500, Deduct</i>	-8.90	
			<i>For Cut And Loop Pile Combination Or Tip Shear Carpet, Add</i>	2.00	
			<i>For Cushion Backed Tile, Add</i>	6.00	
09 68	13 00-0015	SY	42 Ounce, Non Patterned, Nylon Carpet Tile .....	70.88	7.10
			<i>For Up To 15, Add</i>	3.48	
			<i>For &gt;15 To 33, Add</i>	1.74	
			<i>For &gt;200 To 400, Deduct</i>	-1.07	
			<i>For &gt;400 To 600, Deduct</i>	-1.60	
			<i>For &gt;600 To 900, Deduct</i>	-2.94	
			<i>For &gt;900 To 1,500, Deduct</i>	-4.27	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-6.22	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-7.99	
			<i>For &gt;3,500, Deduct</i>	-9.76	
			<i>For Cut And Loop Pile Combination Or Tip Shear Carpet, Add</i>	2.00	
			<i>For Cushion Backed Tile, Add</i>	6.00	
09 68	13 00-0016	SY	Installation Of Owner Provided Non Patterned Carpet Tiles.....	17.06	
<b>09 68 13 00-0017 Patterned Carpet Tiles (09 68 13 00-0001)</b>					
Note: Patterned carpet has a definitive repeating pattern as defined by the manufacturer.					
09 68	13 00-0018	SY	15 Ounce, Patterned, Nylon Carpet Tile .....	42.14	7.10
			<i>For Up To 15, Add</i>	3.83	
			<i>For &gt;15 To 33, Add</i>	1.92	
			<i>For &gt;200 To 400, Deduct</i>	-0.46	
			<i>For &gt;400 To 600, Deduct</i>	-0.69	
			<i>For &gt;600 To 900, Deduct</i>	-1.44	
			<i>For &gt;900 To 1,500, Deduct</i>	-2.18	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-3.26	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-4.31	
			<i>For &gt;3,500, Deduct</i>	-5.36	
			<i>For Cushion Backed Tile, Add</i>	6.00	
09 68	13 00-0019	SY	18 Ounce, Patterned, Nylon Carpet Tile .....	42.90	7.10
			<i>For Up To 15, Add</i>	3.83	
			<i>For &gt;15 To 33, Add</i>	1.92	
			<i>For &gt;200 To 400, Deduct</i>	-0.48	
			<i>For &gt;400 To 600, Deduct</i>	-0.71	
			<i>For &gt;600 To 900, Deduct</i>	-1.47	
			<i>For &gt;900 To 1,500, Deduct</i>	-2.24	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-3.33	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-4.41	
			<i>For &gt;3,500, Deduct</i>	-5.48	
			<i>For Cushion Backed Tile, Add</i>	6.00	
09 68	13 00-0020	SY	20 Ounce, Patterned, Nylon Carpet Tile .....	44.34	7.10
			<i>For Up To 15, Add</i>	3.83	
			<i>For &gt;15 To 33, Add</i>	1.92	
			<i>For &gt;200 To 400, Deduct</i>	-0.50	
			<i>For &gt;400 To 600, Deduct</i>	-0.76	
			<i>For &gt;600 To 900, Deduct</i>	-1.55	
			<i>For &gt;900 To 1,500, Deduct</i>	-2.34	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-3.48	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-4.59	
			<i>For &gt;3,500, Deduct</i>	-5.69	
			<i>For Cushion Backed Tile, Add</i>	6.00	
09 68	13 00-0021	SY	22 Ounce, Patterned, Nylon Carpet Tile .....	48.91	7.10
			<i>For Up To 15, Add</i>	3.83	
			<i>For &gt;15 To 33, Add</i>	1.92	
			<i>For &gt;200 To 400, Deduct</i>	-0.60	
			<i>For &gt;400 To 600, Deduct</i>	-0.89	
			<i>For &gt;600 To 900, Deduct</i>	-1.78	
			<i>For &gt;900 To 1,500, Deduct</i>	-2.66	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-3.93	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-5.16	
			<i>For &gt;3,500, Deduct</i>	-6.38	
			<i>For Cushion Backed Tile, Add</i>	6.00	

## 09 Finishes

09 60 Flooring

09 68 Carpeting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68	13 00-0022	SY	24 Ounce, Patterned, Nylon Carpet Tile .....	53.37	7.10
			For Up To 15, Add	3.83	
			For >15 To 33, Add	1.92	
			For >200 To 400, Deduct	-0.68	
			For >400 To 600, Deduct	-1.03	
			For >600 To 900, Deduct	-2.00	
			For >900 To 1,500, Deduct	-2.97	
			For >1,500 To 2,200, Deduct	-4.38	
			For >2,200 To 3,500, Deduct	-5.71	
			For >3,500, Deduct	-7.05	
			For Cushion Backed Tile, Add	6.00	
09 68	13 00-0023	SY	26 Ounce, Patterned, Nylon Carpet Tile .....	55.97	7.10
			For Up To 15, Add	3.83	
			For >15 To 33, Add	1.92	
			For >200 To 400, Deduct	-0.74	
			For >400 To 600, Deduct	-1.10	
			For >600 To 900, Deduct	-2.13	
			For >900 To 1,500, Deduct	-3.15	
			For >1,500 To 2,200, Deduct	-4.64	
			For >2,200 To 3,500, Deduct	-6.04	
			For >3,500, Deduct	-7.44	
			For Cushion Backed Tile, Add	6.00	
09 68	13 00-0024	SY	28 Ounce, Patterned, Nylon Carpet Tile .....	58.64	7.10
			For Up To 15, Add	3.83	
			For >15 To 33, Add	1.92	
			For >200 To 400, Deduct	-0.79	
			For >400 To 600, Deduct	-1.18	
			For >600 To 900, Deduct	-2.26	
			For >900 To 1,500, Deduct	-3.34	
			For >1,500 To 2,200, Deduct	-4.91	
			For >2,200 To 3,500, Deduct	-6.37	
			For >3,500, Deduct	-7.84	
			For Cushion Backed Tile, Add	6.00	
09 68	13 00-0025	SY	30 Ounce, Patterned, Nylon Carpet Tile .....	59.43	7.10
			For Up To 15, Add	3.83	
			For >15 To 33, Add	1.92	
			For >200 To 400, Deduct	-0.81	
			For >400 To 600, Deduct	-1.21	
			For >600 To 900, Deduct	-2.30	
			For >900 To 1,500, Deduct	-3.39	
			For >1,500 To 2,200, Deduct	-4.99	
			For >2,200 To 3,500, Deduct	-6.47	
			For >3,500, Deduct	-7.96	
			For Cushion Backed Tile, Add	6.00	
09 68	13 00-0026	SY	32 Ounce, Patterned, Nylon Carpet Tile .....	59.93	7.10
			For Up To 15, Add	3.83	
			For >15 To 33, Add	1.92	
			For >200 To 400, Deduct	-0.82	
			For >400 To 600, Deduct	-1.22	
			For >600 To 900, Deduct	-2.33	
			For >900 To 1,500, Deduct	-3.43	
			For >1,500 To 2,200, Deduct	-5.04	
			For >2,200 To 3,500, Deduct	-6.53	
			For >3,500, Deduct	-8.03	
			For Cushion Backed Tile, Add	6.00	
09 68	13 00-0027	SY	34 Ounce, Patterned, Nylon Carpet Tile .....	60.35	7.10
			For Up To 15, Add	3.83	
			For >15 To 33, Add	1.92	
			For >200 To 400, Deduct	-0.82	
			For >400 To 600, Deduct	-1.24	
			For >600 To 900, Deduct	-2.35	
			For >900 To 1,500, Deduct	-3.46	
			For >1,500 To 2,200, Deduct	-5.08	
			For >2,200 To 3,500, Deduct	-6.59	
			For >3,500, Deduct	-8.10	
			For Cushion Backed Tile, Add	6.00	
09 68	13 00-0028	SY	36 Ounce, Patterned, Nylon Carpet Tile .....	61.77	7.10
			For Up To 15, Add	3.83	
			For >15 To 33, Add	1.92	
			For >200 To 400, Deduct	-0.85	
			For >400 To 600, Deduct	-1.28	
			For >600 To 900, Deduct	-2.42	
			For >900 To 1,500, Deduct	-3.56	
			For >1,500 To 2,200, Deduct	-5.22	
			For >2,200 To 3,500, Deduct	-6.76	
			For >3,500, Deduct	-8.31	
			For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00	
			For Cushion Backed Tile, Add	6.00	



		<b>Finishes</b>	<b>09</b>
		Flooring	09 60
		Carpeting	09 68

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 13 00-0029	SY		38 Ounce, Patterned, Nylon Carpet Tile .....	64.59	7.10
			For Up To 15, Add	3.83	
			For >15 To 33, Add	1.92	
			For >200 To 400, Deduct	-0.91	
			For >400 To 600, Deduct	-1.36	
			For >600 To 900, Deduct	-2.56	
			For >900 To 1,500, Deduct	-3.76	
			For >1,500 To 2,200, Deduct	-5.50	
			For >2,200 To 3,500, Deduct	-7.12	
			For >3,500, Deduct	-8.73	
			For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00	
			For Cushion Backed Tile, Add	6.00	
09 68 13 00-0030	SY		40 Ounce, Patterned, Nylon Carpet Tile .....	67.62	7.10
			For Up To 15, Add	3.83	
			For >15 To 33, Add	1.92	
			For >200 To 400, Deduct	-0.97	
			For >400 To 600, Deduct	-1.45	
			For >600 To 900, Deduct	-2.71	
			For >900 To 1,500, Deduct	-3.97	
			For >1,500 To 2,200, Deduct	-5.80	
			For >2,200 To 3,500, Deduct	-7.50	
			For >3,500, Deduct	-9.19	
			For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00	
			For Cushion Backed Tile, Add	6.00	
09 68 13 00-0031	SY		42 Ounce, Patterned, Nylon Carpet Tile .....	73.43	7.10
			For Up To 15, Add	3.83	
			For >15 To 33, Add	1.92	
			For >200 To 400, Deduct	-1.09	
			For >400 To 600, Deduct	-1.63	
			For >600 To 900, Deduct	-3.00	
			For >900 To 1,500, Deduct	-4.37	
			For >1,500 To 2,200, Deduct	-6.39	
			For >2,200 To 3,500, Deduct	-8.22	
			For >3,500, Deduct	-10.06	
			For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00	
			For Cushion Backed Tile, Add	6.00	
09 68 13 00-0032	SY		Installation Of Owner Provided Patterned Carpet Tiles .....	19.60	
09 68 13 00-0033			<b>ESD Static Control Carpet Tiles (StaticSmart Mission Critical Discovery ECO Series)</b> <small>(09 68 13 00-0001)</small>		
			Note: Includes conductive ESD releasable adhesive and grounding clips.		
09 68 13 00-0034	SY		24 Ounce, ESD Static Control, Non-Patterned, Nylon Carpet Tile (StaticSmart Mission Critical Discovery ECO Series) .....	91.15	7.10
			For Up To 15, Add	3.83	
			For >15 To 33, Add	1.92	
			For >200 To 400, Deduct	-1.44	
			For >400 To 600, Deduct	-2.16	
			For >600 To 900, Deduct	-3.89	
			For >900 To 1,500, Deduct	-5.61	
			For >1,500 To 2,200, Deduct	-8.16	
			For >2,200 To 3,500, Deduct	-10.44	
			For >3,500, Deduct	-12.72	
09 68 16			<b>Sheet Carpeting</b> <small>(09 68)</small>		
			Note: Weights shown are face weight excluding backing weight and excludes padding. Demolition of carpet includes removal of glue if required. Residential carpet backing basis is for padding and commercial carpet backing is for glue down.		
09 68 16 00-0001			<b>Carpet Cushion</b> <small>(09 68 16)</small>		
09 68 16 00-0002			<b>Carpet Padding</b> <small>(09 68 16 00-0001)</small>		
09 68 16 00-0003			<b>Prime Polyurethane Foam Carpet Padding</b> <small>(09 68 16 00-0002)</small>		
09 68 16 00-0004	SY		7/16" Thick, Prime Polyurethane Foam Carpet Padding.....	17.20	3.05
			For Up To 15, Add	0.92	
			For >15 To 33, Add	0.46	
			For >200 To 400, Deduct	-0.25	
			For >400 To 600, Deduct	-0.38	
			For >600 To 900, Deduct	-0.70	
			For >900 To 1,500, Deduct	-1.02	
			For >1,500 To 2,200, Deduct	-1.49	
			For >2,200 To 3,500, Deduct	-1.92	
			For >3,500, Deduct	-2.35	
09 68 16 00-0005	SY		1/2" Thick, Prime Polyurethane Foam Carpet Padding.....	17.95	3.05
			For Up To 15, Add	0.92	
			For >15 To 33, Add	0.46	
			For >200 To 400, Deduct	-0.27	
			For >400 To 600, Deduct	-0.40	
			For >600 To 900, Deduct	-0.74	
			For >900 To 1,500, Deduct	-1.07	
			For >1,500 To 2,200, Deduct	-1.56	
			For >2,200 To 3,500, Deduct	-2.01	
			For >3,500, Deduct	-2.46	

09	<b>09 Finishes</b>
	<b>09 60 Flooring</b>
	<b>09 68 Carpeting</b>



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 68 16 00-0006 Bonded (Rebond) Polyurethane Foam Carpet Padding</b> <small>(09 68 16 00-0002)</small>		
09 68 16 00-0007 SY 1/4" Thick, 8 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding.....	10.77	3.05
For Up To 15, Add	0.92	
For >15 To 33, Add	0.46	
For >200 To 400, Deduct	-0.12	
For >400 To 600, Deduct	-0.18	
For >600 To 900, Deduct	-0.38	
For >900 To 1,500, Deduct	-0.57	
For >1,500 To 2,200, Deduct	-0.85	
For >2,200 To 3,500, Deduct	-1.12	
For >3,500, Deduct	-1.38	
09 68 16 00-0008 SY 5/16" Thick, 8 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding.....	11.28	3.05
For Up To 15, Add	0.92	
For >15 To 33, Add	0.46	
For >200 To 400, Deduct	-0.13	
For >400 To 600, Deduct	-0.20	
For >600 To 900, Deduct	-0.40	
For >900 To 1,500, Deduct	-0.60	
For >1,500 To 2,200, Deduct	-0.90	
For >2,200 To 3,500, Deduct	-1.18	
For >3,500, Deduct	-1.46	
09 68 16 00-0009 SY 3/8" Thick, 5.5 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding.....	8.89	3.05
For Up To 15, Add	0.92	
For >15 To 33, Add	0.46	
For >200 To 400, Deduct	-0.09	
For >400 To 600, Deduct	-0.13	
For >600 To 900, Deduct	-0.28	
For >900 To 1,500, Deduct	-0.44	
For >1,500 To 2,200, Deduct	-0.66	
For >2,200 To 3,500, Deduct	-0.88	
For >3,500, Deduct	-1.10	
09 68 16 00-0010 SY 3/8" Thick, 8 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding.....	10.94	3.05
For Up To 15, Add	0.92	
For >15 To 33, Add	0.46	
For >200 To 400, Deduct	-0.13	
For >400 To 600, Deduct	-0.19	
For >600 To 900, Deduct	-0.39	
For >900 To 1,500, Deduct	-0.58	
For >1,500 To 2,200, Deduct	-0.86	
For >2,200 To 3,500, Deduct	-1.14	
For >3,500, Deduct	-1.41	
09 68 16 00-0011 SY 7/16" Thick, 5.5 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding.....	10.94	3.05
For Up To 15, Add	0.92	
For >15 To 33, Add	0.46	
For >200 To 400, Deduct	-0.13	
For >400 To 600, Deduct	-0.19	
For >600 To 900, Deduct	-0.39	
For >900 To 1,500, Deduct	-0.58	
For >1,500 To 2,200, Deduct	-0.86	
For >2,200 To 3,500, Deduct	-1.14	
For >3,500, Deduct	-1.41	
09 68 16 00-0012 SY 7/16" Thick, 6 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding.....	10.94	3.05
For Up To 15, Add	0.92	
For >15 To 33, Add	0.46	
For >200 To 400, Deduct	-0.13	
For >400 To 600, Deduct	-0.19	
For >600 To 900, Deduct	-0.39	
For >900 To 1,500, Deduct	-0.58	
For >1,500 To 2,200, Deduct	-0.86	
For >2,200 To 3,500, Deduct	-1.14	
For >3,500, Deduct	-1.41	
09 68 16 00-0013 SY 7/16" Thick, 8 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding.....	12.16	3.05
For Up To 15, Add	0.92	
For >15 To 33, Add	0.46	
For >200 To 400, Deduct	-0.15	
For >400 To 600, Deduct	-0.23	
For >600 To 900, Deduct	-0.45	
For >900 To 1,500, Deduct	-0.67	
For >1,500 To 2,200, Deduct	-0.99	
For >2,200 To 3,500, Deduct	-1.29	
For >3,500, Deduct	-1.59	
09 68 16 00-0014 SY 1/2" Thick, 5.5 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding.....	10.83	3.05
For Up To 15, Add	0.92	
For >15 To 33, Add	0.46	
For >200 To 400, Deduct	-0.12	
For >400 To 600, Deduct	-0.19	
For >600 To 900, Deduct	-0.38	
For >900 To 1,500, Deduct	-0.57	
For >1,500 To 2,200, Deduct	-0.85	
For >2,200 To 3,500, Deduct	-1.12	
For >3,500, Deduct	-1.39	





		<b>Finishes</b>	<b>09</b>
		Flooring	09 60
		Carpeting	09 68

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0015	SY	1/2"	Thick, 6 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding.....	11.23	3.05
			<i>For Up To 15, Add</i>	0.92	
			<i>For &gt;15 To 33, Add</i>	0.46	
			<i>For &gt;200 To 400, Deduct</i>	-0.13	
			<i>For &gt;400 To 600, Deduct</i>	-0.20	
			<i>For &gt;600 To 900, Deduct</i>	-0.40	
			<i>For &gt;900 To 1,500, Deduct</i>	-0.60	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-0.89	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-1.17	
			<i>For &gt;3,500, Deduct</i>	-1.45	
09 68 16 00-0016	SY	1/2"	Thick, 8 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding.....	12.67	3.05
			<i>For Up To 15, Add</i>	0.92	
			<i>For &gt;15 To 33, Add</i>	0.46	
			<i>For &gt;200 To 400, Deduct</i>	-0.16	
			<i>For &gt;400 To 600, Deduct</i>	-0.24	
			<i>For &gt;600 To 900, Deduct</i>	-0.47	
			<i>For &gt;900 To 1,500, Deduct</i>	-0.70	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-1.04	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-1.35	
			<i>For &gt;3,500, Deduct</i>	-1.67	
<b>09 68 16 00-0017</b>			<b>Froth Polyurethane Foam Carpet Padding</b> (09 68 16 00-0002)		
09 68 16 00-0018	SY	0.175"	Thick, 16 LB/CF Froth Polyurethane Foam Rubber Carpet Padding.....	18.32	3.05
			<i>For Up To 15, Add</i>	0.92	
			<i>For &gt;15 To 33, Add</i>	0.46	
			<i>For &gt;200 To 400, Deduct</i>	-0.27	
			<i>For &gt;400 To 600, Deduct</i>	-0.41	
			<i>For &gt;600 To 900, Deduct</i>	-0.75	
			<i>For &gt;900 To 1,500, Deduct</i>	-1.10	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-1.60	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-2.06	
			<i>For &gt;3,500, Deduct</i>	-2.52	
09 68 16 00-0019	SY	0.250"	Thick, 12 LB/CF Froth Polyurethane Foam Rubber Carpet Padding.....	20.45	3.05
			<i>For Up To 15, Add</i>	0.92	
			<i>For &gt;15 To 33, Add</i>	0.46	
			<i>For &gt;200 To 400, Deduct</i>	-0.32	
			<i>For &gt;400 To 600, Deduct</i>	-0.47	
			<i>For &gt;600 To 900, Deduct</i>	-0.86	
			<i>For &gt;900 To 1,500, Deduct</i>	-1.25	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-1.81	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-2.33	
			<i>For &gt;3,500, Deduct</i>	-2.84	
09 68 16 00-0020	SY	0.250"	Thick, 16 LB/CF Froth Polyurethane Foam Rubber Carpet Padding.....	22.08	3.05
			<i>For Up To 15, Add</i>	0.92	
			<i>For &gt;15 To 33, Add</i>	0.46	
			<i>For &gt;200 To 400, Deduct</i>	-0.35	
			<i>For &gt;400 To 600, Deduct</i>	-0.52	
			<i>For &gt;600 To 900, Deduct</i>	-0.94	
			<i>For &gt;900 To 1,500, Deduct</i>	-1.36	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-1.98	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-2.53	
			<i>For &gt;3,500, Deduct</i>	-3.08	
<b>09 68 16 00-0021</b>			<b>Waffle Rubber Carpet Padding</b> (09 68 16 00-0002)		
09 68 16 00-0022	SY	3/8"	Thick, 90 OZ/SY Waffle Rubber Carpet Padding.....	21.02	3.05
			<i>For Up To 15, Add</i>	0.92	
			<i>For &gt;15 To 33, Add</i>	0.46	
			<i>For &gt;200 To 400, Deduct</i>	-0.33	
			<i>For &gt;400 To 600, Deduct</i>	-0.49	
			<i>For &gt;600 To 900, Deduct</i>	-0.89	
			<i>For &gt;900 To 1,500, Deduct</i>	-1.29	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-1.87	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-2.40	
			<i>For &gt;3,500, Deduct</i>	-2.92	
<b>09 68 16 00-0023</b>			<b>Flat Sponge Rubber Carpet Padding</b> (09 68 16 00-0002)		
09 68 16 00-0024	SY	0.156"	Thick, 62 OZ/SY Flat Sponge Rubber Carpet Padding.....	12.78	3.05
			<i>For Up To 15, Add</i>	0.92	
			<i>For &gt;15 To 33, Add</i>	0.46	
			<i>For &gt;200 To 400, Deduct</i>	-0.16	
			<i>For &gt;400 To 600, Deduct</i>	-0.24	
			<i>For &gt;600 To 900, Deduct</i>	-0.48	
			<i>For &gt;900 To 1,500, Deduct</i>	-0.71	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-1.05	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-1.37	
			<i>For &gt;3,500, Deduct</i>	-1.69	

**09 Finishes**

**09 60 Flooring**

**09 68 Carpeting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0025	SY		0.250" Thick, 68 OZ/SY Flat Sponge Rubber Carpet Padding.....	13.66	3.05
			<i>For Up To 15, Add</i>	0.92	
			<i>For &gt;15 To 33, Add</i>	0.46	
			<i>For &gt;200 To 400, Deduct</i>	-0.18	
			<i>For &gt;400 To 600, Deduct</i>	-0.27	
			<i>For &gt;600 To 900, Deduct</i>	-0.52	
			<i>For &gt;900 To 1,500, Deduct</i>	-0.77	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-1.14	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-1.48	
			<i>For &gt;3,500, Deduct</i>	-1.82	
09 68 16 00-0026	SY		0.250" Thick, 80 OZ/SY Flat Sponge Rubber Carpet Padding.....	14.30	3.05
			<i>For Up To 15, Add</i>	0.92	
			<i>For &gt;15 To 33, Add</i>	0.46	
			<i>For &gt;200 To 400, Deduct</i>	-0.19	
			<i>For &gt;400 To 600, Deduct</i>	-0.29	
			<i>For &gt;600 To 900, Deduct</i>	-0.55	
			<i>For &gt;900 To 1,500, Deduct</i>	-0.82	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-1.20	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-1.56	
			<i>For &gt;3,500, Deduct</i>	-1.91	
09 68 16 00-0027	SY		0.250" Thick, 100 OZ/SY Flat Sponge Rubber Carpet Padding.....	16.31	3.05
			<i>For Up To 15, Add</i>	0.92	
			<i>For &gt;15 To 33, Add</i>	0.46	
			<i>For &gt;200 To 400, Deduct</i>	-0.23	
			<i>For &gt;400 To 600, Deduct</i>	-0.35	
			<i>For &gt;600 To 900, Deduct</i>	-0.65	
			<i>For &gt;900 To 1,500, Deduct</i>	-0.96	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-1.40	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-1.81	
			<i>For &gt;3,500, Deduct</i>	-2.22	
09 68 16 00-0028	SY		0.370" Thick, 100 OZ/SY Flat Sponge Rubber Carpet Padding.....	16.48	3.05
			<i>For Up To 15, Add</i>	0.92	
			<i>For &gt;15 To 33, Add</i>	0.46	
			<i>For &gt;200 To 400, Deduct</i>	-0.24	
			<i>For &gt;400 To 600, Deduct</i>	-0.36	
			<i>For &gt;600 To 900, Deduct</i>	-0.66	
			<i>For &gt;900 To 1,500, Deduct</i>	-0.97	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-1.42	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-1.83	
			<i>For &gt;3,500, Deduct</i>	-2.24	
<b>09 68 16 00-0029</b>			<b>Synthetic Fiber Carpet Padding (09 68 16 00-0002)</b>		
09 68 16 00-0030	SY		0.235" Thick, 20 OZ/SY Synthetic Fiber Carpet Padding.....	6.31	3.05
			<i>For Up To 15, Add</i>	0.92	
			<i>For &gt;15 To 33, Add</i>	0.46	
			<i>For &gt;200 To 400, Deduct</i>	-0.03	
			<i>For &gt;400 To 600, Deduct</i>	-0.05	
			<i>For &gt;600 To 900, Deduct</i>	-0.15	
			<i>For &gt;900 To 1,500, Deduct</i>	-0.26	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-0.40	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-0.56	
			<i>For &gt;3,500, Deduct</i>	-0.72	
09 68 16 00-0031	SY		0.235" Thick, 24 OZ/SY Synthetic Fiber Carpet Padding.....	7.64	3.05
			<i>For Up To 15, Add</i>	0.92	
			<i>For &gt;15 To 33, Add</i>	0.46	
			<i>For &gt;200 To 400, Deduct</i>	-0.06	
			<i>For &gt;400 To 600, Deduct</i>	-0.09	
			<i>For &gt;600 To 900, Deduct</i>	-0.22	
			<i>For &gt;900 To 1,500, Deduct</i>	-0.35	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-0.53	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-0.72	
			<i>For &gt;3,500, Deduct</i>	-0.92	
09 68 16 00-0032	SY		0.275" Thick, 28 OZ/SY Synthetic Fiber Carpet Padding.....	7.03	3.05
			<i>For Up To 15, Add</i>	0.92	
			<i>For &gt;15 To 33, Add</i>	0.46	
			<i>For &gt;200 To 400, Deduct</i>	-0.05	
			<i>For &gt;400 To 600, Deduct</i>	-0.07	
			<i>For &gt;600 To 900, Deduct</i>	-0.19	
			<i>For &gt;900 To 1,500, Deduct</i>	-0.31	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-0.47	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-0.65	
			<i>For &gt;3,500, Deduct</i>	-0.82	
09 68 16 00-0033	SY		0.300" Thick, 32 OZ/SY Synthetic Fiber Carpet Padding.....	7.26	3.05
			<i>For Up To 15, Add</i>	0.92	
			<i>For &gt;15 To 33, Add</i>	0.46	
			<i>For &gt;200 To 400, Deduct</i>	-0.05	
			<i>For &gt;400 To 600, Deduct</i>	-0.08	
			<i>For &gt;600 To 900, Deduct</i>	-0.20	
			<i>For &gt;900 To 1,500, Deduct</i>	-0.32	
			<i>For &gt;1,500 To 2,200, Deduct</i>	-0.50	
			<i>For &gt;2,200 To 3,500, Deduct</i>	-0.68	
			<i>For &gt;3,500, Deduct</i>	-0.86	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Flooring	09 60	
Carpeting	09 68	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0034 SY 0.350" Thick, 40 OZ/SY Synthetic Fiber Carpet Padding.....	8.63	3.05
For Up To 15, Add	0.92	
For >15 To 33, Add	0.46	
For >200 To 400, Deduct	-0.08	
For >400 To 600, Deduct	-0.12	
For >600 To 900, Deduct	-0.27	
For >900 To 1,500, Deduct	-0.42	
For >1,500 To 2,200, Deduct	-0.63	
For >2,200 To 3,500, Deduct	-0.85	
For >3,500, Deduct	-1.06	
<b>09 68 16 00-0035 Double Stick Synthetic Fiber Carpet Padding (09 68 16 00-0002)</b>		
09 68 16 00-0036 SY 0.300" Thick, 32 OZ/SY Double Stick Synthetic Fiber Carpet Padding .....	9.04	3.05
For Up To 15, Add	0.92	
For >15 To 33, Add	0.46	
For >200 To 400, Deduct	-0.09	
For >400 To 600, Deduct	-0.13	
For >600 To 900, Deduct	-0.29	
For >900 To 1,500, Deduct	-0.45	
For >1,500 To 2,200, Deduct	-0.67	
For >2,200 To 3,500, Deduct	-0.90	
For >3,500, Deduct	-1.13	
09 68 16 00-0037 SY 0.375" Thick, 40 OZ/SY Double Stick Synthetic Fiber Carpet Padding .....	10.11	3.05
For Up To 15, Add	0.92	
For >15 To 33, Add	0.46	
For >200 To 400, Deduct	-0.11	
For >400 To 600, Deduct	-0.16	
For >600 To 900, Deduct	-0.34	
For >900 To 1,500, Deduct	-0.52	
For >1,500 To 2,200, Deduct	-0.78	
For >2,200 To 3,500, Deduct	-1.03	
For >3,500, Deduct	-1.29	
<b>09 68 16 00-0038 Residential Broadloom Carpet (09 68 16)</b>		
Note: Includes tacks. See CSI section 09 68 16 00-0001 for padding.		
09 68 16 00-0039 SY 25 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	39.51	8.13
For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	3.53	
For Up To 15, Add	4.17	
For >15 To 33, Add	2.09	
For >200 To 400, Deduct	-0.37	
For >400 To 600, Deduct	-0.56	
For >600 To 900, Deduct	-1.25	
For >900, Deduct	-1.93	
For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0040 SY 30 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	43.91	8.13
For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	3.53	
For Up To 15, Add	4.17	
For >15 To 33, Add	2.09	
For >200 To 400, Deduct	-0.46	
For >400 To 600, Deduct	-0.69	
For >600 To 900, Deduct	-1.47	
For >900, Deduct	-2.24	
For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0041 SY 32 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	49.94	8.13
For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	3.53	
For Up To 15, Add	4.17	
For >15 To 33, Add	2.09	
For >200 To 400, Deduct	-0.58	
For >400 To 600, Deduct	-0.87	
For >600 To 900, Deduct	-1.77	
For >900, Deduct	-2.66	
For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0042 SY 34 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	56.26	8.13
For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	3.53	
For Up To 15, Add	4.17	
For >15 To 33, Add	2.09	
For >200 To 400, Deduct	-0.71	
For >400 To 600, Deduct	-1.06	
For >600 To 900, Deduct	-2.08	
For >900, Deduct	-3.10	
For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0043 SY 40 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	57.35	8.13
For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	3.53	
For Up To 15, Add	4.17	
For >15 To 33, Add	2.09	
For >200 To 400, Deduct	-0.73	
For >400 To 600, Deduct	-1.10	
For >600 To 900, Deduct	-2.14	
For >900, Deduct	-3.18	
For Installation On Stairs, Each Riser, Add	6.00	

## 09 Finishes

## 09 60 Flooring

## 09 68 Carpeting



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0044	SY		45 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	59.34	8.94
			<i>For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add</i>	3.74	
			<i>For Up To 15, Add</i>	4.45	
			<i>For &gt;15 To 33, Add</i>	2.23	
			<i>For &gt;200 To 400, Deduct</i>	-0.74	
			<i>For &gt;400 To 600, Deduct</i>	-1.11	
			<i>For &gt;600 To 900, Deduct</i>	-2.19	
			<i>For &gt;900, Deduct</i>	-3.26	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0045	SY		48 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	61.22	8.94
			<i>For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add</i>	3.74	
			<i>For Up To 15, Add</i>	4.45	
			<i>For &gt;15 To 33, Add</i>	2.23	
			<i>For &gt;200 To 400, Deduct</i>	-0.78	
			<i>For &gt;400 To 600, Deduct</i>	-1.17	
			<i>For &gt;600 To 900, Deduct</i>	-2.28	
			<i>For &gt;900, Deduct</i>	-3.40	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0046	SY		50 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	65.89	8.94
			<i>For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add</i>	3.74	
			<i>For Up To 15, Add</i>	4.45	
			<i>For &gt;15 To 33, Add</i>	2.23	
			<i>For &gt;200 To 400, Deduct</i>	-0.87	
			<i>For &gt;400 To 600, Deduct</i>	-1.31	
			<i>For &gt;600 To 900, Deduct</i>	-2.52	
			<i>For &gt;900, Deduct</i>	-3.72	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0047	SY		60 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	66.44	8.94
			<i>For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add</i>	3.74	
			<i>For Up To 15, Add</i>	4.45	
			<i>For &gt;15 To 33, Add</i>	2.23	
			<i>For &gt;200 To 400, Deduct</i>	-0.88	
			<i>For &gt;400 To 600, Deduct</i>	-1.33	
			<i>For &gt;600 To 900, Deduct</i>	-2.54	
			<i>For &gt;900, Deduct</i>	-3.76	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0048	SY		65 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	68.64	8.94
			<i>For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add</i>	3.74	
			<i>For Up To 15, Add</i>	4.45	
			<i>For &gt;15 To 33, Add</i>	2.23	
			<i>For &gt;200 To 400, Deduct</i>	-0.93	
			<i>For &gt;400 To 600, Deduct</i>	-1.39	
			<i>For &gt;600 To 900, Deduct</i>	-2.65	
			<i>For &gt;900, Deduct</i>	-3.91	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0049			<b>Commercial Broadloom Carpet</b> <small>(09 68 16)</small>		
			Note: Level-loop pile or textured-loop pile broadloom carpet.		
09 68 16 00-0050			<b>Non-Patterned Broadloom Carpet</b> <small>(09 68 16 00-0049)</small>		
09 68 16 00-0051	SY		22 Ounce, Medium Traffic, Non Patterned, Nylon Broadloom Carpet .....	50.95	29.15
			<i>For Up To 15, Add</i>	3.89	
			<i>For &gt;15 To 33, Add</i>	1.94	
			<i>For &gt;200 To 400, Deduct</i>	-0.63	
			<i>For &gt;400 To 600, Deduct</i>	-0.95	
			<i>For &gt;600 To 900, Deduct</i>	-1.87	
			<i>For &gt;900, Deduct</i>	-2.79	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0052	SY		24 Ounce, Medium Traffic, Non Patterned, Nylon Broadloom Carpet .....	50.95	29.15
			<i>For Up To 15, Add</i>	3.89	
			<i>For &gt;15 To 33, Add</i>	1.94	
			<i>For &gt;200 To 400, Deduct</i>	-0.63	
			<i>For &gt;400 To 600, Deduct</i>	-0.95	
			<i>For &gt;600 To 900, Deduct</i>	-1.87	
			<i>For &gt;900, Deduct</i>	-2.79	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0053	SY		26 Ounce, Medium Traffic, Non Patterned, Nylon Broadloom Carpet .....	50.95	29.15
			<i>For Up To 15, Add</i>	3.89	
			<i>For &gt;15 To 33, Add</i>	1.94	
			<i>For &gt;200 To 400, Deduct</i>	-0.63	
			<i>For &gt;400 To 600, Deduct</i>	-0.95	
			<i>For &gt;600 To 900, Deduct</i>	-1.87	
			<i>For &gt;900, Deduct</i>	-2.79	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0054	SY		28 Ounce, Medium Traffic, Non Patterned, Nylon Broadloom Carpet .....	55.22	31.59
			<i>For Up To 15, Add</i>	4.21	
			<i>For &gt;15 To 33, Add</i>	2.11	
			<i>For &gt;200 To 400, Deduct</i>	-0.68	
			<i>For &gt;400 To 600, Deduct</i>	-1.03	
			<i>For &gt;600 To 900, Deduct</i>	-2.02	
			<i>For &gt;900, Deduct</i>	-3.02	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	



<b>Finishes</b>	<b>09</b>	<b>09</b>
Flooring	09 60	
Carpeting	09 68	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0055 SY 30 Ounce, Medium Traffic, Non Patterned, Nylon Broadloom Carpet .....	56.18	31.59
For Up To 15, Add	4.21	
For >15 To 33, Add	2.11	
For >200 To 400, Deduct	-0.70	
For >400 To 600, Deduct	-1.05	
For >600 To 900, Deduct	-2.07	
For >900, Deduct	-3.09	
For Cut Pile Carpet, Add	1.50	
For Moisture Barrier Backing, Add	3.50	
For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0056 SY 32 Ounce, Medium Traffic, Non Patterned, Nylon Broadloom Carpet .....	56.35	31.59
For Up To 15, Add	4.21	
For >15 To 33, Add	2.11	
For >200 To 400, Deduct	-0.71	
For >400 To 600, Deduct	-1.06	
For >600 To 900, Deduct	-2.08	
For >900, Deduct	-3.10	
For Cut Pile Carpet, Add	1.50	
For Moisture Barrier Backing, Add	3.50	
For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0057 SY 34 Ounce, Medium Traffic, Non Patterned, Nylon Broadloom Carpet .....	61.82	34.01
For Up To 15, Add	4.54	
For >15 To 33, Add	2.27	
For >200 To 400, Deduct	-0.78	
For >400 To 600, Deduct	-1.17	
For >600 To 900, Deduct	-2.30	
For >900, Deduct	-3.42	
For Cut Pile Carpet, Add	1.50	
For Moisture Barrier Backing, Add	3.50	
For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0058 SY 36 Ounce, Heavy Traffic, Non Patterned, Nylon Broadloom Carpet .....	62.52	34.01
For Up To 15, Add	4.54	
For >15 To 33, Add	2.27	
For >200 To 400, Deduct	-0.80	
For >400 To 600, Deduct	-1.20	
For >600 To 900, Deduct	-2.33	
For >900, Deduct	-3.47	
For Cut Pile Carpet, Add	1.50	
For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00	
For Moisture Barrier Backing, Add	3.50	
For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0059 SY 38 Ounce, Heavy Traffic, Non Patterned, Nylon Broadloom Carpet .....	63.37	34.01
For Up To 15, Add	4.54	
For >15 To 33, Add	2.27	
For >200 To 400, Deduct	-0.81	
For >400 To 600, Deduct	-1.22	
For >600 To 900, Deduct	-2.37	
For >900, Deduct	-3.53	
For Cut Pile Carpet, Add	1.50	
For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00	
For Moisture Barrier Backing, Add	3.50	
For Installation On Stairs, Each Riser, Add	6.00	
<b>09 68 16 00-0060 Patterned Broadloom Carpet</b> <small>(09 68 16 00-0049)</small>		
Note: Patterned carpet has a definitive repeating pattern as defined by the manufacturer.		
09 68 16 00-0061 SY 22 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet .....	53.36	29.15
For Up To 15, Add	4.28	
For >15 To 33, Add	2.14	
For >200 To 400, Deduct	-0.64	
For >400 To 600, Deduct	-0.96	
For >600 To 900, Deduct	-1.92	
For >900, Deduct	-2.88	
For Moisture Barrier Backing, Add	3.50	
For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0062 SY 24 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet .....	53.36	29.15
For Up To 15, Add	4.28	
For >15 To 33, Add	2.14	
For >200 To 400, Deduct	-0.64	
For >400 To 600, Deduct	-0.96	
For >600 To 900, Deduct	-1.92	
For >900, Deduct	-2.88	
For Moisture Barrier Backing, Add	3.50	
For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0063 SY 26 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet .....	53.36	29.15
For Up To 15, Add	4.28	
For >15 To 33, Add	2.14	
For >200 To 400, Deduct	-0.64	
For >400 To 600, Deduct	-0.96	
For >600 To 900, Deduct	-1.92	
For >900, Deduct	-2.88	
For Moisture Barrier Backing, Add	3.50	
For Installation On Stairs, Each Riser, Add	6.00	

**09 Finishes****09 60 Flooring****09 68 Carpeting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0064	SY		28 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet.....	57.84	31.59
			<i>For Up To 15, Add</i>	4.63	
			<i>For &gt;15 To 33, Add</i>	2.32	
			<i>For &gt;200 To 400, Deduct</i>	-0.69	
			<i>For &gt;400 To 600, Deduct</i>	-1.04	
			<i>For &gt;600 To 900, Deduct</i>	-2.08	
			<i>For &gt;900, Deduct</i>	-3.12	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0065	SY		30 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet.....	58.82	31.59
			<i>For Up To 15, Add</i>	4.63	
			<i>For &gt;15 To 33, Add</i>	2.32	
			<i>For &gt;200 To 400, Deduct</i>	-0.71	
			<i>For &gt;400 To 600, Deduct</i>	-1.07	
			<i>For &gt;600 To 900, Deduct</i>	-2.13	
			<i>For &gt;900, Deduct</i>	-3.19	
			<i>For Cut Pile Carpet, Add</i>	1.50	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0066	SY		32 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet.....	58.99	31.59
			<i>For Up To 15, Add</i>	4.63	
			<i>For &gt;15 To 33, Add</i>	2.32	
			<i>For &gt;200 To 400, Deduct</i>	-0.72	
			<i>For &gt;400 To 600, Deduct</i>	-1.07	
			<i>For &gt;600 To 900, Deduct</i>	-2.14	
			<i>For &gt;900, Deduct</i>	-3.20	
			<i>For Cut Pile Carpet, Add</i>	1.50	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0067	SY		34 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet.....	64.68	34.01
			<i>For Up To 15, Add</i>	4.99	
			<i>For &gt;15 To 33, Add</i>	2.50	
			<i>For &gt;200 To 400, Deduct</i>	-0.79	
			<i>For &gt;400 To 600, Deduct</i>	-1.19	
			<i>For &gt;600 To 900, Deduct</i>	-2.36	
			<i>For &gt;900, Deduct</i>	-3.53	
			<i>For Cut Pile Carpet, Add</i>	1.50	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0068	SY		36 Ounce, Heavy Traffic, Patterned, Nylon Broadloom Carpet.....	65.39	34.01
			<i>For Up To 15, Add</i>	4.99	
			<i>For &gt;15 To 33, Add</i>	2.50	
			<i>For &gt;200 To 400, Deduct</i>	-0.81	
			<i>For &gt;400 To 600, Deduct</i>	-1.21	
			<i>For &gt;600 To 900, Deduct</i>	-2.40	
			<i>For &gt;900, Deduct</i>	-3.58	
			<i>For Cut Pile Carpet, Add</i>	1.50	
			<i>For Cut And Loop Pile Combination Or Tip Shear Carpet, Add</i>	2.00	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0069	SY		38 Ounce, Heavy Traffic, Patterned, Nylon Broadloom Carpet.....	66.25	34.01
			<i>For Up To 15, Add</i>	4.99	
			<i>For &gt;15 To 33, Add</i>	2.50	
			<i>For &gt;200 To 400, Deduct</i>	-0.83	
			<i>For &gt;400 To 600, Deduct</i>	-1.24	
			<i>For &gt;600 To 900, Deduct</i>	-2.44	
			<i>For &gt;900, Deduct</i>	-3.64	
			<i>For Cut Pile Carpet, Add</i>	1.50	
			<i>For Cut And Loop Pile Combination Or Tip Shear Carpet, Add</i>	2.00	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0070			<b>Indoor/Outdoor Carpet</b> <small>(09 68 16)</small> Note: Includes waterproof glue.		
09 68 16 00-0071	SY		Nylon Indoor/Outdoor Carpet.....	50.75	6.10
09 68 16 00-0072	SY		Ozite Indoor/Outdoor Carpet.....	41.31	6.10
09 68 16 00-0073			<b>Carpet Accessories</b> <small>(09 68 16)</small>		
09 68 16 00-0074	LF		Metal Carpet Saddle Strip, Up To 4" Wide.....	7.36	0.86
09 68 16 00-0075			<b>Removal And Reinstallation Of Carpet And Pad</b> <small>(09 68 16)</small> Note: Includes storage, cleaning and supply materials.		
09 68 16 00-0076	SY		Removal And Reinstallation Of Carpet And Pad.....	41.02	
09 68 16 00-0077			<b>Carpeting Support Functions</b> <small>(09 68 16)</small>		
09 68 16 00-0078			<b>Relocate Partitions, Modular Work Stations</b> <small>(09 68 16 00-0077)</small> Note: Includes disassembly and reassembly of work station. Excludes electrical disconnection or reconnection.		
09 68 16 00-0079	EA		Relocate Modular Work Station.....	301.46	





<b>Finishes</b>	<b>09</b>	<b>09</b>
Flooring	09 60	
Carpeting	09 68	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 68 16 00-0080</b> Installation Of Owner Provided Broadloom Carpet <small>(09 68 16)</small>		
09 68 16 00-0081 SY Up To 24 Oz, Installation Of Owner Provided Broadloom Carpet.....	17.30	
Note: Includes adhesive for glue-down or tack strip for padded installations.		
For Up To 15, Add	3.38	
For >15 To 33, Add	1.69	
09 68 16 00-0082 SY >24 To 34 Oz, Installation Of Owner Provided Broadloom Carpet .....	20.12	
Note: Includes adhesive for glue-down or tack strip for padded installations.		
For Up To 15, Add	3.95	
For >15 To 33, Add	1.97	
09 68 16 00-0083 SY >34 Oz, Installation Of Owner Provided Broadloom Carpet.....	24.06	
Note: Includes adhesive for glue-down or tack strip for padded installations.		
For Up To 15, Add	4.73	
For >15 To 33, Add	2.37	
 <b>09 69 Access Flooring</b> <small>(09 69)</small>		
<b>09 69 13 Rigid-Grid Access Flooring</b> <small>(09 69)</small>		
<b>09 69 13 00-0001</b> Panels, No Covering <small>(09 69 13)</small>		
09 69 13 00-0002 SF 2' x 2' Panels - No Covering Access And Pedestal Floors.....	18.69	0.86
For Carpet Covering, Add	2.77	
For Vinyl Floor Covering, Add	1.91	
09 69 13 00-0003 SF 2' x 2' Perforated Panels Access And Pedestal Floors .....	35.70	0.86
For Carpet Covering, Add	2.77	
For Vinyl Floor Covering, Add	1.91	
09 69 13 00-0004 SF Tate 1250AS Panel Cover UTP Designer Plus Color Raf Blue 7153T.....	33.21	0.94
09 69 13 00-0005 SF Tate 1250AS Panel Cover UTP Designer Plus Color Sage Brown 7777T.....	33.21	0.94
09 69 13 00-0006 SF Tate 1250AS Panel Cover UTP Designer Plus Color Moondance 6808.....	33.21	0.94
09 69 13 00-0007 SF Tate 1250AS Panel Cover UTP Designer Plus Color Mosaic 6280.....	33.21	0.94
09 69 13 00-0008 SF Tate 1250AS Panel Cover HPL 1/8" Nevamar ST2-2 Beige Star/Brown Trim.....	31.38	0.94
09 69 13 00-0009 SF Tate 1250AS Panel Cover HPL 1/8" Nevamar ST6-1 Gray Star/Black Trim.....	31.38	0.94
09 69 13 00-0010 SF Tate Concore 1500 Panel Cover UTP Designer Plus Color Raf Blue 7153T.....	35.51	0.94
09 69 13 00-0011 SF Tate Concore 1500 Panel Cover UTP Designer Plus Color Sage Brown 7777T.....	35.51	0.94
09 69 13 00-0012 SF Tate Concore 1500 Panel Cover UTP Designer Plus Color Moodance 6808.....	35.51	0.94
09 69 13 00-0013 SF Tate Concore 1500 Panel Cover UTP Designer Plus Color Mosaic 6280.....	35.51	0.94
09 69 13 00-0014 SF Tate Concore 1500 Panel Cover HPL 1/8" Nevamar ST-2 Beige Star/Brown Trim .....	33.67	0.94
09 69 13 00-0015 SF Tate Concore 1500 Panel Cover HPL 1/8" Nevamar ST6-1 Grey Star/Black Trim .....	33.67	0.94
09 69 13 00-0016 SF Tate 1250AS Perforated 25% O/A Cover 1/8 " Nevamar HPL ST2-2 Beige Star Trim .....	42.82	0.94
09 69 13 00-0017 SF Tate 1250AS Perforated 25% O/A Cover 1/8 " Nevamar HPL ST6-1 Gray Star Trim .....	42.82	0.94
 <b>09 69 13 00-0018</b> Pedestals <small>(09 69 13)</small>		
09 69 13 00-0019 EA 6" To 12" Finished Floor Height, Pedestal Assembly.....	38.20	4.31
09 69 13 00-0020 EA 8" To 12" Finished Floor Height, Pedestal Assembly.....	40.50	4.31
09 69 13 00-0021 EA 18" To 24" Finished Floor Height, Pedestal Assembly.....	41.65	4.31
09 69 13 00-0022 EA 30" To 36" Finished Floor Height, Pedestal Assembly.....	45.81	4.31
 <b>09 69 13 00-0023</b> Stringers <small>(09 69 13)</small>		
09 69 13 00-0024 EA 2' Bolted Stringers, Access And Pedestal Floors.....	18.55	5.17
09 69 13 00-0025 EA 4' Bolted Stringers, Access And Pedestal Floors.....	32.88	7.75
09 69 13 00-0026 EA 6' Bolted Stringers, Access And Pedestal Floors.....	51.65	12.92
 <b>09 69 13 00-0027</b> Understructure <small>(09 69 13)</small>		
09 69 13 00-0028 SF Standard Bolted Stringer Understructure 30" Or 36" Finished Floor Height .....	8.49	1.29
 <b>09 69 53 Access Flooring Accessories</b> <small>(09 69)</small>		
<b>09 69 53 00-0001</b> Accessories <small>(09 69 53)</small>		
09 69 53 00-0002 LF Accessories, Handrail Access And Pedestal Floors .....	66.64	6.03
09 69 53 00-0003 LF Accessories, Fascia Plate Access And Pedestal Floors .....	25.29	6.03
09 69 53 00-0004 EA Machine Cutouts.....	206.25	
09 69 53 00-0005 SF Hammered Aluminum Finish Fascia .....	47.27	2.84
Note: Includes trim angles and hardware (8", 12", 18", 24").		
09 69 53 00-0006 EA Cut Hole In Raised Floor And Trim With Black 1/2" Trim Material .....	45.14	
09 69 53 00-0007 EA Cut Round Hole In Raised Floor And Trim Carpet Install 4" Plastic Insert (Gromtec#GT003).....	45.14	
09 69 53 00-0008 EA Flush Mounted Electrical Box (Including Cutting Hole Trim Carpet) P/N Telo-7018-4 .....	212.66	10.77
09 69 53 00-0009 EA Flush Mounted Telephone Box (Grey/Black/Communications) .....	146.94	10.77
Note: Includes cut hole.		
09 69 53 00-0010 EA Flush Mounted Electrical Box (In Existing Hole) P/N Telo 7018-4 .....	212.66	10.77
09 69 53 00-0011 EA Flush Mounted Telephone Box (Grey/Black/Communications) (In Existing Hole) P/N Telo-7018-2 .....	112.49	1.73
 <b>09 69 53 00-0012</b> Final Cleaning For Computer Room Raised Floor System <small>(09 69 53)</small>		
Note: Includes wipe dirt/dust from stringers and raised floor beneath raised floor. For new or existing systems.		
09 69 53 00-0013 SF Vacuum Raised Floor Carpet Panel, Wipe Dirt/Dust From Stringers And Floor Beneath Raised Floor.....	3.09	
09 69 53 00-0014 SF Vacuum/Shampoo Raised Floor Carpet Panel, Wipe Dirt/Dust From Stringers And Floor Beneath.....	3.22	
09 69 53 00-0015 SF Vacuum/Wet Mop Clean Raised Floor HPL Panel Wipe Dirt/Dust Stringers And Raised Floor.....	3.18	

<b>09</b>	<b>09 Finishes</b>
	<b>09 60 Flooring</b>
	09 69 Access Flooring



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

**09 70 Wall Finishes** (09)

**09 72 Wall Coverings** (09 70)

**09 72 13 Cork Wall Coverings** (09 72)

**09 72 13 00-0001 Cork Wall Covering** (09 72 13)

09 72 13 00-0002	SF	1/8" Cork Wall Covering.....	5.23	0.96
09 72 13 00-0003	SF	1/4" Cork Wall Covering.....	6.25	0.96
09 72 13 00-0004	SF	1/2" Cork Wall Covering.....	7.06	0.96
09 72 13 00-0005	SF	3/4" Cork Wall Covering.....	9.44	0.96

**09 72 16 Vinyl-Coated Fabric Wall Coverings** (09 72)

**09 72 16 13 Flexible Vinyl Wall Coverings** (09 72 16)

**09 72 16 13-0001 Vinyl Wall Coverings** (09 72 16 13)

Note: Includes wall preparation adhesive, and sizing compound. Demolition includes the removal of wall covering and adhesive.

09 72 16 13-0002	SF	7-10 Oz/SY Vinyl Wall Covering .....	3.52	0.96
		<i>For Owner Furnished Material, Deduct</i>	-2.02	
09 72 16 13-0003	SF	11-14 Oz/SY Vinyl Wall Covering .....	4.55	0.96
		<i>For Owner Furnished Material, Deduct</i>	-2.95	
09 72 16 13-0004	SF	15-19 Oz/SY Vinyl Wall Covering .....	5.30	0.96
		<i>For Owner Furnished Material, Deduct</i>	-3.70	
09 72 16 13-0005	SF	20 To 25 Ounces/SY Vinyl Wall Covering.....	6.27	0.96
		<i>For Owner Furnished Material, Deduct</i>	-4.26	
09 72 16 13-0006	SF	26-32 Oz/SY Vinyl Wall Covering .....	7.28	0.96
		<i>For Owner Furnished Material, Deduct</i>	-5.18	
09 72 16 13-0007	SF	33-38 Oz/SY Vinyl Wall Covering .....	8.74	0.96
		<i>For Owner Furnished Material, Deduct</i>	-6.55	

**09 72 23 Wallpapering** (09 72)

**09 72 23 00-0001 Wallpaper Coverings** (09 72 23)

Note: Includes wall preparation adhesive, and sizing compound. Demolition includes the removal of wall covering and adhesive.

09 72 23 00-0002	SF	Average Quality Wallpaper (Standard Grade) .....	2.40	1.28
09 72 23 00-0003	SF	High Quality Wallpaper (Designer Grade).....	3.93	1.63
09 72 23 00-0004	SF	Textured Paintable Paper Installed On Ceiling .....	3.56	2.41

**09 73 Wall Carpeting** (09 70)

**09 73 00 00-0001 Carpet Wall Covering** (09 73)

09 73 00 00-0002	SY	28 Ounce, Nylon Carpet Wall Covering .....	54.94	32.38
09 73 00 00-0003	SY	32 Ounce, Nylon Carpet Wall Covering .....	56.12	32.38
09 73 00 00-0004	SY	34 Ounce, Nylon Carpet Wall Covering .....	60.84	34.87
09 73 00 00-0005	SY	35 Ounce, Nylon Carpet Wall Covering .....	64.39	34.87
09 73 00 00-0006	SY	36 Ounce, Nylon Carpet Wall Covering .....	68.04	34.87
09 73 00 00-0007	SY	38 Ounce, Nylon Carpet Wall Covering .....	69.46	34.87
09 73 00 00-0008	SY	40 Ounce, Nylon Carpet Wall Covering .....	72.21	37.66
09 73 00 00-0009	SY	42 Ounce, Nylon Carpet Wall Covering .....	75.19	37.66

**09 74 Flexible Wood Sheets** (09 70)

**09 74 16 Flexible Wood Veneers** (09 74)

**09 74 16 00-0001 Flexible Wood Veneer** (09 74 16)

09 74 16 00-0002	SF	1/32" Thick, Flexible Maple Wood Veneer .....	10.83	3.85
09 74 16 00-0003	SF	1/32" Thick, Flexible Oak Wood Veneer .....	11.03	3.85
09 74 16 00-0004	SF	1/32" Thick, Flexible Mahogany Wood Veneer .....	11.03	3.85
09 74 16 00-0005	SF	1/32" Thick, Flexible Birch Wood Veneer.....	11.23	3.85
09 74 16 00-0006	SF	1/32" Thick, Flexible Walnut Wood Veneer.....	12.21	3.85
09 74 16 00-0007	SF	1/32" Thick, Flexible Bamboo Wood Veneer.....	13.40	3.85
09 74 16 00-0008	SF	1/32" Thick, Flexible Fir Wood Veneer.....	14.78	3.85

**09 74 16 00-0009 Flexible Exotic Wood Veneer** (09 74 16)

09 74 16 00-0010	SF	1/32" Thick, Flexible Exotic Wood Veneer .....	18.20	3.85
------------------	----	--	-------	------

**09 77 Special Wall Surfacing** (09 70)

**09 77 11 Special Wall Panels** (09 77)

**09 77 11 00-0001 Corian Wall Panels** (09 77 11)



		<b>Finishes</b>	<b>09</b>
		Wall Finishes	09 70
		Special Wall Surfacing	09 77

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

09 77 11 00-0002			<b>Wall Panels</b> (09 77 11 00-0001)		
09 77 11 00-0003	SF		1/4" Corian Wall Panels, Sea Grass ..... <i>For &gt;500, Deduct</i>	43.73 3.16	6.06
09 77 11 00-0004	SF		1/4" Corian Wall Panels, Aqua ..... <i>For &gt;500, Deduct</i>	52.43 4.03	6.06
09 77 11 00-0005	SF		1/4" Corian Wall Panels, Everest ..... <i>For &gt;500, Deduct</i>	56.01 4.39	6.06
09 77 11 00-0006			<b>Corian Corner Guards For Wall Panels</b> (09 77 11 00-0001)		
09 77 11 00-0007	SF		1/2" Curved Corner Guard For Corian Wall Panels, Sea Grass .....	120.48	4.85
09 77 11 00-0008	SF		1/2" Curved Corner Guard For Corian Wall Panels, Aqua .....	130.10	4.85
09 77 11 00-0009	SF		1/2" Curved Corner Guard For Corian Wall Panels, Everest .....	117.62	4.85

**09 80 Acoustic Treatment** (09)

**09 81 Acoustic Insulation** (09 80)

**09 81 16 Acoustic Blanket Insulation** (09 81)

09 81 16 00-0001			<b>Sound Attenuation Fire Blankets (SAFB)</b> (09 81 16)		
09 81 16 00-0002			<b>2.5 PCF Density, Sound Attenuation Fire Blankets (SAFB)</b> (09 81 16 00-0001)		
09 81 16 00-0003	SF		1-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....	2.08	0.36
09 81 16 00-0004	SF		2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....	2.23	0.36
09 81 16 00-0005	SF		2-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....	2.45	0.36
09 81 16 00-0006	SF		3" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....	2.62	0.36
09 81 16 00-0007	SF		3-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....	2.84	0.36
09 81 16 00-0008	SF		4" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....	3.05	0.36
09 81 16 00-0009	SF		5" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....	3.33	0.36
09 81 16 00-0010	SF		6" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....	3.65	0.36

09 81 16 00-0011			<b>4 PCF Density, Sound Attenuation Fire Blankets (SAFB)</b> (09 81 16 00-0001)		
09 81 16 00-0012	SF		1" Thick, 4 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....	2.03	0.36

09 81 16 00-0013			<b>Sound Attenuation Batts</b> (09 81 16)		
Note: NoiseReducer® by Certainteed, Quitezone® by Owens Corning, Sound-Shield® by Johns Mansville.					
09 81 16 00-0014	SF		2-1/2" Thick, Unfaced Sound Attenuation Batt.....	1.29	0.48
09 81 16 00-0015	SF		3-1/2" Thick, Unfaced Sound Attenuation Batt.....	1.38	0.48
09 81 16 00-0016	SF		3-1/2" Thick, Kraft Faced Sound Attenuation Batt .....	1.44	0.48
09 81 16 00-0017	SF		5-1/2" Thick, Unfaced Sound Attenuation Batt.....	1.60	0.48
09 81 16 00-0018	SF		5-1/2" Thick, Kraft Faced Sound Attenuation Batt .....	1.65	0.48
09 81 16 00-0019	SF		6-1/4" Thick, Unfaced Sound Attenuation Batt.....	1.63	0.48
09 81 16 00-0020	SF		6-1/4" Thick, Kraft Faced Sound Attenuation Batt .....	1.69	0.48

**09 84 Acoustic Room Components** (09 80)

**09 84 13 Fixed Sound-Absorptive Panels** (09 84)

09 84 13 00-0001			<b>Sound Absorbing Panels And Attenuation Blankets</b> (09 84 13)		
Note: No backs, 3" thick modular, ceiling or wall hung back. Excludes ceiling suspension systems and wall furring system. See CSI section 09 22 13 00-0000 for furring, 09 53 23 00-0000 for suspended ceiling support.					
09 84 13 00-0002	SF		3" Thick Perforated Steel Sound Absorbing Panel Painted, No Back With Fiberglass Or Mineral Filler .....	11.44	2.42
09 84 13 00-0003	SF		1" Thick Fiberglass Sound Absorbing Panels With Glass Cloth Face For Walls .....	16.65	2.42

09 84 13 00-0004			<b>Sound Absorbing Acoustical Wall Panel System</b> (09 84 13)		
09 84 13 00-0005			<b>Fiberglass, Sound Absorbing Wall Panel System</b> (09 84 13 00-0004)		
Note: Includes molding and mounting hardware for flush mount. All panels are 3/4" thick.					
09 84 13 00-0006	SF		Woven Fabric Covered, Fiberglass, Sound Absorbing Wall Panel System (Maharam Tek-Wall).....	19.49	2.73
09 84 13 00-0007	SF		Woven Fabric Covered, Fiberglass, Sound Absorbing Wall Panel System (Maharam Adorn) .....	23.60	2.73

09 84 13 00-0008			<b>Sound Absorbing Panel, Eggcrate Style</b> (09 84 13)		
Note: Ceiling or wall hung back.					
09 84 13 00-0009	SF		2" Thick Polyurethane Sound Wave (Eggcrate Style)..... <i>For Pyramid Style, Add</i>	10.90 1.18	
09 84 13 00-0010	SF		3" Thick Polyurethane Sound Wave (Eggcrate Style)..... <i>For Pyramid Style, Add</i>	14.10 1.18	
09 84 13 00-0011	SF		4" Thick Polyurethane Sound Wave (Eggcrate Style)..... <i>For Pyramid Style, Add</i>	18.02 1.18	
09 84 13 00-0012	SF		2" Thick Melamine Sound Wave (Eggcrate Style) .....	13.66	
				<i>For Eggcrate Style With Hypalon Coating, Add</i>	1.97
				<i>For Pyramid Style, Add</i>	2.05
				<i>For Pyramid Style With Hypalon Coating, Add</i>	4.02

**09 Finishes****09 80 Acoustic Treatment****09 84 Acoustic Room Components**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 84 13 00-0013	SF		3" Thick Melamine Sound Wave (Eggcrate Style) .....	26.68	
			<i>For Eggcrate Style With Hypalon Coating, Add</i>	1.97	
			<i>For Pyramid Style, Add</i>	0.42	
			<i>For Pyramid Style With Hypalon Coating, Add</i>	2.40	
09 84 13 00-0014	SF		4" Thick Melamine Sound Wave (Eggcrate Style) .....	33.86	
			<i>For Eggcrate Style With Hypalon Coating, Add</i>	1.97	
			<i>For Pyramid Style, Add</i>	0.42	
			<i>For Pyramid Style With Hypalon Coating, Add</i>	2.40	
<b>09 84 13 00-0015</b>			<b>Sound Deadening Fiberboard</b> <small>(09 84 13)</small>		
09 84 13 00-0016	SF		1/2" Sound Deadening Fiberboard.....	1.75	0.60
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.38	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.56	
			<i>For Walls &gt;10' High, Add</i>	0.09	
			<i>For Up To 128, Add</i>	0.57	
			<i>For &gt;128 To 320, Add</i>	0.34	

**09 90 Painting and Coating** (09)

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

**09 91 Painting** (09 90)**09 91 13 Exterior Painting** (09 91)

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

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

09 91 13 00-0003	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Brick Walls.....	0.25	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.16	
			<i>For &gt;100 To 250, Add</i>	0.08	
			<i>For &gt;250 To 500, Add</i>	0.03	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.03	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.04	
			<i>For &gt;20,000, Deduct</i>	-0.05	
09 91 13 00-0004	SF		1 Coat Filler, Brush Work, Paint Exterior Brick Walls.....	1.06	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.67	
			<i>For &gt;100 To 250, Add</i>	0.32	
			<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	



		<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 00-0005 SF 1 Coat Paint, Brush Work, Paint Exterior Brick Walls .....	1.51	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.32	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.51	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.70	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.99	
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	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.30	
09 91 13 00-0006 SF 2 Coats Paint, Brush Work, Paint Exterior Brick Walls .....	2.18	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.94	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.35	
For >100 To 250, Add	0.64	
For >250 To 500, Add	0.28	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	
09 91 13 00-0007 SF 1 Coat Filler, Brush/Roller Work, Paint Exterior Brick Walls .....	0.72	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.41	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 91 13 00-0008 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Brick Walls .....	1.18	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.35	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.48	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.70	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0009 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Brick Walls .....	1.75	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.48	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.66	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.98	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0010	SF	1	Coat Filler, Sprayed, Paint Exterior Brick Walls.....	0.66	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.35	
			<i>For &gt;100 To 250, Add</i>	0.17	
			<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 13 00-0011	SF	1	Coat Paint, Sprayed, Paint Exterior Brick Walls.....	0.68	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.31	
			<i>For &gt;100 To 250, Add</i>	0.15	
			<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>	-0.07	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.10	
			<i>For &gt;20,000, Deduct</i>	-0.14	
09 91 13 00-0012	SF	2	Coats Paint, Sprayed, Paint Exterior Brick Walls.....	1.43	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.72	
			<i>For &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>	-0.07	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.14	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.21	
			<i>For &gt;20,000, Deduct</i>	-0.29	
09 91 13 00-0013			<b>Paint Exterior Concrete Walls (09 91 13 00-0001)</b>		
09 91 13 00-0014	LF	1	Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Walls.....	0.16	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Epoxy Paint, Add</i>	0.01	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.11	
			<i>For &gt;100 To 250, Add</i>	0.05	
			<i>For &gt;250 To 500, Add</i>	0.02	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.02	
			<i>For &gt;20,000, Deduct</i>	-0.03	





<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 00-0015 SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Walls .....	0.90	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
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 00-0016 SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Walls .....	0.98	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.65	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0017 SF 2 Coats Paint, Brush Work, Paint Exterior Concrete Walls .....	1.83	
For Oil Based Paint, Add	0.11	
For Epoxy Paint, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.39	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.62	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.86	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.21	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.37	
09 91 13 00-0018 SF 1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Walls .....	0.73	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
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	-0.15	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0019	SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Walls.....	0.82	
	For Oil Based Paint, Add	0.05	
	For Epoxy Paint, Add	0.08	
	For Work >15' To 20' Above Floor, Add	0.10	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.17	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.27	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.37	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.53	
	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 13 00-0020	SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Walls.....	1.38	
	For Oil Based Paint, Add	0.08	
	For Epoxy Paint, Add	0.15	
	For Work >15' To 20' Above Floor, Add	0.17	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.28	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.44	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.61	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.87	
	For >100 To 250, Add	0.42	
	For >250 To 500, Add	0.18	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.14	
	For >10,000 To 20,000, Deduct	-0.21	
	For >20,000, Deduct	-0.28	
09 91 13 00-0021	SF 1 Coat Filler, Sprayed, Paint Exterior Concrete Walls .....	0.61	
	For Oil Based Paint, Add	0.04	
	For Epoxy Paint, Add	0.09	
	For Work >15' To 20' Above Floor, Add	0.06	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.10	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.16	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.22	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.33	
	For >100 To 250, Add	0.16	
	For >250 To 500, Add	0.07	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.06	
	For >10,000 To 20,000, Deduct	-0.09	
	For >20,000, Deduct	-0.12	
09 91 13 00-0022	SF 1 Coat Paint, Sprayed, Paint Exterior Concrete Walls .....	0.54	
	For Oil Based Paint, Add	0.04	
	For Epoxy Paint, Add	0.08	
	For Work >15' To 20' Above Floor, Add	0.06	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.09	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.15	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.20	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.30	
	For >100 To 250, Add	0.15	
	For >250 To 500, Add	0.06	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.05	
	For >10,000 To 20,000, Deduct	-0.08	
	For >20,000, Deduct	-0.11	



<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 00-0023 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Walls .....	0.95	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
 09 91 13 00-0024 Paint Exterior Concrete Block Walls (09 91 13 00-0001)		
09 91 13 00-0025 Paint Exterior Concrete Block Walls, Epoxy Paint (09 91 13 00-0024)		
09 91 13 00-0026 LF 1 Coat Epoxy Paint, Cut-in Brush Work, Paint Exterior Concrete Block Walls .....	0.23	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.05	
09 91 13 00-0027 SF 1 Coat Epoxy Filler, Brush Work, Paint Exterior Concrete Block Walls .....	1.26	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 13 00-0028 SF 1 Coat Epoxy Paint, Brush Work, Paint Exterior Concrete Block Walls .....	1.44	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.45	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.62	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.89	
For >100 To 250, Add	0.43	
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	
09 91 13 00-0029 SF 2 Coats Epoxy Paint, Brush Work, Paint Exterior Concrete Block Walls .....	2.52	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.48	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.05	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.52	
For >100 To 250, Add	0.73	
For >250 To 500, Add	0.32	
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	-0.50	

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0030	SF		1 Coat Epoxy Filler, Brush/Roller Work, Paint Exterior Concrete Block Walls .....	1.03	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.59	
			<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>	-0.15	
			<i>For &gt;20,000, Deduct</i>	-0.21	
09 91 13 00-0031	SF		1 Coat Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls .....	1.14	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.67	
			<i>For &gt;100 To 250, Add</i>	0.32	
			<i>For &gt;250 To 500, Add</i>	0.14	
			<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>	-0.23	
09 91 13 00-0032	SF		2 Coats Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls .....	2.03	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.56	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.78	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.15	
			<i>For &gt;100 To 250, Add</i>	0.56	
			<i>For &gt;250 To 500, Add</i>	0.24	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.10	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.20	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.30	
			<i>For &gt;20,000, Deduct</i>	-0.41	
09 91 13 00-0033	SF		1 Coat Epoxy Filler, Sprayed, Paint Exterior Concrete Block Walls .....	0.79	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.36	
			<i>For &gt;100 To 250, Add</i>	0.18	
			<i>For &gt;250 To 500, Add</i>	0.08	
			<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 13 00-0034	SF		1 Coat Epoxy Paint, Sprayed, Paint Exterior Concrete Block Walls .....	0.88	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.43	
			<i>For &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>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.18	



<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 00-0035 SF 2 Coats Epoxy Paint, Sprayed, Paint Exterior Concrete Block Walls.....	1.70	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.18	
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 13 00-0036 Paint Exterior Concrete Block Walls, Acrylic Latex Paint (09 91 13 00-0024)		
09 91 13 00-0037 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Block Walls .....	0.23	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.05	
09 91 13 00-0038 SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Block Walls .....	1.16	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 13 00-0039 SF 1 Coat Paint, Brush Work, Paint Exterior Concrete Block Walls .....	1.36	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.60	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 13 00-0040 SF 2 Coats Paint, Brush Work, Paint Exterior Concrete Block Walls .....	2.50	
For Oil Based Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.49	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.78	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	1.07	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.55	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.25	
For >10,000 To 20,000, Deduct	-0.38	
For >20,000, Deduct	-0.50	

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0041	SF		1 Coat Texture Paint, Brush Work, Paint Exterior Concrete Block Walls.....	1.53	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.96	
			<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>	-0.08	
			<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>	-0.31	
09 91 13 00-0042	SF		1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	0.92	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.56	
			<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>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
			<i>For &gt;20,000, Deduct</i>	-0.18	
09 91 13 00-0043	SF		1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	1.16	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.71	
			<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>	-0.12	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
			<i>For &gt;20,000, Deduct</i>	-0.23	
09 91 13 00-0044	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	2.00	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.80	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.17	
			<i>For &gt;100 To 250, Add</i>	0.56	
			<i>For &gt;250 To 500, Add</i>	0.25	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.10	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.20	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.30	
			<i>For &gt;20,000, Deduct</i>	-0.40	
09 91 13 00-0045	SF		1 Coat Texture Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls.....	1.30	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.79	
			<i>For &gt;100 To 250, Add</i>	0.38	
			<i>For &gt;250 To 500, Add</i>	0.16	
			<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>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 13 00-0046 SF 1 Coat Filler, Sprayed, Paint Exterior Concrete Block Walls.....	0.83	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.17	
09 91 13 00-0047 SF 1 Coat Paint, Sprayed, Paint Exterior Concrete Block Walls .....	0.88	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.30	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
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	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 13 00-0048 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Block Walls .....	1.36	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.77	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 13 00-0049 SF 1Coat Texture Paint, Sprayed, Paint Exterior Concrete Block Walls .....	1.12	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
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	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	

09 91 13 00-0050 Paint Exterior Drywall/Plaster Walls (09 91 13 00-0001)

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0051	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Drywall/Plaster Walls.....	0.16	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.11	
			<i>For &gt;100 To 250, Add</i>	0.05	
			<i>For &gt;250 To 500, Add</i>	0.02	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.02	
			<i>For &gt;20,000, Deduct</i>	-0.03	
			<i>For Epoxy Paint, Add</i>	0.01	
09 91	13 00-0052	SF	1 Coat Primer, Brush Work, Paint Exterior Drywall/Plaster Wall.....	0.92	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Orange Peel Finish, Add</i>	0.13	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.59	
			<i>For &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>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
			<i>For &gt;20,000, Deduct</i>	-0.18	
			<i>For Epoxy Paint, Add</i>	0.10	
09 91	13 00-0053	SF	1 Coat Paint, Brush Work, Paint Exterior Drywall/Plaster Walls.....	1.01	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Orange Peel Finish, Add</i>	0.14	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.48	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.67	
			<i>For &gt;100 To 250, Add</i>	0.32	
			<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	
			<i>For Epoxy Paint, Add</i>	0.09	
09 91	13 00-0054	SF	2 Coats Paint, Brush Work, Paint Exterior Drywall/Plaster Walls.....	1.84	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Orange Peel Finish, Add</i>	0.26	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.63	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.86	
			<i>Note: Applied only to work area above 40'.</i>		
			<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>	-0.28	
			<i>For &gt;20,000, Deduct</i>	-0.37	
			<i>For Epoxy Paint, Add</i>	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 13 00-0055 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	0.73	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
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	-0.15	
For Epoxy Paint, Add	0.09	
09 91 13 00-0056 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	0.74	
For Oil Based Paint, Add	0.04	
For Orange Peel Finish, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.33	
Note: Applied only to work area above 40'.		
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	-0.15	
For Epoxy Paint, Add	0.08	
09 91 13 00-0057 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls.....	1.35	
For Oil Based Paint, Add	0.08	
For Orange Peel Finish, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.85	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
For Epoxy Paint, Add	0.15	
09 91 13 00-0058 SF 1 Coat Primer, Sprayed, Paint Exterior Drywall/Plaster Walls.....	0.60	
For Oil Based Paint, Add	0.04	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.21	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.32	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
For Epoxy Paint, Add	0.09	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0059	SF		1 Coat Paint, Sprayed, Paint Exterior Drywall/Plaster Walls.....	0.64	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.38	
			<i>For &gt;100 To 250, Add</i>	0.18	
			<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>	-0.10	
			<i>For &gt;20,000, Deduct</i>	-0.13	
			<i>For Epoxy Paint, Add</i>	0.08	
09 91 13 00-0060	SF		2 Coats Paint, Sprayed, Paint Exterior Drywall/Plaster Walls.....	1.04	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.58	
			<i>For &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>	-0.16	
			<i>For &gt;20,000, Deduct</i>	-0.21	
			<i>For Epoxy Paint, Add</i>	0.15	
09 91 13 00-0061			Paint Exterior Metal Walls <small>(09 91 13 00-0001)</small>		
09 91 13 00-0062			Paint Exterior Galvanized Walls <small>(09 91 13 00-0061)</small>		
			Note: Linseed oil or acrylic latex paint.		
09 91 13 00-0063	SF		1 Coat Primer, Brush Work, Paint Exterior Galvanized Wall Surfaces.....	1.17	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.69	
			<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>	-0.06	
			<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>	-0.23	
09 91 13 00-0064	SF		1 Coat Paint, Brush Work, Paint Exterior Galvanized Wall Surfaces.....	1.29	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.78	
			<i>For &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>	-0.13	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.19	
			<i>For &gt;20,000, Deduct</i>	-0.26	



<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 00-0065 SF 2 Coats Paint, Brush Work, Paint Exterior Galvanized Wall Surfaces .....	2.35	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.94	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.37	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
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	
09 91 13 00-0066 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Galvanized Walls.....	0.87	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.50	
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	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0067 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Galvanized Walls .....	1.01	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0068 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Galvanized Walls .....	1.89	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.54	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.74	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.09	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.38	
09 91 13 00-0069 SF 1 Coat Primer, Sprayed, Paint Exterior Galvanized Walls .....	0.72	
For Work >15' To 20' Above Floor, Add	0.05	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.09	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.14	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.19	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.32	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0070	SF 1 Coat Paint, Sprayed, Paint Exterior Galvanized Walls.....	0.93	
	<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.14	
	<i>Note: Applied only to work area above 20'.</i>		
	<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.22	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work &gt;40' Above Floor, Add</i>	0.31	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.48	
	<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>	-0.05	
	<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
	<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
	<i>For &gt;20,000, Deduct</i>	-0.19	
09 91 13 00-0071	SF 2 Coats Paint, Sprayed, Paint Exterior Galvanized Walls.....	1.57	
	<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
	<i>Note: Applied only to work area above 20'.</i>		
	<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.33	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work &gt;40' Above Floor, Add</i>	0.46	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.73	
	<i>For &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>	-0.31	
09 91 13 00-0072	Paint Exterior Aluminum And Aluminum Alloy Walls (09 91 13 00-0061)		
	<i>Note: Alkyd enamel paint.</i>		
09 91 13 00-0073	SF 1 Coat Primer, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces.....	1.17	
	<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.13	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
	<i>Note: Applied only to work area above 20'.</i>		
	<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.34	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work &gt;40' Above Floor, Add</i>	0.47	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.69	
	<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>	-0.06	
	<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>	-0.23	
09 91 13 00-0074	SF 1 Coat Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces.....	1.29	
	<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.15	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.24	
	<i>Note: Applied only to work area above 20'.</i>		
	<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.39	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work &gt;40' Above Floor, Add</i>	0.53	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	0.78	
	<i>For &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>	-0.13	
	<i>For &gt;10,000 To 20,000, Deduct</i>	-0.19	
	<i>For &gt;20,000, Deduct</i>	-0.26	
09 91 13 00-0075	SF 2 Coats Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces.....	2.34	
	<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.26	
	<i>Note: Applied only to work area above 15' to 20'.</i>		
	<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.43	
	<i>Note: Applied only to work area above 20'.</i>		
	<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.68	
	<i>Note: Applied only to work area above 30' to 40'.</i>		
	<i>For Work &gt;40' Above Floor, Add</i>	0.94	
	<i>Note: Applied only to work area above 40'.</i>		
	<i>For Up To 100, Add</i>	1.37	
	<i>For &gt;100 To 250, Add</i>	0.66	
	<i>For &gt;250 To 500, Add</i>	0.29	
	<i>For &gt;2,500 To 5,000, Deduct</i>	-0.12	
	<i>For &gt;5,000 To 10,000, Deduct</i>	-0.23	
	<i>For &gt;10,000 To 20,000, Deduct</i>	-0.35	
	<i>For &gt;20,000, Deduct</i>	-0.47	





<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 00-0076 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls.....	0.98	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0077 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls.....	1.10	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.60	
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	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 13 00-0078 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls.....	2.08	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.54	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.74	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.12	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.42	
09 91 13 00-0079 SF 1 Coat Primer, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls.....	0.79	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.17	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.37	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0080 SF 1 Coat Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls.....	0.93	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0081	SF		2 Coats Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls.....	1.57	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.73	
			<i>For &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>	-0.31	
09 91 13 00-0082			<b>Paint Exterior Aluminum And Aluminum Alloy Roof Stacks (09 91 13 00-0061)</b>		
09 91 13 00-0083	LF		1 Coat Primer, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	14.33	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	1.87	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	3.12	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	5.00	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	6.87	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	9.64	
			<i>For &gt;100 To 250, Add</i>	4.56	
			<i>For &gt;250 To 500, Add</i>	1.97	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.72	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-1.43	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-2.15	
			<i>For &gt;20,000, Deduct</i>	-2.87	
09 91 13 00-0084	LF		1 Coat Paint, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	15.94	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	2.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	3.47	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	5.55	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	7.63	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	10.71	
			<i>For &gt;100 To 250, Add</i>	5.06	
			<i>For &gt;250 To 500, Add</i>	2.18	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.80	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-1.59	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-2.39	
			<i>For &gt;20,000, Deduct</i>	-3.19	
09 91 13 00-0085	LF		2 Coats Paint, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack.....	29.77	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	3.91	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	6.52	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	10.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	14.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	20.11	
			<i>For &gt;100 To 250, Add</i>	9.50	
			<i>For &gt;250 To 500, Add</i>	4.10	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-1.49	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-2.98	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-4.47	
			<i>For &gt;20,000, Deduct</i>	-5.95	
09 91 13 00-0086			<b>Paint Exterior Corrugated Metal Walls (09 91 13 00-0061)</b>		



<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 00-0087 SF 1 Coat Primer, Sprayed, Paint Exterior Corrugated Metal Walls.....	0.89	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.12	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.19	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.26	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.42	
For >100 To 250, Add	0.21	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 13 00-0088 SF 1 Coat Paint, Sprayed, Paint Exterior Corrugated Metal Walls.....	1.16	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	
09 91 13 00-0089 SF 2 Coats Paint, Sprayed, Paint Exterior Corrugated Metal Walls.....	1.96	
For Work >15' To 20' Above Floor, Add	0.17	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.28	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.96	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.39	
<b>09 91 13 00-0090 Paint Exterior Stucco Walls (09 91 13 00-0091)</b>		
09 91 13 00-0091 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Stucco Wall Surfaces.....	0.28	
For Oil Based Paint, Add	0.02	
For Work >15' To 20' Above Floor, Add	0.04	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.06	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.10	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.13	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.19	
For >100 To 250, Add	0.09	
For >250 To 500, Add	0.04	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.04	
For >20,000, Deduct	-0.06	
09 91 13 00-0092 SF 1 Coat Primer, Brush Work, Paint Exterior Stucco Wall Surfaces.....	1.55	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.54	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.74	
Note: Applied only to work area above 40'.		
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	-0.16	
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 13 00-0093	SF	1	Coat Paint, Brush Work, Paint Exterior Stucco Wall Surfaces.....	1.70	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.80	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.13	
			<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>	-0.17	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.26	
			<i>For &gt;20,000, Deduct</i>	-0.34	
09 91 13 00-0094	SF	2	Coats Paint, Brush Work, Paint Exterior Stucco Wall Surfaces.....	3.15	
			<i>For Oil Based Paint, Add</i>	0.18	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	1.07	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	1.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	2.07	
			<i>For &gt;100 To 250, Add</i>	0.98	
			<i>For &gt;250 To 500, Add</i>	0.42	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.16	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.32	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.47	
			<i>For &gt;20,000, Deduct</i>	-0.63	
09 91 13 00-0095	SF	1	Coat Primer, Brush/Roller Work, Paint Exterior Stucco Walls.....	1.17	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.75	
			<i>For &gt;100 To 250, Add</i>	0.36	
			<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>	-0.12	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.18	
			<i>For &gt;20,000, Deduct</i>	-0.23	
09 91 13 00-0096	SF	1	Coat Paint, Brush/Roller Work, Paint Exterior Stucco Walls.....	1.32	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.85	
			<i>For &gt;100 To 250, Add</i>	0.40	
			<i>For &gt;250 To 500, Add</i>	0.17	
			<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 13 00-0097	SF	2	Coats Paint, Brush/Roller Work, Paint Exterior Stucco Walls.....	2.44	
			<i>For Oil Based Paint, Add</i>	0.15	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.78	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	1.08	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.54	
			<i>For &gt;100 To 250, Add</i>	0.73	
			<i>For &gt;250 To 500, Add</i>	0.32	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.12	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.24	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.37	
			<i>For &gt;20,000, Deduct</i>	-0.49	



		<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 00-0098 SF 1 Coat Primer, Sprayed, Paint Exterior Stucco Walls.....	0.83	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
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	-0.17	
09 91 13 00-0099 SF 1 Coat Paint, Sprayed, Paint Exterior Stucco Walls.....	1.01	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.39	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0100 SF 2 Coats Paint, Sprayed, Paint Exterior Stucco Walls.....	1.95	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.21	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.35	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.56	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.77	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.13	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.39	
 09 91 13 00-0101 Paint Exterior Wood Siding (09 91 13 00-0001)		
 09 91 13 00-0102 Paint Exterior Smooth Wood Siding (09 91 13 00-0101)		
Note: Includes tongue and groove, beveled, drop or board and batten siding.		
09 91 13 00-0103 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Smooth Siding.....	0.22	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.08	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.15	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0104	SF	1	Coat Primer, Brush Work, Paint Exterior Wood Smooth Siding .....	1.30	
			For Oil Based Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.27	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.42	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.58	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.83	
			For >100 To 250, Add	0.40	
			For >250 To 500, Add	0.17	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 20,000, Deduct	-0.20	
			For >20,000, Deduct	-0.26	
09 91 13 00-0105	SF	1	Coat Paint, Brush Work, Paint Exterior Wood Smooth Siding .....	1.38	
			For Oil Based Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.18	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.29	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.47	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.64	
			Note: Applied only to work area above 40'.		
			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	-0.21	
			For >20,000, Deduct	-0.28	
09 91 13 00-0106	SF	2	Coats Paint, Brush Work, Paint Exterior Wood Smooth Siding .....	2.46	
			For Oil Based Paint, Add	0.14	
			For Work >15' To 20' Above Floor, Add	0.31	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.51	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.82	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	1.13	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.60	
			For >100 To 250, Add	0.76	
			For >250 To 500, Add	0.33	
			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 00-0107	SF	1	Coat Primer, Brush/Roller Work, Paint Exterior Smooth Wood Siding .....	1.01	
			For Oil Based Paint, Add	0.06	
			For Work >15' To 20' Above Floor, Add	0.11	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.19	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.30	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.41	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.60	
			For >100 To 250, Add	0.29	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
09 91 13 00-0108	SF	1	Coat Paint, Brush/Roller Work, Paint Exterior Smooth Wood Siding .....	1.11	
			For Oil Based Paint, Add	0.07	
			For Work >15' To 20' Above Floor, Add	0.13	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.22	
			Note: Applied only to work area above 20'.		
			For Work >30' To 40' Above Floor, Add	0.35	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.48	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.69	
			For >100 To 250, Add	0.33	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.22	





<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 00-0109 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Smooth Wood Siding .....	2.09	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.24	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.40	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.64	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.89	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.28	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.42	
09 91 13 00-0110 SF 1 Coat Primer, Sprayed, Paint Exterior Smooth Wood Siding .....	0.77	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.42	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	
09 91 13 00-0111 SF 1 Coat Paint, Sprayed, Paint Exterior Smooth Wood Siding.....	0.94	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.27	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.37	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.54	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 13 00-0112 SF 2 Coats Paint, Sprayed, Paint Exterior Smooth Wood Siding.....	1.51	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.40	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.55	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.18	
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 00-0113 Paint Exterior Rough Wood Siding (09 91 13 00-0101)  
 Note: Includes shingles, shakes or rough sawn siding.

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0114	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding .....	1.74	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.81	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.14	
			<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>	-0.17	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.26	
			<i>For &gt;20,000, Deduct</i>	-0.35	
09 91	13 00-0115	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding .....	1.75	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.62	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.85	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.19	
			<i>For &gt;100 To 250, Add</i>	0.56	
			<i>For &gt;250 To 500, Add</i>	0.24	
			<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>	-0.26	
			<i>For &gt;20,000, Deduct</i>	-0.35	
09 91	13 00-0116	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding .....	3.21	
			<i>For Oil Based Paint, Add</i>	0.18	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.70	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	1.12	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	1.54	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	2.16	
			<i>For &gt;100 To 250, Add</i>	1.02	
			<i>For &gt;250 To 500, Add</i>	0.44	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.16	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.32	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.48	
			<i>For &gt;20,000, Deduct</i>	-0.64	
09 91	13 00-0117	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn) .....	1.54	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.89	
			<i>For &gt;100 To 250, Add</i>	0.43	
			<i>For &gt;250 To 500, Add</i>	0.19	
			<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>	-0.31	
09 91	13 00-0118	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn) .....	1.67	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.98	
			<i>For &gt;100 To 250, Add</i>	0.47	
			<i>For &gt;250 To 500, Add</i>	0.21	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.17	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.25	
			<i>For &gt;20,000, Deduct</i>	-0.33	



<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 00-0119 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	3.08	
For Oil Based Paint, Add	0.20	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.55	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.88	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.20	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.78	
For >100 To 250, Add	0.86	
For >250 To 500, Add	0.37	
For >2,500 To 5,000, Deduct	-0.15	
For >5,000 To 10,000, Deduct	-0.31	
For >10,000 To 20,000, Deduct	-0.46	
For >20,000, Deduct	-0.62	
09 91 13 00-0120 SF 1 Coat Primer, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	1.07	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 13 00-0121 SF 1 Coat Paint, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	1.21	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0122 SF 2 Coats Paint, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn).....	2.28	
For Oil Based Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.61	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.84	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.26	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.34	
For >20,000, Deduct	-0.46	

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

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0124	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Vinyl Siding.....	0.18	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.11	
			<i>For &gt;100 To 250, Add</i>	0.05	
			<i>For &gt;250 To 500, Add</i>	0.02	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.03	
			<i>For &gt;20,000, Deduct</i>	-0.04	
09 91	13 00-0125	SF	1 Coat Primer, Brush Work, Paint Exterior Vinyl Siding.....	0.97	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.58	
			<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>	-0.15	
			<i>For &gt;20,000, Deduct</i>	-0.19	
09 91	13 00-0126	SF	1 Coat Paint, Brush Work, Paint Exterior Vinyl Siding.....	1.07	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.66	
			<i>For &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	13 00-0127	SF	2 Coats Paint, Brush Work, Paint Exterior Vinyl Siding.....	1.97	
			<i>For Oil Based Paint, Add</i>	0.12	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.80	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.17	
			<i>For &gt;100 To 250, Add</i>	0.56	
			<i>For &gt;250 To 500, Add</i>	0.24	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.10	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.20	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.30	
			<i>For &gt;20,000, Deduct</i>	-0.39	
09 91	13 00-0128	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Vinyl Siding.....	0.88	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.50	
			<i>For &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>	-0.18	



		<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 00-0129 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Vinyl Siding.....	0.88	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.50	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.18	
09 91 13 00-0130 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Vinyl Siding.....	1.64	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.60	
Note: Applied only to work area above 40'.		
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	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 13 00-0131 SF 1 Coat Primer, Sprayed, Paint Exterior Vinyl Siding.....	0.76	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.17	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.37	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 13 00-0132 SF 1 Coat Paint, Sprayed, Paint Exterior Vinyl Siding.....	0.87	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.17	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.38	
For >100 To 250, Add	0.19	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0133 SF 2 Coats Paint, Sprayed, Paint Exterior Vinyl Siding.....	1.69	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.34	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

09 91 13 00-0134	Paint Exterior Ceilings <small>(09 91 13)</small>		
09 91 13 00-0135	Paint Exterior Concrete Ceilings <small>(09 91 13 00-0134)</small>		
09 91 13 00-0136	LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Ceiling.....	0.18	
	For Oil Based Paint, Add	0.01	
	For Epoxy Paint, Add	0.02	
	For Work >15' To 20' Above Floor, Add	0.02	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.04	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.06	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.09	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.12	
	For >100 To 250, Add	0.06	
	For >250 To 500, Add	0.03	
	For >2,500 To 5,000, Deduct	-0.01	
	For >5,000 To 10,000, Deduct	-0.02	
	For >10,000 To 20,000, Deduct	-0.03	
	For >20,000, Deduct	-0.04	
09 91 13 00-0137	SF 1 Coat Filler, Brush Work, Paint Exterior Concrete Ceiling.....	1.02	
	For Oil Based Paint, Add	0.06	
	For Epoxy Paint, Add	0.10	
	For Work >15' To 20' Above Floor, Add	0.13	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.21	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.34	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.47	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.66	
	For >100 To 250, Add	0.31	
	For >250 To 500, Add	0.14	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.20	
09 91 13 00-0138	SF 1 Coat Paint, Brush Work, Paint Exterior Concrete Ceiling.....	1.11	
	For Oil Based Paint, Add	0.06	
	For Epoxy Paint, Add	0.10	
	For Work >15' To 20' Above Floor, Add	0.15	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.24	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.39	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.53	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.75	
	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 00-0139	SF 2 Coats Paint, Brush Work, Paint Exterior Concrete Ceiling.....	1.97	
	For Oil Based Paint, Add	0.11	
	For Epoxy Paint, Add	0.18	
	For Work >15' To 20' Above Floor, Add	0.26	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.43	
	Note: Applied only to work area above 20'.		
	For Work >30' To 40' Above Floor, Add	0.68	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.94	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	1.32	
	For >100 To 250, Add	0.62	
	For >250 To 500, Add	0.27	
	For >2,500 To 5,000, Deduct	-0.10	
	For >5,000 To 10,000, Deduct	-0.20	
	For >10,000 To 20,000, Deduct	-0.30	
	For >20,000, Deduct	-0.39	





<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 00-0140 SF 1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Ceiling.....	0.78	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 13 00-0141 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Ceiling .....	0.87	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0142 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Ceiling .....	1.61	
For Oil Based Paint, Add	0.09	
For Epoxy Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.54	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.74	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.05	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.32	
09 91 13 00-0143 SF 1 Coat Filler, Sprayed, Paint Exterior Concrete Ceiling .....	0.63	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.17	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.23	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.35	
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 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0144	SF		1 Coat Paint, Sprayed, Paint Exterior Concrete Ceiling.....	0.73	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.45	
			<i>For &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 91 13 00-0145	SF		2 Coats Paint, Sprayed, Paint Exterior Concrete Ceiling.....	1.17	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Epoxy Paint, Add</i>	0.16	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.67	
			<i>For &gt;100 To 250, Add</i>	0.32	
			<i>For &gt;250 To 500, Add</i>	0.14	
			<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>	-0.23	
09 91 13 00-0146			<b>Drywall/Plaster</b> (09 91 13 00-0134)		
09 91 13 00-0147	LF		1 Coat Paint, Cut-in Brush Work, Paint Exterior Drywall/Plaster Ceiling.....	0.18	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Epoxy Paint, Add</i>	0.02	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.02	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.04	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.12	
			<i>For &gt;100 To 250, Add</i>	0.06	
			<i>For &gt;250 To 500, Add</i>	0.03	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.03	
			<i>For &gt;20,000, Deduct</i>	-0.04	
			<i>For Epoxy Paint, Add</i>	0.02	
09 91 13 00-0148	SF		1 Coat Primer, Brush Work, Paint Exterior Drywall/Plaster Ceiling.....	1.02	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Orange Peel Finish, Add</i>	0.14	
			<i>For Epoxy Paint, Add</i>	0.10	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.66	
			<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>	-0.10	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.15	
			<i>For &gt;20,000, Deduct</i>	-0.20	
			<i>For Epoxy Paint, Add</i>	0.10	



<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 00-0149 SF 1 Coat Paint, Brush Work, Paint Exterior Drywall/Plaster Ceiling .....	1.11	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.16	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
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	
For Epoxy Paint, Add	0.10	
09 91 13 00-0150 SF 2 Coats Paint, Brush Work, Paint Exterior Drywall/Plaster Ceiling .....	1.97	
For Oil Based Paint, Add	0.11	
For Orange Peel Finish, Add	0.28	
For Epoxy Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.94	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.32	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.39	
For Epoxy Paint, Add	0.18	
09 91 13 00-0151 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling .....	0.77	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.10	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.15	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.24	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.33	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.15	
For Epoxy Paint, Add	0.09	
09 91 13 00-0152 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling .....	0.87	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.12	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
For Epoxy Paint, Add	0.09	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0153	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling .....	1.61	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Orange Peel Finish, Add</i>	0.22	
			<i>For Epoxy Paint, Add</i>	0.16	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.74	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.05	
			<i>For &gt;100 To 250, Add</i>	0.50	
			<i>For &gt;250 To 500, Add</i>	0.21	
			<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	
			<i>For Epoxy Paint, Add</i>	0.16	
09 91 13 00-0154	SF		1 Coat Primer, Sprayed, Paint Exterior Drywall/Plaster Ceiling .....	0.62	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.34	
			<i>For &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>	-0.06	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.09	
			<i>For &gt;20,000, Deduct</i>	-0.12	
			<i>For Epoxy Paint, Add</i>	0.09	
09 91 13 00-0155	SF		1 Coat Paint, Sprayed, Paint Exterior Drywall/Plaster Ceiling.....	0.73	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.45	
			<i>For &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	
			<i>For Epoxy Paint, Add</i>	0.09	
09 91 13 00-0156	SF		2 Coats Paint, Sprayed, Paint Exterior Drywall/Plaster Ceiling.....	1.18	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Epoxy Paint, Add</i>	0.16	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For &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>	-0.06	
			<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	
			<i>For Epoxy Paint, Add</i>	0.16	

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

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



		<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 00-0159	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Smooth Ceiling.....	0.21	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.14	
			<i>For &gt;100 To 250, Add</i>	0.07	
			<i>For &gt;250 To 500, Add</i>	0.03	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.03	
			<i>For &gt;20,000, Deduct</i>	-0.04	
09 91	13 00-0160	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Smooth Ceiling.....	1.25	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.56	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.79	
			<i>For &gt;100 To 250, Add</i>	0.38	
			<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>	-0.13	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.19	
			<i>For &gt;20,000, Deduct</i>	-0.25	
09 91	13 00-0161	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Smooth Ceiling.....	1.30	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.85	
			<i>For &gt;100 To 250, Add</i>	0.40	
			<i>For &gt;250 To 500, Add</i>	0.17	
			<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	13 00-0162	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Smooth Ceiling.....	2.36	
			<i>For Oil Based Paint, Add</i>	0.14	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.78	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	1.07	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.52	
			<i>For &gt;100 To 250, Add</i>	0.72	
			<i>For &gt;250 To 500, Add</i>	0.31	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.12	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.24	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.35	
			<i>For &gt;20,000, Deduct</i>	-0.47	
09 91	13 00-0163	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling.....	1.00	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.59	
			<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>	-0.15	
			<i>For &gt;20,000, Deduct</i>	-0.20	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0164 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling .....	1.09	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 13 00-0165 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling .....	1.94	
For Oil Based Paint, Add	0.12	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.17	
For >100 To 250, Add	0.56	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.39	
09 91 13 00-0166 SF 1 Coat Primer, Sprayed, Paint Exterior Smooth Wood Ceiling .....	0.77	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
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	-0.15	
09 91 13 00-0167 SF 1 Coat Paint, Sprayed, Paint Exterior Smooth Wood Ceiling .....	0.77	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
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	-0.15	
09 91 13 00-0168 SF 2 Coats Paint, Sprayed, Paint Exterior Smooth Wood Ceiling .....	1.38	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.79	
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	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	





<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 13 00-0169</b> <b>Paint Exterior Rough Wood Ceilings</b> <small>(09 91 13 00-0157)</small>		
09 91 13 00-0170    SF    1 Coat Primer, Brush Work, Paint Exterior Wood Rough Ceiling.....	1.87	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.61	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.84	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.20	
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	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	
09 91 13 00-0171    SF    1 Coat Paint, Brush Work, Paint Exterior Wood Rough Ceiling.....	1.92	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.43	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.68	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.94	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.31	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.38	
09 91 13 00-0172    SF    2 Coats Paint, Brush Work, Paint Exterior Wood Rough Ceiling.....	3.33	
For Oil Based Paint, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.44	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.73	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	1.17	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.61	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.25	
For >100 To 250, Add	1.06	
For >250 To 500, Add	0.46	
For >2,500 To 5,000, Deduct	-0.17	
For >5,000 To 10,000, Deduct	-0.33	
For >10,000 To 20,000, Deduct	-0.50	
For >20,000, Deduct	-0.67	
09 91 13 00-0173    SF    1 Coat Primer, Brush/Roller Work, Paint Exterior Rough Wood Ceiling.....	1.67	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.49	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.67	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.98	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 13 00-0174    SF    1 Coat Paint, Brush/Roller Work, Paint Exterior Rough Wood Ceiling.....	1.79	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.54	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.74	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.07	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.27	
For >20,000, Deduct	-0.36	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0175	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Rough Wood Ceiling .....	3.19	
			<i>For Oil Based Paint, Add</i>	0.20	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.35	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.92	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	1.27	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.86	
			<i>For &gt;100 To 250, Add</i>	0.89	
			<i>For &gt;250 To 500, Add</i>	0.39	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.16	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.32	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.48	
			<i>For &gt;20,000, Deduct</i>	-0.64	
09 91 13 00-0176	SF		1 Coat Primer, Sprayed, Paint Exterior Rough Wood Ceiling .....	1.21	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For &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>	-0.06	
			<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 13 00-0177	SF		1 Coat Paint, Sprayed, Paint Exterior Rough Wood Ceiling.....	1.35	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.78	
			<i>For &gt;100 To 250, Add</i>	0.38	
			<i>For &gt;250 To 500, Add</i>	0.16	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.07	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.14	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.20	
			<i>For &gt;20,000, Deduct</i>	-0.27	
09 91 13 00-0178	SF		2 Coats Paint, Sprayed, Paint Exterior Rough Wood Ceiling.....	2.42	
			<i>For Oil Based Paint, Add</i>	0.16	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.92	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.37	
			<i>For &gt;100 To 250, Add</i>	0.66	
			<i>For &gt;250 To 500, Add</i>	0.29	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.12	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.24	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.36	
			<i>For &gt;20,000, Deduct</i>	-0.48	

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

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



<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 00-0181 SF 1 Coat Primer, Brush Work, Paint Exterior Galvanized Ceiling.....	1.29	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.78	
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	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	
09 91 13 00-0182 SF 1 Coat Paint, Brush Work, Paint Exterior Galvanized Ceiling .....	1.41	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.60	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.87	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 13 00-0183 SF 2 Coats Paint, Brush Work, Paint Exterior Galvanized Ceiling .....	2.59	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.49	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.78	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.07	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.56	
For >100 To 250, Add	0.75	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.26	
For >10,000 To 20,000, Deduct	-0.39	
For >20,000, Deduct	-0.52	
09 91 13 00-0184 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Galvanized Ceiling .....	0.99	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 13 00-0185 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Galvanized Ceiling .....	1.11	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0186	SF		2 Coats Paint, Brush/Roller Work, Paint Exterior Galvanized Ceiling.....	1.99	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.80	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.17	
			<i>For &gt;100 To 250, Add</i>	0.56	
			<i>For &gt;250 To 500, Add</i>	0.25	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.10	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.20	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.30	
			<i>For &gt;20,000, Deduct</i>	-0.40	
09 91 13 00-0187	SF		1 Coat Primer, Sprayed, Paint Exterior Galvanized Ceiling.....	0.93	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.48	
			<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>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
			<i>For &gt;20,000, Deduct</i>	-0.19	
09 91 13 00-0188	SF		1 Coat Paint, Sprayed, Paint Exterior Galvanized Ceiling.....	1.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.57	
			<i>For &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>	-0.11	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.16	
			<i>For &gt;20,000, Deduct</i>	-0.21	
09 91 13 00-0189	SF		2 Coats Paint, Sprayed, Paint Exterior Galvanized Ceiling.....	1.71	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.84	
			<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>	-0.09	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.17	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.26	
			<i>For &gt;20,000, Deduct</i>	-0.34	
09 91 13 00-0190			<b>Paint Exterior Aluminum And Aluminum Alloy Ceilings</b> (09 91 13 00-0179)		
			<i>Note: Alkyd enamel paint.</i>		
09 91 13 00-0191	SF		1 Coat Primer, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.29	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.78	
			<i>For &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>	-0.13	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.19	
			<i>For &gt;20,000, Deduct</i>	-0.26	



<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 00-0192 SF 1 Coat Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling .....	1.41	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.60	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.87	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 13 00-0193 SF 2 Coats Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling .....	2.59	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.49	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.78	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.07	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.56	
For >100 To 250, Add	0.75	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.26	
For >10,000 To 20,000, Deduct	-0.39	
For >20,000, Deduct	-0.52	
09 91 13 00-0194 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling .....	1.10	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.18	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.29	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.40	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.60	
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	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 13 00-0195 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.22	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.69	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0196 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling .....	2.20	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.21	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0197	SF		1 Coat Primer, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling .....	0.93	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.48	
			<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>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
			<i>For &gt;20,000, Deduct</i>	-0.19	
09 91 13 00-0198	SF		1 Coat Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	0.93	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.48	
			<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>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
			<i>For &gt;20,000, Deduct</i>	-0.19	
09 91 13 00-0199	SF		2 Coats Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling.....	1.71	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.84	
			<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>	-0.09	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.17	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.26	
			<i>For &gt;20,000, Deduct</i>	-0.34	
<b>09 91 13 00-0200</b>			<b>Paint Exterior Corrugated Metal Ceilings <small>(09 91 13 00-0179)</small></b>		
09 91 13 00-0201	SF		1 Coat Primer, Sprayed, Paint Exterior Corrugated Metal Ceiling .....	1.02	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.51	
			<i>For &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>	-0.05	
			<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 00-0202	SF		1 Coat Paint, Sprayed, Paint Exterior Corrugated Metal Ceiling.....	1.16	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.62	
			<i>For &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>	-0.12	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
			<i>For &gt;20,000, Deduct</i>	-0.23	





<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 00-0203 SF 2 Coats Paint, Sprayed, Paint Exterior Corrugated Metal Ceiling.....	2.14	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.32	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.52	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.71	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.10	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.24	
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	-0.43	
<b>09 91 13 00-0204 Paint Exterior Floors (09 91 13)</b>		
<b>09 91 13 00-0205 Paint Exterior Concrete Floors (09 91 13 00-0204)</b>		
09 91 13 00-0206 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Floors And Decks.....	0.14	
For Up To 100, Add	0.09	
For >100 To 250, Add	0.04	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.01	
For >10,000 To 20,000, Deduct	-0.02	
For >20,000, Deduct	-0.03	
09 91 13 00-0207 SF 1 Coat Primer, Brush Work, Paint Exterior Concrete Floors And Decks.....	0.78	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.48	
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 00-0208 SF 1 Coat Paint, Brush Work, Paint Exterior Concrete Floors And Decks.....	0.87	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.57	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 13 00-0209 SF 2 Coats Paint, Brush Work, Paint Exterior Concrete Floors And Decks.....	1.61	
For Oil Based Paint, Add	0.09	
For Epoxy Paint, Add	0.16	
For Up To 100, Add	1.05	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.32	
09 91 13 00-0210 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	0.65	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.39	
For >100 To 250, Add	0.19	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 13 00-0211 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks.....	0.75	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0212 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks .....	1.22	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.14	
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0213 SF 1 Coat Primer, Sprayed, Paint Exterior Concrete Floors And Decks .....	0.49	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
For Up To 100, Add	0.24	
For >100 To 250, Add	0.12	
For >250 To 500, Add	0.05	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.05	
For >10,000 To 20,000, Deduct	-0.07	
For >20,000, Deduct	-0.10	
09 91 13 00-0214 SF 1 Coat Paint, Sprayed, Paint Exterior Concrete Floors And Decks .....	0.59	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.34	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.12	
09 91 13 00-0215 SF 2 Coats Paint, Sprayed, Paint Exterior Concrete Floors And Decks .....	1.03	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.15	
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.21	
09 91 13 00-0216 SF 1 Coat Non Slip Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks .....	2.15	
For Up To 100, Add	0.69	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.43	
09 91 13 00-0217 SF 1 Coat Anti-Slip Paint, Single Component Epoxy Coating, Brush/Roller Work, Paint Exterior Concrete Floors And Decks .....	5.10	
For Up To 100, Add	1.13	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.32	
For >2,500 To 5,000, Deduct	-0.26	
For >5,000 To 10,000, Deduct	-0.51	
For >10,000 To 20,000, Deduct	-0.77	
For >20,000, Deduct	-1.02	
09 91 13 00-0218 SF 1 Coat Anti-Slip Paint, High Performance Epoxy Coating, Brush/Roller Work, Paint Exterior Concrete Floors And Decks .....	6.34	
For Up To 100, Add	1.32	
For >100 To 250, Add	0.79	
For >250 To 500, Add	0.38	
For >2,500 To 5,000, Deduct	-0.32	
For >5,000 To 10,000, Deduct	-0.63	
For >10,000 To 20,000, Deduct	-0.95	
For >20,000, Deduct	-1.27	
<b>09 91 13 00-0219 Paint Exterior Wood Floors (09 91 13 00-0204)</b> .....	<b>0.17</b>	
09 91 13 00-0220 LF 1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Floors And Decks .....	0.17	
For Up To 100, Add	0.11	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.03	
09 91 13 00-0221 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Floors And Decks .....	0.97	
For Oil Based Paint, Add	0.06	
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	-0.15	
For >20,000, Deduct	-0.19	



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0222 SF 1 Coat Paint, Brush Work, Paint Exterior Wood Floors And Decks .....	1.06	
<i>For Oil Based Paint, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.67	
<i>For &gt;100 To 250, Add</i>	0.32	
<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 13 00-0223 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Floors And Decks.....	1.99	
<i>For Oil Based Paint, Add</i>	0.12	
<i>For Up To 100, Add</i>	1.25	
<i>For &gt;100 To 250, Add</i>	0.59	
<i>For &gt;250 To 500, Add</i>	0.26	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.10	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.20	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.30	
<i>For &gt;20,000, Deduct</i>	-0.40	
09 91 13 00-0224 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Floors And Decks.....	0.88	
<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>	-0.18	
09 91 13 00-0225 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Floors And Decks .....	0.97	
<i>For Oil Based Paint, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.58	
<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>	-0.15	
<i>For &gt;20,000, Deduct</i>	-0.19	
09 91 13 00-0226 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Floors And Decks .....	1.57	
<i>For Oil Based Paint, Add</i>	0.10	
<i>For Up To 100, Add</i>	0.89	
<i>For &gt;100 To 250, Add</i>	0.43	
<i>For &gt;250 To 500, Add</i>	0.19	
<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>	-0.31	
09 91 13 00-0227 SF 1 Coat Primer, Sprayed, Paint Exterior Wood Floors And Decks .....	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 13 00-0228 SF 1 Coat Paint, Sprayed, Paint Exterior Wood Floors And Decks.....	0.77	
<i>For Oil Based Paint, Add</i>	0.05	
<i>For Up To 100, Add</i>	0.45	
<i>For &gt;100 To 250, Add</i>	0.22	
<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>	-0.08	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.12	
<i>For &gt;20,000, Deduct</i>	-0.15	
09 91 13 00-0229 SF 2 Coats Paint, Sprayed, Paint Exterior Wood Floors And Decks.....	1.24	
<i>For Oil Based Paint, Add</i>	0.08	
<i>For Up To 100, Add</i>	0.68	
<i>For &gt;100 To 250, Add</i>	0.33	
<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>	-0.12	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.19	
<i>For &gt;20,000, Deduct</i>	-0.25	
09 91 13 00-0230 SF 1 Coat Non Slip Paint, Brush Work, Paint Exterior Wood Floors And Decks.....	2.27	
<i>For Up To 100, Add</i>	0.78	
<i>For &gt;100 To 250, Add</i>	0.41	
<i>For &gt;250 To 500, Add</i>	0.19	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.11	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.23	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.34	
<i>For &gt;20,000, Deduct</i>	-0.45	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0231	SF		1 Coat Non Slip Epoxy Paint, Brush Work, Paint Exterior Wood Floors And Decks .....	6.46	
			<i>For Up To 100, Add</i>	1.41	
			<i>For &gt;100 To 250, Add</i>	0.83	
			<i>For &gt;250 To 500, Add</i>	0.40	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.32	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.65	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.97	
			<i>For &gt;20,000, Deduct</i>	-1.29	
<b>09 91 13 00-0232</b>			<b>Paint Exterior Doors And Windows (09 91 13)</b>		
<b>09 91 13 00-0233</b>			<b>Paint Exterior Door Frames (09 91 13 00-0232)</b>		
09 91 13 00-0234	LF		1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim .....	1.29	
			<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.34	
09 91 13 00-0235	LF		1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim.....	1.68	
			<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.44	
09 91 13 00-0236	LF		2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim.....	2.83	
			<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.74	
09 91 13 00-0237	LF		1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim.....	1.32	
			<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.35	
09 91 13 00-0238	LF		1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim .....	1.71	
			<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.45	
09 91 13 00-0239	LF		2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim.....	2.87	
			<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.76	
<b>09 91 13 00-0240</b>			<b>Paint Exterior Metal Doors (09 91 13 00-0232)</b>		
09 91 13 00-0241	EA		1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door.....	57.08	
			Note: One face		
			<i>For Half Louvered Door, Add</i>	5.29	
			<i>For Full Louvered Door, Add</i>	8.82	
			<i>For Electrostatic Painting, Add</i>	8.98	
			<i>For &gt;5 To 10, Deduct</i>	-2.85	
			<i>For &gt;10 To 25, Deduct</i>	-5.71	
			<i>For &gt;25, Deduct</i>	-8.56	
09 91 13 00-0242	EA		1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door .....	57.08	
			Note: One face		
			<i>For Half Louvered Door, Add</i>	5.29	
			<i>For Full Louvered Door, Add</i>	8.82	
			<i>For Electrostatic Painting, Add</i>	8.98	
			<i>For &gt;5 To 10, Deduct</i>	-2.85	
			<i>For &gt;10 To 25, Deduct</i>	-5.71	
			<i>For &gt;25, Deduct</i>	-8.56	
09 91 13 00-0243	EA		2 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door .....	102.91	
			Note: One face		
			<i>For Half Louvered Door, Add</i>	8.94	
			<i>For Full Louvered Door, Add</i>	14.90	
			<i>For Electrostatic Painting, Add</i>	16.79	
			<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 00-0244	EA		1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door.....	102.44	
			Note: Both faces		
			<i>For Half Louvered Door, Add</i>	9.49	
			<i>For Full Louvered Door, Add</i>	15.81	
			<i>For Electrostatic Painting, Add</i>	16.12	
			<i>For &gt;5 To 10, Deduct</i>	-5.12	
			<i>For &gt;10 To 25, Deduct</i>	-10.24	
			<i>For &gt;25, Deduct</i>	-15.37	
09 91 13 00-0245	EA		1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door .....	102.44	
			Note: Both faces		
			<i>For Half Louvered Door, Add</i>	9.49	
			<i>For Full Louvered Door, Add</i>	15.81	
			<i>For Electrostatic Painting, Add</i>	16.12	
			<i>For &gt;5 To 10, Deduct</i>	-5.12	
			<i>For &gt;10 To 25, Deduct</i>	-10.24	
			<i>For &gt;25, Deduct</i>	-15.37	
09 91 13 00-0246	EA		2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Door .....	185.37	
			Note: Both faces		
			<i>For Half Louvered Door, Add</i>	16.05	
			<i>For Full Louvered Door, Add</i>	26.75	
			<i>For Electrostatic Painting, Add</i>	30.29	
			<i>For &gt;5 To 10, Deduct</i>	-9.27	
			<i>For &gt;10 To 25, Deduct</i>	-18.54	
			<i>For &gt;25, Deduct</i>	-27.81	
09 91 13 00-0247	EA		1 Coat Primer, Sprayed, Paint Exterior Metal Door .....	50.87	
			Note: One face		
			<i>For Half Louvered Door, Add</i>	4.03	
			<i>For Full Louvered Door, Add</i>	6.72	
			<i>For Electrostatic Painting, Add</i>	8.69	
			<i>For &gt;5 To 10, Deduct</i>	-2.54	
			<i>For &gt;10 To 25, Deduct</i>	-5.09	
			<i>For &gt;25, Deduct</i>	-7.63	



<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 00-0248 EA 1 Coat Paint, Sprayed, Paint Exterior Metal Door.....	50.87	
Note: One face		
For Half Louvered Door, Add	4.03	
For Full Louvered Door, Add	6.72	
For Electrostatic Painting, Add	8.69	
For >5 To 10, Deduct	-2.54	
For >10 To 25, Deduct	-5.09	
For >25, Deduct	-7.63	
09 91 13 00-0249 EA 2 Coats Paint, Sprayed, Paint Exterior Metal Door.....	93.07	
Note: One face		
For Half Louvered Door, Add	6.81	
For Full Louvered Door, Add	11.35	
For Electrostatic Painting, Add	16.46	
For >5 To 10, Deduct	-4.65	
For >10 To 25, Deduct	-9.31	
For >25, Deduct	-13.96	
09 91 13 00-0250 EA 1 Coat Primer, Sprayed, Paint Exterior Metal Door.....	91.31	
Note: Both faces		
For Half Louvered Door, Add	7.23	
For Full Louvered Door, Add	12.05	
For Electrostatic Painting, Add	15.60	
For >5 To 10, Deduct	-4.57	
For >10 To 25, Deduct	-9.13	
For >25, Deduct	-13.70	
09 91 13 00-0251 EA 1 Coat Paint, Sprayed, Paint Exterior Metal Door.....	91.31	
Note: Both faces		
For Half Louvered Door, Add	7.23	
For Full Louvered Door, Add	12.05	
For Electrostatic Painting, Add	15.60	
For >5 To 10, Deduct	-4.57	
For >10 To 25, Deduct	-9.13	
For >25, Deduct	-13.70	
09 91 13 00-0252 EA 2 Coats Paint, Sprayed, Paint Exterior Metal Door.....	167.78	
Note: Both faces		
For Half Louvered Door, Add	12.24	
For Full Louvered Door, Add	20.39	
For Electrostatic Painting, Add	29.71	
For >5 To 10, Deduct	-8.39	
For >10 To 25, Deduct	-16.78	
For >25, Deduct	-25.17	
09 91 13 00-0253 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.78	
For Electrostatic Painting, Add	0.33	
09 91 13 00-0254 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.92	
For Electrostatic Painting, Add	0.37	
09 91 13 00-0255 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Overhead, Section Door, Or Roll Up Door.....	5.99	
For Electrostatic Painting, Add	0.74	
09 91 13 00-0256 SF 1 Coat Primer, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	2.90	
For Electrostatic Painting, Add	0.35	
09 91 13 00-0257 SF 1 Coat Paint, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	3.04	
For Electrostatic Painting, Add	0.38	
09 91 13 00-0258 SF 2 Coats Paint, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door.....	5.88	
For Electrostatic Painting, Add	0.73	
<b>09 91 13 00-0259 Paint Exterior Wood Doors (09 91 13 00-0232)</b>		
09 91 13 00-0260 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door.....	51.49	
Note: One face		
For Half Louvered Door, Add	5.29	
For Full Louvered Door, Add	8.82	
For >5 To 10, Deduct	-2.57	
For >10 To 25, Deduct	-5.15	
For >25, Deduct	-7.72	
09 91 13 00-0261 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door.....	51.49	
Note: One face		
For Half Louvered Door, Add	5.29	
For Full Louvered Door, Add	8.82	
For >5 To 10, Deduct	-2.57	
For >10 To 25, Deduct	-5.15	
For >25, Deduct	-7.72	
09 91 13 00-0262 EA 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Door.....	91.81	
Note: One face		
For Half Louvered Door, Add	8.94	
For Full Louvered Door, Add	14.90	
For >5 To 10, Deduct	-4.59	
For >10 To 25, Deduct	-9.18	
For >25, Deduct	-13.77	
09 91 13 00-0263 EA 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door.....	92.40	
Note: Both faces		
For Half Louvered Door, Add	9.49	
For Full Louvered Door, Add	15.81	
For >5 To 10, Deduct	-4.62	
For >10 To 25, Deduct	-9.24	
For >25, Deduct	-13.86	

## 09 Finishes

## 09 90 Painting and Coating

## 09 91 Painting



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0264 EA 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door.....	92.40	
Note: Both faces		
For Half Louvered Door, Add	9.49	
For Full Louvered Door, Add	15.81	
For >5 To 10, Deduct	-4.62	
For >10 To 25, Deduct	-9.24	
For >25, Deduct	-13.86	
09 91 13 00-0265 EA 2 Coats Paint, Brush Roller Work, Paint Exterior Wood Door.....	165.29	
Note: Both faces		
For Half Louvered Door, Add	16.05	
For Full Louvered Door, Add	26.75	
For >5 To 10, Deduct	-8.26	
For >10 To 25, Deduct	-16.53	
For >25, Deduct	-24.79	
09 91 13 00-0266 EA 1 Coat Primer, Sprayed, Paint Exterior Wood Door.....	44.72	
Note: One face		
For Half Louvered Door, Add	4.03	
For Full Louvered Door, Add	6.72	
For >5 To 10, Deduct	-2.24	
For >10 To 25, Deduct	-4.47	
For >25, Deduct	-6.71	
09 91 13 00-0267 EA 1 Coat Paint, Sprayed, Paint Exterior Wood Door.....	44.72	
Note: One face		
For Half Louvered Door, Add	4.03	
For Full Louvered Door, Add	6.72	
For >5 To 10, Deduct	-2.24	
For >10 To 25, Deduct	-4.47	
For >25, Deduct	-6.71	
09 91 13 00-0268 EA 2 Coats Paint, Sprayed, Paint Exterior Wood Door.....	80.88	
Note: One face		
For Half Louvered Door, Add	6.81	
For Full Louvered Door, Add	11.36	
For >5 To 10, Deduct	-4.04	
For >10 To 25, Deduct	-8.09	
For >25, Deduct	-12.13	
09 91 13 00-0269 EA 1 Coat Primer, Sprayed, Paint Exterior Wood Door.....	80.27	
Note: Both faces		
For Half Louvered Door, Add	7.23	
For Full Louvered Door, Add	12.05	
For >5 To 10, Deduct	-4.01	
For >10 To 25, Deduct	-8.03	
For >25, Deduct	-12.04	
09 91 13 00-0270 EA 1 Coat Paint, Sprayed, Paint Exterior Wood Door.....	80.27	
Note: Both faces		
For Half Louvered Door, Add	7.23	
For Full Louvered Door, Add	12.05	
For >5 To 10, Deduct	-4.01	
For >10 To 25, Deduct	-8.03	
For >25, Deduct	-12.04	
09 91 13 00-0271 EA 2 Coats Paint, Sprayed, Paint Exterior Wood Door.....	145.69	
Note: Both faces		
For Half Louvered Door, Add	12.24	
For Full Louvered Door, Add	20.39	
For >5 To 10, Deduct	-7.28	
For >10 To 25, Deduct	-14.57	
For >25, Deduct	-21.85	
09 91 13 00-0272 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.70	
09 91 13 00-0273 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.79	
09 91 13 00-0274 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	5.76	
09 91 13 00-0275 SF 1 Coat Primer, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.80	
09 91 13 00-0276 SF 1 Coat Paint, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	2.91	
09 91 13 00-0277 SF 2 Coats Paint, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door.....	5.63	
<b>09 91 13 00-0278 Paint Exterior Metal Windows (09 91 13 00-0232)</b>		
Note: Two finish coats paint over rust inhibitive primer.		
09 91 13 00-0279 EA Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim.....	93.55	
For Electrostatic Painting, Add	11.53	
For >5 To 10, Deduct	-4.68	
For >10 To 25, Deduct	-9.36	
For >25, Deduct	-14.03	
09 91 13 00-0280 EA >8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim.....	113.60	
For Electrostatic Painting, Add	14.72	
For >5 To 10, Deduct	-5.68	
For >10 To 25, Deduct	-11.36	
For >25, Deduct	-17.04	
09 91 13 00-0281 EA >14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim.....	153.41	
For Electrostatic Painting, Add	20.11	
For >5 To 10, Deduct	-7.67	
For >10 To 25, Deduct	-15.34	
For >25, Deduct	-23.01	





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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0282	EA	>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim	172.79	
			<i>For Electrostatic Painting, Add</i>	22.67	
			<i>For &gt;5 To 10, Deduct</i>	-8.64	
			<i>For &gt;10 To 25, Deduct</i>	-17.28	
			<i>For &gt;25, Deduct</i>	-25.92	
09 91	13 00-0283	EA	>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim	191.57	
			<i>For Electrostatic Painting, Add</i>	25.09	
			<i>For &gt;5 To 10, Deduct</i>	-9.58	
			<i>For &gt;10 To 25, Deduct</i>	-19.16	
			<i>For &gt;25, Deduct</i>	-28.74	
09 91	13 00-0284	SF	>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim	6.07	
			<i>For Electrostatic Painting, Add</i>	0.79	
<b>09 91 13 00-0285 Paint Exterior Wood Windows (09 91 13 00-0232)</b>					
Note: Two finish coats paint over primer.					
09 91	13 00-0286	EA	Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	89.84	
			<i>For &gt;5 To 10, Deduct</i>	-4.49	
			<i>For &gt;10 To 25, Deduct</i>	-8.98	
			<i>For &gt;25, Deduct</i>	-13.48	
09 91	13 00-0287	EA	>8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	107.86	
			<i>For &gt;5 To 10, Deduct</i>	-5.39	
			<i>For &gt;10 To 25, Deduct</i>	-10.79	
			<i>For &gt;25, Deduct</i>	-16.18	
09 91	13 00-0288	EA	>14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	145.27	
			<i>For &gt;5 To 10, Deduct</i>	-7.26	
			<i>For &gt;10 To 25, Deduct</i>	-14.53	
			<i>For &gt;25, Deduct</i>	-21.79	
09 91	13 00-0289	EA	>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	163.58	
			<i>For &gt;5 To 10, Deduct</i>	-8.18	
			<i>For &gt;10 To 25, Deduct</i>	-16.36	
			<i>For &gt;25, Deduct</i>	-24.54	
09 91	13 00-0290	EA	>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	181.45	
			<i>For &gt;5 To 10, Deduct</i>	-9.07	
			<i>For &gt;10 To 25, Deduct</i>	-18.15	
			<i>For &gt;25, Deduct</i>	-27.22	
09 91	13 00-0291	SF	>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	6.07	
<b>09 91 13 00-0292 Paint Exterior Security Screens (09 91 13 00-0232)</b>					
09 91	13 00-0293	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Security Screen	1.59	
			<i>For Electrostatic Painting, Add</i>	0.21	
09 91	13 00-0294	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Security Screen	1.62	
			<i>For Electrostatic Painting, Add</i>	0.20	
09 91	13 00-0295	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Security Screen	2.69	
			<i>For Electrostatic Painting, Add</i>	0.33	
<b>09 91 13 00-0296 Paint Exterior Window Guards (09 91 13 00-0232)</b>					
09 91	13 00-0297	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Window Guards	1.59	
09 91	13 00-0298	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Window Guards	1.62	
09 91	13 00-0299	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Window Guards	2.69	
<b>09 91 13 00-0300 Paint Exterior Window Trim (09 91 13 00-0232)</b>					
09 91	13 00-0301	LF	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim	1.42	
09 91	13 00-0302	LF	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim	1.42	
09 91	13 00-0303	LF	2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim	2.27	
09 91	13 00-0304	LF	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim	1.66	
09 91	13 00-0305	LF	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim	1.66	
09 91	13 00-0306	LF	2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim	2.76	
<b>09 91 13 00-0307 Paint Exterior Roofing And Trim (09 91 13)</b>					
<b>09 91 13 00-0308 Paint Stain Or Seal Wood Roofing (09 91 13 00-0307)</b>					
09 91	13 00-0309	SF	1 Coat Paint, Brush/Roller Work, Stain And Seal Shingles/Shake	1.99	
			<i>For Up To 100, Add</i>	1.06	
			<i>For &gt;100 To 250, Add</i>	0.52	
			<i>For &gt;250 To 500, Add</i>	0.23	
09 91	13 00-0310	SF	2 Coats Stain, Brush/Roller Work, Stain And Seal Shingles/Shake	3.64	
			<i>For Up To 100, Add</i>	1.91	
			<i>For &gt;100 To 250, Add</i>	0.93	
			<i>For &gt;250 To 500, Add</i>	0.41	
09 91	13 00-0311		<b>Paint Metal Roofing (09 91 13 00-0307)</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 00-0312	SF	1 Coat Paint, Brush/Roller Work, Paint Metal Roofing .....	0.92	
			<i>For Up To 100, Add</i>	0.44	
			<i>For &gt;100 To 250, Add</i>	0.22	
			<i>For &gt;250 To 500, Add</i>	0.10	
09 91	13 00-0313	SF	2 Coats Paint, Brush/Roller Work, Paint Metal Roofing .....	1.60	
			<i>For Up To 100, Add</i>	0.79	
			<i>For &gt;100 To 250, Add</i>	0.39	
			<i>For &gt;250 To 500, Add</i>	0.17	
<b>09 91</b>	<b>13 00-0314</b>		<b>Paint Fascia Board</b> <small>(09 91 13 00-0307)</small>		
09 91	13 00-0315	LF	1 Coat Primer, Brush/Roller Work, Paint Fascia Board.....	0.81	
			<i>For Up To 100, Add</i>	0.42	
			<i>For &gt;100 To 250, Add</i>	0.21	
			<i>For &gt;250 To 500, Add</i>	0.09	
09 91	13 00-0316	LF	1 Coat Paint, Brush/Roller Work, Paint Fascia Board .....	0.81	
			<i>For Up To 100, Add</i>	0.42	
			<i>For &gt;100 To 250, Add</i>	0.21	
			<i>For &gt;250 To 500, Add</i>	0.09	
09 91	13 00-0317	LF	2 Coats Paint, Brush/Roller Work, Paint Fascia Board .....	1.42	
			<i>For Up To 100, Add</i>	0.76	
			<i>For &gt;100 To 250, Add</i>	0.37	
			<i>For &gt;250 To 500, Add</i>	0.16	
<b>09 91</b>	<b>13 00-0318</b>		<b>Paint Soffit</b> <small>(09 91 13 00-0307)</small>		
09 91	13 00-0319	SF	1 Coat Primer, Brush/Roller Work, Paint Soffit .....	0.95	
			<i>For Up To 100, Add</i>	0.44	
			<i>For &gt;100 To 250, Add</i>	0.22	
			<i>For &gt;250 To 500, Add</i>	0.10	
09 91	13 00-0320	SF	1 Coat Paint, Brush/Roller Work, Paint Soffit.....	0.95	
			<i>For Up To 100, Add</i>	0.44	
			<i>For &gt;100 To 250, Add</i>	0.22	
			<i>For &gt;250 To 500, Add</i>	0.10	
09 91	13 00-0321	SF	2 Coats Paint, Brush/Roller Work, Paint Soffit.....	1.63	
			<i>For Up To 100, Add</i>	0.79	
			<i>For &gt;100 To 250, Add</i>	0.39	
			<i>For &gt;250 To 500, Add</i>	0.17	
<b>09 91</b>	<b>13 00-0322</b>		<b>Paint Metal Surfaces</b> <small>(09 91 13)</small>		
			Note: Tasks can be used for exterior or interior applications.		
<b>09 91</b>	<b>13 00-0323</b>		<b>Paint Structural Steel</b> <small>(09 91 13 00-0322)</small>		
<b>09 91</b>	<b>13 00-0324</b>		<b>Paint Structural Steel, Brush Work</b> <small>(09 91 13 00-0323)</small>		
09 91	13 00-0325	SF	1 Field Coat Primer, Brush/Roller Work, Paint Exterior Structural Steel .....	1.10	
			<i>For Up To 100, Add</i>	0.70	
			<i>For &gt;100 To 250, Add</i>	0.33	
			<i>For &gt;250 To 500, Add</i>	0.14	
			<i>For Epoxy Paint, Add</i>	0.12	
09 91	13 00-0326	SF	1 Field Coat Paint, Brush/Roller Work, Paint Exterior Structural Steel .....	0.97	
			<i>For Up To 100, Add</i>	0.60	
			<i>For &gt;100 To 250, Add</i>	0.29	
			<i>For &gt;250 To 500, Add</i>	0.12	
			<i>For Epoxy Paint, Add</i>	0.11	
<b>09 91</b>	<b>13 00-0327</b>		<b>Paint Structural Steel, Spray Work</b> <small>(09 91 13 00-0323)</small>		
09 91	13 00-0328	SF	1 Field Coat Primer, Sprayed, Paint Exterior Structural Steel.....	0.78	
			<i>For Electrostatic Painting, Add</i>	0.11	
			<i>For Up To 100, Add</i>	0.46	
			<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>	0.10	
09 91	13 00-0329	SF	1 Field Coat Paint, Sprayed, Paint Exterior Structural Steel .....	0.64	
			<i>For Electrostatic Painting, Add</i>	0.10	
			<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>	0.08	
			<i>For Epoxy Paint, Add</i>	0.10	
<b>09 91</b>	<b>13 00-0330</b>		<b>Paint Metal Decking, Beams And Bar Joist</b> <small>(09 91 13 00-0323)</small>		
09 91	13 00-0331	SF	1 Coat Primer, Sprayed, Paint Exposed Metal Decking.....	0.88	
			<i>For Up To 100, Add</i>	0.53	
			<i>For &gt;100 To 250, Add</i>	0.26	
			<i>For &gt;250 To 500, Add</i>	0.11	
			<i>For Epoxy Paint, Add</i>	0.11	
09 91	13 00-0332	SF	1 Coat Paint, Sprayed, Paint Exposed Metal Decking .....	0.88	
			<i>For Up To 100, Add</i>	0.53	
			<i>For &gt;100 To 250, Add</i>	0.26	
			<i>For &gt;250 To 500, Add</i>	0.11	
			<i>For Epoxy Paint, Add</i>	0.11	



		<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 00-0333 SF 2 Coats Paint, Sprayed, Paint Exposed Metal Decking .....	1.47	
For Up To 100, Add	0.85	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For Epoxy Paint, Add	0.20	
09 91 13 00-0334 SF 1 Coat Primer, Brush/Roller Work, Paint Metal Beams And Bar Joists .....	1.34	
For Up To 100, Add	0.76	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For Epoxy Paint, Add	0.19	
09 91 13 00-0335 SF 1 Coat Paint, Brush/Roller Work, Paint Metal Beams And Bar Joists .....	1.30	
For Up To 100, Add	0.76	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For Epoxy Paint, Add	0.17	
09 91 13 00-0336 SF 2 Coats Paint, Brush/Roller Work, Paint Metal Beams And Bar Joists .....	2.46	
For Up To 100, Add	1.41	
For >100 To 250, Add	0.68	
For >250 To 500, Add	0.30	
For Epoxy Paint, Add	0.34	
09 91 13 00-0337 SF 1 Coat Primer, Sprayed, Paint Metal Beams And Bar Joists .....	1.08	
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For Epoxy Paint, Add	0.15	
09 91 13 00-0338 SF 1 Coat Paint, Sprayed, Paint Metal Beams And Bar Joists .....	1.08	
For Up To 100, Add	0.62	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For Epoxy Paint, Add	0.15	
09 91 13 00-0339 SF 2 Coats Paint, Sprayed, Paint Metal Beams And Bar Joists .....	1.84	
For Up To 100, Add	1.01	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
For Epoxy Paint, Add	0.28	
<b>09 91 13 00-0340 Paint Steel Pipes</b> <small>(09 91 13 00-0322)</small>		
Note: Includes pipe, tubes, rails, conduit, etc.		
09 91 13 00-0341 LF 1 Coat Primer, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe .....	1.84	
For Electrostatic Painting, Add	0.23	
For Epoxy Paint, Add	0.19	
09 91 13 00-0342 LF 1 Coat Primer, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe .....	2.06	
For Electrostatic Painting, Add	0.26	
For Epoxy Paint, Add	0.21	
09 91 13 00-0343 LF 1 Coat Primer, 4" Diameter, Paint Steel Pipes .....	2.32	
For Electrostatic Painting, Add	0.30	
For Epoxy Paint, Add	0.24	
09 91 13 00-0344 LF 1 Coat Primer, 6" To 8" Diameter, Paint Steel Pipes .....	2.90	
For Electrostatic Painting, Add	0.37	
For Epoxy Paint, Add	0.30	
09 91 13 00-0345 LF 1 Coat Primer, 10" To 12" Diameter, Paint Steel Pipes .....	3.67	
For Electrostatic Painting, Add	0.46	
For Epoxy Paint, Add	0.37	
09 91 13 00-0346 LF 1 Coat Paint, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe .....	1.84	
For Electrostatic Painting, Add	0.23	
For Epoxy Paint, Add	0.19	
09 91 13 00-0347 LF 1 Coat Paint, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe .....	2.06	
For Electrostatic Painting, Add	0.26	
For Epoxy Paint, Add	0.21	
09 91 13 00-0348 LF 1 Coat Paint, 4" Diameter, Paint Steel Pipes .....	2.32	
For Electrostatic Painting, Add	0.30	
For Epoxy Paint, Add	0.24	
09 91 13 00-0349 LF 1 Coat Paint, 6" To 8" Diameter, Paint Steel Pipes .....	2.90	
For Electrostatic Painting, Add	0.37	
For Epoxy Paint, Add	0.30	
09 91 13 00-0350 LF 1 Coat Paint, 10" To 12" Diameter, Paint Steel Pipes .....	3.67	
For Electrostatic Painting, Add	0.46	
For Epoxy Paint, Add	0.37	
09 91 13 00-0351 LF 2 Coats Paint, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe .....	3.73	
For Electrostatic Painting, Add	0.50	
For Epoxy Paint, Add	0.44	
09 91 13 00-0352 LF 2 Coats Paint, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe .....	4.12	
For Electrostatic Painting, Add	0.52	
For Epoxy Paint, Add	0.43	
09 91 13 00-0353 LF 2 Coats Paint, 4" Diameter, Paint Steel Pipes .....	4.45	
For Electrostatic Painting, Add	0.57	
For Epoxy Paint, Add	0.47	
09 91 13 00-0354 LF 2 Coats Paint, 6" To 8" Diameter, Paint Steel Pipes .....	5.62	
For Electrostatic Painting, Add	0.71	
For Epoxy Paint, Add	0.58	
09 91 13 00-0355 LF 2 Coats Paint, 10" To 12" Diameter, Paint Steel Pipes .....	6.92	
For Electrostatic Painting, Add	0.89	
For Epoxy Paint, Add	0.73	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0356 EA 1 Coat Paint, Paint Exposed Single Or Double Gang Outlet Box .....	9.07	
For Electrostatic Painting, Add	0.96	
For Epoxy Paint, Add	0.55	
<b>09 91 13 00-0357 Paint Metal Louvers (09 91 13 00-0322)</b>		
09 91 13 00-0358 SF 1 Coat Primer, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area.....	1.52	
For Electrostatic Painting, Add	0.18	
09 91 13 00-0359 SF 1 Coat Alkyd Paint, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area .....	1.54	
For Electrostatic Painting, Add	0.19	
09 91 13 00-0360 SF 2 Coats Alkyd Paint, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area.....	3.17	
For Electrostatic Painting, Add	0.39	
<b>09 91 13 00-0361 Paint Ladders (09 91 13 00-0322)</b>		
09 91 13 00-0362 LF 1 Coat Alkyd Primer, Brush/Roller Work, Paint Ladders .....	4.17	
For Epoxy Paint, Add	0.26	
09 91 13 00-0363 LF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Ladders .....	4.66	
For Epoxy Paint, Add	0.28	
09 91 13 00-0364 LF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Ladders .....	9.17	
For Epoxy Paint, Add	0.52	
<b>09 91 13 00-0365 Paint Handrails (09 91 13 00-0322)</b>		
09 91 13 00-0366 LF 1 Coat Alkyd Primer, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket.....	1.66	
For Epoxy Paint, Add	0.13	
09 91 13 00-0367 LF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket.....	1.84	
For Epoxy Paint, Add	0.14	
09 91 13 00-0368 LF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket.....	3.03	
For Epoxy Paint, Add	0.20	
09 91 13 00-0369 LF 1 Coat Alkyd Primer, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets.....	3.02	
For Epoxy Paint, Add	0.37	
09 91 13 00-0370 LF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets.....	3.31	
For Epoxy Paint, Add	0.39	
09 91 13 00-0371 LF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets.....	5.67	
For Epoxy Paint, Add	0.62	
09 91 13 00-0372 LF 1 Coat Alkyd Primer, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets.....	3.25	
For Epoxy Paint, Add	0.38	
09 91 13 00-0373 LF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets.....	3.57	
For Epoxy Paint, Add	0.40	
09 91 13 00-0374 LF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets .....	6.02	
For Epoxy Paint, Add	0.63	
09 91 13 00-0375 LF 1 Coat Alkyd Primer, Brush/Roller Work, Paint Balustrades .....	1.82	
For Epoxy Paint, Add	0.20	
09 91 13 00-0376 LF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Balustrades .....	2.00	
For Epoxy Paint, Add	0.21	
09 91 13 00-0377 LF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Balustrades .....	3.65	
For Epoxy Paint, Add	0.40	
<b>09 91 13 00-0378 Paint Grating (09 91 13 00-0322)</b>		
09 91 13 00-0379 SF 1 Coat Primer, Brush/Roller Work, Paint Gratings And Frames.....	3.03	
For Epoxy Paint, Add	0.20	
09 91 13 00-0380 SF 1 Coat Paint, Brush/Roller Work, Paint Gratings And Frames.....	3.08	
For Epoxy Paint, Add	0.22	
09 91 13 00-0381 SF 2 Coats Paint, Brush/Roller Work, Paint Gratings And Frames .....	4.63	
For Epoxy Paint, Add	0.36	
<b>09 91 13 00-0382 Equipment And Tanks (09 91 13 00-0322)</b>		
<b>09 91 13 00-0383 Paint Valves (09 91 13 00-0382)</b>		
Note: Includes 1 coat primer and 1 coat paint finish		
09 91 13 00-0384 EA Prime And Paint 4" And Smaller Valve .....	31.42	
09 91 13 00-0385 EA Prime And Paint 6" To 10" Valve .....	38.52	
09 91 13 00-0386 EA Prime And Paint 12" To 18" Valve .....	50.67	
09 91 13 00-0387 EA Prime And Paint 20" To 24" Valve .....	67.88	
09 91 13 00-0388 EA Prime And Paint >24" To 36" Valve .....	92.20	
09 91 13 00-0389 EA Prime And Paint >36" To 48" Valve .....	125.66	
<b>09 91 13 00-0390 Paint Pumps And Motors (09 91 13 00-0382)</b>		
Note: Includes 1 coat primer and 1 coat paint finish		
09 91 13 00-0391 EA Prime And Paint Pump Under 1 HP.....	96.30	
09 91 13 00-0392 EA Prime And Paint Pump, 1 HP To 5 HP.....	126.75	
09 91 13 00-0393 EA Prime And Paint Pump, >5 HP To 10 HP .....	152.16	
09 91 13 00-0394 EA Prime And Paint Pump, >10 HP To 20 HP .....	170.46	
09 91 13 00-0395 EA Prime And Paint Pump, >20 HP To 30 HP .....	198.87	
09 91 13 00-0396 EA Prime And Paint Pump, >30 HP To 50 HP .....	227.27	
09 91 13 00-0397 EA Prime And Paint Pump, >50 HP To 75 HP .....	250.64	
09 91 13 00-0398 EA Prime And Paint Pump, >75 HP.....	284.10	



		<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
<b>09 91 13 00-0399</b>		
<b>Paint Storage Tanks</b> <small>(09 91 13 00-0382)</small>		
09 91 13 00-0400 SF 1 Coat Primer, Roller, Paint Storage Tank, Exterior Surface .....	1.21	
09 91 13 00-0401 SF 1 Coat Paint, Roller, Paint Storage Tank, Exterior Surface .....	1.58	
09 91 13 00-0402 SF 2 Coats Paint, Roller, Paint Storage Tank, Exterior Surface .....	3.02	
09 91 13 00-0403 SF 1 Coat Primer, Roller, Paint Storage Tank, Interior Surface .....	1.64	
09 91 13 00-0404 SF 1 Coat Paint, Roller, Paint Storage Tank, Interior Surface .....	2.06	
09 91 13 00-0405 SF 2 Coats Paint, Roller, Paint Storage Tank, Interior Surface .....	3.96	
09 91 13 00-0406 SF 1 Coat Primer, Sprayed, Paint Storage Tank, Exterior Surface .....	1.23	
09 91 13 00-0407 SF 1 Coat Paint, Sprayed, Paint Storage Tank, Exterior Surface .....	1.50	
09 91 13 00-0408 SF 2 Coats Paint, Sprayed, Paint Storage Tank, Exterior Surface .....	2.92	
09 91 13 00-0409 SF 1 Coat Primer, Sprayed, Paint Storage Tank, Interior Surface .....	1.41	
09 91 13 00-0410 SF 1 Coat Paint, Sprayed, Paint Storage Tank, Interior Surface .....	1.85	
09 91 13 00-0411 SF 2 Coats Paint, Sprayed, Paint Storage Tank, Interior Surface .....	3.59	
<b>09 91 13 00-0412</b>		
<b>Other Site Work Painting</b> <small>(09 91 13)</small>		
<b>09 91 13 00-0413</b>		
<b>Paint Fencing</b> <small>(09 91 13 00-0412)</small>		
Note: Per side of fence. Based on gross fence area (length of fence x height of fence).		
09 91 13 00-0414 SF 1 Coat Paint, Brush/Roller, Paint Existing Chain Link Fence .....	0.92	
<i>For Epoxy Paint, Add</i>	0.10	
<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	
09 91 13 00-0415 SF 2 Coats Paint, Brush/Roller, Paint Existing Chain Link Fence .....	1.72	
<i>For Epoxy Paint, Add</i>	0.20	
<i>For Up To 100, Add</i>	1.07	
<i>For &gt;100 To 250, Add</i>	0.51	
<i>For &gt;250 To 500, Add</i>	0.22	
09 91 13 00-0416 SF 1 Coat Paint, Sprayed, Paint Existing Chain Link Fence .....	0.79	
<i>For Epoxy Paint, Add</i>	0.11	
<i>For Electrostatic Painting, Add</i>	0.11	
<i>For Up To 100, Add</i>	0.45	
<i>For &gt;100 To 250, Add</i>	0.22	
<i>For &gt;250 To 500, Add</i>	0.10	
09 91 13 00-0417 SF 2 Coats Paint, Sprayed, Paint Existing Chain Link Fence .....	1.48	
<i>For Epoxy Paint, Add</i>	0.21	
<i>For Electrostatic Painting, Add</i>	0.22	
<i>For Up To 100, Add</i>	0.63	
<i>For &gt;100 To 250, Add</i>	0.40	
<i>For &gt;250 To 500, Add</i>	0.18	
09 91 13 00-0418 SF 1 Coat Primer, Brush/Roller, Paint Wrought Iron Fence .....	0.84	
<i>For Epoxy Paint, Add</i>	0.11	
<i>For Up To 100, Add</i>	0.49	
<i>For &gt;100 To 250, Add</i>	0.24	
<i>For &gt;250 To 500, Add</i>	0.10	
09 91 13 00-0419 SF 1 Coat Paint, Brush/Roller, Paint Wrought Iron Fence .....	0.79	
<i>For Epoxy Paint, Add</i>	0.09	
<i>For Up To 100, Add</i>	0.48	
<i>For &gt;100 To 250, Add</i>	0.23	
<i>For &gt;250 To 500, Add</i>	0.10	
09 91 13 00-0420 SF Each Additional Coat, Brush/Roller, Paint Wrought Iron Fence .....	0.56	
<i>For Epoxy Paint, Add</i>	0.08	
<i>For Up To 100, Add</i>	0.31	
<i>For &gt;100 To 250, Add</i>	0.15	
<i>For &gt;250 To 500, Add</i>	0.07	
09 91 13 00-0421 SF 1 Coat Primer, Brush/Roller, Paint Picket Fence .....	1.07	
<i>For Epoxy Paint, Add</i>	0.08	
<i>For Up To 100, Add</i>	0.74	
<i>For &gt;100 To 250, Add</i>	0.35	
<i>For &gt;250 To 500, Add</i>	0.15	
09 91 13 00-0422 SF 1 Coat Paint, Brush/Roller, Paint Picket Fence .....	1.07	
<i>For Epoxy Paint, Add</i>	0.08	
<i>For Up To 100, Add</i>	0.74	
<i>For &gt;100 To 250, Add</i>	0.35	
<i>For &gt;250 To 500, Add</i>	0.15	
09 91 13 00-0423 SF Each Additional Coat, Brush/Roller, Paint Picket Fence .....	0.76	
<i>For Epoxy Paint, Add</i>	0.07	
<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	
09 91 13 00-0424 SF 1 Coat Paint, Brush/Roller, Paint Wood Fences .....	0.78	
<i>For Up To 100, Add</i>	0.48	
<i>For &gt;100 To 250, Add</i>	0.23	
<i>For &gt;250 To 500, Add</i>	0.10	
09 91 13 00-0425 SF 2 Coats Paint, Brush/Roller, Paint Wood Fences .....	1.39	
<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>	0.17	
09 91 13 00-0426 SF 1 Coat Paint, Sprayed, Paint Wood Fences .....	0.59	
<i>For Up To 100, Add</i>	0.34	
<i>For &gt;100 To 250, Add</i>	0.16	
<i>For &gt;250 To 500, Add</i>	0.07	

<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 00-0427	SF		2 Coats Paint, Sprayed, Paint Wood Fences.....	1.10	
			<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	
<b>09 91 13 00-0428</b>			<b>Paint Shutters Or Blinds, Solid Panel</b> (09 91 13 00-0412)		
09 91 13 00-0429	SF		1 Coat Primer, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	3.27	
09 91 13 00-0430	SF		1 Coat Paint, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	3.28	
09 91 13 00-0431	SF		2 Coats Paint, Brush Work, Paint Shutter Or Blinds, Solid Panel.....	5.83	
09 91 13 00-0432	SF		1 Coat Primer, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	1.92	
09 91 13 00-0433	SF		1 Coat Paint, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	1.93	
09 91 13 00-0434	SF		2 Coats Paint, Sprayed, Paint Shutter Or Blinds, Solid Panel.....	3.57	
<b>09 91 13 00-0435</b>			<b>Paint Shutters Or Blinds, Louvered Panel</b> (09 91 13 00-0412)		
09 91 13 00-0436	SF		1 Coat Primer, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	4.05	
09 91 13 00-0437	SF		1 Coat Paint, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	4.06	
09 91 13 00-0438	SF		2 Coats Paint, Brush Work, Paint Shutter Or Blinds, Louvered Panel.....	7.21	
09 91 13 00-0439	SF		1 Coat Primer, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	2.34	
09 91 13 00-0440	SF		1 Coat Paint, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	2.35	
09 91 13 00-0441	SF		2 Coats Paint, Sprayed, Paint Shutter Or Blinds, Louvered Panel.....	4.34	
<b>09 91 13 00-0442</b>			<b>Paint Flagpoles</b> (09 91 13 00-0412)		
09 91 13 00-0443	EA		1 Coat Paint, 20' High, Paint Steel Flagpole.....	214.77	
09 91 13 00-0444	EA		1 Coat Paint, 30' High, Paint Steel Flagpole.....	289.57	
09 91 13 00-0445	EA		1 Coat Paint, 40' High, Paint Steel Flagpole.....	364.41	
09 91 13 00-0446	EA		1 Coat Paint, 50' High, Paint Steel Flagpole.....	439.26	
09 91 13 00-0447	EA		1 Coat Paint, 70' High, Paint Steel Flagpole.....	583.35	
09 91 13 00-0448	EA		1 Coat Paint, 80' High, Paint Steel Flagpole.....	657.50	
09 91 13 00-0449	EA		1 Coat Paint, 90' High, Paint Steel Flagpole.....	731.66	
<b>09 91 13 00-0450</b>			<b>Paint Lattice Or Trellis</b> (09 91 13 00-0412)		
09 91 13 00-0451	SF		1 Coat Paint, Sprayed, Per Side, Paint Wood Lattice Or Trellis.....	1.50	
			<i>For Up To 100, Add</i>	1.02	
			<i>For &gt;100 To 250, Add</i>	0.48	
			<i>For &gt;250 To 500, Add</i>	0.21	
09 91 13 00-0452	SF		2 Coats Paint, Sprayed, Per Side, Paint Wood Lattice Or Trellis.....	2.78	
			<i>For Up To 100, Add</i>	1.88	
			<i>For &gt;100 To 250, Add</i>	0.89	
			<i>For &gt;250 To 500, Add</i>	0.38	
<b>09 91 13 00-0453</b>			<b>Paint Exterior Stairs</b> (09 91 13)		
<b>09 91 13 00-0454</b>			<b>Paint Exterior Concrete Stairs</b> (09 91 13 00-0453)		
09 91 13 00-0455	RSR		1 Coat Primer, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	18.03	
09 91 13 00-0456	RSR		1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	18.03	
09 91 13 00-0457	RSR		1 Coat Non Slip Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	23.88	
09 91 13 00-0458	RSR		1 Coat Non Slip Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	40.66	
09 91 13 00-0459	RSR		2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide).....	36.06	
<b>09 91 13 00-0460</b>			<b>Paint Exterior Metal Stairs</b> (09 91 13 00-0453)		
09 91 13 00-0461	RSR		1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	9.51	
			<i>For Oil Based Paint, Add</i>	0.52	
09 91 13 00-0462	RSR		1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	9.51	
			<i>For Oil Based Paint, Add</i>	0.52	
09 91 13 00-0463	RSR		2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide).....	19.02	
			<i>For Oil Based Paint, Add</i>	1.03	
<b>09 91 13 00-0464</b>			<b>Paint Exterior Wood Stairs</b> (09 91 13 00-0453)		
09 91 13 00-0465	RSR		1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	9.31	
09 91 13 00-0466	RSR		1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	9.31	
09 91 13 00-0467	RSR		1 Coat Non Slip Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	15.16	
09 91 13 00-0468	RSR		1 Coat Non Slip Epoxy Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	31.94	
09 91 13 00-0469	RSR		2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide).....	18.61	
<b>09 91 13 00-0470</b>			<b>Paint Exterior Stair Nosing</b> (09 91 13 00-0453)		
09 91 13 00-0471	LF		1 Coat Paint, Up To 2", Non Slip, Brush Work, Paint Exterior Yellow Stair Safety Strip.....	1.77	
<b>09 91 13 00-0472</b>			<b>Paint Exterior Trim</b> (09 91 13)		
<b>09 91 13 00-0473</b>			<b>Paint Exterior Metal Trim And Gutters</b> (09 91 13 00-0472)		
09 91 13 00-0474	SF		1 Coat Primer, Brush Work, Paint Exterior Exposed Metal Trim.....	1.23	
09 91 13 00-0475	SF		1 Coat Paint, Brush Work, Paint Exterior Exposed Metal Trim.....	1.35	





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

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0476 SF 2 Coats Paint, Brush Work, Paint Exterior Exposed Metal Trim .....	2.43	
09 91 13 00-0477 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Exposed Metal Trim .....	1.12	
09 91 13 00-0478 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Exposed Metal Trim .....	1.22	
09 91 13 00-0479 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Exposed Metal Trim .....	2.18	
09 91 13 00-0480 LF 1 Coat Paint, Brush Work, Paint Exterior Gutter And Downspout.....	1.94	
09 91 13 00-0481 LF 2 Coats Paint, Brush Work, Paint Exterior Gutter And Downspout.....	2.48	
<b>09 91 13 00-0482 Paint Exterior Wood Trim (09 91 13 00-0472)</b>		
09 91 13 00-0483 SF 1 Coat Primer, Brush Work, Paint Exterior Wood Trim .....	1.76	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.36	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.58	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.80	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.13	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.23	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	
09 91 13 00-0484 SF 1 Coat Paint, Brush Work, Paint Exterior Wood Trim .....	1.90	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.39	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.62	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.86	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.22	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.29	
For >20,000, Deduct	-0.38	
09 91 13 00-0485 SF 2 Coats Paint, Brush Work, Paint Exterior Wood Trim.....	3.46	
For Oil Based Paint, Add	0.21	
For Work >15' To 20' Above Floor, Add	0.42	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.69	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	1.11	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.18	
For >100 To 250, Add	1.04	
For >250 To 500, Add	0.45	
For >2,500 To 5,000, Deduct	-0.17	
For >5,000 To 10,000, Deduct	-0.35	
For >10,000 To 20,000, Deduct	-0.52	
For >20,000, Deduct	-0.69	
09 91 13 00-0486 SF 1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Trim.....	1.39	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0487 SF 1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Trim .....	1.55	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.48	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.67	
Note: Applied only to work area above 40'.		
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 91 13 00-0488 SF 2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Trim .....	2.88	
For Oil Based Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.55	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.88	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.20	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.75	
For >100 To 250, Add	0.84	
For >250 To 500, Add	0.36	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.29	
For >10,000 To 20,000, Deduct	-0.43	
For >20,000, Deduct	-0.58	
09 91 13 00-0489 SF 1 Coat Primer, Sprayed, Paint Exterior Wood Trim .....	1.07	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.28	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.38	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 13 00-0490 SF 1 Coat Paint, Sprayed, Paint Exterior Wood Trim .....	1.21	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 13 00-0491 SF 2 Coats Paint, Sprayed, Paint Exterior Wood Trim .....	2.28	
For Oil Based Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.38	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.61	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.84	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.26	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.34	
For >20,000, Deduct	-0.46	



		<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
<b>09 91 13 00-0492</b> <b>Paint Exterior Miscellaneous Metal Surfaces</b> <small>(09 91 13)</small>		
09 91 13 00-0493    SF    1 Coat Alkyd Anticorrosive Metal Primer, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces.....	1.47	
<i>For Epoxy Paint, Add</i>	0.17	
<i>For Electrostatic Painting, Add</i>	0.20	
09 91 13 00-0494    SF    1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces .....	1.36	
<i>For Epoxy Paint, Add</i>	0.13	
<i>For Electrostatic Painting, Add</i>	0.17	
09 91 13 00-0495    SF    2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces .....	2.75	
<i>For Epoxy Paint, Add</i>	0.28	
<i>For Electrostatic Painting, Add</i>	0.34	
 <b>09 91 23</b> <b>Interior Painting</b> <small>(09 91)</small>		
Note: Acrylic latex paint unless otherwise stated. VOC compliant in all regulated areas, review specifications for levels. Paint tasks covers all paint sheens: flat, eggshell, satin, semi-gloss, or gloss. See CSI section 09 91 13 00-0322 for additional interior materials.		
<b>09 91 23 00-0001</b> <b>Paint Interior Walls</b> <small>(09 91 23)</small>		
<b>09 91 23 00-0002</b> <b>Paint Interior Brick Walls</b> <small>(09 91 23 00-0001)</small>		
09 91 23 00-0003    LF    1 Coat Paint, Cut-in Brush Work, Paint Interior Brick Walls .....	0.22	
<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.03	
<i>Note: Applied only to work area above 15' to 20'.</i>		
<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.05	
<i>Note: Applied only to work area above 20' to 30'.</i>		
<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.07	
<i>Note: Applied only to work area above 30' to 40'.</i>		
<i>For Work &gt;40' Above Floor, Add</i>	0.10	
<i>Note: Applied only to work area above 40'.</i>		
<i>For Up To 100, Add</i>	0.14	
<i>For &gt;100 To 250, Add</i>	0.07	
<i>For &gt;250 To 500, Add</i>	0.03	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.03	
<i>For &gt;20,000, Deduct</i>	-0.04	
09 91 23 00-0004    SF    1 Coat Filler, Brush Work, Paint Interior Brick Walls .....	1.16	
<i>For Oil Based Paint, Add</i>	0.07	
<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.14	
<i>Note: Applied only to work area above 15' to 20'.</i>		
<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.24	
<i>Note: Applied only to work area above 20' to 30'.</i>		
<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.38	
<i>Note: Applied only to work area above 30' to 40'.</i>		
<i>For Work &gt;40' Above Floor, Add</i>	0.52	
<i>Note: Applied only to work area above 40'.</i>		
<i>For Up To 100, Add</i>	0.74	
<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>	-0.06	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
<i>For &gt;20,000, Deduct</i>	-0.23	
09 91 23 00-0005    SF    1 Coat Paint, Brush Work, Paint Interior Brick Walls .....	1.33	
<i>For Oil Based Paint, Add</i>	0.08	
<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.16	
<i>Note: Applied only to work area above 15' to 20'.</i>		
<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.27	
<i>Note: Applied only to work area above 20' to 30'.</i>		
<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.44	
<i>Note: Applied only to work area above 30' to 40'.</i>		
<i>For Work &gt;40' Above Floor, Add</i>	0.60	
<i>Note: Applied only to work area above 40'.</i>		
<i>For Up To 100, Add</i>	0.85	
<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>	-0.27	
09 91 23 00-0006    SF    2 Coat Paint, Brush Work, Paint Interior Brick Walls .....	2.37	
<i>For Oil Based Paint, Add</i>	0.14	
<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.28	
<i>Note: Applied only to work area above 15' to 20'.</i>		
<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.47	
<i>Note: Applied only to work area above 20' to 30'.</i>		
<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.76	
<i>Note: Applied only to work area above 30' to 40'.</i>		
<i>For Work &gt;40' Above Floor, Add</i>	1.04	
<i>Note: Applied only to work area above 40'.</i>		
<i>For Up To 100, Add</i>	1.49	
<i>For &gt;100 To 250, Add</i>	0.71	
<i>For &gt;250 To 500, Add</i>	0.31	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.12	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.24	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.36	
<i>For &gt;20,000, Deduct</i>	-0.47	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0007	SF	1	Coat Filler, Brush/Roller Work, Paint Interior Brick Walls.....	0.95	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.41	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.59	
			<i>For &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	
09 91 23 00-0008	SF	1	Coat Paint, Brush/Roller Work, Paint Interior Brick Walls.....	1.16	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For &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>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
			<i>For &gt;20,000, Deduct</i>	-0.23	
09 91 23 00-0009	SF	2	Coats Paint, Brush/Roller Work, Paint Interior Brick Walls .....	2.01	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.80	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.18	
			<i>For &gt;100 To 250, Add</i>	0.57	
			<i>For &gt;250 To 500, Add</i>	0.25	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.10	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.20	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.30	
			<i>For &gt;20,000, Deduct</i>	-0.40	
09 91 23 00-0010	SF	1	Coat Filler, Sprayed, Paint Interior Brick Walls .....	0.80	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.46	
			<i>For &gt;100 To 250, Add</i>	0.22	
			<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 00-0011	SF	1	Coat Paint, Sprayed, Paint Interior Brick Walls .....	0.89	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.46	
			<i>For &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>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.18	



<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 00-0012 SF 2 Coats Paint, Sprayed, Paint Interior Brick Walls .....	1.53	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.80	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.23	
For >20,000, Deduct	-0.31	
09 91 23 00-0013 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Brick Walls .....	1.19	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0014 SF 1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Brick Walls .....	0.98	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.41	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	
09 91 23 00-0015 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Brick Walls .....	0.84	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
<b>09 91 23 00-0016 Paint Interior Concrete Walls (09 91 23 00-0001) .....</b>	<b>0.17</b>	
09 91 23 00-0017 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Walls .....	0.17	
For Work >15' To 20' Above Floor, Add	0.02	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.04	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.06	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.08	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.12	
For >100 To 250, Add	0.05	
For >250 To 500, Add	0.02	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.03	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0018	SF 1 Coat Filler, Brush Work, Paint Interior Concrete Walls .....	0.98	
	For Oil Based Paint, Add	0.06	
	For Epoxy Paint, Add	0.10	
	For Work >15' To 20' Above Floor, Add	0.12	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.20	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.32	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.45	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.63	
	For >100 To 250, Add	0.30	
	For >250 To 500, Add	0.13	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.20	
09 91 23 00-0019	SF 1 Coat Paint, Brush Work, Paint Interior Concrete Walls .....	1.07	
	For Oil Based Paint, Add	0.06	
	For Epoxy Paint, Add	0.10	
	For Work >15' To 20' Above Floor, Add	0.14	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.23	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.37	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.51	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.72	
	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 00-0020	SF 2 Coats Paint, Brush Work, Paint Interior Concrete Walls .....	1.97	
	For Oil Based Paint, Add	0.11	
	For Epoxy Paint, Add	0.17	
	For Work >15' To 20' Above Floor, Add	0.26	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.44	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.70	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.96	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	1.34	
	For >100 To 250, Add	0.63	
	For >250 To 500, Add	0.27	
	For >2,500 To 5,000, Deduct	-0.10	
	For >5,000 To 10,000, Deduct	-0.20	
	For >10,000 To 20,000, Deduct	-0.30	
	For >20,000, Deduct	-0.39	
09 91 23 00-0021	SF 1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Walls .....	0.79	
	For Oil Based Paint, Add	0.05	
	For Epoxy Paint, Add	0.09	
	For Work >15' To 20' Above Floor, Add	0.09	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.16	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.25	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.34	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.49	
	For >100 To 250, Add	0.23	
	For >250 To 500, Add	0.10	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.12	
	For >20,000, Deduct	-0.16	





<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 00-0022 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Walls .....	0.90	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.11	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.30	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.59	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0023 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Walls.....	1.64	
For Oil Based Paint, Add	0.10	
For Epoxy Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.21	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.55	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.75	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.07	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 23 00-0024 SF 1 Coat Filler, Sprayed, Paint Interior Concrete Walls.....	0.64	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.11	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.17	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.24	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.08	
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 00-0025 SF 1 Coat Paint, Sprayed, Paint Interior Concrete Walls .....	0.73	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
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	-0.15	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0026	SF		2 Coats Paint, Sprayed, Paint Interior Concrete Walls .....	1.17	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Epoxy Paint, Add</i>	0.16	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.67	
			<i>For &gt;100 To 250, Add</i>	0.32	
			<i>For &gt;250 To 500, Add</i>	0.14	
			<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>	-0.23	
09 91 23 00-0027	SF		1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Walls.....	1.01	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.64	
			<i>For &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>	-0.15	
			<i>For &gt;20,000, Deduct</i>	-0.20	
09 91 23 00-0028	SF		1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Walls .....	0.82	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.50	
			<i>For &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 00-0029	SF		1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Walls .....	0.67	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.36	
			<i>For &gt;100 To 250, Add</i>	0.17	
			<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 00-0030			Paint Interior Concrete Block Walls <small>(09 91 23 00-0001)</small>		
09 91 23 00-0031			Paint Interior Concrete Block Walls, Epoxy Paint <small>(09 91 23 00-0030)</small>		
09 91 23 00-0032	LF		1 Coat Epoxy Paint, Cut-in Brush Work, Paint Interior Concrete Block Walls.....	0.51	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.20	
			<i>For &gt;100 To 250, Add</i>	0.10	
			<i>For &gt;250 To 500, Add</i>	0.05	
			<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>	-0.10	



<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 00-0033 SF 1 Coat Epoxy Filler, Brush Work, Paint Interior Concrete Block Walls.....	1.36	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.27	
09 91 23 00-0034 SF 1 Coat Epoxy Paint, Brush Work, Paint Interior Concrete Block Walls .....	1.58	
For Work >15' To 20' Above Floor, Add	0.19	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.32	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.51	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.70	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.00	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.16	
For >10,000 To 20,000, Deduct	-0.24	
For >20,000, Deduct	-0.32	
09 91 23 00-0035 SF 2 Coats Epoxy Paint, Brush Work, Paint Interior Concrete Block Walls .....	2.81	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.55	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.88	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	1.20	
Note: Applied only to work area above 40'		
For Up To 100, Add	1.74	
For >100 To 250, Add	0.83	
For >250 To 500, Add	0.36	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.28	
For >10,000 To 20,000, Deduct	-0.42	
For >20,000, Deduct	-0.56	
09 91 23 00-0036 SF 1 Coat Epoxy Filler, Brush/Roller Work, Paint Interior Concrete Block Walls .....	1.11	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.44	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.65	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0037 SF 1 Coat Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.23	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.25	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0038	SF		2 Coats Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	2.32	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.68	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.94	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.37	
			<i>For &gt;100 To 250, Add</i>	0.66	
			<i>For &gt;250 To 500, Add</i>	0.29	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.12	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.23	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.35	
			<i>For &gt;20,000, Deduct</i>	-0.46	
09 91 23 00-0039	SF		1 Coat Epoxy Filler, Sprayed, Paint Interior Concrete Block Walls.....	0.88	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.43	
			<i>For &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>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.18	
09 91 23 00-0040	SF		1 Coat Epoxy Paint, Sprayed, Paint Interior Concrete Block Walls.....	1.07	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.57	
			<i>For &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>	-0.11	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.16	
			<i>For &gt;20,000, Deduct</i>	-0.21	
09 91 23 00-0041	SF		2 Coats Epoxy Paint, Sprayed, Paint Interior Concrete Block Walls.....	1.95	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.46	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.64	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.99	
			<i>For &gt;100 To 250, Add</i>	0.49	
			<i>For &gt;250 To 500, Add</i>	0.21	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.10	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.20	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.29	
			<i>For &gt;20,000, Deduct</i>	-0.39	
09 91 23 00-0042			<b>Paint Interior Concrete Block Walls, Acrylic Latex Paint</b> <small>(09 91 23 00-0030)</small>		
09 91 23 00-0043	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Block Walls.....	0.25	
			<i>For Oil Based Paint, Add</i>	0.02	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.16	
			<i>For &gt;100 To 250, Add</i>	0.08	
			<i>For &gt;250 To 500, Add</i>	0.03	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.03	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.04	
			<i>For &gt;20,000, Deduct</i>	-0.05	



		<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 00-0044 SF 1 Coat Filler, Brush Work, Paint Interior Concrete Block Walls .....	1.26	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
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	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0045 SF 1 Coat Paint, Brush Work, Paint Interior Concrete Block Walls .....	1.49	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.49	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.67	
Note: Applied only to work area above 40'.		
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	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.30	
09 91 23 00-0046 SF 2 Coats Paint, Brush Work, Paint Interior Concrete Block Walls .....	2.71	
For Oil Based Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.54	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.86	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.19	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.70	
For >100 To 250, Add	0.81	
For >250 To 500, Add	0.35	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.27	
For >10,000 To 20,000, Deduct	-0.41	
For >20,000, Deduct	-0.54	
09 91 23 00-0047 SF 1 Coat Texture Paint, Brush Work, Paint Interior Concrete Block Walls .....	1.66	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.34	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.54	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.74	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.06	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.22	
For >2,500 To 5,000, Deduct	-0.08	
For >5,000 To 10,000, Deduct	-0.17	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000, Deduct	-0.33	
09 91 23 00-0048 SF 1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Block Walls .....	1.07	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0049	SF	1	Coat Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.26	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.78	
			<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>	-0.13	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.19	
			<i>For &gt;20,000, Deduct</i>	-0.25	
09 91 23 00-0050	SF	2	Coats Paint, Sprayed, Paint Interior Concrete Block Walls.....	2.26	
			<i>For Oil Based Paint, Add</i>	0.14	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.68	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.94	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.37	
			<i>For &gt;100 To 250, Add</i>	0.65	
			<i>For &gt;250 To 500, Add</i>	0.28	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.11	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.23	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.34	
			<i>For &gt;20,000, Deduct</i>	-0.45	
09 91 23 00-0051	SF	1	Coat Texture Paint, Brush/Roller Work, Paint Interior Concrete Block Walls.....	1.41	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.87	
			<i>For &gt;100 To 250, Add</i>	0.42	
			<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>	-0.14	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.21	
			<i>For &gt;20,000, Deduct</i>	-0.28	
09 91 23 00-0052	SF	1	Coat Filler, Sprayed, Paint Interior Concrete Block Walls.....	0.89	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.51	
			<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>	-0.18	
09 91 23 00-0053	SF	1	Coat Paint, Sprayed, Paint Interior Concrete Block Walls.....	1.03	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.57	
			<i>For &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>	-0.15	
			<i>For &gt;20,000, Deduct</i>	-0.21	





<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 00-0054 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Block Walls.....	1.45	
For Oil Based Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.57	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.84	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	
09 91 23 00-0055 SF 1 Coat Texture Paint, Sprayed, Paint Interior Concrete Block Walls .....	1.20	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.65	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
<b>09 91 23 00-0056 Paint Interior Concrete Block Walls With Bonding Agent</b> <small>(09 91 23 00-0030)</small>		
09 91 23 00-0057 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Block Walls .....	1.29	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.42	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.58	
Note: Applied only to work area above 40'.		
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	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	
09 91 23 00-0058 SF 1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Block Walls .....	1.10	
For Work >15' To 20' Above Floor, Add	0.13	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.22	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.34	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.47	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.68	
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 00-0059 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Block Walls .....	0.94	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0060		Paint Interior Plaster/Drywall Walls <small>(09 91 23 00-0001)</small>		
09 91 23 00-0061		Paint Interior Plaster/Drywall Walls <small>(09 91 23 00-0060)</small>		
09 91 23 00-0062	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Plaster/Drywall Walls .....	0.18	
		For Oil Based Paint, Add	0.01	
		For Work >15' To 20' Above Floor, Add	0.02	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.04	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	0.06	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.09	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	0.12	
		For >100 To 250, Add	0.06	
		For >250 To 500, Add	0.03	
		For >2,500 To 5,000, Deduct	-0.01	
		For >5,000 To 10,000, Deduct	-0.02	
		For >10,000 To 20,000, Deduct	-0.03	
		For >20,000, Deduct	-0.04	
09 91 23 00-0063	SF	1 Coat Primer, Brush Work, Paint Interior Plaster/Drywall Walls .....	1.02	
		For Oil Based Paint, Add	0.06	
		For Orange Peel Finish, Add	0.14	
		For Epoxy Paint, Add	0.10	
		For Work >15' To 20' Above Floor, Add	0.13	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.21	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	0.34	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.47	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	0.66	
		For >100 To 250, Add	0.31	
		For >250 To 500, Add	0.14	
		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 00-0064	SF	1 Coat Paint, Brush Work, Paint Interior Plaster/Drywall Walls .....	1.09	
		For Oil Based Paint, Add	0.06	
		For Orange Peel Finish, Add	0.15	
		For Epoxy Paint, Add	0.10	
		For Work >15' To 20' Above Floor, Add	0.14	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.24	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	0.38	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.52	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	0.73	
		For >100 To 250, Add	0.35	
		For >250 To 500, Add	0.15	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.11	
		For >10,000 To 20,000, Deduct	-0.16	
		For >20,000, Deduct	-0.22	
09 91 23 00-0065	SF	2 Coats Paint, Brush Work, Paint Interior Plaster/Drywall Walls .....	1.97	
		For Oil Based Paint, Add	0.11	
		For Orange Peel Finish, Add	0.28	
		For Epoxy Paint, Add	0.18	
		For Work >15' To 20' Above Floor, Add	0.26	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	0.43	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	0.68	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	0.94	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	1.32	
		For >100 To 250, Add	0.62	
		For >250 To 500, Add	0.27	
		For >2,500 To 5,000, Deduct	-0.10	
		For >5,000 To 10,000, Deduct	-0.20	
		For >10,000 To 20,000, Deduct	-0.30	
		For >20,000, Deduct	-0.39	



<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 00-0066 SF 3 Coats Paint, Brush Work, Paint Interior Plaster/Drywall Walls.....	2.82	
For Oil Based Paint, Add	0.16	
For Orange Peel Finish, Add	0.40	
For Epoxy Paint, Add	0.26	
For Work >15' To 20' Above Floor, Add	0.36	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.60	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.96	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.33	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.87	
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	-0.28	
For >10,000 To 20,000, Deduct	-0.42	
For >20,000, Deduct	-0.56	
09 91 23 00-0067 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	0.81	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.11	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.26	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.35	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.51	
For >100 To 250, Add	0.24	
For >250 To 500, Add	0.10	
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 00-0068 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	0.92	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.13	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.19	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.42	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.60	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.18	
09 91 23 00-0069 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls.....	1.64	
For Oil Based Paint, Add	0.10	
For Orange Peel Finish, Add	0.23	
For Epoxy Paint, Add	0.18	
For Work >15' To 20' Above Floor, Add	0.20	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.33	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.53	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.73	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.04	
For >100 To 250, Add	0.50	
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	-0.25	
For >20,000, Deduct	-0.33	

<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	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0070 SF 1 Coat Primer, Sprayed, Paint Interior Plaster/Drywall Walls.....	0.68	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.12	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.19	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.26	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.38	
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	
09 91 23 00-0071 SF 1 Coat Paint, Sprayed, Paint Interior Plaster/Drywall Walls.....	0.73	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.22	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.45	
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	-0.15	
09 91 23 00-0072 SF 2 Coats Paint, Sprayed, Paint Interior Plaster/Drywall Walls.....	1.17	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.46	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.67	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.23	
<b>09 91 23 00-0073 Paint Interior Plaster/Drywall Or Masonry Walls With Polymix Multi-Color</b>		
<b>Paint<sup>(09 91 23 00-0060)</sup></b>		
09 91 23 00-0074 SF 2 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls.....	2.01	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.89	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.30	
For >20,000, Deduct	-0.40	



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

MINOR	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0075	SF	3 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls .....	2.18	
		For Work >15' To 20' Above Floor, Add	0.15	
		Note: Applied only to work area above 15' to 20'		
		For Work >20' To 30' Above Floor, Add	0.25	
		Note: Applied only to work area above 20' to 30'		
		For Work >30' To 40' Above Floor, Add	0.39	
		Note: Applied only to work area above 30' to 40'		
		For Work >40' Above Floor, Add	0.54	
		Note: Applied only to work area above 40'		
		For Up To 100, Add	0.92	
		For >100 To 250, Add	0.46	
		For >250 To 500, Add	0.21	
		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 00-0076	SF	4 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls .....	2.35	
		For Work >15' To 20' Above Floor, Add	0.15	
		Note: Applied only to work area above 15' to 20'		
		For Work >20' To 30' Above Floor, Add	0.25	
		Note: Applied only to work area above 20' to 30'		
		For Work >30' To 40' Above Floor, Add	0.39	
		Note: Applied only to work area above 30' to 40'		
		For Work >40' Above Floor, Add	0.54	
		Note: Applied only to work area above 40'		
		For Up To 100, Add	0.94	
		For >100 To 250, Add	0.48	
		For >250 To 500, Add	0.22	
		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 91 23 00-0077 Paint Interior Plaster/Drywall Walls, Acoustic Texture (09 91 23 00-0060)</b>				
09 91 23 00-0078	SF	1 Coat Primer, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls .....	0.82	
		For Work >15' To 20' Above Floor, Add	0.08	
		Note: Applied only to work area above 15' to 20'		
		For Work >20' To 30' Above Floor, Add	0.14	
		Note: Applied only to work area above 20' to 30'		
		For Work >30' To 40' Above Floor, Add	0.22	
		Note: Applied only to work area above 30' to 40'		
		For Work >40' Above Floor, Add	0.30	
		Note: Applied only to work area above 40'		
		For Up To 100, Add	0.45	
		For >100 To 250, Add	0.22	
		For >250 To 500, Add	0.10	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.12	
		For >20,000, Deduct	-0.16	
09 91 23 00-0079	SF	1 Coat Finish, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls .....	0.97	
		For Work >15' To 20' Above Floor, Add	0.11	
		Note: Applied only to work area above 15' to 20'		
		For Work >20' To 30' Above Floor, Add	0.18	
		Note: Applied only to work area above 20' to 30'		
		For Work >30' To 40' Above Floor, Add	0.28	
		Note: Applied only to work area above 30' to 40'		
		For Work >40' Above Floor, Add	0.39	
		Note: Applied only to work area above 40'		
		For Up To 100, Add	0.57	
		For >100 To 250, Add	0.27	
		For >250 To 500, Add	0.12	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.10	
		For >10,000 To 20,000, Deduct	-0.15	
		For >20,000, Deduct	-0.19	
09 91 23 00-0080	SF	2 Coats Finish, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls .....	1.52	
		For Work >15' To 20' Above Floor, Add	0.15	
		Note: Applied only to work area above 15' to 20'		
		For Work >20' To 30' Above Floor, Add	0.24	
		Note: Applied only to work area above 20' to 30'		
		For Work >30' To 40' Above Floor, Add	0.39	
		Note: Applied only to work area above 30' to 40'		
		For Work >40' Above Floor, Add	0.53	
		Note: Applied only to work area above 40'		
		For Up To 100, Add	0.81	
		For >100 To 250, Add	0.39	
		For >250 To 500, Add	0.17	
		For >2,500 To 5,000, Deduct	-0.08	
		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 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0081	SF		Stipple Finish (Drippowder), Paint Interior Plaster/Drywall Walls.....	1.63	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.61	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.84	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.16	
			<i>For &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>	-0.08	
			<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>	-0.33	
09 91 23 00-0082			<b>Paint Interior Metal Walls</b> (09 91 23 00-0001)		
09 91 23 00-0083			<b>Paint Interior Galvanized Walls</b> (09 91 23 00-0082)		
			<i>Note: Linseed oil or acrylic latex paint.</i>		
09 91 23 00-0084	SF		1 Coat Primer, Brush Work, Paint Interior Galvanized Wall Surfaces.....	1.26	
			<i>For Electrostatic Painting, Add</i>	0.17	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.75	
			<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>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.13	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.19	
			<i>For &gt;20,000, Deduct</i>	-0.25	
09 91 23 00-0085	SF		1 Coat Paint, Brush Work, Paint Interior Galvanized Wall Surfaces.....	1.40	
			<i>For Electrostatic Painting, Add</i>	0.19	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.86	
			<i>For &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>	-0.14	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.21	
			<i>For &gt;20,000, Deduct</i>	-0.28	
09 91 23 00-0086	SF		2 Coats Paint, Brush Work, Paint Interior Galvanized Wall Surfaces.....	2.54	
			<i>For Electrostatic Painting, Add</i>	0.35	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.76	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	1.04	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.52	
			<i>For &gt;100 To 250, Add</i>	0.73	
			<i>For &gt;250 To 500, Add</i>	0.32	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.13	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.25	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.38	
			<i>For &gt;20,000, Deduct</i>	-0.51	





<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 00-0087 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Galvanized Walls.....	0.94	
For Electrostatic Painting, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.27	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.37	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.55	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0088 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Galvanized Wall.....	1.09	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.65	
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	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 23 00-0089 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Galvanized Walls .....	2.04	
For Electrostatic Painting, Add	0.29	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.82	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.20	
For >100 To 250, Add	0.58	
For >250 To 500, Add	0.25	
For >2,500 To 5,000, Deduct	-0.10	
For >5,000 To 10,000, Deduct	-0.20	
For >10,000 To 20,000, Deduct	-0.31	
For >20,000, Deduct	-0.41	
09 91 23 00-0090 SF 1 Coat Primer, Sprayed, Paint Interior Galvanized Walls .....	0.76	
For Electrostatic Painting, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.06	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.10	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.16	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.21	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.15	
09 91 23 00-0091 SF 1 Coat Paint, Sprayed, Paint Interior Galvanized Walls.....	0.99	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	

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

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0092	SF		2 Coats Paint, Sprayed, Paint Interior Galvanized Walls .....	1.66	
			<i>For Electrostatic Painting, Add</i>	0.28	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.80	
			<i>For &gt;100 To 250, Add</i>	0.40	
			<i>For &gt;250 To 500, Add</i>	0.18	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.17	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.25	
			<i>For &gt;20,000, Deduct</i>	-0.33	
09 91 23 00-0093			<b>Paint Interior Aluminum And Aluminum Alloy Walls</b> (09 91 23 00-0082)		
			<i>Note: Alkyd enamel paint.</i>		
09 91 23 00-0094	SF		1 Coat Primer, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces .....	1.26	
			<i>For Electrostatic Painting, Add</i>	0.17	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.75	
			<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>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.13	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.19	
			<i>For &gt;20,000, Deduct</i>	-0.25	
09 91 23 00-0095	SF		1 Coat Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces .....	1.40	
			<i>For Electrostatic Painting, Add</i>	0.19	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.86	
			<i>For &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>	-0.14	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.21	
			<i>For &gt;20,000, Deduct</i>	-0.28	
09 91 23 00-0096	SF		2 Coats Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces .....	2.53	
			<i>For Electrostatic Painting, Add</i>	0.35	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.76	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	1.04	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.51	
			<i>For &gt;100 To 250, Add</i>	0.73	
			<i>For &gt;250 To 500, Add</i>	0.32	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.13	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.25	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.38	
			<i>For &gt;20,000, Deduct</i>	-0.51	



		<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 00-0097 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls.....	1.05	
For Electrostatic Painting, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.27	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.37	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.57	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0098 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls .....	1.18	
For Electrostatic Painting, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0099 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls .....	2.23	
For Electrostatic Painting, Add	0.33	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.82	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.23	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.45	
09 91 23 00-0100 SF 1 Coat Primer, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls .....	0.84	
For Electrostatic Painting, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.12	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.19	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.26	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.41	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0101 SF 1 Coat Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls .....	0.99	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.15	
For >20,000, Deduct	-0.20	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0102	SF		2 Coats Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls .....1.66		
			<i>For Electrostatic Painting, Add</i>	0.28	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.80	
			<i>For &gt;100 To 250, Add</i>	0.40	
			<i>For &gt;250 To 500, Add</i>	0.18	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.17	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.25	
			<i>For &gt;20,000, Deduct</i>	-0.33	
<b>09 91 23 00-0103</b>			<b>Paint Interior Corrugated Metal Walls <small>(09 91 23 00-0082)</small></b>		
09 91 23 00-0104	SF		1 Coat Primer, Sprayed, Paint Interior Corrugated Metal Walls .....0.93		
			<i>For Electrostatic Painting, Add</i>	0.16	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.45	
			<i>For &gt;100 To 250, Add</i>	0.22	
			<i>For &gt;250 To 500, Add</i>	0.10	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
			<i>For &gt;20,000, Deduct</i>	-0.19	
09 91 23 00-0105	SF		1 Coat Paint, Sprayed, Paint Interior Corrugated Metal Walls .....1.24		
			<i>For Electrostatic Painting, Add</i>	0.19	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.33	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.68	
			<i>For &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>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.19	
			<i>For &gt;20,000, Deduct</i>	-0.25	
09 91 23 00-0106	SF		2 Coats Paint, Sprayed, Paint Interior Corrugated Metal Walls .....2.09		
			<i>For Electrostatic Painting, Add</i>	0.34	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.50	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.68	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.06	
			<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>	-0.10	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.21	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.31	
			<i>For &gt;20,000, Deduct</i>	-0.42	
<b>09 91 23 00-0107</b>			<b>Paint Interior Stucco Walls <small>(09 91 23 00-0001)</small></b>		



<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 00-0108 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Stucco Wall Surfaces.....	0.31	
For Oil Based Paint, Add	0.02	
For Work >15' To 20' Above Floor, Add	0.04	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.07	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.11	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.15	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.21	
For >100 To 250, Add	0.10	
For >250 To 500, Add	0.04	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.05	
For >20,000, Deduct	-0.06	
09 91 23 00-0109 SF 1 Coat Primer, Brush Work, Paint Interior Stucco Wall Surfaces.....	1.70	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.82	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.15	
For >100 To 250, Add	0.54	
For >250 To 500, Add	0.23	
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 00-0110 SF 1 Coat Paint, Brush Work, Paint Interior Stucco Wall Surfaces .....	1.86	
For Oil Based Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.24	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.41	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.65	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.89	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.25	
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	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	
09 91 23 00-0111 SF 2 Coats Paint, Brush Work, Paint Interior Stucco Wall Surfaces .....	3.28	
For Oil Based Paint, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.42	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.70	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.12	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.17	
For >100 To 250, Add	1.03	
For >250 To 500, Add	0.44	
For >2,500 To 5,000, Deduct	-0.16	
For >5,000 To 10,000, Deduct	-0.33	
For >10,000 To 20,000, Deduct	-0.49	
For >20,000, Deduct	-0.66	
09 91 23 00-0112 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Stucco Wall Surfaces .....	1.28	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0113 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	1.45	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.30	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.48	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.67	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.94	
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	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	
09 91 23 00-0114 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Stucco Wall Surfaces.....	2.65	
For Oil Based Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.54	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.87	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.19	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.70	
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	-0.27	
For >10,000 To 20,000, Deduct	-0.40	
For >20,000, Deduct	-0.53	
09 91 23 00-0115 SF 1 Coat Primer, Sprayed, Paint Interior Stucco Wall Surfaces.....	0.88	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.26	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.35	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.52	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
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 00-0116 SF 1 Coat Paint, Sprayed, Paint Interior Stucco Wall Surfaces.....	1.09	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
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	-0.22	
09 91 23 00-0117 SF 2 Coats Paint, Sprayed, Paint Interior Stucco Wall Surfaces.....	2.11	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.23	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.39	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.62	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.86	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.25	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.21	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.42	





<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 00-0118    Paint Interior Wood Walls <small>(09 91 23 00-0001)</small>		
09 91 23 00-0119    Interior Wood Walls <small>(09 91 23 00-0118)</small>		
09 91 23 00-0120    LF    1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Wall Surfaces .....	0.21	
For Oil Based Paint, Add	0.01	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0121    SF    1 Coat Paint, Brush Work, Paint Interior Wood Wall Surfaces.....	1.26	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.44	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.60	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.84	
For >100 To 250, Add	0.40	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0122    SF    2 Coats Paint, Brush Work, Paint Interior Wood Wall Surfaces.....	2.31	
For Oil Based Paint, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.30	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.49	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.79	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.08	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.53	
For >100 To 250, Add	0.72	
For >250 To 500, Add	0.31	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.23	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.46	
09 91 23 00-0123    SF    3 Coats Paint, Brush Work, Paint Interior Wood Wall Surfaces.....	3.29	
For Oil Based Paint, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.42	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.70	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.11	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	2.16	
For >100 To 250, Add	1.02	
For >250 To 500, Add	0.44	
For >2,500 To 5,000, Deduct	-0.16	
For >5,000 To 10,000, Deduct	-0.33	
For >10,000 To 20,000, Deduct	-0.49	
For >20,000, Deduct	-0.66	

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0124	SF	1	Coat Primer, Brush/Roller Work, Paint Interior Wood Walls .....	0.89	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.57	
			<i>For &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>	-0.18	
09 91 23 00-0125	SF	1	Coat Paint, Brush/Roller Work, Paint Interior Wood Walls.....	1.02	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.66	
			<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>	-0.10	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.15	
			<i>For &gt;20,000, Deduct</i>	-0.20	
09 91 23 00-0126	SF	2	Coats Paint, Brush/Roller Work, Paint Interior Wood Walls.....	1.80	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.80	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.15	
			<i>For &gt;100 To 250, Add</i>	0.55	
			<i>For &gt;250 To 500, Add</i>	0.24	
			<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	
09 91 23 00-0127	SF	1	Coat Primer, Sprayed, Paint Interior Wood Walls .....	0.63	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.06	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.35	
			<i>For &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 00-0128	SF	1	Coat Paint, Sprayed, Paint Interior Wood Walls .....	0.80	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.46	
			<i>For &gt;100 To 250, Add</i>	0.22	
			<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>09</b>
Painting and Coating	09 90	
Painting	09 91	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0129 SF 2 Coats Paint, Sprayed, Paint Interior Wood Walls.....	1.46	
For Oil Based Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.25	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.39	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.54	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.81	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.15	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	
<b>09 91 23 00-0130 Paint Interior Ceilings (09 91 23)</b>		
<b>09 91 23 00-0131 Paint Interior Acoustical Ceilings (09 91 23 00-0130)</b>		
Note: Includes grid.		
09 91 23 00-0132 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Acoustical Ceiling .....	0.34	
For Oil Based Paint, Add	0.02	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.08	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.11	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.17	
For >100 To 250, Add	0.08	
For >250 To 500, Add	0.04	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.05	
For >20,000, Deduct	-0.07	
09 91 23 00-0133 SF 1 Coat Primer, Brush Work, Paint Interior Acoustical Ceiling .....	1.12	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0134 SF 1 Coat Paint, Brush Work, Paint Interior Acoustical Ceiling .....	1.22	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0135	SF		2 Coats Paint, Brush Work, Paint Interior Acoustical Ceiling .....	2.16	
			<i>For Oil Based Paint, Add</i>	0.12	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.47	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.76	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	1.04	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.46	
			<i>For &gt;100 To 250, Add</i>	0.69	
			<i>For &gt;250 To 500, Add</i>	0.30	
			<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>	-0.32	
			<i>For &gt;20,000, Deduct</i>	-0.43	
09 91 23 00-0136	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Acoustical Ceiling .....	0.96	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.62	
			<i>For &gt;100 To 250, Add</i>	0.29	
			<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 00-0137	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Acoustical Ceiling.....	0.95	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.63	
			<i>For &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 00-0138	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Acoustical Ceiling.....	1.76	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.60	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.82	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.16	
			<i>For &gt;100 To 250, Add</i>	0.55	
			<i>For &gt;250 To 500, Add</i>	0.24	
			<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>	-0.26	
			<i>For &gt;20,000, Deduct</i>	-0.35	
09 91 23 00-0139	SF		1 Coat Primer, Sprayed, Paint Interior Acoustical Ceiling.....	0.82	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.15	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.49	
			<i>For &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>
		Painting and Coating	09 90
		Painting	09 91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0140 SF 1 Coat Paint, Sprayed, Paint Interior Acoustical Ceiling .....	0.79	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0141 SF 2 Coats Paint, Sprayed, Paint Interior Acoustical Ceiling .....	1.28	
For Oil Based Paint, Add	0.08	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
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	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.26	
<b>09 91 23 00-0142 Paint Interior Concrete Ceilings (09 91 23 00-0130)</b>		
09 91 23 00-0143 LF 1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Ceiling .....	0.20	
For Work >15' To 20' Above Floor, Add	0.03	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.05	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.10	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.14	
For >100 To 250, Add	0.07	
For >250 To 500, Add	0.03	
For >2,500 To 5,000, Deduct	-0.01	
For >5,000 To 10,000, Deduct	-0.02	
For >10,000 To 20,000, Deduct	-0.03	
For >20,000, Deduct	-0.04	
09 91 23 00-0144 SF 1 Coat Filler, Brush Work, Paint Interior Concrete Ceiling .....	1.11	
For Oil Based Paint, Add	0.06	
For Epoxy Paint, Add	0.11	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.73	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0145	SF 1 Coat Paint, Brush Work, Paint Interior Concrete Ceiling.....	1.22	
	For Oil Based Paint, Add	0.07	
	For Epoxy Paint, Add	0.10	
	For Work >15' To 20' Above Floor, Add	0.16	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.27	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.43	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.59	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.83	
	For >100 To 250, Add	0.39	
	For >250 To 500, Add	0.17	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.12	
	For >10,000 To 20,000, Deduct	-0.18	
	For >20,000, Deduct	-0.24	
09 91 23 00-0146	SF 2 Coats Paint, Brush Work, Paint Interior Concrete Ceiling.....	2.16	
	For Oil Based Paint, Add	0.12	
	For Epoxy Paint, Add	0.19	
	For Work >15' To 20' Above Floor, Add	0.28	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.47	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.76	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	1.04	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	1.46	
	For >100 To 250, Add	0.69	
	For >250 To 500, Add	0.30	
	For >2,500 To 5,000, Deduct	-0.11	
	For >5,000 To 10,000, Deduct	-0.22	
	For >10,000 To 20,000, Deduct	-0.32	
	For >20,000, Deduct	-0.43	
09 91 23 00-0147	SF 1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Ceiling.....	0.85	
	For Oil Based Paint, Add	0.05	
	For Epoxy Paint, Add	0.09	
	For Work >15' To 20' Above Floor, Add	0.10	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.17	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.27	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.37	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.54	
	For >100 To 250, Add	0.26	
	For >250 To 500, Add	0.11	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.13	
	For >20,000, Deduct	-0.17	
09 91 23 00-0148	SF 1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Ceiling.....	0.95	
	For Oil Based Paint, Add	0.05	
	For Epoxy Paint, Add	0.09	
	For Work >15' To 20' Above Floor, Add	0.12	
	Note: Applied only to work area above 15' to 20'.		
	For Work >20' To 30' Above Floor, Add	0.20	
	Note: Applied only to work area above 20' to 30'.		
	For Work >30' To 40' Above Floor, Add	0.32	
	Note: Applied only to work area above 30' to 40'.		
	For Work >40' Above Floor, Add	0.45	
	Note: Applied only to work area above 40'.		
	For Up To 100, Add	0.63	
	For >100 To 250, Add	0.30	
	For >250 To 500, Add	0.13	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.14	
	For >20,000, Deduct	-0.19	





<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 00-0149 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Ceiling.....	1.76	
For Oil Based Paint, Add	0.10	
For Epoxy Paint, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.60	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.82	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.16	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.26	
For >20,000, Deduct	-0.35	
09 91 23 00-0150 SF 1 Coat Filler, Sprayed, Paint Interior Concrete Ceiling .....	0.78	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.10	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.14	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.23	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.31	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.46	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0151 SF 1 Coat Paint, Sprayed, Paint Interior Concrete Ceiling .....	0.79	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.09	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.49	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.08	
For >10,000 To 20,000, Deduct	-0.12	
For >20,000, Deduct	-0.16	
09 91 23 00-0152 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Ceiling .....	1.26	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000, Deduct	-0.25	
09 91 23 00-0153 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Ceiling .....	1.14	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.23	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0154	SF		1 Coat Bonding Agent, Brush/Roller, Paint Interior Concrete Ceiling .....	0.88	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.54	
			<i>For &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>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.18	
09 91 23 00-0155	SF		1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Ceiling .....	0.81	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.46	
			<i>For &gt;100 To 250, Add</i>	0.22	
			<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 00-0156			<b>Paint Interior Drywall/Plaster Ceilings</b> (09 91 23 00-0130) .....	0.20	
09 91 23 00-0157	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Drywall/Plaster Ceiling .....	0.20	
			<i>For Epoxy Paint, Add</i>	0.02	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.07	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.10	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.14	
			<i>For &gt;100 To 250, Add</i>	0.07	
			<i>For &gt;250 To 500, Add</i>	0.03	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.03	
			<i>For &gt;20,000, Deduct</i>	-0.04	
09 91 23 00-0158	SF		1 Coat Primer, Brush Work, Pain Interior Drywall/Plaster Ceiling .....	1.12	
			<i>For Epoxy Paint, Add</i>	0.11	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Orange Peel Finish, Add</i>	0.16	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.52	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.74	
			<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>	-0.06	
			<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	



<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 00-0159 SF 1 Coat Paint, Brush Work, Paint Interior Drywall/Plaster Ceiling .....	1.22	
For Epoxy Paint, Add	0.10	
For Oil Based Paint, Add	0.07	
For Orange Peel Finish, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.83	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0160 SF 2 Coats Paint, Brush Work, Paint Interior Drywall/Plaster Ceiling.....	2.16	
For Epoxy Paint, Add	0.19	
For Oil Based Paint, Add	0.12	
For Orange Peel Finish, Add	0.31	
For Work >15' To 20' Above Floor, Add	0.28	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.47	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.76	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.04	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.46	
For >100 To 250, Add	0.69	
For >250 To 500, Add	0.30	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.32	
For >20,000, Deduct	-0.43	
09 91 23 00-0161 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling.....	0.96	
For Epoxy Paint, Add	0.10	
For Oil Based Paint, Add	0.06	
For Orange Peel Finish, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.62	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 23 00-0162 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling.....	0.95	
For Epoxy Paint, Add	0.09	
For Oil Based Paint, Add	0.05	
For Orange Peel Finish, Add	0.13	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.63	
For >100 To 250, Add	0.30	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.10	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0163	SF		2 Coats Paints, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling.....	1.76	
			For Epoxy Paint, Add	0.17	
			For Oil Based Paint, Add	0.10	
			For Orange Peel Finish, Add	0.25	
			For Work >15' To 20' Above Floor, Add	0.22	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.37	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.60	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.82	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.16	
			For >100 To 250, Add	0.55	
			For >250 To 500, Add	0.24	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.26	
			For >20,000, Deduct	-0.35	
09 91 23 00-0164	SF		1 Coat Primer, Sprayed, Paint Interior Drywall/Plaster Ceiling .....	0.82	
			For Epoxy Paint, Add	0.10	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.15	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.24	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.49	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 23 00-0165	SF		1 Coat Paint, Sprayed, Paint Interior Drywall/Plaster Ceiling .....	0.79	
			For Epoxy Paint, Add	0.09	
			For Oil Based Paint, Add	0.05	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.16	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.25	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.49	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 23 00-0166	SF		2 Coats Paint, Sprayed, Paint Interior Drywall/Plaster Ceiling .....	1.28	
			For Epoxy Paint, Add	0.17	
			For Oil Based Paint, Add	0.08	
			For Work >15' To 20' Above Floor, Add	0.14	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.24	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.38	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.52	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.76	
			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	-0.13	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.26	
09 91 23 00-0167			Paint Interior Metal Ceilings (09 91 23 00-0130)		
09 91 23 00-0168			Galvanized Surfaces, Galvanized Primer (09 91 23 00-0167)		
			Note: Linseed oil or acrylic latex paint.		



		<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 00-0169 SF 1 Coat Primer, Brush Work, Paint Interior Galvanized Ceiling .....	1.40	
For Electrostatic Painting, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 23 00-0170 SF 1 Coat Paint, Brush Work, Paint Interior Galvanized Ceiling .....	1.54	
For Electrostatic Painting, Add	0.20	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.49	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.67	
Note: Applied only to work area above 40'.		
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 23 00-0171 SF 2 Coats Paint, Brush Work, Paint Interior Galvanized Ceiling .....	2.80	
For Electrostatic Painting, Add	0.38	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.54	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.86	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.19	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.72	
For >100 To 250, Add	0.82	
For >250 To 500, Add	0.36	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.28	
For >10,000 To 20,000, Deduct	-0.42	
For >20,000, Deduct	-0.56	
09 91 23 00-0172 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Galvanized Ceiling .....	1.07	
For Electrostatic Painting, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.65	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.21	
09 91 23 00-0173 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Galvanized Ceiling .....	1.20	
For Electrostatic Painting, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0174	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Galvanized Ceiling .....	2.24	
			For Electrostatic Painting, Add	0.30	
			For Work >15' To 20' Above Floor, Add	0.26	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.43	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.68	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.94	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	1.36	
			For >100 To 250, Add	0.65	
			For >250 To 500, Add	0.28	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.22	
			For >10,000 To 20,000, Deduct	-0.34	
			For >20,000, Deduct	-0.45	
09 91 23 00-0175	SF		1 Coat Primer, Sprayed, Paint Interior Galvanized Ceiling .....	0.99	
			For Electrostatic Painting, Add	0.15	
			For Work >15' To 20' Above Floor, Add	0.09	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.16	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.25	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.34	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.52	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
09 91 23 00-0176	SF		1 Coat Paint, Sprayed, Paint Interior Galvanized Ceiling.....	1.14	
			For Electrostatic Painting, Add	0.17	
			For Work >15' To 20' Above Floor, Add	0.12	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.19	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.31	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.42	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.63	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.23	
09 91 23 00-0177	SF		2 Coats Paint, Sprayed, Paint Interior Galvanized Ceiling .....	1.82	
			For Electrostatic Painting, Add	0.29	
			For Work >15' To 20' Above Floor, Add	0.16	
			Note: Applied only to work area above 15' to 20'.		
			For Work >20' To 30' Above Floor, Add	0.27	
			Note: Applied only to work area above 20' to 30'.		
			For Work >30' To 40' Above Floor, Add	0.43	
			Note: Applied only to work area above 30' to 40'.		
			For Work >40' Above Floor, Add	0.59	
			Note: Applied only to work area above 40'.		
			For Up To 100, Add	0.92	
			For >100 To 250, Add	0.45	
			For >250 To 500, Add	0.20	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.27	
			For >20,000, Deduct	-0.36	

09 91 23 00-0178 Aluminum And Aluminum Alloy Surface Pretreatment Primer<sup>†</sup> (09 91 23 00-0167)  
 Note: Alkyd enamel 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 23 00-0179 SF 1 Coat Primer, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.40	
For Electrostatic Painting, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.16	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.27	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.43	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.59	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.86	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.21	
For >20,000, Deduct	-0.28	
09 91 23 00-0180 SF 1 Coat Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.54	
For Electrostatic Painting, Add	0.20	
For Work >15' To 20' Above Floor, Add	0.18	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.31	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.49	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.67	
Note: Applied only to work area above 40'.		
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 23 00-0181 SF 2 Coats Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	2.80	
For Electrostatic Painting, Add	0.38	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.54	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.86	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.19	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.72	
For >100 To 250, Add	0.82	
For >250 To 500, Add	0.36	
For >2,500 To 5,000, Deduct	-0.14	
For >5,000 To 10,000, Deduct	-0.28	
For >10,000 To 20,000, Deduct	-0.42	
For >20,000, Deduct	-0.56	
09 91 23 00-0182 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.18	
For Electrostatic Painting, Add	0.17	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.66	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0183 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling.....	1.31	
For Electrostatic Painting, Add	0.19	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.13	
For >10,000 To 20,000, Deduct	-0.20	
For >20,000, Deduct	-0.26	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0184	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling .....	2.48	
			<i>For Electrostatic Painting, Add</i>	0.36	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.26	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.44	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.70	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.96	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.42	
			<i>For &gt;100 To 250, Add</i>	0.68	
			<i>For &gt;250 To 500, Add</i>	0.30	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.12	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.25	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.37	
			<i>For &gt;20,000, Deduct</i>	-0.50	
09 91 23 00-0185	SF		1 Coat Primer, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling .....	0.99	
			<i>For Electrostatic Painting, Add</i>	0.15	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.09	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.25	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.52	
			<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>	-0.05	
			<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 00-0186	SF		1 Coat Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling .....	1.14	
			<i>For Electrostatic Painting, Add</i>	0.17	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.63	
			<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>	-0.06	
			<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>	-0.23	
09 91 23 00-0187	SF		2 Coats Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling .....	1.82	
			<i>For Electrostatic Painting, Add</i>	0.29	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.92	
			<i>For &gt;100 To 250, Add</i>	0.45	
			<i>For &gt;250 To 500, Add</i>	0.20	
			<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	

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



<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 00-0189 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Ceiling Tile Grid .....	0.30	
For Electrostatic Painting, Add	0.04	
For Work >15' To 20' Above Floor, Add	0.04	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.06	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.10	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.14	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.20	
For >100 To 250, Add	0.09	
For >250 To 500, Add	0.04	
For >2,500 To 5,000, Deduct	-0.02	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.05	
For >20,000, Deduct	-0.06	
09 91 23 00-0190 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Ceiling Tile Grid.....	0.60	
For Electrostatic Painting, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.08	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.13	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.20	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.28	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.40	
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	
<b>09 91 23 00-0191 Paint Interior Corrugated Metal Ceilings (09 91 23 00-0167)</b> .....		
09 91 23 00-0192 SF 1 Coat Primer, Sprayed, Paint Interior Corrugated Metal Ceiling.....	1.31	
For Electrostatic Painting, Add	0.20	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.21	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.33	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.69	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
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 00-0193 SF 1 Coat Paint, Sprayed, Paint Interior Corrugated Metal Ceiling.....	1.52	
For Electrostatic Painting, Add	0.23	
For Work >15' To 20' Above Floor, Add	0.15	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.26	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.41	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.57	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.85	
For >100 To 250, Add	0.41	
For >250 To 500, Add	0.18	
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 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		2 Coats Paint, Sprayed, Paint Interior Corrugated Metal Ceiling .....	2.43	
			<i>For Electrostatic Painting, Add</i>	0.39	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.58	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.80	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.23	
			<i>For &gt;100 To 250, Add</i>	0.61	
			<i>For &gt;250 To 500, Add</i>	0.27	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.12	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.24	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.36	
			<i>For &gt;20,000, Deduct</i>	-0.49	
09 91 23 00-0195			Paint Interior Wood Ceilings <small>(09 91 23 00-0130)</small>		
09 91 23 00-0196			Paint Interior Smooth Wood Ceilings <small>(09 91 23 00-0195)</small>		
09 91 23 00-0197	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Smooth Ceiling .....	0.23	
			<i>For Oil Based Paint, Add</i>	0.01	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.03	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.05	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.15	
			<i>For &gt;100 To 250, Add</i>	0.07	
			<i>For &gt;250 To 500, Add</i>	0.03	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.03	
			<i>For &gt;20,000, Deduct</i>	-0.05	
09 91 23 00-0198	SF		1 Coat Primer, Brush Work, Paint Interior Wood Smooth Ceiling .....	1.36	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.17	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.45	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.62	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.88	
			<i>For &gt;100 To 250, Add</i>	0.42	
			<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>	-0.14	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.20	
			<i>For &gt;20,000, Deduct</i>	-0.27	
09 91 23 00-0199	SF		1 Coat Paint, Brush Work, Paint Interior Wood Smooth Ceiling.....	1.43	
			<i>For Oil Based Paint, Add</i>	0.08	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.95	
			<i>For &gt;100 To 250, Add</i>	0.45	
			<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>	-0.14	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.21	
			<i>For &gt;20,000, Deduct</i>	-0.29	



<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 00-0200 SF 2 Coats Paint, Brush Work, Paint Interior Wood Smooth Ceiling.....	2.58	
For Oil Based Paint, Add	0.15	
For Work >15' To 20' Above Floor, Add	0.33	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.54	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.87	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.19	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.69	
For >100 To 250, Add	0.80	
For >250 To 500, Add	0.35	
For >2,500 To 5,000, Deduct	-0.13	
For >5,000 To 10,000, Deduct	-0.26	
For >10,000 To 20,000, Deduct	-0.39	
For >20,000, Deduct	-0.52	
09 91 23 00-0201 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Smooth Wood Ceiling.....	1.08	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.65	
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	-0.11	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000, Deduct	-0.22	
09 91 23 00-0202 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Smooth Wood Ceiling .....	1.18	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
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 23 00-0203 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Smooth Wood Ceiling .....	2.22	
For Oil Based Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.44	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.70	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.96	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.38	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	
09 91 23 00-0204 SF 1 Coat Primer, Sprayed, Paint Interior Smooth Wood Ceiling .....	0.83	
For Oil Based Paint, Add	0.05	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.34	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.50	
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	-0.17	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0205	SF		1 Coat Paint, Sprayed, Paint Interior Smooth Wood Ceiling.....	0.99	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.62	
			<i>For &gt;100 To 250, Add</i>	0.29	
			<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 00-0206	SF		2 Coats Paint, Sprayed, Paint Interior Smooth Wood Ceiling.....	1.49	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.87	
			<i>For &gt;100 To 250, Add</i>	0.42	
			<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>	-0.15	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.22	
			<i>For &gt;20,000, Deduct</i>	-0.30	
<b>09 91 23 00-0207</b>			<b>Paint Interior Wood Beams <small>(09 91 23 00-0130)</small></b>		
09 91 23 00-0208	SF		1 Coat Primer, Brush Work, Paint Interior Wood Beams.....	1.51	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.32	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.70	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.99	
			<i>For &gt;100 To 250, Add</i>	0.47	
			<i>For &gt;250 To 500, Add</i>	0.20	
			<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 00-0209	SF		1 Coat Paint, Brush Work, Paint Interior Wood Beams.....	1.55	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.20	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.34	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.54	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.74	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.04	
			<i>For &gt;100 To 250, Add</i>	0.49	
			<i>For &gt;250 To 500, Add</i>	0.21	
			<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>	-0.23	
			<i>For &gt;20,000, Deduct</i>	-0.31	





		<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 00-0210 SF 2 Coats Paint, Brush Work, Paint Interior Wood Beams.....	2.81	
For Oil Based Paint, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.36	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.60	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.96	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.32	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.86	
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	-0.28	
For >10,000 To 20,000, Deduct	-0.42	
For >20,000, Deduct	-0.56	
09 91 23 00-0211 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Beams.....	1.20	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0212 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Beams .....	1.18	
For Oil Based Paint, Add	0.07	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.52	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
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 23 00-0213 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Beams .....	2.22	
For Oil Based Paint, Add	0.14	
For Work >15' To 20' Above Floor, Add	0.26	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.44	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.70	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.96	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.38	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
For >2,500 To 5,000, Deduct	-0.11	
For >5,000 To 10,000, Deduct	-0.22	
For >10,000 To 20,000, Deduct	-0.33	
For >20,000, Deduct	-0.44	
09 91 23 00-0214 SF 1 Coat Primer, Sprayed, Paint Interior Wood Beams.....	0.99	
For Oil Based Paint, Add	0.06	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.62	
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	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0215	SF	1	Coat Paint, Sprayed, Paint Interior Wood Beams .....	0.98	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.61	
			<i>For &gt;100 To 250, Add</i>	0.29	
			<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 00-0216	SF	2	Coats Paint, Sprayed, Paint Interior Wood Beams .....	1.63	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.67	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.98	
			<i>For &gt;100 To 250, Add</i>	0.47	
			<i>For &gt;250 To 500, Add</i>	0.20	
			<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>	-0.33	
09 91 23 00-0217			Paint Interior Floors And Decks <small>(09 91 23)</small>		
09 91 23 00-0218			Paint Interior Concrete Floors And Decks <small>(09 91 23 00-0217)</small>		
09 91 23 00-0219	LF	1	Coat Paint, Cut-in Brush Work, Paint Interior Concrete Floors And Decks .....	0.15	
			<i>For Up To 100, Add</i>	0.10	
			<i>For &gt;100 To 250, Add</i>	0.05	
			<i>For &gt;250 To 500, Add</i>	0.02	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.02	
			<i>For &gt;20,000, Deduct</i>	-0.03	
09 91 23 00-0220	SF	1	Coat Primer, Brush Work, Paint Interior Concrete Floors And Decks .....	0.85	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Up To 100, Add</i>	0.54	
			<i>For &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>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.17	
09 91 23 00-0221	SF	1	Coat Paint, Brush Work, Paint Interior Concrete Floors And Decks .....	0.95	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Up To 100, Add</i>	0.63	
			<i>For &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 00-0222	SF	2	Coats Paint, Brush Work, Paint Interior Concrete Floors And Decks .....	1.85	
			<i>For Oil Based Paint, Add</i>	0.11	
			<i>For Epoxy Paint, Add</i>	0.17	
			<i>For Up To 100, Add</i>	1.23	
			<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>	-0.19	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.28	
			<i>For &gt;20,000, Deduct</i>	-0.37	
09 91 23 00-0223	SF	1	Coat Primer, Brush/Roller Work, Paint Interior Concrete Floors And Decks .....	0.83	
			<i>For Oil Based Paint, Add</i>	0.05	
			<i>For Epoxy Paint, Add</i>	0.09	
			<i>For Up To 100, Add</i>	0.52	
			<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>	-0.17	



		<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 00-0224 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Floors And Decks .....	0.82	
For Oil Based Paint, Add	0.05	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.53	
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 00-0225 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Floors And Decks .....	1.32	
For Oil Based Paint, Add	0.08	
For Epoxy Paint, Add	0.15	
For Up To 100, Add	0.83	
For >100 To 250, Add	0.39	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.07	
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 00-0226 SF 1 Coat Primer, Sprayed, Paint Interior Concrete Floors And Decks .....	0.63	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.09	
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 23 00-0227 SF 1 Coat Paint, Sprayed, Paint Interior Concrete Floors And Decks .....	0.64	
For Oil Based Paint, Add	0.04	
For Epoxy Paint, Add	0.08	
For Up To 100, Add	0.38	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 23 00-0228 SF 2 Coats Paint, Sprayed, Paint Interior Concrete Floors And Decks .....	1.12	
For Oil Based Paint, Add	0.07	
For Epoxy Paint, Add	0.16	
For Up To 100, Add	0.64	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
09 91 23 00-0229 SF 1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Floors And Decks .....	0.88	
For Up To 100, Add	0.54	
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 23 00-0230 SF 1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Floors And Decks .....	0.86	
For Up To 100, Add	0.53	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.13	
For >20,000, Deduct	-0.17	
09 91 23 00-0231 SF 1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Floors And Decks .....	0.66	
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.13	
09 91 23 00-0232 SF 1 Coat Non Slip Paint, Brush Work, Paint Interior Concrete Floors And Decks .....	2.35	
For Up To 100, Add	0.84	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.47	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0233	SF		1 Coat Non Slip Epoxy Paint, Brush Work, Paint Interior Concrete Floors And Decks (Rust-Oleum® AS91864251).....	6.55	
			<i>For Up To 100, Add</i>	1.47	
			<i>For &gt;100 To 250, Add</i>	0.86	
			<i>For &gt;250 To 500, Add</i>	0.41	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.33	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.66	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.98	
			<i>For &gt;20,000, Deduct</i>	-1.31	
<b>09 91 23 00-0234</b>			<b>Paint Interior Wood Floors And Decks (09 91 23 00-0217)</b>		
09 91 23 00-0235	LF		1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Floors And Decks .....	0.19	
			<i>For Up To 100, Add</i>	0.12	
			<i>For &gt;100 To 250, Add</i>	0.06	
			<i>For &gt;250 To 500, Add</i>	0.03	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.01	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.02	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.03	
			<i>For &gt;20,000, Deduct</i>	-0.04	
09 91 23 00-0236	SF		1 Coat Primer, Brush Work, Paint Interior Wood Floors And Decks .....	1.06	
			<i>For Oil Based Paint, Add</i>	0.07	
			<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 00-0237	SF		1 Coat Paint, Brush Work, Paint Interior Wood Floors And Decks.....	1.15	
			<i>For Oil Based Paint, Add</i>	0.07	
			<i>For Up To 100, Add</i>	0.74	
			<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>	-0.06	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
			<i>For &gt;20,000, Deduct</i>	-0.23	
09 91 23 00-0238	SF		2 Coats Paint, Brush Work, Paint Interior Wood Floors And Decks.....	2.16	
			<i>For Oil Based Paint, Add</i>	0.13	
			<i>For Up To 100, Add</i>	1.37	
			<i>For &gt;100 To 250, Add</i>	0.65	
			<i>For &gt;250 To 500, Add</i>	0.28	
			<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>	-0.32	
			<i>For &gt;20,000, Deduct</i>	-0.43	
09 91 23 00-0239	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Wood Floors And Decks .....	0.84	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.47	
			<i>For &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>	-0.13	
			<i>For &gt;20,000, Deduct</i>	-0.17	
09 91 23 00-0240	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Wood Floors And Decks .....	0.92	
			<i>For Oil Based Paint, Add</i>	0.06	
			<i>For Up To 100, Add</i>	0.55	
			<i>For &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>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
			<i>For &gt;20,000, Deduct</i>	-0.18	
09 91 23 00-0241	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Wood Floors And Decks.....	1.82	
			<i>For Oil Based Paint, Add</i>	0.12	
			<i>For Up To 100, Add</i>	1.08	
			<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>	-0.09	
			<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	
09 91 23 00-0242	SF		1 Coat Primer, Sprayed, Paint Interior Wood Floors And Decks.....	0.68	
			<i>For Oil Based Paint, Add</i>	0.04	
			<i>For Up To 100, Add</i>	0.38	
			<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>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 00-0243 SF 1 Coat Paint, Sprayed, Paint Interior Wood Floors And Decks .....	0.83	
For Oil Based Paint, Add	0.05	
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	-0.17	
09 91 23 00-0244 SF 2 Coats Paint, Sprayed, Paint Interior Wood Floors And Decks .....	1.20	
For Oil Based Paint, Add	0.08	
For Up To 100, Add	0.65	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0245 SF 1 Coat Non Slip Paint, Brush Work, Paint Interior Wood Floors And Decks .....	2.35	
For Up To 100, Add	0.84	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.20	
For >2,500 To 5,000, Deduct	-0.12	
For >5,000 To 10,000, Deduct	-0.24	
For >10,000 To 20,000, Deduct	-0.35	
For >20,000, Deduct	-0.47	
09 91 23 00-0246 SF 1 Coat Non Slip Epoxy Paint, Brush Work, Paint Interior Wood Floors And Decks .....	6.55	
For Up To 100, Add	1.47	
For >100 To 250, Add	0.86	
For >250 To 500, Add	0.41	
For >2,500 To 5,000, Deduct	-0.33	
For >5,000 To 10,000, Deduct	-0.66	
For >10,000 To 20,000, Deduct	-0.98	
For >20,000, Deduct	-1.31	
<b>09 91 23 00-0247 Paint Interior Doors And Windows (09 91 23)</b>		
<b>09 91 23 00-0248 Paint Interior Door Frames (09 91 23 00-0247)</b>		
09 91 23 00-0249 LF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Door Frame And Trim .....	1.29	
For Oil Based Paint, Add	0.07	
For Painting One Face Of Frame Only, Deduct	-0.34	
09 91 23 00-0250 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Door Frame And Trim .....	1.68	
For Oil Based Paint, Add	0.09	
For Painting One Face Of Frame Only, Deduct	-0.44	
09 91 23 00-0251 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Door Frame And Trim .....	2.83	
For Oil Based Paint, Add	0.15	
For Painting One Face Of Frame Only, Deduct	-0.74	
09 91 23 00-0252 LF 1 Coat Primer, Brush/Roller Work, Paint Interior Metal Door Frame And Trim .....	1.32	
For Oil Based Paint, Add	0.07	
For Painting One Face Of Frame Only, Deduct	-0.35	
09 91 23 00-0253 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim .....	1.71	
For Oil Based Paint, Add	0.09	
For Painting One Face Of Frame Only, Deduct	-0.45	
09 91 23 00-0254 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim .....	2.87	
For Oil Based Paint, Add	0.16	
For Painting One Face Of Frame Only, Deduct	-0.76	
<b>09 91 23 00-0255 Paint Interior Metal Doors (09 91 23 00-0247)</b>		
09 91 23 00-0256 EA 1 Coat Primer, Brush/Roller Work, One Face, Paint Interior Metal Door .....	61.00	
For Electrostatic Painting, Add	9.37	
For Half Louvered Door, Add	5.88	
For Full Louvered Door, Add	9.80	
For Oil Based Paint, Add	4.14	
For >5 To 10, Deduct	-3.05	
For >10 To 25, Deduct	-6.10	
For >25, Deduct	-9.15	
09 91 23 00-0257 EA 1 Coat Paint, Brush/Roller Work, One Face, Paint Interior Metal Door .....	61.00	
For Electrostatic Painting, Add	9.37	
For Half Louvered Door, Add	5.88	
For Full Louvered Door, Add	9.80	
For Oil Based Paint, Add	4.14	
For >5 To 10, Deduct	-3.05	
For >10 To 25, Deduct	-6.10	
For >25, Deduct	-9.15	
09 91 23 00-0258 EA 2 Coats Paint, Brush/Roller Work, One Face, Paint Interior Metal Door .....	109.53	
For Electrostatic Painting, Add	17.45	
For Half Louvered Door, Add	9.93	
For Full Louvered Door, Add	16.55	
For Oil Based Paint, Add	7.64	
For >5 To 10, Deduct	-5.48	
For >10 To 25, Deduct	-10.95	
For >25, Deduct	-16.43	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0259 EA 1 Coat Primer, Brush/Roller Work, Both Faces, Paint Interior Metal Door.....	109.45	
For Electrostatic Painting, Add	16.82	
For Half Louvered Door, Add	10.54	
For Full Louvered Door, Add	17.57	
For Oil Based Paint, Add	7.43	
For >5 To 10, Deduct	-5.47	
For >10 To 25, Deduct	-10.95	
For >25, Deduct	-16.42	
09 91 23 00-0260 EA 1 Coat Paint, Brush/Roller Work, Both Faces, Paint Interior Metal Door.....	109.47	
For Electrostatic Painting, Add	16.83	
For Half Louvered Door, Add	10.54	
For Full Louvered Door, Add	17.57	
For Oil Based Paint, Add	7.43	
For >5 To 10, Deduct	-5.47	
For >10 To 25, Deduct	-10.95	
For >25, Deduct	-16.42	
09 91 23 00-0261 EA 2 Coats Paint, Brush/Roller Work, Both Faces, Paint Interior Metal Door.....	197.26	
For Electrostatic Painting, Add	31.48	
For Half Louvered Door, Add	17.83	
For Full Louvered Door, Add	29.72	
For Oil Based Paint, Add	13.78	
For >5 To 10, Deduct	-9.86	
For >10 To 25, Deduct	-19.73	
For >25, Deduct	-29.59	
09 91 23 00-0262 EA 1 Coat Primer, Sprayed, One Face, Paint Interior Metal Door.....	50.87	
For Electrostatic Painting, Add	8.69	
For Half Louvered Door, Add	4.03	
For Full Louvered Door, Add	6.72	
For Oil Based Paint, Add	3.74	
For >5 To 10, Deduct	-2.54	
For >10 To 25, Deduct	-5.09	
For >25, Deduct	-7.63	
09 91 23 00-0263 EA 1 Coat Paint, Sprayed, One Face, Paint Interior Metal Door.....	50.87	
For Electrostatic Painting, Add	8.69	
For Half Louvered Door, Add	4.03	
For Full Louvered Door, Add	6.72	
For Oil Based Paint, Add	3.74	
For >5 To 10, Deduct	-2.54	
For >10 To 25, Deduct	-5.09	
For >25, Deduct	-7.63	
09 91 23 00-0264 EA 2 Coats Paint, Sprayed, One Face, Paint Interior Metal Door.....	93.07	
For Electrostatic Painting, Add	16.46	
For Half Louvered Door, Add	6.81	
For Full Louvered Door, Add	11.35	
For Oil Based Paint, Add	7.04	
For >5 To 10, Deduct	-4.65	
For >10 To 25, Deduct	-9.31	
For >25, Deduct	-13.96	
09 91 23 00-0265 EA 1 Coat Primer, Sprayed, Both Faces, Paint Interior Metal Door.....	91.31	
For Electrostatic Painting, Add	15.60	
For Half Louvered Door, Add	7.23	
For Full Louvered Door, Add	12.05	
For Oil Based Paint, Add	6.72	
For >5 To 10, Deduct	-4.57	
For >10 To 25, Deduct	-9.13	
For >25, Deduct	-13.70	
09 91 23 00-0266 EA 1 Coat Paint, Sprayed, Both Faces, Paint Interior Metal Door.....	91.31	
For Electrostatic Painting, Add	15.60	
For Half Louvered Door, Add	7.23	
For Full Louvered Door, Add	12.05	
For Oil Based Paint, Add	6.72	
For >5 To 10, Deduct	-4.57	
For >10 To 25, Deduct	-9.13	
For >25, Deduct	-13.70	
09 91 23 00-0267 EA 2 Coats Paint, Sprayed, Both Faces, Paint Interior Metal Door.....	167.78	
For Electrostatic Painting, Add	29.71	
For Half Louvered Door, Add	12.24	
For Full Louvered Door, Add	20.39	
For Oil Based Paint, Add	12.70	
For >5 To 10, Deduct	-8.39	
For >10 To 25, Deduct	-16.78	
For >25, Deduct	-25.17	
<b>09 91 23 00-0268 Paint Interior Wood Doors (09 91 23 00-0247)</b>		
09 91 23 00-0269 EA 1 Coat Primer, Brush/Roller Work, One Face, Paint Interior Wood Door.....	55.41	
For Oil Based Paint, Add	3.58	
For Half Louvered Door, Add	5.88	
For Full Louvered Door, Add	9.80	
For >5 To 10, Deduct	-2.77	
For >10 To 25, Deduct	-5.54	
For >25, Deduct	-8.31	





<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 00-0270 EA 1 Coat Paint, Brush/Roller Work, One Face, Paint Interior Wood Door .....	55.41	
For Oil Based Paint, Add	3.58	
For Half Louvered Door, Add	5.88	
For Full Louvered Door, Add	9.80	
For >5 To 10, Deduct	-2.77	
For >10 To 25, Deduct	-5.54	
For >25, Deduct	-8.31	
09 91 23 00-0271 EA 2 Coats Paint, Brush/Roller Work, One Face, Paint Interior Wood Door .....	98.43	
For Oil Based Paint, Add	6.53	
For Half Louvered Door, Add	9.93	
For Full Louvered Door, Add	16.55	
For >5 To 10, Deduct	-4.92	
For >10 To 25, Deduct	-9.84	
For >25, Deduct	-14.76	
09 91 23 00-0272 EA 1 Coat Primer, Brush/Roller Work, Both Faces, Paint Interior Wood Door .....	99.43	
For Oil Based Paint, Add	6.43	
For Half Louvered Door, Add	10.54	
For Full Louvered Door, Add	17.57	
For >5 To 10, Deduct	-4.97	
For >10 To 25, Deduct	-9.94	
For >25, Deduct	-14.91	
09 91 23 00-0273 EA 1 Coat Paint, Brush/Roller Work, Both Faces, Paint Interior Wood Door .....	99.43	
For Oil Based Paint, Add	6.43	
For Half Louvered Door, Add	10.54	
For Full Louvered Door, Add	17.57	
For >5 To 10, Deduct	-4.97	
For >10 To 25, Deduct	-9.94	
For >25, Deduct	-14.91	
09 91 23 00-0274 EA 2 Coats Paint, Brush/Roller Work, Both Faces, Paint Interior Wood Door .....	177.18	
For Oil Based Paint, Add	11.77	
For Half Louvered Door, Add	17.83	
For Full Louvered Door, Add	29.72	
For >5 To 10, Deduct	-8.86	
For >10 To 25, Deduct	-17.72	
For >25, Deduct	-26.58	
09 91 23 00-0275 EA 1 Coat Primer, Sprayed, One Face, Paint Interior Wood Door .....	44.72	
For Oil Based Paint, Add	3.13	
For Half Louvered Door, Add	4.03	
For Full Louvered Door, Add	6.72	
For >5 To 10, Deduct	-2.24	
For >10 To 25, Deduct	-4.47	
For >25, Deduct	-6.71	
09 91 23 00-0276 EA 1 Coat Paint, Sprayed, One Face, Paint Interior Wood Door .....	44.72	
For Oil Based Paint, Add	3.13	
For Half Louvered Door, Add	4.03	
For Full Louvered Door, Add	6.72	
For >5 To 10, Deduct	-2.24	
For >10 To 25, Deduct	-4.47	
For >25, Deduct	-6.71	
09 91 23 00-0277 EA 2 Coats Paint, Sprayed, One Face, Paint Interior Wood Door .....	80.88	
For Oil Based Paint, Add	5.82	
For Half Louvered Door, Add	6.81	
For Full Louvered Door, Add	11.36	
For >5 To 10, Deduct	-4.04	
For >10 To 25, Deduct	-8.09	
For >25, Deduct	-12.13	
09 91 23 00-0278 EA 1 Coat Primer, Sprayed, Both Faces, Paint Interior Wood Door .....	80.27	
For Oil Based Paint, Add	5.62	
For Half Louvered Door, Add	7.23	
For Full Louvered Door, Add	12.05	
For >5 To 10, Deduct	-4.01	
For >10 To 25, Deduct	-8.03	
For >25, Deduct	-12.04	
09 91 23 00-0279 EA 1 Coat Paint, Sprayed, Both Faces, Paint Interior Wood Door .....	80.27	
For Oil Based Paint, Add	5.62	
For Half Louvered Door, Add	7.23	
For Full Louvered Door, Add	12.05	
For >5 To 10, Deduct	-4.01	
For >10 To 25, Deduct	-8.03	
For >25, Deduct	-12.04	
09 91 23 00-0280 EA 2 Coats Paint, Sprayed, Both Faces, Paint Interior Wood Door .....	145.69	
For Oil Based Paint, Add	10.49	
For Half Louvered Door, Add	12.24	
For Full Louvered Door, Add	20.39	
For >5 To 10, Deduct	-7.28	
For >10 To 25, Deduct	-14.57	
For >25, Deduct	-21.85	

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

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0282	EA		Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	102.33	
			<i>For Oil Based Paint, Add</i>	5.84	
			<i>For Electrostatic Painting, Add</i>	12.41	
			<i>For &gt;5 To 10, Deduct</i>	-5.12	
			<i>For &gt;10 To 25, Deduct</i>	-10.23	
			<i>For &gt;25, Deduct</i>	-15.35	
09 91 23 00-0283	EA		>8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	123.74	
			<i>For Oil Based Paint, Add</i>	7.31	
			<i>For Electrostatic Painting, Add</i>	15.73	
			<i>For &gt;5 To 10, Deduct</i>	-6.19	
			<i>For &gt;10 To 25, Deduct</i>	-12.37	
			<i>For &gt;25, Deduct</i>	-18.56	
09 91 23 00-0284	EA		>14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	166.94	
			<i>For Oil Based Paint, Add</i>	9.94	
			<i>For Electrostatic Painting, Add</i>	21.46	
			<i>For &gt;5 To 10, Deduct</i>	-8.35	
			<i>For &gt;10 To 25, Deduct</i>	-16.69	
			<i>For &gt;25, Deduct</i>	-25.04	
09 91 23 00-0285	EA		>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	188.00	
			<i>For Oil Based Paint, Add</i>	11.20	
			<i>For Electrostatic Painting, Add</i>	24.19	
			<i>For &gt;5 To 10, Deduct</i>	-9.40	
			<i>For &gt;10 To 25, Deduct</i>	-18.80	
			<i>For &gt;25, Deduct</i>	-28.20	
09 91 23 00-0286	EA		>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	208.46	
			<i>For Oil Based Paint, Add</i>	12.40	
			<i>For Electrostatic Painting, Add</i>	26.77	
			<i>For &gt;5 To 10, Deduct</i>	-10.42	
			<i>For &gt;10 To 25, Deduct</i>	-20.85	
			<i>For &gt;25, Deduct</i>	-31.27	
09 91 23 00-0287	SF		>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	6.61	
			<i>For Oil Based Paint, Add</i>	0.39	
			<i>For Electrostatic Painting, Add</i>	0.85	
<b>09 91 23 00-0288</b>			<b>Paint Interior Wood Windows</b> (09 91 23 00-0247)		
			Note: Two finish coats paint over primer.		
09 91 23 00-0289	EA		Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	98.62	
			<i>For Oil Based Paint, Add</i>	5.47	
			<i>For &gt;5 To 10, Deduct</i>	-4.93	
			<i>For &gt;10 To 25, Deduct</i>	-9.86	
			<i>For &gt;25, Deduct</i>	-14.79	
09 91 23 00-0290	EA		>8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	118.00	
			<i>For Oil Based Paint, Add</i>	6.73	
			<i>For &gt;5 To 10, Deduct</i>	-5.90	
			<i>For &gt;10 To 25, Deduct</i>	-11.80	
			<i>For &gt;25, Deduct</i>	-17.70	
09 91 23 00-0291	EA		>14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	164.02	
			<i>For Oil Based Paint, Add</i>	9.38	
			<i>For &gt;5 To 10, Deduct</i>	-8.20	
			<i>For &gt;10 To 25, Deduct</i>	-16.40	
			<i>For &gt;25, Deduct</i>	-24.60	
09 91 23 00-0292	EA		>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	184.67	
			<i>For Oil Based Paint, Add</i>	10.57	
			<i>For &gt;5 To 10, Deduct</i>	-9.23	
			<i>For &gt;10 To 25, Deduct</i>	-18.47	
			<i>For &gt;25, Deduct</i>	-27.70	
09 91 23 00-0293	EA		>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	198.34	
			<i>For Oil Based Paint, Add</i>	11.39	
			<i>For &gt;5 To 10, Deduct</i>	-9.92	
			<i>For &gt;10 To 25, Deduct</i>	-19.83	
			<i>For &gt;25, Deduct</i>	-29.75	
09 91 23 00-0294	SF		>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	6.64	
			<i>For Oil Based Paint, Add</i>	0.38	
<b>09 91 23 00-0295</b>			<b>Paint Interior Security Screens</b> (09 91 23 00-0247)		
09 91 23 00-0296	SF		1 Coat Primer, Brush/Roller Work, Paint Interior Security Screen	1.59	
			<i>For Oil Based Paint, Add</i>	0.10	
			<i>For Electrostatic Painting, Add</i>	0.21	
09 91 23 00-0297	SF		1 Coat Paint, Brush/Roller Work, Paint Interior Security Screen	1.62	
			<i>For Oil Based Paint, Add</i>	0.09	
			<i>For Electrostatic Painting, Add</i>	0.20	



		<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 00-0298 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Security Screen..... <i>For Oil Based Paint, Add</i> <i>For Electrostatic Painting, Add</i>	2.69 0.16 0.33	
<b>09 91 23 00-0299 Paint Interior Window Guards (09 91 23 00-0247)</b>		
09 91 23 00-0300 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Metal Window Guards ..... <i>For Oil Based Paint, Add</i>	1.59 0.10	
09 91 23 00-0301 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Metal Window Guards..... <i>For Oil Based Paint, Add</i>	1.62 0.09	
09 91 23 00-0302 SF 2 Coats Paint, Brush/Roller Work, Paint Interior Metal Window Guards..... <i>For Oil Based Paint, Add</i>	2.69 0.16	
<b>09 91 23 00-0303 Paint Interior Window Trim (09 91 23 00-0247)</b>		
09 91 23 00-0304 LF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Window Frame And Trim..... <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	1.54 0.09 -0.43	
09 91 23 00-0305 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Window Frame And Trim ..... <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	1.54 0.09 -0.43	
09 91 23 00-0306 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Wood Window Frame And Trim ..... <i>For Oil Based Paint, Add</i> <i>For Painting One Face Of Frame Only, Deduct</i>	3.35 0.20 -0.93	
09 91 23 00-0307 LF 1 Coat Primer, Brush/Roller Work, Paint Interior Metal Window Frame And Trim ..... Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	1.71  -0.50	
09 91 23 00-0308 LF 1 Coat Paint, Brush/Roller Work, Paint Interior Metal Window Frame And Trim ..... Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	1.71  -0.50	
09 91 23 00-0309 LF 2 Coats Paint, Brush/Roller Work, Paint Interior Metal Window Frame And Trim..... Note: Brush/roller work. <i>For Painting One Face Of Frame Only, Deduct</i>	3.69  -1.07	
<b>09 91 23 00-0310 Paint Interior Cabinets And Casework (09 91 23)</b>		
<b>09 91 23 00-0311 Paint Interior Wood Cabinets And Casework (09 91 23 00-0310)</b>		
09 91 23 00-0312 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework ..... <i>For &gt;5,000 To 10,000, Deduct</i> <i>For &gt;10,000 To 20,000, Deduct</i> <i>For &gt;20,000, Deduct</i>	1.44 -0.07 -0.14 -0.22	
09 91 23 00-0313 SF 1 Coat Enamel Primer And 1 Coat Alkyd Or Latex Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework ..... <i>For &gt;5,000 To 10,000, Deduct</i> <i>For &gt;10,000 To 20,000, Deduct</i> <i>For &gt;20,000, Deduct</i>	1.97 -0.10 -0.20 -0.30	
09 91 23 00-0314 SF 1 Coat Enamel Primer And 2 Coats Alkyd Or Latex Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework ..... <i>For &gt;5,000 To 10,000, Deduct</i> <i>For &gt;10,000 To 20,000, Deduct</i> <i>For &gt;20,000, Deduct</i>	3.18 -0.16 -0.32 -0.48	
<b>09 91 23 00-0315 Paint Exposed Metal Lockers (09 91 23 00-0310)</b>		
09 91 23 00-0316 SF 1 Coat Primer, Brush/Roller Work, Paint Exposed Metal Locker ..... <i>For &gt;5,000 To 10,000, Deduct</i> <i>For &gt;10,000 To 20,000, Deduct</i> <i>For &gt;20,000, Deduct</i>	1.47 -0.07 -0.15 -0.22	
09 91 23 00-0317 SF 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exposed Metal Locker ..... <i>For &gt;5,000 To 10,000, Deduct</i> <i>For &gt;10,000 To 20,000, Deduct</i> <i>For &gt;20,000, Deduct</i>	1.49 -0.07 -0.15 -0.22	
09 91 23 00-0318 SF 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exposed Metal Locker ..... <i>For &gt;5,000 To 10,000, Deduct</i> <i>For &gt;10,000 To 20,000, Deduct</i> <i>For &gt;20,000, Deduct</i>	2.75 -0.14 -0.28 -0.41	
<b>09 91 23 00-0319 Paint Interior Stairs (09 91 23)</b>		
<b>09 91 23 00-0320 Paint Interior Concrete Stairs (09 91 23 00-0319)</b>		
Note: Includes the riser and tread.		
09 91 23 00-0321 RSR 1 Coat Primer, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide) .....	19.97	
09 91 23 00-0322 RSR 1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide).....	19.97	
09 91 23 00-0323 RSR 1 Coat Non Slip Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)..... Note: Excludes riser.	16.14  	
09 91 23 00-0324 RSR 1 Coat Non Slip Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)..... Note: Excludes riser.	32.92  	
09 91 23 00-0325 RSR 2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide).....	39.94	
<b>09 91 23 00-0326 Paint Interior Metal Stairs (09 91 23 00-0319)</b>		
Note: Includes the riser and tread.		

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
09 91 23 00-0327	RSR	1 Coat Primer, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....		10.90	
09 91 23 00-0328	RSR	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....		10.48	
09 91 23 00-0329	RSR	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide).....		20.96	
<b>09 91 23 00-0330</b>		<b>Paint Interior Wood Stairs</b> (09 91 23 00-0319)			
		Note: Includes the riser and tread.			
09 91 23 00-0331	RSR	1 Coat Primer, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide) .....		10.28	
09 91 23 00-0332	RSR	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide).....		10.28	
09 91 23 00-0333	RSR	1 Coat Non Slip Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide) .....		11.28	
		Note: Excludes riser.			
09 91 23 00-0334	RSR	1 Coat Non Slip Epoxy Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide) .....		28.06	
		Note: Excludes riser.			
09 91 23 00-0335	RSR	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide) .....		20.55	
<b>09 91 23 00-0336</b>		<b>Paint Interior Stair Nosing</b> (09 91 23 00-0319)			
09 91 23 00-0337	LF	1 Coat Paint, Up To 2", Non Slip, Brush Work, Paint Interior Yellow Stair Safety Strip .....		1.77	
<b>09 91 23 00-0338</b>		<b>Paint Interior Trim</b> (09 91 23)			
<b>09 91 23 00-0339</b>		<b>Paint Interior Metal Trim</b> (09 91 23 00-0338)			
09 91 23 00-0340	SF	1 Coat Primer, Brush Work, Paint Interior Exposed Metal Trim .....		1.35	
		For Work >15' To 20' Above Floor, Add		0.17	
		Note: Applied only to work area above 15' to 20'.			
		For Work >20' To 30' Above Floor, Add		0.29	
		Note: Applied only to work area above 20' to 30'.			
		For Work >30' To 40' Above Floor, Add		0.46	
		Note: Applied only to work area above 30' to 40'.			
		For Work >40' Above Floor, Add		0.63	
		Note: Applied only to work area above 40'.			
09 91 23 00-0341	SF	1 Coat Paint, Brush Work, Paint Interior Exposed Metal Trim .....		1.47	
		For Work >15' To 20' Above Floor, Add		0.19	
		Note: Applied only to work area above 15' to 20'.			
		For Work >20' To 30' Above Floor, Add		0.32	
		Note: Applied only to work area above 20' to 30'.			
		For Work >30' To 40' Above Floor, Add		0.50	
		Note: Applied only to work area above 30' to 40'.			
		For Work >40' Above Floor, Add		0.69	
		Note: Applied only to work area above 40'.			
09 91 23 00-0342	SF	2 Coats Paint, Brush Work, Paint Interior Exposed Metal Trim.....		2.66	
		For Work >15' To 20' Above Floor, Add		0.34	
		Note: Applied only to work area above 15' to 20'.			
		For Work >20' To 30' Above Floor, Add		0.56	
		Note: Applied only to work area above 20' to 30'.			
		For Work >30' To 40' Above Floor, Add		0.90	
		Note: Applied only to work area above 30' to 40'.			
		For Work >40' Above Floor, Add		1.23	
		Note: Applied only to work area above 40'.			
09 91 23 00-0343	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Exposed Metal Trim.....		1.12	
		For Work >15' To 20' Above Floor, Add		0.14	
		Note: Applied only to work area above 15' to 20'.			
		For Work >20' To 30' Above Floor, Add		0.23	
		Note: Applied only to work area above 20' to 30'.			
		For Work >30' To 40' Above Floor, Add		0.36	
		Note: Applied only to work area above 30' to 40'.			
		For Work >40' Above Floor, Add		0.50	
		Note: Applied only to work area above 40'.			
09 91 23 00-0344	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Exposed Metal Trim.....		1.22	
		For Work >15' To 20' Above Floor, Add		0.15	
		Note: Applied only to work area above 15' to 20'.			
		For Work >20' To 30' Above Floor, Add		0.25	
		Note: Applied only to work area above 20' to 30'.			
		For Work >30' To 40' Above Floor, Add		0.40	
		Note: Applied only to work area above 30' to 40'.			
		For Work >40' Above Floor, Add		0.56	
		Note: Applied only to work area above 40'.			
09 91 23 00-0345	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Exposed Metal Trim .....		2.21	
		For Work >15' To 20' Above Floor, Add		0.27	
		Note: Applied only to work area above 15' to 20'.			
		For Work >20' To 30' Above Floor, Add		0.45	
		Note: Applied only to work area above 20' to 30'.			
		For Work >30' To 40' Above Floor, Add		0.72	
		Note: Applied only to work area above 30' to 40'.			
		For Work >40' Above Floor, Add		0.98	
		Note: Applied only to work area above 40'.			
<b>09 91 23 00-0346</b>		<b>Paint Interior Wood Trim</b> (09 91 23 00-0338)			



<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 00-0347 LF 1 Coat Primer, Brush Work, Paint Interior Wood Trim To 6" Wide.....	0.88	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.45	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.05	
09 91 23 00-0348 LF 1 Coat Paint, Brush Work, Paint Interior Wood Trim To 6" Wide.....	0.98	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.05	
09 91 23 00-0349 LF 2 Coats Paint, Brush Work, Paint Interior Wood Trim To 6" Wide.....	2.05	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.48	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.77	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.06	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.11	
09 91 23 00-0350 SF 1 Coat Primer, Brush Work, Paint Interior Wood Trim.....	2.72	
For Work >15' To 20' Above Floor, Add	0.36	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.60	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.96	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.33	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.15	
09 91 23 00-0351 SF 1 Coat Paint, Brush Work, Paint Interior Wood Trim.....	3.01	
For Work >15' To 20' Above Floor, Add	0.40	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.67	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.07	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.47	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.17	
09 91 23 00-0352 SF 2 Coats Paint, Brush Work, Paint Interior Wood Trim.....	5.47	
For Work >15' To 20' Above Floor, Add	0.72	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	1.20	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	1.91	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	2.63	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.31	
09 91 23 00-0353 SF 1 Coat Primer, Brush/Roller Work, Paint Interior Wood Trim.....	2.23	
For Work >15' To 20' Above Floor, Add	0.29	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.48	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.77	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.06	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.13	
09 91 23 00-0354 SF 1 Coat Paint, Brush/Roller Work, Paint Interior Wood Trim.....	2.48	
For Work >15' To 20' Above Floor, Add	0.32	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.54	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.86	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	1.18	
Note: Applied only to work area above 40'.		
For Oil Based Paint, Add	0.14	

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0355	SF		2 Coats Paint, Brush/Roller Work, Paint Interior Wood Trim.....	4.48	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.57	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.95	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	1.52	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	2.08	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Oil Based Paint, Add</i>	0.26	
<b>09 91 23 00-0356</b>			<b>Paint Additives <small>(09 91 23)</small></b>		
09 91 23 00-0357	SF		Mildewcide/Mold Killing Paint Additive Per Each Coat.....	0.02	
09 91 23 00-0358	SF		Class "B" Fire Rating, Fire Resistant Paint Additive.....	0.08	
			<i>For Class "A" Fire Rating, Add</i>	0.08	
<b>09 91 23 00-0359</b>			<b>Hand Painting Letters/Numbers <small>(09 91 23)</small></b>		
			<i>Note: Painting on walls, floors, poles, signs, etc.</i>		
09 91 23 00-0360	EA		Up To 1" High, Hand Paint, Per Letter/Number.....	2.74	
09 91 23 00-0361	EA		1" To 2" High, Hand Paint, Per Letter/Number.....	3.19	
09 91 23 00-0362	EA		2" To 3" High, Hand Paint, Per Letter/Number.....	4.85	
09 91 23 00-0363	EA		3" To 4" High, Hand Paint, Per Letter/Number.....	5.93	
09 91 23 00-0364	EA		4" To 6" High, Hand Paint, Per Letter/Number.....	8.18	
09 91 23 00-0365	EA		6" To 12" High, Hand Paint, Per Letter/Number.....	10.36	
09 91 23 00-0366	EA		Over 12" High, Hand Paint, Per Letter/Number.....	12.15	
<b>09 91 23 00-0367</b>			<b>Glove/Mitt Application <small>(09 91 23)</small></b>		
<b>09 91 23 00-0368</b>			<b>Conduit/Pipe <small>(09 91 23 00-0367)</small></b>		
09 91 23 00-0369	CSF		Acid Wash (Muriatic Acid) Conduit Or Pipe With Glove/Mitt.....	51.89	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	7.30	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	12.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	19.46	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	26.76	
			<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0370	CSF		Metal Primer Conduit Or Pipe With Glove/Mitt.....	84.47	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	8.76	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	14.60	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	23.35	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	32.11	
			<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0371	CSF		Enamel Paint, Oil Base Paint, First Coat Conduit Or Pipe With Glove/Mitt.....	66.31	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	6.42	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	10.70	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	17.12	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	23.55	
			<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0372	CSF		Enamel Paint, Oil Base Paint, Second Coat Conduit Or Pipe With Glove/Mitt.....	54.13	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	4.82	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	8.03	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	12.85	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	17.67	
			<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0373	CSF		Epoxy Paint, First Coat Conduit Or Pipe With Glove/Mitt.....	101.72	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	7.30	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	12.17	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	19.46	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	26.76	
			<i>Note: Applied only to work area above 40'.</i>		
09 91 23 00-0374	CSF		Epoxy Paint, Second Coat Conduit Or Pipe With Glove/Mitt.....	93.68	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	6.42	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	10.70	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	17.12	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	23.55	
			<i>Note: Applied only to work area above 40'.</i>		





		<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
------------------------------	---------------------------	-------------------------

<b>09 91 23 00-0375 Ductwork</b> <small>(09 91 23 00-0367)</small>		
09 91 23 00-0376	CSF Acid Wash (Muriatic Acid) Ductwork With Glove/Mitt.....	51.89
	<i>For Work &gt;15' To 20' Above Floor, Add</i>	7.30
	<i>Note: Applied only to work area above 15' to 20'.</i>	
	<i>For Work &gt;20' To 30' Above Floor, Add</i>	12.17
	<i>Note: Applied only to work area above 20' to 30'.</i>	
	<i>For Work &gt;30' To 40' Above Floor, Add</i>	19.46
	<i>Note: Applied only to work area above 30' to 40'.</i>	
	<i>For Work &gt;40' Above Floor, Add</i>	26.76
	<i>Note: Applied only to work area above 40'.</i>	
09 91 23 00-0377	CSF Metal Primer Ductwork With Glove/Mitt.....	76.98
	<i>For Work &gt;15' To 20' Above Floor, Add</i>	7.30
	<i>Note: Applied only to work area above 15' to 20'.</i>	
	<i>For Work &gt;20' To 30' Above Floor, Add</i>	12.17
	<i>Note: Applied only to work area above 20' to 30'.</i>	
	<i>For Work &gt;30' To 40' Above Floor, Add</i>	19.46
	<i>Note: Applied only to work area above 30' to 40'.</i>	
	<i>For Work &gt;40' Above Floor, Add</i>	26.76
	<i>Note: Applied only to work area above 40'.</i>	
09 91 23 00-0378	CSF Enamel Paint, Oil Base Paint Ductwork With Glove/Mitt.....	60.26
	<i>For Work &gt;15' To 20' Above Floor, Add</i>	5.84
	<i>Note: Applied only to work area above 15' to 20'.</i>	
	<i>For Work &gt;20' To 30' Above Floor, Add</i>	9.73
	<i>Note: Applied only to work area above 20' to 30'.</i>	
	<i>For Work &gt;30' To 40' Above Floor, Add</i>	15.57
	<i>Note: Applied only to work area above 30' to 40'.</i>	
	<i>For Work &gt;40' Above Floor, Add</i>	21.41
	<i>Note: Applied only to work area above 40'.</i>	
09 91 23 00-0379	CSF Epoxy Paint, First Coat Ductwork With Glove/Mitt.....	97.91
	<i>For Work &gt;15' To 20' Above Floor, Add</i>	7.30
	<i>Note: Applied only to work area above 15' to 20'.</i>	
	<i>For Work &gt;20' To 30' Above Floor, Add</i>	12.17
	<i>Note: Applied only to work area above 20' to 30'.</i>	
	<i>For Work &gt;30' To 40' Above Floor, Add</i>	19.46
	<i>Note: Applied only to work area above 30' to 40'.</i>	
	<i>For Work &gt;40' Above Floor, Add</i>	26.76
	<i>Note: Applied only to work area above 40'.</i>	
09 91 23 00-0380	CSF Epoxy Paint, Second Coat Ductwork With Glove/Mitt.....	85.10
	<i>For Work &gt;15' To 20' Above Floor, Add</i>	5.84
	<i>Note: Applied only to work area above 15' to 20'.</i>	
	<i>For Work &gt;20' To 30' Above Floor, Add</i>	9.73
	<i>Note: Applied only to work area above 20' to 30'.</i>	
	<i>For Work &gt;30' To 40' Above Floor, Add</i>	15.57
	<i>Note: Applied only to work area above 30' to 40'.</i>	
	<i>For Work &gt;40' Above Floor, Add</i>	21.41
	<i>Note: Applied only to work area above 40'.</i>	
<b>09 91 23 00-0381 Stencil Painting Letters/Numbers</b> <small>(09 91 23)</small>		
	<i>Note: Painting on walls, floors, poles, etc. Includes stencil cutout and paint.</i>	
09 91 23 00-0382	EA Up To 1" High, Stencil Painting, Per Letter/Number.....	2.24
	<i>For &gt;200 To 500, Deduct</i>	-0.18
	<i>For &gt;500 To 1,000, Deduct</i>	-0.28
	<i>For &gt;1,000 To 2,000, Deduct</i>	-0.36
	<i>For &gt;2,000, Deduct</i>	-0.45
09 91 23 00-0383	EA 1" To 2" High, Stencil Painting, Per Letter/Number.....	2.59
	<i>For &gt;200 To 500, Deduct</i>	-0.21
	<i>For &gt;500 To 1,000, Deduct</i>	-0.32
	<i>For &gt;1,000 To 2,000, Deduct</i>	-0.41
	<i>For &gt;2,000, Deduct</i>	-0.52
09 91 23 00-0384	EA 2" To 3" High, Stencil Painting, Per Letter/Number.....	4.37
	<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>	-0.70
	<i>For &gt;2,000, Deduct</i>	-0.87
09 91 23 00-0385	EA 3" To 4" High, Stencil Painting, Per Letter/Number.....	5.36
	<i>For &gt;200 To 500, Deduct</i>	-0.43
	<i>For &gt;500 To 1,000, Deduct</i>	-0.67
	<i>For &gt;1,000 To 2,000, Deduct</i>	-0.86
	<i>For &gt;2,000, Deduct</i>	-1.07
09 91 23 00-0386	EA 4" To 6" High, Stencil Painting, Per Letter/Number.....	7.38
	<i>For &gt;200 To 500, Deduct</i>	-0.59
	<i>For &gt;500 To 1,000, Deduct</i>	-0.92
	<i>For &gt;1,000 To 2,000, Deduct</i>	-1.18
	<i>For &gt;2,000, Deduct</i>	-1.48
09 91 23 00-0387	EA 6" To 12" High, Stencil Painting, Per Letter/Number.....	9.81
	<i>For &gt;200 To 500, Deduct</i>	-0.78
	<i>For &gt;500 To 1,000, Deduct</i>	-1.23
	<i>For &gt;1,000 To 2,000, Deduct</i>	-1.57
	<i>For &gt;2,000, Deduct</i>	-1.96

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



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0388	EA		Over 12" High, Stencil Painting, Per Letter/Number .....	11.56	
			<i>For &gt;200 To 500, Deduct</i>	-0.92	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.45	
			<i>For &gt;1,000 To 2,000, Deduct</i>	-1.85	
			<i>For &gt;2,000, Deduct</i>	-2.31	
<b>09 91 23 00-0389</b>			<b>Paint Interior Miscellaneous Metal Surfaces (09 91 23)</b>		
09 91 23 00-0390	SF		1 Coat Alkyd Anticorrosive Metal Primer, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	0.92	
			<i>For Electrostatic Painting, Add</i>	0.12	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.11	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.18	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.28	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.39	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.56	
			<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>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
			<i>For &gt;20,000, Deduct</i>	-0.18	
09 91 23 00-0391	SF		1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	1.10	
			<i>For Electrostatic Painting, Add</i>	0.14	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.36	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.49	
			<i>Note: Applied only to work area above 40'.</i>		
			<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>	-0.06	
			<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 00-0392	SF		2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces.....	1.92	
			<i>For Electrostatic Painting, Add</i>	0.24	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.40	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.64	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.88	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	1.25	
			<i>For &gt;100 To 250, Add</i>	0.59	
			<i>For &gt;250 To 500, Add</i>	0.26	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.10	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.19	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.29	
			<i>For &gt;20,000, Deduct</i>	-0.38	
09 91 23 00-0393	SF		1 Coat Alkyd Anticorrosive Metal Primer, Sprayed, Paint Interior Miscellaneous Metal Surfaces.....	1.20	
			<i>For Electrostatic Painting, Add</i>	0.16	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.24	
			<i>Note: Applied only to work area above 20' to 30'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.38	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.53	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.76	
			<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>	-0.06	
			<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>Painting and Coating</b>	<b>09 90</b>
		<b>Painting</b>	<b>09 91</b>

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0394 SF 1 Coat Alkyd Enamel Paint, Sprayed, Paint Interior Miscellaneous Metal Surfaces .....	1.20	
For Electrostatic Painting, Add	0.16	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.24	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.38	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.53	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.76	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.12	
For >10,000 To 20,000, Deduct	-0.18	
For >20,000, Deduct	-0.24	
09 91 23 00-0395 SF 2 Coats Alkyd Enamel Paint, Sprayed, Paint Interior Miscellaneous Metal Surfaces .....	1.84	
For Electrostatic Painting, Add	0.24	
For Work >15' To 20' Above Floor, Add	0.22	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.37	
Note: Applied only to work area above 20' to 30'.		
For Work >30' To 40' Above Floor, Add	0.59	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.81	
Note: Applied only to work area above 40'.		
For Up To 100, Add	1.16	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.18	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.37	

**09 91 33 Painting Materials (09 91)**

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

**09 91 33 00-0001 Primer (09 91 33)**

09 91 33 00-0002 GAL Alkyd Primer/Sealer, Interior, 500 SF Per Gallon .....	53.94
09 91 33 00-0003 GAL Alkyd Wood Primer, Exterior, 400 SF Per Gallon .....	39.35
09 91 33 00-0004 GAL Prime Coat Oil Wood Primer, 310 SF Per Gallon .....	49.89
09 91 33 00-0005 GAL Catalyzed Epoxy Primer, Two Component Type, 425 SF Per Gallon .....	123.43
09 91 33 00-0006 EA Cement Base Primer, 25 LB Sack .....	41.15
09 91 33 00-0007 GAL Alkali Resistant Concrete And Masonry Primer, Exterior, 225 SF Per Gallon .....	63.43
09 91 33 00-0008 GAL Alkali Resistant Concrete And Masonry Primer, Interior, 225 SF Per Gallon .....	50.92
09 91 33 00-0009 GAL Acrylic Latex Primer, Flat Exterior, Fast Drying Wood Undercoat And Back Primer, 400 SF per Gallon .....	39.35
09 91 33 00-0010 GAL Acrylic (Vinyl Acrylic) Block Filler, 50 SF Per Gallon .....	35.75
09 91 33 00-0011 GAL Acrylic (Vinyl Acrylic) Rust Inhibiting Metal, Primer - 500 SF Per Gallon: Paint - 260 SF Per Gallon .....	63.01
09 91 33 00-0012 GAL Acrylic Heavy Duty Wall Primer/Sealer, Low Odor Type, Alkali-Resistant, 800 SF Per Gallon .....	52.46
09 91 33 00-0013 GAL Acrylic (Vinyl Acrylic) Undercoat, All Purpose, Interior/Exterior, 500 SF Per Gallon .....	52.46
09 91 33 00-0014 GAL Latex Wood Primer, Exterior, 300 SF Per Gallon .....	59.15
09 91 33 00-0015 GAL Linseed (Oil Base) Primer, Exterior/Interior, 300 SF Per Gallon .....	38.58
09 91 33 00-0016 GAL Red Alkyd Primer, 500 SF Per Gallon .....	92.32
09 91 33 00-0017 GAL Wood Sealer/Primer, Interior, Clear, 600 SF Per Gallon .....	41.15
09 91 33 00-0018 GAL Zinc Chromate Primer, 300 SF Per Gallon .....	32.92
09 91 33 00-0019 GAL Zinc Dust/Zinc Oxide Primer, 300 SF Per Gallon .....	85.12
09 91 33 00-0020 GAL Stain Killer, Alcohol Base .....	53.08
09 91 33 00-0021 GAL Sealer, Primer Kilz, 400 SF Per Gallon .....	59.89

**09 91 33 00-0022 Paint (09 91 33)**

09 91 33 00-0023 GAL Aluminum Fiber Roof Coat On Composition Roof, 50 SF Per Gallon .....	28.80
09 91 33 00-0024 GAL Acrylic Urethane Sealer .....	142.81
09 91 33 00-0025 GAL Asphalt-Fiber Roof And Foundation Coating, Solvent Type .....	15.43
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 .....	89.24
09 91 33 00-0027 GAL Concrete Acrylic Sealer, 400 SF Per Gallon .....	46.80
09 91 33 00-0028 GAL Tar Emulsion, Driveway Coating, 120 SF Per Gallon .....	15.43
09 91 33 00-0029 GAL Acrylic Latex, Driveway Coating, 250 SF Per Gallon .....	23.40
09 91 33 00-0030 GAL Exterior, Oil Base, Gloss Enamel, 400 SF Per Gallon .....	47.32
09 91 33 00-0031 GAL Exterior, Oil Base, Gloss, 400 SF Per Gallon .....	63.01
09 91 33 00-0032 GAL Exterior, Oil Base, Semi-Gloss, 400 SF Per Gallon .....	51.43
09 91 33 00-0033 GAL Exterior, Flat, Oil Base .....	47.15
09 91 33 00-0034 GAL Exterior, Latex, Semi-Gloss, 400 SF Per Gallon .....	44.75
09 91 33 00-0035 GAL Exterior, Flat Latex, Trim Paint, 500 SF Per Gallon .....	52.72
09 91 33 00-0036 GAL Exterior, Latex Flat Paint, 300 SF Per Gallon .....	46.80
09 91 33 00-0037 GAL Exterior, Water Base, Latex Gloss Enamel .....	66.62
09 91 33 00-0038 GAL Cold Galvanizing Paint .....	339.53
09 91 33 00-0039 GAL High Heat Paint .....	130.69
09 91 33 00-0040 GAL Heat Resistant Paint .....	87.13
09 91 33 00-0041 GAL Zinc Chromate Paint .....	78.83
09 91 33 00-0042 QT Anti-Rust Enamel, 500 SF Per Quart .....	31.12

**09 Finishes**

**09 90 Painting and Coating**

**09 91 Painting**



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 33 00-0043 GAL Rust Inhibitor, Ferrous Metal.....	87.13	
09 91 33 00-0044 GAL Masonry Waterproofing, 100 SF Per Gallon .....	46.80	
09 91 33 00-0045 GAL Alkyd Latex, Black .....	58.78	
09 91 33 00-0046 GAL Alkyd Latex, White .....	58.78	
09 91 33 00-0047 GAL Alkyd Latex, Colors.....	70.88	
09 91 33 00-0048 QT Wrought Iron Paint, Black .....	79.52	
09 91 33 00-0049 GAL Vinyl Paint.....	78.69	
09 91 33 00-0050 GAL Silicone Alkyd .....	95.67	
09 91 33 00-0051 GAL 2 Component Solvent Based Acrylic Epoxy.....	97.21	
09 91 33 00-0052 GAL 2 Component Solvent Based Polyester Epoxy .....	121.90	
09 91 33 00-0053 GAL Chlorinated Rubber.....	89.49	
09 91 33 00-0054 GAL Polyamide Epoxy Sealer.....	92.58	
09 91 33 00-0055 GAL Coal Tar Epoxy .....	66.35	
09 91 33 00-0056 GAL Swimming Pool Enamel, 350 SF Per Gallon.....	82.81	
09 91 33 00-0057 GAL Swimming Pool Epoxy Or Urethane Base .....	108.01	
09 91 33 00-0058 GAL Swimming Pool Rubber Base .....	74.06	
09 91 33 00-0059 GAL Interior, Latex Flat Paint, 300 SF Per Gallon .....	47.06	
09 91 33 00-0060 GAL Interior, Latex Eggshell Or Semi-Gloss Enamel, 300 SF Per Gallon .....	52.72	
09 91 33 00-0061 GAL Interior, Fire-Retardant Flat Paint, 200 SF Per Gallon .....	96.44	
09 91 33 00-0062 GAL Interior, Ceiling White Latex Flat, 350 SF Per Gallon .....	32.66	
09 91 33 00-0063 GAL Linseed Oil.....	28.55	
09 91 33 00-0064 GAL Latex Floor Paint, 300 SF Per Gallon .....	46.80	
09 91 33 00-0065 GAL Acrylic Floor Paint, 400 SF Per Gallon.....	52.72	
09 91 33 00-0066 GAL Textured Paint, Sand Texture Latex, Armor Coat, 100 SF Per Gallon.....	48.22	
09 91 33 00-0067 GAL Acoustic Spray-On Texture, Finish .....	38.75	
<b>09 91 33 00-0068 Stain, Varnish (09 91 33)</b>		
09 91 33 00-0069 GAL Thompson Water Sealer, 150 SF Per Gallon.....	26.75	
09 91 33 00-0070 GAL Latex Redwood Stain, Water Base, 300 SF Per Gallon.....	49.89	
09 91 33 00-0071 GAL Redwood Oil Stain, 300 SF Per Gallon.....	44.49	
09 91 33 00-0072 GAL Varnish, Clear.....	39.38	
09 91 33 00-0073 GAL Penetrating Water-Repellent Stain .....	28.60	
09 91 33 00-0074 GAL Redwood Hue Or Clear Stain .....	25.56	
09 91 33 00-0075 GAL Polyurethane.....	44.88	
09 91 33 00-0076 GAL Lacquer, Semi-Gloss .....	46.94	
09 91 33 00-0077 GAL Shellac, Clear .....	61.58	
09 91 33 00-0078 GAL Acetone.....	20.32	
09 91 33 00-0079 GAL Paint Thinner .....	5.01	
09 91 33 00-0080 GAL Shellac Or Lacquer Thinner .....	20.57	
09 91 33 00-0081 GAL Turpentine.....	28.29	
09 91 33 00-0082 GAL Wood Filler Paste .....	48.35	
09 91 33 00-0083 GAL Wood Preservative, Pentachlorophenol, General Purpose, 40%, 150 SF Per Gallon .....	38.58	
09 91 33 00-0084 GAL Waterbased Alkyd Urethane (Sherwin Williams B53W01153).....	99.50	
<b>09 91 43 Surface Preparation (09 91)</b>		
See CSI section 09 01 90 52-0000 for preparation on painted or unpainted surfaces.		
<b>09 93 Staining and Transparent Finishing (09 90)</b>		
Note: Includes light sanding or screening between coats.		
<b>09 93 13 Exterior Staining and Finishing (09 93)</b>		
<b>09 93 13 53 Exterior Finishing (09 93 13)</b>		
<b>09 93 13 53-0001 Stain Sealer (09 93 13 53)</b>		
Note: Measured by surface area of wall or ceiling.		
09 93 13 53-0002 SF Stain Sealer, Brush Work.....	1.07	
For Ceiling Work, Add	0.14	
For >5,000 To 10,000, Deduct	-0.03	
For >10,000 To 20,000, Deduct	-0.06	
For >20,000, Deduct	-0.09	
09 93 13 53-0003 SF Stain Sealer, Brush/Roller Work .....	0.86	
For Ceiling Work, Add	0.11	
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 53-0004 SF Stain Sealer, Sprayed.....	0.34	
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	-0.03	
<b>09 93 23 Interior Staining and Finishing (09 93)</b>		
Note: VOC compliant in all regulated areas, review specifications for levels.		
<b>09 93 23 13 Interior Staining (09 93 23)</b>		
<b>09 93 23 13-0001 Stain Wood Trim (09 93 23 13)</b>		



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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 23 13-0002 LF Stain Wood Trim, Up To 6" Wide, 1 Coat Stain, With Brush And Wipe Off.....	1.29	
For Up To 100, Add	0.93	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
For >4,000, Deduct	-0.06	
09 93 23 13-0003 SF Stain Wood Trim, 1 Coat Stain, With Brush And Wipe Off.....	1.92	
For Up To 100, Add	1.36	
For >100 To 250, Add	0.64	
For >250 To 500, Add	0.28	
For >4,000, Deduct	-0.10	
<b>09 93 23 13-0004 Stain Wood Floor (09 93 23 13)</b>		
09 93 23 13-0005 SF Stain Or Varnish Wood Floor, 1 Coat Stain, Brush Work.....	0.60	
For Up To 100, Add	0.37	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >4,000, Deduct	-0.03	
09 93 23 13-0006 SF Stain Or Varnish Wood Floor, 1 Coat Stain, Brush/Roller Work .....	0.45	
For Up To 100, Add	0.26	
For >100 To 250, Add	0.13	
For >250 To 500, Add	0.05	
For >4,000, Deduct	-0.02	
<b>09 93 23 13-0007 Stain Wood Door And Window (09 93 23 13)</b>		
09 93 23 13-0008 EA Stain Wood Door, 1 Coat Stain With Brush And Wipe Off Wood Door (Per Face).....	62.34	
For Up To 4, Add	45.56	
For >4 To 10, Add	21.32	
For >10 To 20, Add	9.15	
For >160, Deduct	-3.12	
09 93 23 13-0009 EA Stain Wood Window, 1 Coat Stain With Brush And Wipe Off Wood Window And Frame (Per Face).....	44.29	
For Up To 4, Add	31.45	
For >4 To 10, Add	14.77	
For >10 To 20, Add	6.35	
For >160, Deduct	-2.21	
<b>09 93 23 13-0010 Stain Wood Cabinet (09 93 23 13)</b>		
09 93 23 13-0011 SF Stain Cabinet, 1 Coat Stain With Brush And Wipe.....	1.55	
<b>09 93 23 53 Interior Finishing (09 93 23)</b>		
<b>09 93 23 53-0001 Concrete Finishes (09 93 23 53)</b>		
09 93 23 53-0002 SF Finish Concrete Floor, 1 Coat Polyurethane.....	0.91	
For Up To 100, Add	0.56	
For >100 To 250, Add	0.27	
For >250 To 500, Add	0.12	
For >4,000, Deduct	-0.05	
<b>09 93 23 53-0003 Wood Trim Finishes (09 93 23 53)</b>		
09 93 23 53-0004 SF Finish Wood Trim, 1 Coat Sealer And 1 Coat Varnish Or Polyurethane.....	1.56	
For Up To 100, Add	1.04	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
For >4,000, Deduct	-0.08	
09 93 23 53-0005 SF Finish Wood Trim, 1 Coat Varnish Or Polyurethane.....	1.03	
For Up To 100, Add	0.72	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >4,000, Deduct	-0.05	
<b>09 93 23 53-0006 Wood Floor Finishes (09 93 23 53)</b>		
09 93 23 53-0007 SF Refinish Wood Floor, 2 Coats Polyurethane.....	3.40	
Note: Includes sanding existing floor.		
For Up To 100, Add	2.42	
For >100 To 250, Add	1.14	
For >250 To 500, Add	0.49	
For >4,000, Deduct	-0.17	
09 93 23 53-0008 SF Polyurethane Wood Floor, 1 Coat Polyurethane, With Wool Applicator Or Brush Work.....	0.79	
Note: Includes screening between coats.		
For Up To 100, Add	0.53	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
For >4,000, Deduct	-0.04	
09 93 23 53-0009 SF Refinish Wood Floor, 1 Coat Sealer And 2 Coats Polyurethane.....	3.86	
Note: Includes sanding existing floor.		
For Up To 100, Add	2.72	
For >100 To 250, Add	1.28	
For >250 To 500, Add	0.55	
For >4,000, Deduct	-0.19	

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

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 93 23 53-0010 Wood Door And Window Finishes</b> (09 93 23 53)		
09 93 23 53-0011 EA Varnish Or Polyurethane Wood Door, 1 Coat Shellac (Per Face) .....	45.02	
For Up To 4, Add	32.82	
For >4 To 10, Add	15.36	
For >10 To 20, Add	6.60	
For >160, Deduct	-2.25	
09 93 23 53-0012 EA Varnish Or Polyurethane Wood Door, 3 Coats Shellac, With Light Sanding Between Coats (Per Face) .....	136.37	
For Up To 4, Add	97.92	
For >4 To 10, Add	45.91	
For >10 To 20, Add	19.73	
For >160, Deduct	-6.82	
<b>09 93 23 53-0013 Cabinet Finishes</b> (09 93 23 53)		
09 93 23 53-0014 SF Finish Cabinet, 1 Coat Shellac, Varnish Or Polyurethane.....	1.56	
<b>09 93 23 53-0015 Gym, Stage And Dance Floor Finishes</b> (09 93 23 53)		
09 93 23 53-0016 SF Yearly Maintenance Refinish Of Gym, Stage Or Dance Floor .....	1.00	
Note: Includes screening, one coat of finish and buffing. Excludes repainting of game lines.		
09 93 23 53-0017 SF Finish New Elementary School Wood Gym, Stage Or Dance Floor .....	4.42	
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	-0.09	
09 93 23 53-0018 SF Finish New Middle Or Junior School Wood Gym, Stage Or Dance Floor .....	4.52	
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	-0.09	
09 93 23 53-0019 SF Finish New High School Wood Gym, Stage Or Dance Floor .....	4.61	
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	-0.09	
09 93 23 53-0020 SF Refinish Existing Elementary School Wood Gym, Stage Or Dance Floor.....	4.42	
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	-0.09	
09 93 23 53-0021 SF Refinish Existing Middle Or Junior School Wood Gym, Stage Or Dance Floor.....	4.52	
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	-0.09	
09 93 23 53-0022 SF Refinish Existing High School Wood Gym, Stage Or Dance Floor .....	4.61	
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	-0.09	
<b>09 96 High-Performance Coatings</b> (09 90)		
<b>09 96 23 Graffiti-Resistant Coatings</b> (09 96)		
<b>09 96 23 00-0001 Anti-Graffiti Coating</b> (09 96 23)		
09 96 23 00-0002 SF Sacrificial Anti-Graffiti Coating, Per Coat.....	1.60	
For Up To 100, Add	0.97	
For >100 To 250, Add	0.47	
For >250 To 500, Add	0.20	
09 96 23 00-0003 SF Permanent (Non-Sacrificial) Anti-Graffiti Coating, Per Coat.....	1.70	
For Up To 100, Add	0.99	
For >100 To 250, Add	0.48	
For >250 To 500, Add	0.21	
<b>09 96 53 Elastomeric Coatings</b> (09 96)		
<b>09 96 53 00-0001 Elastomeric Painting</b> (09 96 53)		
Note: Per coat.		





<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 00-0002 SF 1 Coat, 5.3 To 8 Wet Mills, Brush Work, Elastomeric Primer Applied To Walls And Floors .....	0.97	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.32	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.62	
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	-0.19	
09 96 53 00-0003 SF 1 Coat, 5.3 To 8 Wet Mills, Brush/Roller Work, Elastomeric Primer Applied To Walls And Floors .....	0.82	
For Work >15' To 20' Above Floor, Add	0.10	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.17	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.26	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.36	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.52	
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	-0.12	
For >20,000, Deduct	-0.16	
09 96 53 00-0004 SF 1 Coat, 5.3 To 8 Wet Mills, Sprayed, Elastomeric Primer Applied To Walls And Floors .....	0.68	
For Work >15' To 20' Above Floor, Add	0.07	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.12	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.18	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.25	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.38	
For >100 To 250, Add	0.18	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.10	
For >20,000, Deduct	-0.14	
09 96 53 00-0005 SF 1 Coat, 13 To 16 Wet Mills, Brush Work, Elastomeric Paint Applied To Walls And Floors .....	2.03	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.37	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.51	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.86	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.19	
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	-0.41	
09 96 53 00-0006 SF 1 Coat, 13 To 16 Wet Mills, Brush/Roller Work, Elastomeric Paint Applied To Walls And Floors .....	1.88	
For Work >15' To 20' Above Floor, Add	0.12	
Note: Applied only to work area above 15' to 20'.		
For Work >20' To 30' Above Floor, Add	0.20	
Note: Applied only to work area above 20'.		
For Work >30' To 40' Above Floor, Add	0.31	
Note: Applied only to work area above 30' to 40'.		
For Work >40' Above Floor, Add	0.43	
Note: Applied only to work area above 40'.		
For Up To 100, Add	0.75	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
For >2,500 To 5,000, Deduct	-0.09	
For >5,000 To 10,000, Deduct	-0.19	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000, Deduct	-0.38	

**09 Finishes**

**09 90 Painting and Coating**

**09 96 High-Performance Coatings**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0007	SF		1 Coat, 13 To 16 Wet Mills, Sprayed, Elastomeric Paint Applied To Walls And Floors .....	2.02	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.22	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.30	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.63	
			<i>For &gt;100 To 250, Add</i>	0.34	
			<i>For &gt;250 To 500, Add</i>	0.16	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.10	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.20	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.30	
			<i>For &gt;20,000, Deduct</i>	-0.40	
09 96 53 00-0008	SF		1 Coat, 5.3 To 8 Wet Mills, Brush Work, Elastomeric Primer Applied To Ceilings And Overhead.....	1.10	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.14	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.23	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.37	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.51	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.72	
			<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 96 53 00-0009	SF		1 Coat, 5.3 To 8 Wet Mills, Brush/Roller Work, Elastomeric Primer Applied To Ceilings And Overhead .....	0.93	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.12	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.19	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.31	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.42	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.60	
			<i>For &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>	-0.05	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
			<i>For &gt;20,000, Deduct</i>	-0.19	
09 96 53 00-0010	SF		1 Coat, 5.3 To 8 Wet Mills, Sprayed, Elastomeric Primer Applied To Ceilings And Overhead .....	0.75	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.08	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.13	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.21	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.29	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.43	
			<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>	-0.08	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.11	
			<i>For &gt;20,000, Deduct</i>	-0.15	
09 96 53 00-0011	SF		1 Coat, 13 To 16 Wet Mills, Brush Work, Elastomeric Paint Applied To Ceilings And Overhead .....	2.18	
			<i>For Work &gt;15' To 20' Above Floor, Add</i>	0.16	
			<i>Note: Applied only to work area above 15' to 20'.</i>		
			<i>For Work &gt;20' To 30' Above Floor, Add</i>	0.27	
			<i>Note: Applied only to work area above 20'.</i>		
			<i>For Work &gt;30' To 40' Above Floor, Add</i>	0.43	
			<i>Note: Applied only to work area above 30' to 40'.</i>		
			<i>For Work &gt;40' Above Floor, Add</i>	0.59	
			<i>Note: Applied only to work area above 40'.</i>		
			<i>For Up To 100, Add</i>	0.98	
			<i>For &gt;100 To 250, Add</i>	0.49	
			<i>For &gt;250 To 500, Add</i>	0.22	
			<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>	-0.44	



		<b>Finishes</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 00-0012 SF 1 Coat, 13 To 16 Wet Mils, Brush/Roller Work, Elastomeric Paint Applied To Ceilings And Overhead.....	2.01	
For Work >15' To 20' Above Floor, Add	0.14	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.23	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.36	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.50	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.85	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
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 96 53 00-0013 SF 1 Coat, 13 To 16 Wet Mils, Sprayed, Elastomeric Paint Applied To Ceilings And Overhead .....	2.11	
For Work >15' To 20' Above Floor, Add	0.09	
Note: Applied only to work area above 15' to 20'		
For Work >20' To 30' Above Floor, Add	0.16	
Note: Applied only to work area above 20'		
For Work >30' To 40' Above Floor, Add	0.25	
Note: Applied only to work area above 30' to 40'		
For Work >40' Above Floor, Add	0.35	
Note: Applied only to work area above 40'		
For Up To 100, Add	0.69	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.17	
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	
<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 50 Mil, High Build Epoxy .....	3.90	
<b>09 96 56 00-0003 Laminated Epoxy With Fiberglass (09 96 56)</b>		
09 96 56 00-0004 SF Laminated Epoxy With Fiberglass .....	6.35	
<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.....	4.82	
09 96 66 00-0003 SF Exposed Aggregate - 1/2" To 5/8" Troweled On .....	8.65	
09 96 66 00-0004 SF Exposed Aggregate - 1" Troweled On .....	12.91	
<b>09 96 66 00-0005 Sprayed On (09 96 66)</b>		
09 96 66 00-0006 SF Exposed Aggregate - 1/8" - Sprayed On.....	3.93	
<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>		
Note: Steel Structure Painting Council, SSPC; Surface Preparation, SP.		
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)		
Note: A Brush-Off Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, loose mill scale, loose rust and loose paint. Tightly adherent mill scale, rust and paint may remain on the surface. Mill scale, rust and coating are considered adherent if they cannot be removed by lifting with a dull putty knife after abrasive blast cleaning has been performed. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP11		
09 97 13 23-0003 SF Type 1 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	1.11	
For Up To 100, Add	0.78	
For >100 To 250, Add	0.37	
For >250 To 500, Add	0.16	
09 97 13 23-0004 SF Type 2 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	0.98	
For Up To 100, Add	0.69	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	

**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 23-0005	SF		Type 3 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation.....	0.97	
			<i>For Up To 100, Add</i>	0.69	
			<i>For &gt;100 To 250, Add</i>	0.32	
			<i>For &gt;250 To 500, Add</i>	0.14	
09 97 13 23-0006	SF		Up To 14" Diameter Pipe SP7 Brush Off Blast Cleaning Surface Preparation.....	1.39	
			<i>For Up To 100, Add</i>	0.99	
			<i>For &gt;100 To 250, Add</i>	0.46	
			<i>For &gt;250 To 500, Add</i>	0.20	
<b>09 97 13 23-0007</b>			<b>SSPC SP6 Commercial Blast Cleaning Surface Preparation For Structural Steel</b> <small>(09 97 13 23-0001)</small>		
			Note: A Commercial Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 33% of each square inch of surface area and may consist of light shadows, slight streaks or minor discoloration caused by stains of rust, stains of mill scale or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP6/NACE 3 or ISO 8501-1 Sa 2.		
09 97 13 23-0008	SF		Type 1 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.86	
			<i>For Up To 100, Add</i>	2.05	
			<i>For &gt;100 To 250, Add</i>	0.96	
			<i>For &gt;250 To 500, Add</i>	0.41	
09 97 13 23-0009	SF		Type 2 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.49	
			<i>For Up To 100, Add</i>	1.77	
			<i>For &gt;100 To 250, Add</i>	0.83	
			<i>For &gt;250 To 500, Add</i>	0.36	
09 97 13 23-0010	SF		Type 3 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation.....	2.31	
			<i>For Up To 100, Add</i>	1.64	
			<i>For &gt;100 To 250, Add</i>	0.77	
			<i>For &gt;250 To 500, Add</i>	0.33	
09 97 13 23-0011	SF		Up To 14" Diameter Pipe SP6 Commercial Blast Cleaning Surface Preparation.....	3.60	
			<i>For Up To 100, Add</i>	2.60	
			<i>For &gt;100 To 250, Add</i>	1.22	
			<i>For &gt;250 To 500, Add</i>	0.52	
<b>09 97 13 23-0012</b>			<b>SSPC SP5 White Metal Blast Cleaning Surface Preparation For Structural Steel</b> <small>(09 97 13 23-0001)</small>		
			Note: A White Metal Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete Instructions, refer to Joint Surface Preparation Standard SSPC-SP5/NACE 1 or ISO 8501-1 Sa 3.		
09 97 13 23-0013	SF		Type 1 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	5.57	
			<i>For Up To 100, Add</i>	4.01	
			<i>For &gt;100 To 250, Add</i>	1.88	
			<i>For &gt;250 To 500, Add</i>	0.81	
09 97 13 23-0014	SF		Type 2 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	4.76	
			<i>For Up To 100, Add</i>	3.41	
			<i>For &gt;100 To 250, Add</i>	1.60	
			<i>For &gt;250 To 500, Add</i>	0.69	
09 97 13 23-0015	SF		Type 3 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation.....	4.38	
			<i>For Up To 100, Add</i>	3.13	
			<i>For &gt;100 To 250, Add</i>	1.47	
			<i>For &gt;250 To 500, Add</i>	0.63	
09 97 13 23-0016	SF		Up To 14" Diameter Pipe SP5 White Metal Blast Cleaning Surface Preparation.....	6.75	
			<i>For Up To 100, Add</i>	4.89	
			<i>For &gt;100 To 250, Add</i>	2.29	
			<i>For &gt;250 To 500, Add</i>	0.98	
<b>09 97 13 23-0017</b>			<b>SSPC SP10 Near White Metal Blast Cleaning Surface Preparation For Structural Steel</b> <small>(09 97 13 23-0001)</small>		
			Note: A Near-White Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 5 percent of each square inch of surface area and may consist of light shadows, slight streaks or minor discoloration caused by stains of rust, stains of mill scale or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP10/NACE 2 or ISO 8501-1 Sa 2.5.		
09 97 13 23-0018	SF		Type 1 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation.....	4.15	
			<i>For Up To 100, Add</i>	2.97	
			<i>For &gt;100 To 250, Add</i>	1.40	
			<i>For &gt;250 To 500, Add</i>	0.60	
09 97 13 23-0019	SF		Type 2 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation.....	3.53	
			<i>For Up To 100, Add</i>	2.53	
			<i>For &gt;100 To 250, Add</i>	1.19	
			<i>For &gt;250 To 500, Add</i>	0.51	
09 97 13 23-0020	SF		Type 3 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation.....	3.33	
			<i>For Up To 100, Add</i>	2.38	
			<i>For &gt;100 To 250, Add</i>	1.12	
			<i>For &gt;250 To 500, Add</i>	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 23-0021 SF Up To 14" Diameter Pipe SP10 Near White Metal Blast Cleaning Surface Preparation.....	4.90	
For Up To 100, Add	3.56	
For >100 To 250, Add	1.67	
For >250 To 500, Add	0.72	
<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.....	1.14	
For Up To 100, Add	0.74	
For >100 To 250, Add	0.35	
For >250 To 500, Add	0.15	
09 97 13 23-0025 SF Spray Type 2 Structural Steel 1.5 Mil Prime Coat.....	0.85	
For Up To 100, Add	0.54	
For >100 To 250, Add	0.26	
For >250 To 500, Add	0.11	
09 97 13 23-0026 SF Spray Type 3 Structural Steel 1.5 Mil Prime Coat.....	0.77	
For Up To 100, Add	0.48	
For >100 To 250, Add	0.23	
For >250 To 500, Add	0.10	
09 97 13 23-0027 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime Coat.....	1.36	
For Up To 100, Add	0.91	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
09 97 13 23-0028 SF Brush Type 1 Structural Steel 1.5 Mil Prime Coat.....	1.62	
For Up To 100, Add	1.10	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.22	
09 97 13 23-0029 SF Brush Type 2 Structural Steel 1.5 Mil Prime Coat.....	1.20	
For Up To 100, Add	0.80	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.16	
09 97 13 23-0030 SF Brush Type 3 Structural Steel 1.5 Mil Prime Coat.....	1.07	
For Up To 100, Add	0.71	
For >100 To 250, Add	0.33	
For >250 To 500, Add	0.14	
09 97 13 23-0031 SF Brush Up To 14" Diameter Pipe 1.5 Mil Prime Coat.....	1.95	
For Up To 100, Add	1.35	
For >100 To 250, Add	0.64	
For >250 To 500, Add	0.27	
<b>09 97 13 23-0032 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Structural Steel</b> <small>(09 97 13 23-0022)</small>		
09 97 13 23-0033 SF Spray Type 1 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	3.37	
For Up To 100, Add	2.17	
For >100 To 250, Add	1.03	
For >250 To 500, Add	0.45	
09 97 13 23-0034 SF Spray Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.45	
For Up To 100, Add	1.51	
For >100 To 250, Add	0.72	
For >250 To 500, Add	0.31	
09 97 13 23-0035 SF Spray Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.28	
For Up To 100, Add	1.39	
For >100 To 250, Add	0.66	
For >250 To 500, Add	0.29	
09 97 13 23-0036 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	4.10	
For Up To 100, Add	2.70	
For >100 To 250, Add	1.28	
For >250 To 500, Add	0.55	
09 97 13 23-0037 SF Spray Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.53	
For Up To 100, Add	1.63	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.33	
09 97 13 23-0038 SF Spray Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.85	
For Up To 100, Add	1.14	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
09 97 13 23-0039 SF Spray Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.71	
For Up To 100, Add	1.04	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.22	
09 97 13 23-0040 SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	3.07	
For Up To 100, Add	2.03	
For >100 To 250, Add	0.96	
For >250 To 500, Add	0.41	
09 97 13 23-0041 SF Brush Type 1 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	5.15	
For Up To 100, Add	3.51	
For >100 To 250, Add	1.66	
For >250 To 500, Add	0.71	

**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 23-0042	SF		Brush Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	3.67	
			<i>For Up To 100, Add</i>	2.43	
			<i>For &gt;100 To 250, Add</i>	1.15	
			<i>For &gt;250 To 500, Add</i>	0.50	
09 97 13 23-0043	SF		Brush Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	3.39	
			<i>For Up To 100, Add</i>	2.22	
			<i>For &gt;100 To 250, Add</i>	1.05	
			<i>For &gt;250 To 500, Add</i>	0.45	
09 97 13 23-0044	SF		Brush Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	6.31	
			<i>For Up To 100, Add</i>	4.36	
			<i>For &gt;100 To 250, Add</i>	2.05	
			<i>For &gt;250 To 500, Add</i>	0.88	
09 97 13 23-0045	SF		Brush Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	3.87	
			<i>For Up To 100, Add</i>	2.63	
			<i>For &gt;100 To 250, Add</i>	1.24	
			<i>For &gt;250 To 500, Add</i>	0.54	
09 97 13 23-0046	SF		Brush Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	2.75	
			<i>For Up To 100, Add</i>	1.82	
			<i>For &gt;100 To 250, Add</i>	0.86	
			<i>For &gt;250 To 500, Add</i>	0.37	
09 97 13 23-0047	SF		Brush Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	2.54	
			<i>For Up To 100, Add</i>	1.66	
			<i>For &gt;100 To 250, Add</i>	0.79	
			<i>For &gt;250 To 500, Add</i>	0.34	
09 97 13 23-0048	SF		Brush Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	4.72	
			<i>For Up To 100, Add</i>	3.26	
			<i>For &gt;100 To 250, Add</i>	1.54	
			<i>For &gt;250 To 500, Add</i>	0.66	
<b>09 97 13 23-0049</b>			<b>Touch-Up And Two 1.5 Mil Alkyd Finish Coats For Structural Steel (09 97 13 23-0022)</b> .....	<b>2.60</b>	
09 97 13 23-0050	SF		Spray Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	2.60	
			<i>For Up To 100, Add</i>	1.69	
			<i>For &gt;100 To 250, Add</i>	0.80	
			<i>For &gt;250 To 500, Add</i>	0.35	
09 97 13 23-0051	SF		Spray Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	2.13	
			<i>For Up To 100, Add</i>	1.36	
			<i>For &gt;100 To 250, Add</i>	0.65	
			<i>For &gt;250 To 500, Add</i>	0.28	
09 97 13 23-0052	SF		Spray Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	1.95	
			<i>For Up To 100, Add</i>	1.23	
			<i>For &gt;100 To 250, Add</i>	0.59	
			<i>For &gt;250 To 500, Add</i>	0.25	
09 97 13 23-0053	SF		Spray Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	3.23	
			<i>For Up To 100, Add</i>	2.15	
			<i>For &gt;100 To 250, Add</i>	1.02	
			<i>For &gt;250 To 500, Add</i>	0.44	
09 97 13 23-0054	SF		Spray Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.67	
			<i>For Up To 100, Add</i>	1.08	
			<i>For &gt;100 To 250, Add</i>	0.51	
			<i>For &gt;250 To 500, Add</i>	0.22	
09 97 13 23-0055	SF		Spray Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.36	
			<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	
09 97 13 23-0056	SF		Spray Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	1.25	
			<i>For Up To 100, Add</i>	0.79	
			<i>For &gt;100 To 250, Add</i>	0.38	
			<i>For &gt;250 To 500, Add</i>	0.16	
09 97 13 23-0057	SF		Spray Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	2.06	
			<i>For Up To 100, Add</i>	1.38	
			<i>For &gt;100 To 250, Add</i>	0.65	
			<i>For &gt;250 To 500, Add</i>	0.28	
09 97 13 23-0058	SF		Brush Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	3.68	
			<i>For Up To 100, Add</i>	2.50	
			<i>For &gt;100 To 250, Add</i>	1.18	
			<i>For &gt;250 To 500, Add</i>	0.51	
09 97 13 23-0059	SF		Brush Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	2.98	
			<i>For Up To 100, Add</i>	2.00	
			<i>For &gt;100 To 250, Add</i>	0.95	
			<i>For &gt;250 To 500, Add</i>	0.41	
09 97 13 23-0060	SF		Brush Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	2.72	
			<i>For Up To 100, Add</i>	1.81	
			<i>For &gt;100 To 250, Add</i>	0.85	
			<i>For &gt;250 To 500, Add</i>	0.37	
09 97 13 23-0061	SF		Brush Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	4.60	
			<i>For Up To 100, Add</i>	3.18	
			<i>For &gt;100 To 250, Add</i>	1.50	
			<i>For &gt;250 To 500, Add</i>	0.65	
09 97 13 23-0062	SF		Brush Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	2.36	
			<i>For Up To 100, Add</i>	1.60	
			<i>For &gt;100 To 250, Add</i>	0.76	
			<i>For &gt;250 To 500, Add</i>	0.33	





<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 23-0063 SF Brush Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.91	
For Up To 100, Add	1.28	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.26	
09 97 13 23-0064 SF Brush Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.75	
For Up To 100, Add	1.16	
For >100 To 250, Add	0.55	
For >250 To 500, Add	0.24	
09 97 13 23-0065 SF Brush Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	2.94	
For Up To 100, Add	2.04	
For >100 To 250, Add	0.96	
For >250 To 500, Add	0.41	
<b>09 97 13 23-0066 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats For Structural Steel</b> <small>(09 97 13 23-0022)</small>		
09 97 13 23-0067 SF Spray Type 1 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	4.32	
For Up To 100, Add	2.52	
For >100 To 250, Add	1.21	
For >250 To 500, Add	0.53	
09 97 13 23-0068 SF Spray Type 2 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	3.17	
For Up To 100, Add	1.72	
For >100 To 250, Add	0.84	
For >250 To 500, Add	0.37	
09 97 13 23-0069 SF Spray Type 3 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	2.83	
For Up To 100, Add	1.47	
For >100 To 250, Add	0.72	
For >250 To 500, Add	0.32	
09 97 13 23-0070 SF Spray Up To 14" Diameter Pipe 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	4.89	
For Up To 100, Add	2.92	
For >100 To 250, Add	1.40	
For >250 To 500, Add	0.61	
09 97 13 23-0071 SF Spray Type 1 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	3.03	
For Up To 100, Add	1.77	
For >100 To 250, Add	0.85	
For >250 To 500, Add	0.37	
09 97 13 23-0072 SF Spray Type 2 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	2.22	
For Up To 100, Add	1.21	
For >100 To 250, Add	0.59	
For >250 To 500, Add	0.26	
09 97 13 23-0073 SF Spray Type 3 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	1.98	
For Up To 100, Add	1.03	
For >100 To 250, Add	0.50	
For >250 To 500, Add	0.22	
09 97 13 23-0074 SF Spray Up To 14" Diameter Pipe Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	3.43	
For Up To 100, Add	2.05	
For >100 To 250, Add	0.98	
For >250 To 500, Add	0.43	
<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 .....	4.66	
For Up To 100, Add	2.57	
For >100 To 250, Add	1.25	
For >250 To 500, Add	0.55	
09 97 13 23-0077 SF Spray Type 2 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats .....	3.48	
For Up To 100, Add	1.77	
For >100 To 250, Add	0.87	
For >250 To 500, Add	0.38	
09 97 13 23-0078 SF Spray Type 3 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats .....	3.14	
For Up To 100, Add	1.52	
For >100 To 250, Add	0.75	
For >250 To 500, Add	0.33	
09 97 13 23-0079 SF Spray Up To 14" Diameter Pipe 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats .....	5.24	
For Up To 100, Add	2.98	
For >100 To 250, Add	1.44	
For >250 To 500, Add	0.63	
09 97 13 23-0080 SF Spray Type 1 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	3.83	
For Up To 100, Add	2.12	
For >100 To 250, Add	1.03	
For >250 To 500, Add	0.45	
09 97 13 23-0081 SF Spray Type 2 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	2.86	
For Up To 100, Add	1.46	
For >100 To 250, Add	0.71	
For >250 To 500, Add	0.31	
09 97 13 23-0082 SF Spray Type 3 Structural Steel Two 6 Mil High Build Epoxy Finish Coats.....	2.58	
For Up To 100, Add	1.25	
For >100 To 250, Add	0.62	
For >250 To 500, Add	0.27	
09 97 13 23-0083 SF Spray Up To 14" Diameter Pipe Two 6 Mil High Build Epoxy Finish Coats .....	4.30	
For Up To 100, Add	2.44	
For >100 To 250, Add	1.18	
For >250 To 500, Add	0.51	

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

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

09 97 13 23-0084	1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0085	SF Spray Type 1 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	9.74	
	For Up To 100, Add	5.53	
	For >100 To 250, Add	2.67	
	For >250 To 500, Add	1.17	
09 97 13 23-0086	SF Spray Type 2 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	7.43	
	For Up To 100, Add	3.98	
	For >100 To 250, Add	1.94	
	For >250 To 500, Add	0.85	
09 97 13 23-0087	SF Spray Type 3 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats.....	7.16	
	For Up To 100, Add	3.78	
	For >100 To 250, Add	1.84	
	For >250 To 500, Add	0.81	
09 97 13 23-0088	SF Spray Up To 14" Diameter Pipe 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats .....	11.27	
	For Up To 100, Add	6.64	
	For >100 To 250, Add	3.19	
	For >250 To 500, Add	1.39	
09 97 13 23-0089	1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0090	SF Spray Type 1 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	5.18	
	For Up To 100, Add	2.71	
	For >100 To 250, Add	1.32	
	For >250 To 500, Add	0.58	
09 97 13 23-0091	SF Spray Type 2 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	4.11	
	For Up To 100, Add	1.92	
	For >100 To 250, Add	0.95	
	For >250 To 500, Add	0.42	
09 97 13 23-0092	SF Spray Type 3 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats.....	3.94	
	For Up To 100, Add	1.79	
	For >100 To 250, Add	0.89	
	For >250 To 500, Add	0.40	
09 97 13 23-0093	SF Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats .....	5.84	
	For Up To 100, Add	3.17	
	For >100 To 250, Add	1.54	
	For >250 To 500, Add	0.67	
09 97 13 23-0094	SF Spray Type 1 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	4.08	
	For Up To 100, Add	2.14	
	For >100 To 250, Add	1.04	
	For >250 To 500, Add	0.46	
09 97 13 23-0095	SF Spray Type 2 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	3.25	
	For Up To 100, Add	1.52	
	For >100 To 250, Add	0.76	
	For >250 To 500, Add	0.33	
09 97 13 23-0096	SF Spray Type 3 Structural Steel Two 4 Mil High Build Vinyl Finish Coats.....	3.11	
	For Up To 100, Add	1.41	
	For >100 To 250, Add	0.71	
	For >250 To 500, Add	0.31	
09 97 13 23-0097	SF Spray Up To 14" Diameter Pipe Two 4 Mil High Build Vinyl Finish Coats.....	4.62	
	For Up To 100, Add	2.51	
	For >100 To 250, Add	1.22	
	For >250 To 500, Add	0.53	
09 97 13 23-0098	Two 8 Mil Coal Tar Epoxy Coats For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0099	SF Spray Type 1 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	4.33	
	For Up To 100, Add	2.58	
	For >100 To 250, Add	1.24	
	For >250 To 500, Add	0.54	
09 97 13 23-0100	SF Spray Type 2 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	3.52	
	For Up To 100, Add	2.03	
	For >100 To 250, Add	0.98	
	For >250 To 500, Add	0.43	
09 97 13 23-0101	SF Spray Type 3 Structural Steel Two 8 Mil Coal Tar Epoxy Coats.....	3.27	
	For Up To 100, Add	1.85	
	For >100 To 250, Add	0.89	
	For >250 To 500, Add	0.39	
09 97 13 23-0102	SF Spray Up To 14" Diameter Pipe Two 8 Mil Coal Tar Epoxy Coats.....	5.32	
	For Up To 100, Add	3.30	
	For >100 To 250, Add	1.57	
	For >250 To 500, Add	0.68	
09 97 13 23-0103	One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat For Structural Steel <small>(09 97 13 23-0022)</small>		
09 97 13 23-0104	SF Spray Type 1 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	4.14	
	For Up To 100, Add	2.60	
	For >100 To 250, Add	1.24	
	For >250 To 500, Add	0.54	



<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 23-0105 SF Spray Type 2 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.96	
For Up To 100, Add	1.75	
For >100 To 250, Add	0.84	
For >250 To 500, Add	0.37	
09 97 13 23-0106 SF Spray Type 3 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat.....	2.53	
For Up To 100, Add	1.42	
For >100 To 250, Add	0.69	
For >250 To 500, Add	0.30	
09 97 13 23-0107 SF Spray Up To 14" Diameter Pipe One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat .....	4.72	
For Up To 100, Add	3.00	
For >100 To 250, Add	1.43	
For >250 To 500, Add	0.62	
<b>09 97 13 23-0108 One 3 Mil High Zinc Silicate Coat For Structural Steel</b> (09 97 13 23-0022)		
09 97 13 23-0109 SF Spray Type 1 Structural Steel One 3 Mil High Zinc Silicate Coat .....	2.27	
For Up To 100, Add	1.17	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
09 97 13 23-0110 SF Spray Type 2 Structural Steel One 3 Mil High Zinc Silicate Coat .....	1.67	
For Up To 100, Add	0.77	
For >100 To 250, Add	0.38	
For >250 To 500, Add	0.17	
09 97 13 23-0111 SF Spray Type 3 Structural Steel One 3 Mil High Zinc Silicate Coat .....	1.59	
For Up To 100, Add	0.71	
For >100 To 250, Add	0.36	
For >250 To 500, Add	0.16	
09 97 13 23-0112 SF Spray Up To 14" Diameter Pipe One 3 Mil High Zinc Silicate Coat .....	2.39	
For Up To 100, Add	1.25	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
<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 .....	3.45	
For Up To 100, Add	1.98	
For >100 To 250, Add	0.95	
For >250 To 500, Add	0.42	
09 97 13 23-0115 SF Spray Type 2 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats .....	2.84	
For Up To 100, Add	1.57	
For >100 To 250, Add	0.76	
For >250 To 500, Add	0.33	
09 97 13 23-0116 SF Spray Type 3 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats .....	2.49	
For Up To 100, Add	1.31	
For >100 To 250, Add	0.64	
For >250 To 500, Add	0.28	
09 97 13 23-0117 SF Spray Up To 14" Diameter Pipe Two 1.5 Mil Vinyl Enamel Finish Coats.....	4.00	
For Up To 100, Add	2.37	
For >100 To 250, Add	1.14	
For >250 To 500, Add	0.50	
<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.....	1.64	
For Up To 100, Add	1.23	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
09 97 13 24-0004 SF Large Vessel/Tank SP2/3 Hand Or Power Tool Cleaning Surface Preparation.....	1.46	
For Up To 100, Add	1.10	
For >100 To 250, Add	0.51	
For >250 To 500, Add	0.22	
09 97 13 24-0005 SF Vessel/Tank Interior SP2/3 Hand Or Power Tool Cleaning Surface Preparation.....	2.06	
For Up To 100, Add	1.55	
For >100 To 250, Add	0.72	
For >250 To 500, Add	0.31	
09 97 13 24-0006 SSPC SP7 Brush Off Blast Cleaning Surface Preparation For Tanks (09 97 13 24-0001)		
09 97 13 24-0007 SF Small Vessel/Tank SP7 Brush Off Blast Cleaning Surface Preparation .....	0.93	
For Up To 100, Add	0.66	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.13	

**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 24-0008 SF Large Vessel/Tank SP7 Brush Off Blast Cleaning Surface Preparation .....	0.75	
For Up To 100, Add	0.53	
For >100 To 250, Add	0.25	
For >250 To 500, Add	0.11	
09 97 13 24-0009 SF Vessel/Tank Interior SP7 Brush Off Blast Cleaning Surface Preparation .....	1.32	
For Up To 100, Add	0.96	
For >100 To 250, Add	0.45	
For >250 To 500, Add	0.19	
<b>09 97 13 24-0010 SSPC SP6 Commercial Blast Cleaning Surface Preparation For Tanks</b> (09 97 13 24-0001)		
09 97 13 24-0011 SF Small Vessel/Tank SP6 Commercial Blast Cleaning Surface Preparation.....	2.30	
For Up To 100, Add	1.64	
For >100 To 250, Add	0.77	
For >250 To 500, Add	0.33	
09 97 13 24-0012 SF Large Vessel/Tank SP6 Commercial Blast Cleaning Surface Preparation .....	2.10	
For Up To 100, Add	1.49	
For >100 To 250, Add	0.70	
For >250 To 500, Add	0.30	
09 97 13 24-0013 SF Vessel/Tank Interior SP6 Commercial Blast Cleaning Surface Preparation .....	3.09	
For Up To 100, Add	2.23	
For >100 To 250, Add	1.04	
For >250 To 500, Add	0.45	
<b>09 97 13 24-0014 SSPC SP5 White Metal Blast Cleaning Surface Preparation For Tanks</b> (09 97 13 24-0001)		
09 97 13 24-0015 SF Small Vessel/Tank SP5 White Metal Blast Cleaning Surface Preparation.....	4.17	
For Up To 100, Add	2.98	
For >100 To 250, Add	1.40	
For >250 To 500, Add	0.60	
09 97 13 24-0016 SF Large Vessel/Tank SP5 White Metal Blast Cleaning Surface Preparation .....	3.97	
For Up To 100, Add	2.83	
For >100 To 250, Add	1.33	
For >250 To 500, Add	0.57	
09 97 13 24-0017 SF Vessel/Tank Interior SP5 White Metal Blast Cleaning Surface Preparation.....	5.83	
For Up To 100, Add	4.22	
For >100 To 250, Add	1.98	
For >250 To 500, Add	0.85	
<b>09 97 13 24-0018 SSPC SP10 Near White Metal Blast Cleaning Surface Preparation For Tanks</b> (09 97 13 24-0001)		
09 97 13 24-0019 SF Small Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation .....	3.33	
For Up To 100, Add	2.38	
For >100 To 250, Add	1.12	
For >250 To 500, Add	0.48	
09 97 13 24-0020 SF Large Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation .....	3.33	
For Up To 100, Add	2.38	
For >100 To 250, Add	1.12	
For >250 To 500, Add	0.48	
09 97 13 24-0021 SF Vessel/Tank Interior SP10 Near White Metal Blast Cleaning Surface Preparation.....	4.90	
For Up To 100, Add	3.56	
For >100 To 250, Add	1.67	
For >250 To 500, Add	0.72	
<b>09 97 13 24-0022 Protective Coatings For Tanks</b> (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.		
<b>09 97 13 24-0023 1.5 Mil Prime Coat For Tanks</b> (09 97 13 24-0022)		
09 97 13 24-0024 SF Spray Small Vessel/Tank 1.5 Mil Prime Coat .....	0.67	
For Up To 100, Add	0.41	
For >100 To 250, Add	0.20	
For >250 To 500, Add	0.09	
09 97 13 24-0025 SF Spray Large Vessel/Tank 1.5 Mil Prime Coat .....	0.55	
For Up To 100, Add	0.32	
For >100 To 250, Add	0.16	
For >250 To 500, Add	0.07	
09 97 13 24-0026 SF Spray Tank Interior 1.5 Mil Prime 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 24-0027 SF Brush Small Vessel/Tank 1.5 Mil Prime Coat .....	0.92	
For Up To 100, Add	0.60	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
09 97 13 24-0028 SF Brush Large Vessel/Tank 1.5 Mil Prime Coat .....	0.74	
For Up To 100, Add	0.47	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	



		<b>Finishes</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 24-0029 SF Brush Tank Interior 1.5 Mil Prime Coat.....	1.84	
For Up To 100, Add	1.29	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.26	
<b>09 97 13 24-0030 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Tanks (09 97 13 24-0022)</b>		
09 97 13 24-0031 SF Spray Small Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.00	
For Up To 100, Add	1.19	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
09 97 13 24-0032 SF Spray Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	1.57	
For Up To 100, Add	0.87	
For >100 To 250, Add	0.42	
For >250 To 500, Add	0.18	
09 97 13 24-0033 SF Spray Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	3.64	
For Up To 100, Add	2.42	
For >100 To 250, Add	1.14	
For >250 To 500, Add	0.49	
09 97 13 24-0034 SF Spray Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	1.50	
For Up To 100, Add	0.89	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
09 97 13 24-0035 SF Spray Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	1.18	
For Up To 100, Add	0.65	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
09 97 13 24-0036 SF Spray Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	2.74	
For Up To 100, Add	1.82	
For >100 To 250, Add	0.86	
For >250 To 500, Add	0.37	
09 97 13 24-0037 SF Brush Small Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats.....	2.94	
For Up To 100, Add	1.89	
For >100 To 250, Add	0.90	
For >250 To 500, Add	0.39	
09 97 13 24-0038 SF Brush Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	2.23	
For Up To 100, Add	1.36	
For >100 To 250, Add	0.65	
For >250 To 500, Add	0.28	
09 97 13 24-0039 SF Brush Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats .....	5.64	
For Up To 100, Add	3.92	
For >100 To 250, Add	1.84	
For >250 To 500, Add	0.79	
09 97 13 24-0040 SF Brush Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats.....	2.20	
For Up To 100, Add	1.42	
For >100 To 250, Add	0.67	
For >250 To 500, Add	0.29	
09 97 13 24-0041 SF Brush Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	1.67	
For Up To 100, Add	1.02	
For >100 To 250, Add	0.49	
For >250 To 500, Add	0.21	
09 97 13 24-0042 SF Brush Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats .....	4.23	
For Up To 100, Add	2.94	
For >100 To 250, Add	1.38	
For >250 To 500, Add	0.60	
<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.....	1.77	
For Up To 100, Add	1.10	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
09 97 13 24-0045 SF Spray Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	1.51	
For Up To 100, Add	0.90	
For >100 To 250, Add	0.43	
For >250 To 500, Add	0.19	
09 97 13 24-0046 SF Spray Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	3.76	
For Up To 100, Add	2.59	
For >100 To 250, Add	1.22	
For >250 To 500, Add	0.53	
09 97 13 24-0047 SF Spray Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.13	
For Up To 100, Add	0.70	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
09 97 13 24-0048 SF Spray Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat .....	0.96	
For Up To 100, Add	0.58	
For >100 To 250, Add	0.28	
For >250 To 500, Add	0.12	
09 97 13 24-0049 SF Spray Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats .....	2.41	
For Up To 100, Add	1.66	
For >100 To 250, Add	0.78	
For >250 To 500, Add	0.34	

**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 24-0050	SF		Brush Small Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	2.46	
			<i>For Up To 100, Add</i>	1.62	
			<i>For &gt;100 To 250, Add</i>	0.77	
			<i>For &gt;250 To 500, Add</i>	0.33	
09 97 13 24-0051	SF		Brush Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats.....	2.07	
			<i>For Up To 100, Add</i>	1.32	
			<i>For &gt;100 To 250, Add</i>	0.63	
			<i>For &gt;250 To 500, Add</i>	0.27	
09 97 13 24-0052	SF		Brush Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats .....	5.79	
			<i>For Up To 100, Add</i>	4.20	
			<i>For &gt;100 To 250, Add</i>	1.97	
			<i>For &gt;250 To 500, Add</i>	0.84	
09 97 13 24-0053	SF		Brush Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.57	
			<i>For Up To 100, Add</i>	1.03	
			<i>For &gt;100 To 250, Add</i>	0.49	
			<i>For &gt;250 To 500, Add</i>	0.21	
09 97 13 24-0054	SF		Brush Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat.....	1.32	
			<i>For Up To 100, Add</i>	0.85	
			<i>For &gt;100 To 250, Add</i>	0.40	
			<i>For &gt;250 To 500, Add</i>	0.17	
09 97 13 24-0055	SF		Brush Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats .....	3.79	
			<i>For Up To 100, Add</i>	2.70	
			<i>For &gt;100 To 250, Add</i>	1.27	
			<i>For &gt;250 To 500, Add</i>	0.54	
<b>09 97 13 24-0056</b>			<b>2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats For Tanks</b> <small>(09 97 13 24-0022)</small>		
09 97 13 24-0057	SF		Spray Small Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	2.62	
			<i>For Up To 100, Add</i>	1.33	
			<i>For &gt;100 To 250, Add</i>	0.65	
			<i>For &gt;250 To 500, Add</i>	0.29	
09 97 13 24-0058	SF		Spray Large Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats.....	2.28	
			<i>For Up To 100, Add</i>	1.07	
			<i>For &gt;100 To 250, Add</i>	0.53	
			<i>For &gt;250 To 500, Add</i>	0.24	
09 97 13 24-0059	SF		Spray Small Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	1.84	
			<i>For Up To 100, Add</i>	0.94	
			<i>For &gt;100 To 250, Add</i>	0.46	
			<i>For &gt;250 To 500, Add</i>	0.20	
09 97 13 24-0060	SF		Spray Large Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats .....	1.59	
			<i>For Up To 100, Add</i>	0.75	
			<i>For &gt;100 To 250, Add</i>	0.37	
			<i>For &gt;250 To 500, Add</i>	0.16	
<b>09 97 13 24-0061</b>			<b>2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats For Tanks</b> <small>(09 97 13 24-0022)</small>		
09 97 13 24-0062	SF		Spray Small Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats .....	2.92	
			<i>For Up To 100, Add</i>	1.37	
			<i>For &gt;100 To 250, Add</i>	0.68	
			<i>For &gt;250 To 500, Add</i>	0.30	
09 97 13 24-0063	SF		Spray Large Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats.....	2.58	
			<i>For Up To 100, Add</i>	1.12	
			<i>For &gt;100 To 250, Add</i>	0.56	
			<i>For &gt;250 To 500, Add</i>	0.25	
09 97 13 24-0064	SF		Spray Small Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats .....	2.39	
			<i>For Up To 100, Add</i>	1.13	
			<i>For &gt;100 To 250, Add</i>	0.56	
			<i>For &gt;250 To 500, Add</i>	0.25	
09 97 13 24-0065	SF		Spray Large Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats .....	2.10	
			<i>For Up To 100, Add</i>	0.91	
			<i>For &gt;100 To 250, Add</i>	0.46	
			<i>For &gt;250 To 500, Add</i>	0.20	
<b>09 97 13 24-0066</b>			<b>1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats For Tanks</b> <small>(09 97 13 24-0022)</small>		
09 97 13 24-0067	SF		Spray Small Vessel/Tank 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats .....	6.92	
			<i>For Up To 100, Add</i>	3.65	
			<i>For &gt;100 To 250, Add</i>	1.78	
			<i>For &gt;250 To 500, Add</i>	0.78	
09 97 13 24-0068	SF		Spray Large Vessel/Tank 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats .....	6.39	
			<i>For Up To 100, Add</i>	3.25	
			<i>For &gt;100 To 250, Add</i>	1.59	
			<i>For &gt;250 To 500, Add</i>	0.70	
09 97 13 24-0069	SF		Spray Tank Interior 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats .....	10.38	
			<i>For Up To 100, Add</i>	6.24	
			<i>For &gt;100 To 250, Add</i>	2.99	
			<i>For &gt;250 To 500, Add</i>	1.30	
<b>09 97 13 24-0070</b>			<b>1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Tanks</b> <small>(09 97 13 24-0022)</small>		





<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 24-0071 SF Spray Small Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats .....	3.67	
For Up To 100, Add	1.72	
For >100 To 250, Add	0.85	
For >250 To 500, Add	0.38	
09 97 13 24-0072 SF Spray Large Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats .....	3.28	
For Up To 100, Add	1.43	
For >100 To 250, Add	0.72	
For >250 To 500, Add	0.32	
09 97 13 24-0073 SF Spray Tank Interior 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats .....	5.37	
For Up To 100, Add	3.00	
For >100 To 250, Add	1.45	
For >250 To 500, Add	0.63	
09 97 13 24-0074 SF Spray Small Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats .....	2.90	
For Up To 100, Add	1.36	
For >100 To 250, Add	0.68	
For >250 To 500, Add	0.30	
09 97 13 24-0075 SF Spray Large Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats .....	2.59	
For Up To 100, Add	1.13	
For >100 To 250, Add	0.57	
For >250 To 500, Add	0.25	
09 97 13 24-0076 SF Spray Tank Interior Two 4 Mil High Build Vinyl Finish Coats .....	4.25	
For Up To 100, Add	2.37	
For >100 To 250, Add	1.15	
For >250 To 500, Add	0.50	
<b>09 97 13 24-0077 Two 8 Mil Coal Tar Epoxy Coats For Tanks (09 97 13 24-0022)</b>		
09 97 13 24-0078 SF Spray Small Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats .....	3.24	
For Up To 100, Add	1.84	
For >100 To 250, Add	0.89	
For >250 To 500, Add	0.39	
09 97 13 24-0079 SF Spray Large Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats .....	2.72	
For Up To 100, Add	1.45	
For >100 To 250, Add	0.71	
For >250 To 500, Add	0.31	
09 97 13 24-0080 SF Spray Tank Interior Two 8 Mil Coal Tar Epoxy Coats .....	4.10	
For Up To 100, Add	2.49	
For >100 To 250, Add	1.19	
For >250 To 500, Add	0.52	
<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 .....	2.25	
For Up To 100, Add	1.23	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	
09 97 13 24-0083 SF Spray Large Vessel/Tank One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat .....	2.07	
For Up To 100, Add	1.09	
For >100 To 250, Add	0.53	
For >250 To 500, Add	0.23	
09 97 13 24-0084 SF Spray Tank Interior One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat .....	3.38	
For Up To 100, Add	2.07	
For >100 To 250, Add	0.99	
For >250 To 500, Add	0.43	
<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 .....	4.92	
For Up To 100, Add	2.83	
For >100 To 250, Add	1.36	
For >250 To 500, Add	0.59	
09 97 13 24-0087 SF Spray Large Tank Interior Two 6 Mil High Build Epoxy Finish Coats .....	3.05	
For Up To 100, Add	1.50	
For >100 To 250, Add	0.74	
For >250 To 500, Add	0.33	
<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 .....	1.47	
For Up To 100, Add	0.63	
For >100 To 250, Add	0.32	
For >250 To 500, Add	0.14	
09 97 13 24-0090 SF Spray Large Vessel/Tank One 3 Mil High Zinc Silicate Coat .....	1.44	
For Up To 100, Add	0.61	
For >100 To 250, Add	0.31	
For >250 To 500, Add	0.14	
09 97 13 24-0091 SF Spray Tank Interior One 3 Mil High Zinc Silicate Coat .....	2.26	
For Up To 100, Add	1.23	
For >100 To 250, Add	0.60	
For >250 To 500, Add	0.26	

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



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 97 13 24-0092 Two 1.5 Mil Vinyl Enamel Finish Coats For Tanks</b> <small>(09 97 13 24-0022)</small>		
Note: Installed over existing primer.		
09 97 13 24-0093 SF Spray Small Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.38	
For Up To 100, Add	1.25	
For >100 To 250, Add	0.61	
For >250 To 500, Add	0.27	
09 97 13 24-0094 SF Spray Large Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats.....	2.12	
For Up To 100, Add	1.05	
For >100 To 250, Add	0.52	
For >250 To 500, Add	0.23	
09 97 13 24-0095 SF Spray Tank Interior Two 1.5 Mil Vinyl Enamel Finish Coats.....	3.25	
For Up To 100, Add	1.90	
For >100 To 250, Add	0.91	
For >250 To 500, Add	0.40	
<b>09 97 13 24-0096 One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat For Tanks</b> <small>(09 97 13 24-0022)</small>		
09 97 13 24-0097 SF Spray/Mop Large Vessel/Tank One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat.....	8.44	
For Up To 100, Add	5.23	
For >100 To 250, Add	2.49	
For >250 To 500, Add	1.08	
<b>09 97 26 Cementitious Coatings</b> <small>(09 97)</small>		
<b>09 97 26 13 Interior Cementitious Coatings</b> <small>(09 97 26)</small>		
09 97 26 13-0001 Ceramic-Like Glazed Coating <small>(09 97 26 13)</small>		
09 97 26 13-0002 Ceramic-Like Glazed Coating, Cementitious <small>(09 97 26 13-0001)</small>		
09 97 26 13-0003 SF Ceramic-like Glazed Coating, - Cementitious .....	3.25	
09 97 26 13-0004 Ceramic-Like Glazed Coating, Resin Base <small>(09 97 26 13-0001)</small>		
09 97 26 13-0005 SF Ceramic-like Glazed Coating - Resin.....	2.69	
<b>09 97 35 Dry Erase Coatings</b> <small>(09 97)</small>		
09 97 35 00-0001 Dry-Erase Paint <small>(09 97 35)</small>		
09 97 35 00-0002 Dry-Erase Paint (IdeaPaint™ PRO) <small>(09 97 35 00-0001)</small>		
09 97 35 00-0003 SF Dry-Erase Paint (IdeaPaint™ PRO), Applied With Roller .....	12.55	
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) <small>(09 97 35 00-0001)</small>		
09 97 35 00-0005 SF Clear, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller.....	6.89	
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 .....	13.40	
Note: Includes two coats of primer and white or black surface coat.		
<b>09 97 63 Special Coatings and Protection Systems</b> <small>(09 97)</small>		
09 97 63 00-0001 Acrylic Glazed Coating <small>(09 97 63)</small>		
09 97 63 00-0002 SF Acrylic Glazed Coating.....	2.08	

END OF SECTION 09

This Page Intentionally Left Blank

[www.gordian.com](http://www.gordian.com)  
855.467.9444

30 Patewood Drive, Suite 350  
Greenville, South Carolina 29615

**G** **RDIAN**<sup>®</sup>