CITY OF EL PASO, TEXAS
REQUEST FOR COUNCIL ACTION (RCA)

DEPARTMENT: General Services Department
AGENDA DATE: TBD by Purchasing - May 27, 2008
CONTACT Jeff Belles, Director, 621-6821
Terrence Freiburg, Purchasing Manager, 541-4313
DISTRICT: All

SUBJECT:
APPROVE a resolution / ordinance / lease to do what? OR AUTHORIZE the City Manager to do what? Be descriptive of what we want Council to approve. Include $ amount if applicable.

Award a contract to TREMCO Inc of Beachwood Ohio within the terms of TXMAS-6-56050 in the estimated amount of $3,400,000.
It is requested the City Manager be authorized to sign any contracts or documents required to affect this award and be authorized to exercise on behalf of the City any extensions of the contract.
Work under this unit price contract is only an estimated value and will be ordered, performed, invoiced, and paid by measured quantities. The actual cost of this contract will be the sum total of the unit prices at the end of the contract term.
As part of this award, the Director of General Services may without further authorization from City Council approve contract changes which are necessary for proper execution of the work and carrying out the intent of the project which are in accordance with applicable law and which do not make changes to the unit prices and which are within the appropriate budget.
This is a requirements type unit price contract. The Financial Services and General Services Department recommend award as indicated. This is a one year requirements type contract.

BACKGROUND / DISCUSSION:
Discussion of the what, why, where, when, and how to enable Council to have reasonably complete description of the contemplated action. This should include attachment of bid tabulation, or ordinance or resolution if appropriate. What are the benefits to the City of this action? What are the citizen concerns?

This contract will enable the City to reseal/recoat the roofs of numerous City buildings. See attached list. This process will help preserve the roof and extend the life of the facilities while enhancing the quality of life for the employees and public who occupy and use the buildings. A large number of facilities already have TREMCO roof materials. TREMCO will use local vendors; Rooftoppers of El Paso, Weeks Roofing and Alamo Roofing. The cost per square foot is reasonable compared to recent projects at the Main Library, Wilderness Museum and Building 3 at the MSC.

PRIOR COUNCIL ACTION:
Has the Council previously considered this item or a closely related one?

Yes.

AMOUNT AND SOURCE OF FUNDING:
How will this item be funded? Has the item been budgeted? If so, identify funding source by account numbers and description of account. DeptID/account/fund/project.
The City Council approved the reprogramming of certificates of obligation with $4 million allocated to roof repairs.
99331117-508027-27263-PCP08MF01, 2006 Certificates of Obligation

**********REQUIRED AUTHORIZATION**********

DEPARTMENT HEAD: Jeffrey A Belles, April 17, 2008 Jeffrey A Belles

APPROVED FOR AGENDA:

CITY MANAGER: _____ **DATE:** _____

City of El Paso

Scope of Work

Roof Repair and Reseal
TXMAS-6-56050
TREMCO Inc

Base Bid:

The City of El Paso seeks to preserve and extend the useful life of the roofs on numerous City facilities through the application of either vinyl, rubberized or asphalt emulsion water resistant coatings.

The scope of work described shall include but is not limited to site preparation, power washing of the roof, patching leaks and performing minor repairs as required, brush application of either type of water resistant coating and site clean up.

The contractor shall provide all labor, material and equipment necessary to perform all operations of the application of the water resistant coatings on the roofs identified on the attached list. The water resistant coatings will be brush applied, fire retardant aluminum and EPA Energy Star rated.

The contractor shall provide all controls necessary to prevent any damage to automobiles or other equipment parked near any facility during the application process. All facilities must retain complete access for the occupants and members of the public.

The time of completion of this contract is 365 days.

This is a unit price requirements contract of which the City of El Paso will exercise a minimum of seventy five percent (75%) or a maximum of one hundred twenty five percent (125%) of the dollar value of the awarded contract.

The prevailing work schedule shall be Monday thru Saturday 6AM to 6PM.

This is a unit price requirements type contract with the City of El Paso.

Window on State Government

Susan Combs Texas Comptroller of Public Accounts

Search TXMAS Contracts: Search

Rebates: Pursuant to Texas Government Code § 2155.510(b), rebates generated from TXMAS contract purchases made using federal funds must be reported to the federal funding agency for reporting and reconciliation purchases. Each quarter of the State's fiscal year, TXMAS contractors rebate .75% of their TXMAS sales to the State of Texas via the Texas Comptroller of Public Accounts (CPA). It is the purchasing entity's responsibility to report the amount of rebate using the above percent based on the total dollar value of the TXMAS purchase order.

Example: A purchasing entity receives and uses federal funds of $50,000 to purchase items/services on a TXMAS contract. The purchasing entity must report to the federal fund-provider that a sales rebate of $375 ($50,000 * .75% = $375) will be paid to the State of Texas by the TXMAS contractor.

TXMAS

TREMCO, INC.
Contract TXMAS-6-56050

On-Line Catalog/Order Processing

BUILDINGS AND BUILDING MATERIALS/INDUSTRIAL SERVICES AND SUPPLIES

Corporate Office:
TREMCO INCORPORATED
3735 GREEN ROAD
BEACHWOOD OH 44122
USA

Send PO to:
TREMCO, INC.
GOV'T SOLUTIONS: ATTN: JOHN EARLY
3735 GREEN ROAD
BEACHWOOD OH 44122
USA
Vendor ID: 13413136584

Invoice From:
TREMCO, INC.
3735 GREEN ROAD
BEACHWOOD OH 44122
USA
Vendor ID:

Delivery:	35 - 45 DAYS ARO EXPEDITED - 7 DAYS ARO
FOB Point:	DESTINATION
Terms:	N/A
Remit To:	TREMCO, INC. 3735 GREEN ROAD BEACHWOOD OH 44122 USA Vendor ID:
Vendor ID:	13413136584
Business Type:	Large
DUNS #:	004188702
Effective:	3/6/2006
Expires:	3/31/2009

CONTACT: LILLY HOLT
Phone 770-330-0231
LHOLT@TREMCOINC.COM

Effective Date: This Texas Multiple Award Schedule (TXMAS) contract is effective beginning 3/6/2006 through 3/31/2009 and is automatically renewed on the date that the General Services Administration (GSA) exercises the renewal option. All State of Texas terms and conditions will continue and apply to all renewal periods by mutual agreement. The contractor has certified that the prices reflected in the contractor's catalog are the same as the prices contained in the most current modification to GSA Contract No. GS-07F-8798D.

Placement of Orders: Purchasing entities must use both the instructions on the contractor's web page and the terms and conditions in the federal supply schedule to place orders. Purchasing entities may use a either a departmental purchase order or the contractor's on-line ordering system to place orders. Purchasing entities may opt out of using the contractor's on-line ordering system if it is incompatible with the entity's purchasing procedures. The contractor is not required to accept orders below the minimum listed below. Orders between the minimum and maximum listed below are subject to GSA preferred customer pricing. For orders above the maximum, purchasing entities are entitled to negotiate for lower prices than those listed on the on-line federal supply schedule price list.

Order Limitation:
Minimum Order: $100
Maximum Order: $6,000,000

Approved Products/Services: Only products or services listed in the CPA approved GSA contract may be purchased from this TXMAS contract, with one exception. Incidental, off-schedule items may be purchased as "best value, open market" items provided that they are necessary for product integration or product completeness. The purchasing entity is responsible for ensuring that the quoted price for such incidental items is fair and reasonable. These incidental items may be added to the TXMAS purchase order if they are clearly labeled as "open market (OM), best value" items.

State Contracts: All Texas Council for Purchasing from People with Disabilities contracts and Texas Correctional Industries (TCI) term contracts take precedence over this TXMAS contract. If similar products or services are listed on this TXMAS contract and a CPA term contract, a determination should be made that will result in a best value purchase.

Payment Due Date: Payment will be due on the thirtieth (30) calendar day after the later of: (a) the date the State actually receives a proper invoice at the office designated in the applicable purchase order to receive it; or (b) the date the State accepts the products or services. The post mark date on the envelope for the State warrant (State's equivalent to a check) or banking information showing when a direct deposit transaction was received will be considered the date payment is made. Interest starts accruing on the first day that payment is late. The rate of interest for late payments is set at one percent per month.

Special Note: The State of Texas, including but not limited to its Agencies, cooperative purchasing members and any local governmental entity authorized by law to use the Texas Multiple Award Schedule method for purchasing is not obligated to procure any products or services from this TXMAS contract. This schedule contract shall not be construed to prevent the State from purchasing products or services using other procurement methods as authorized by law.

Keywords: Adhered Single Ply, Aluminum Coating, Asbestos Abatement, Asbestos Core Testing,, Asbestos-Free Products, Asphalt, Bridging, Brush Grade Mastic, Built-up Roof, BURmastic Adhesive, BURmastic Composite Ply, BURmesh, Butyl Sealant, Cold Applied Built-up Roof, Cold applied Modified Bitumen, Cold Applied Roofing, Compliance, Composite Wood Fiberboard/Isocyanurate, Cool Roofing, Coping Stones, Copper Sheet Roof, CSPE, Cured Coverstrip, Decktite, Demolition of Roof Insulation, Diagnostics, Downspouts, Eave Metal, Ecolastic, ELS, ELS Winter-grade, Emergency Roof Repairs, Energy Star, EPDM Repair, Expansion Joints, Factory Mutual Global, Fascia Fit, Fas-n-Free Adhesive, Fasteners, Fiberboard Insulation, Fiberglass felts, Flashing Membrane, FM, FPW, Glaze Coat, Green Roofing, GSA, Gutters, High Build Coating, High Build Reflective Coating, Historical Roof Restoration, Hot Applied Modified Bitumen, Hot applied Roofing, Hot or Cold Laid Application, Housekeeping, Hypalon, Ice and Water Shield, Infrared, Inspection, Isocyanurate Insulation, Kettle Modified Bitumen, KMB, Leak Free, Leak Repairs, Leak Response, Local Codes, Maintenance, Materials, MB, Mechanically Attached Single Ply, Metal Roof Repair, Metal Roof Restoration, Metal Roof Seam Restoration, Metal Roofing, Metal Storm Collar, Modified Bitumen, Modified Bitumen Membrane, Modified Coal Tar, Moisture infiltration, Multi-ply with Aggregate, OLI, On Line Information, One Coat Aluminum, Parapet Wall Metal, Patch and Repair, Patching, Performance Contracting, Performance Warranty, Plywood Decking, Polarcote, Polyester Roofing Ply, Polyroof, Polytherm, Polyurea Coating, Polyurethane Foam Roofing, Powerply, Premium Asphalt, Pressure Cleaning, Preventive Maintenance, Primer, Reflectivity, Reglet Joint Sealant, Repair Kit (BUR), Repair Kit (Metal), Repairs, Restoration, Roof Moisture Survey, Roof Coatings, Roof Coverings, Roof Deck Insulation, Roof Emergency Repairs, Roof Information Database, Roof Inspection, Roof Installation, Roof Maintenance, Roof Repair, Roof Restoration, Roof Tiles and Shingles, Roof Ventilators, Roof Walkpads, Roofing,

Roofing Felts, Roofing Ply, Roofing services, Root Barrier, R-value, Self Adhered Membrane, Sheeting Bond, Shingles, Silicone Metal Primer, Silicone Sealant, Single or Multi-ply Membrane Systems, Single Ply Primer, Single Ply Restoration Coating, Solvent-Free Adhesive, Solvent-Free Insulation Adhesive, Solvent-Free Mastic, Spud Embedded Aggregate, SRC Coating , Standing Seam Metal, Survey, Tar, Thermal Imaging, THERMastic, Thermocore, Title 25, TPA, TPW, TRA Elastomeric Sheeting, TremCare, Tremco, Tremco Incorporated, Tri Polymer Alloy, Type X Gypsum, UL Ratings, Uncured Flashing, Urethane Coatings, Urethane Sealant, Vapor Retarder, Vegetated Roofing, Wall Panel, Wall-Tite, Waterdrain,, Waterproofing, Weatherproofing, Weatherproofing Technologies, Wind Uplift, WTI

Contact Us

If you have any suggestions on how to improve TXMAS or this web site, please send an email to txmas@cpa.state.tx.us or call 512-463-8839 or 512-463-3421.

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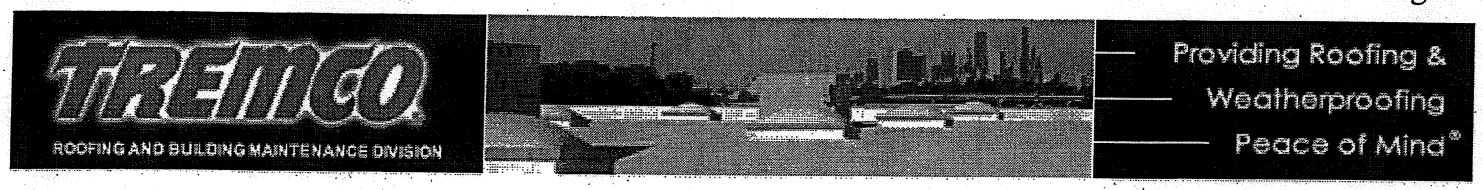

TXMAS Pricing

TXMAS

TXMAS 6-03FAC010 (Facilities Maintenance)

TXMAS 6-56050 (Roofing Line Items)

TXMAS 6-56050 (Roofing Products List)

To request a quote contact:
Angela Sotera (**asotera@tremcoinc.com**) or John Early (**jearly@tremcoinc.com**)
3735 Green Road
Beachwood, OH 44122
Phone: 800.852.6013
Fax: 866.437.3413

Purchase orders are to be sent to the following address:
Tremco, Inc.
Government Solutions:
Attn: Angela Sotera or John Early
3735 Green Road
Beachwood, OH 44122
Phone: 800.852.6013

"Remit To" address for payment:
Tremco, Inc.
P.O. Box 931111
Cleveland, Ohio 44193-0511

Invoices will be sent from the following address:
Tremco, Inc.
3735 Green Road
Beachwood, OH 44122

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TREMCO TMAS LINE ITEM PRICING

TREMCO

(6/01/2006)

PRODUCT CODE	Description	SIN	PRICE PER	FINAL PRICE TO CUSTOMER
3.1	**Water resistant roofing**	**563-4**		
3.1.1	Pressure cleaning	**563-4**	SF	$0.33
3.1.2	Asphalt emulsion coating waterproofing, brush applied, per coat	**563-4**	SF	$0.64
3.1.3	Rubberized coating waterproofing, brush applied, per coat	**563-4**	SF	$0.79
3.1.4	Vinyl/acrylic resin, dampproofing, brush applied per coat.	**563-4**	SF	$1.30
3.1.5	Non-pigmented synthetic resin, waterproofing, one coat sprayed on	**563-4**	SF	$0.71
3.1.6	Caulking: remove existing, clean and prime joint	**563-4**	LF	$0.77
3.1.7	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	**563-4**	LF	$1.98
3.1.8	Caulking, polyurethane, 1 component, 1/4" x 1/4", in place	**563-4**	LF	$1.16
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2", in place	**563-4**	LF	$1.93
3.1.10	Caulking, silicone rubber, 1 component, 1/4" x 1/4", in place	**563-4**	LF	$1.73
3.1.11	Caulking, epoxied urethane compound, 2 component, 3/4" x 3/8", in place	**563-4**	LF	$2.77
3.1.12	Caulking, silicone rubber, 1 component, 3/4" x 3/8", in place	**563-4**	LF	$2.44
3.1.13	Backer rod, polyethylene, 3/8" diameter, installed in prepared opening	**563-4**	LF	$0.39
3.1.14	Backer rod, polyethylene, 1/2" diameter, installed in prepared opening	**563-4**	LF	$0.64
3.1.15	Backer rod, polyethylene, 3/4" diameter, installed in prepared opening	**563-4**	LF	$0.71
3.1.16	Backer rod, polyethylene, 1" diameter, installed in prepared opening	**563-4**	LF	$0.80
3.1.17	Building paper, asphalt felt sheathing paper, 1 ply, 15#, in place	**563-4**	SF	$0.28
3.1.18	Building paper, red rosin paper, 5 square rolls, 4 pounds per square foot, in place	**563-4**	SF	$0.23
3.1.19	Vapor retarder, 2 ply inorganic, glass, Type IV, applied in Type IV asphalt, in place	**563-4**	SF	$1.00
3.1.20	Vapor retarder, 2 ply inorganic, Type 15# applied in Type IV asphalt, in place	**563-4**	SF	$0.93
3.1.21	Vapor retarder, 2 ply inorganic, glass, Type IV, applied in cold adhesive to 4' x 8' x 1/4" glass-mat imbedded, water resistant gypsum core mechanically fastened	**563-4**	SF	$2.40
	Insulation	**563-4**		
3.2.1	Demolition of roof insulation, per inch of depth	**563-4**	SF	$0.51
3.2.2	Demolition of lightweight cementitious fills, per inch of depth	**563-4**	SF	$0.71
3.2.3 Hot Application	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1" thick, R-6.6, applied Type IV asphalt Hot applications	**563-4**	SF	$0.84
3.2.3 Cold Application	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1" thick, R-6.6, applied Type IV asphalt Cold applications	**563-4**	SF	$1.53
3.2.4 Hot Application	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1 1/2" thick, R-10.0, applied Type IV asphalt Hot applications	**563-4**	SF	$1.02
3.2.4 Cold Application	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1 1/2" thick, R-10.0, applied Type IV asphalt Cold applications	**563-4**	SF	$1.49

TREMCO TMAS LINE ITEM PRICING

TREMCO

(6/01/2006)

PRODUCT CODE	Description	SIN	PRICE PER	FINAL PRICE TO CUSTOMER
3.2.5	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets, 1" thick, R-6.6, mechanically fastened	**563-4**	SF	$0.97
3.2.6	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1 1/2" thick, R-10.0, mechanically fastened	**563-4**	SF	$1.14
3.2.7 Hot Application	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, applied Type IV asphalt Hot applications	**563-4**	SF	$0.87
3.2.7 Cold Application	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, applied Type IV asphalt Cold applications	**563-4**	SF	$1.00
3.2.8 Hot Application	Roof deck insulation, fiberboard in 4' x 8' sheets, 25/32" thick, R-2.4, installed hot/cold or mechanically attached Hot applications	**563-4**	SF	$0.89
3.2.8 Cold Application	Roof deck insulation, fiberboard in 4' x 8' sheets, 25/32" thick, R-2.4, installed hot/cold or mechanically attached. Cold applications	**563-4**	SF	$1.11
3.2.8 Mechanically Attached	Roof deck insulation, fiberboard in 4' x 8' sheets, 25/32" thick, R-2.4, installed hot/cold or mechanically attached. Mechanically attached.	**563-4**	SF	$0.92
3.2.9 Hot Application	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, applied Type IV asphalt. Hot applications	**563-4**	SF	$0.83
3.2.9 Cold Application	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, applied Type IV asphalt. Cold applications	**563-4**	SF	$1.32
3.2.10	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, mechanically fastened	**563-4**	SF	$0.78
3.2.11	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, mechanically fastened	**563-4**	SF	$0.85
3.2.12	Roof deck insulation, lightweight cellular wire reinforced concrete fill, R-value depending on thickness, per inch of depth	**563-4**	BF	$1.07
3.2.13	Roof deck insulation, vermiculite at 1/8:12, R-value depending on thickness, per inch of depth	**563-4**	BF	$3.98
3.2.14	Roof deck insulation, vermiculite at 1/4:12, R-value depending on thickness, per inch of depth	**563-4**	BF	$4.96
3.2.15	Roof deck insulation, gypsum panels, 3" thick	**563-4**	SF	$8.07
3.2.16	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/8" per foot slope, Type IV asphalt, per inch of depth	**563-4**	BF	$0.98
3.2.17	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/4" per foot slope, Type IV asphalt, per inch of depth	**563-4**	BF	$0.99
3.2.18	Cold insulation adhesive	**563-4**		$0.81
3.2.19 Mechanically Attached	Type X Gypsum, 1/4" x 4 x 8' mechanically attached	**563-4**	SF	$0.83
3.2.19 Set Into Adhesive	Type X Gypsum, 1/4" x 4 x 8' set into adhesive	**563-4**	SF	$1.34
3.2.20 Mechanically Attached	Type X Gypsum, 1/2" x 4 x 8' mechanically attached	**563-4**	SF	$1.06

TREMCO TMAS LINE ITEM PRICING

TREMCO

(6/01/2006)

PRODUCT CODE	Description	SIN	PRICE PER	FINAL PRICE TO CUSTOMER
3.2.20 Set Into Adhesive	Type X Gypsum, 1/2" x 4 x 8' set into adhesive	**563-4**	SF	$1.64
3.2.21 Mechanically Attached	Type X Gypsum with fiberglass, 1/4" x 4 x 8' mechanically attached	**563-4**	SF	$0.93
3.2.21 Set Into Adhesive	Type X Gypsum with fiberglass, 1/4" x 4 x 8' set into adhesive	**563-4**	SF	$1.46
3.2.23 Hot Applications	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers 2.5 inches thick, R17.8 installed, hot or cold applications Hot applications, Type IV	**563-4**	SF	$1.44
3.2.23 Cold Applications	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers 2.5 inches thick, R17.8 installed, hot or cold applications Cold Applications	**563-4**	SF	$1.89
3.2.24 Hot Applications	Roof deck insulation,Composite Wood Fiberboard/Isocyanurate in 4' x 4' or 4' x 8' sheets 3.0" thick, R-19.2 installed, Hot or Cold Applications. Hot applications, Type IV	**563-4**	SF	$1.89
3.2.24 Cold Applications	Roof deck insulation,Composite Wood Fiberboard/Isocyanurate in 4' x 4' or 4' x 8' sheets 3.0" thick, R-19.2 installed, Hot or Cold Applications. Cold Applications	**563-4**	SF	$2.33
3.3	**Roof Tiles and Shingles (test for asbestos prior to removal as necessary)**	**563-4**		
3.3.1	Remove composition shingles and felts to decking	**563-4**	SF	$0.55
3.3.1 one layer	Install one layer of 15 lb. Felt	**563-4**	SF	$0.29
3.3.1 two layers	Install two layers of 15 lb. Felt	**563-4**	SF	$0.51
3.3.2	Remove clay, concrete, or slate roof tiles to decking	**563-4**	SF	$1.30
3.3.2	Install one layer of 30 lb. Felt	**563-4**	SF	$0.43
3.3.3	Remove wood shingles and felts to decking	**563-4**	SF	$0.80
3.3.3	Install one layer of 30 lb. Felt	**563-4**	SF	$0.42
3.3.4	Install Shingles, fiberglass, Class A, 25-year strip shingles	**563-4**	SF	$1.39
3.3.4	Install Heavy-duty eave metal, 26 gauge	**563-4**	SF	$1.23
3.3.4	Install 24 gauge in high wind area	**563-4**	SF	$1.40
3.3.4	Install second layer of 15 lb. Felt	**563-4**	SF	$0.32
3.3.4	Install 30 lb. Felt for snow areas, 2 layers	**563-4**	SF	$1.12
3.3.4	Install Unpainted eave metal for snow areas	**563-4**	SF	$1.42
3.3.4	Install Ice and water shield	**563-4**	SF	$1.66
3.3.5	Install Shingles, fiberglass, Class A, 30-year, premium laminated, multilayered shingles	**563-4**	SF	$1.72
3.3.5	Install Heavy-duty eave metal, 26 gauge	**563-4**	LF	$1.23
3.3.5	Install 24 gauge in high wind area	**563-4**	LF	$1.40
3.3.5	Install second layer of 15 lb. Felt	**563-4**	SF	$0.32
3.3.5	Install 30 lb. Felt for snow areas, 2 layers	**563-4**	SF	$1.12
3.3.5	Install Unpainted eave metal for snow areas	**563-4**	SF	$1.42
3.3.5	Install Ice and water shield	**563-4**	SF	$1.66
3.3.6	Replace clay or concrete roof tiles	**563-4**	EA	$26.27
3.3.6	Replace/repair other shingles	**563-4**	EA	$15.60
3.3.6	Install second 40 lb. Underlayment	**563-4**	SF	$0.75
3.3.7 MA	Waterproofing sheet for shingles, tiles and metal Mechanically attached	**563-4**	SF	$4.57
3.3.7 Adh	Waterproofing sheet for shingles, tiles and metal Set in adhesive	**563-4**	SF	$5.71

TREMCO TMAS LINE ITEM PRICING

TREMCO

(6/01/2006)

PRODUCT CODE	Description	SIN	PRICE PER	FINAL PRICE TO CUSTOMER
3.37 Peel	Waterproofing sheet for shingles, tiles and metal Peel-off backing	563-4	SF	$5.14
3.4	**Roofing and Roof Restoration**	563-4		
3.4.1	Remove built-up roof, multi-ply with aggregate, non-asbestos	563-4	SF	$0.95
3.4.2	Spud embedded aggregate	563-4	SF	$0.78
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$0.43
3.4.4	Wet vacuum loose aggregate from roof membrane;	563-4	SF	$0.50
3.4.4	Apply prime substrate	563-4	SF	$0.29
3.4.5	Remove single-ply roof, ballast, and membrane only	563-4	SF	$1.15
3.4.6	Remove single-ply roof, membrane partially or fully adhered	563-4	SF	$1.15
3.4.7	Remove single-ply roof, membrane mechanically attached	563-4	SF	$1.32
3.4.8	Remove copper sheet roofing	563-4	SF	$0.72
3.4.9	Base sheet, 3-ply fiberglass, Type IV asphalt (17 year roof)	563-4	SF	$1.85
3.4.10	Base sheet, 4-plies fiberglass, mechanically attached (17-year roof)	563-4	SF	$2.11
3.4.11	Fiberglass cap finishing membrane	563-4	SF	$0.74
3.4.12	Base sheet with 2 plies, fiberglass felts, Type IV asphalt	563-4	SF	$1.72
3.4.13	Base sheet with 3 plies, fiberglass felts, Type VI Fglass Type IV asphalt	563-4	SF	$2.13
3.4.14	Base sheet with 3 plies mechanically attached, Type VI fiberglass felts, Type IV Asphalt	563-4	SF	$2.20
3.4.15	Nailed base sheet, 3 plies Type VI fiberglass felts, fiberglass cap, Type IV Asphalt	563-4	SF	$2.66
3.4.16	Base sheet with 4 plies; 2 polyester, 2 fiberglass felts, Type IV asphalt (20 year roof)	563-4	SF	$2.79
3.4.17	Built-up roof, base sheet with 3 plies polyester sheet, Type IV asphalt (20 year roof)	563-4	SF	$3.01
	Glaze coat, if required	563-4	SF	$0.33
3.4.18	Built-up roof, base sheet, 3 plies Type G2 fiberglass, cold process adhesive (20 year roof)	563-4	SF	$2.94
3.4.19	Built-up roof, base sheet + 4 plies Type G2 fiberglass, cold process adhesive (30 year roof)	563-4	SF	$3.48
3.4.20	Built-up roof, base sheet, 1 ply Type VI fiberglass, 1 ply modified bitumen sheet, fire rated, Type IV asphalt (15 year roof)	563-4	SF	$2.94
3.4.21	Built-up roof, base sheet, 2 ply polyester sheet, 1 ply modified bitumen sheet, fire rated, Type IV asphalt (20 year roof)	563-4	SF	$3.29
3.4.22	Built-up roof, base sheet, G-2, 33 lb., mechanically attached	563-4	SF	$0.57
3.4.23	Built-up roof, base sheet, G-2, 33 lb., Type IV asphalt	563-4	SF	$0.62
3.4.24	Built-up roof, premium asphalt, added cost per ply per square foot	563-4	SF	$0.10
3.4.25	Built-up roof, modified bitumen adhesive, added cost per ply per square foot	563-4	SF	$0.40
3.4.26	Built-up roof, surface with cold asphaltic surfacing adhesive and gravel	563-4	SF	$1.71
3.4.27	Built-up roof, surface with emulsion and granules	563-4	SF	$1.63
3.4.28	Built-up roof, surface with emulsion and aluminum coating no granules	563-4	SF	$1.74
3.4.29	Built-up roof, surface with emulsion and white elastomeric coating	563-4	SF	$1.82
3.4.30	Built-up roof, surface with aluminum coating or paint	563-4	SF	$1.20
3.4.31	Built-up roofing repairs; fibered asphalt mastic, trowel grade, fiberglass mesh	563-4	SF	$3.93

TREMCO TMAS LINE ITEM PRICING

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PRODUCT CODE	Description	SIN	PRICE PER	FINAL PRICE TO CUSTOMER
3.4.32	Built-up roofing repairs; fibered asphalt mastic, brush grade, fiberglass mesh	563-4	SF	$4.57
3.4.33	Built-up roofing repairs; pitch-based mastic, with fiberglass mesh	563-4	SF	$4.57
3.4.34	Built-up roofing repairs; elastomeric mastic, with fiberglass mesh	563-4	SF	$6.85
3.4.35	Built-up roofing restoration, coal tar pitch roofs - spray application	563-4	SF	$5.71
3.4.35	Built-up roofing restoration, coal tar pitch roofs - brush application	563-4	SF	$1.25
3.4.36	Built-up roofing restoration, odorless, coal tar pitch or asphalt roofs - spray application	563-4	SF	$2.76
3.4.36	Built-up roofing restoration, odorless, coal tar pitch or asphalt roofs - brush application	563-4	SF	$1.25
3.4.37	Single-ply roof, CSPE, 45 mils reinforced, mechanically fastened	563-4	SF	$3.42
3.4.38	Single-ply roof, CSPE, 60 mils reinforced, mechanically fastened	563-4	SF	$3.62
3.4.39	Single-ply roofing repairs - CSPE	563-4	SF	$4.07
3.4.39	Single-ply roofing repairs - PVC	563-4	SF	$4.07
3.4.39	Single-ply roofing repairs - EPDM	563-4	SF	$2.71
3.4.40	Flashing membrane, 2 ply, Type VI fiberglass	563-4	SF	$2.62
	Add Type IV Asphalt	563-4	SF	$2.50
3.4.41	Flashing membrane, 1 ply polyester and 1 ply modified bitumen	563-4	SF	$3.67
3.4.42	Flashing membrane, 2 ply, polyester	563-4	SF	$3.77
3.4.43	Flashing membrane, CSPE	563-4	SF	$6.88
3.4.44	Flashing membrane, CSPE with aluminum coating	563-4	SF	$7.89
3.4.45	Polyurethane foam roofing, 1st inch	563-4	SF	$1.58
3.4.46	Additional Polyurethane foam, per inch	563-4	SF	$1.40
3.4.46	Acrylic/elastomeric, UL listed, Class A, 40 DFT	563-4	SF	$1.67
3.4.47	Single ply, EDPM, 45 mils reinforced, mechanically attached	563-4	SF	$2.13
3.4.48	Single ply, EDPM, 60 mils fully adhered	563-4	SF	$2.81
3.4.49	Built-up Roof, 3 plies Ply Trilaminate Sheet, cold process adhesive 20 year	563-4	SF	$3.11
3.4.50	Built-up Roof, surface with premium asphalt and gravel	563-4	SF	$0.74
3.4.51	Built-up Roof, surface with Fire Retardent Aluminum coating or paint, single coat	563-4	SF	$1.75
3.4.52	Prime metal roof panels with VOC compliant epoxy primer per coat (2 required)	563-4	SF	$0.41
3.4.53	Prime metal flashing/accessories with VOC compliant epoxy primer per coat (2 required)	563-4	LF	$0.47
3.4.54	Prime metal roof panels with VOC compliant acrylic metal primer	563-4	SF	$0.29
3.4.55	Prime metal flashing/accessories with VOC compliant acrylic metal primer	563-4	LF	$0.35
3.4.56	Metal roof seam restoration with polyester reinforcing fabric and elastomeric acrylic mastic	563-4	LF	$7.20
3.4.57	Metal roof panel restoration with acrylic resin elastomeric weatherproofing coating	563-4	SF	$0.83
3.4.58	Metal roof panel fastener replacement with grommetted neoprene gasket	563-4	Day	$503.75
3.5	**Masonry**	563-4		
3.5.1	Brick, remove and reset, 1 to 50 square feet	563-4	SF	$22.84
3.5.2	Brick, remove and reset, over 50 square feet	563-4	SF	$17.03
3.5.3	Block, remove and reset	563-4	EA	$15.52
3.5.4	Coping stones, remove and reset	563-4	EA	$34.26

TREMCO TMAS LINE ITEM PRICING

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PRODUCT CODE	Description	SIN	PRICE PER	FINAL PRICE TO CUSTOMER
3.6	**Metalwork**	**563-4**		
3.6.1	Remove standard metal decking	**563-4**	SF	$2.52
3.6.2	Install metal decking	**563-4**	SF	$4.45
3.6.3	Install steel plate, 10 gauge	**563-4**	SF	$7.00
3.6.3 1/4	Install steel plate, 10 gauge 1/4 inch thick	**563-4**	SF	$7.84
3.6.4	Remove metal counterflashing	**563-4**	LF	$1.68
3.6.5	Counterflashing, galvanized, 24 gauge, 6" width	**563-4**	LF	$3.25
3.6.6	Counterflashing, copper, 16 oz., 6" width	**563-4**	LF	$4.01
3.6.7	Remove metal edge, gravel stop, eave strip, or coping	**563-4**	LF	$1.68
3.6.8	Metal edge, galvanized steel fascia/eave drip; 6" face, hemmed, continuous cleat, 3 " deck flange	**563-4**	LF	$4.65
3.6.9	Gravel stop, galvanized steel, 24 gauge, 6" face	**563-4**	LF	$5.28
3.6.10	Remove metal gutter	**563-4**	LF	$3.75
3.6.11	Gutter, galvanized steel, 24 gauge, 5" box or ogee style, joints and end caps soldered	**563-4**	LF	$17.99
3.6.12	Gutter, aluminum, .050" thick 5" box or ogee, painted, Kynar finish	**563-4**	LF	$22.84
3.6.13	Gutter, copper, 16 oz, half round, 5" wide	**563-4**	LF	$26.27
3.6.14	Gutter, copper, 16 oz, half round, 6" wide	**563-4**	LF	$30.83
3.6.15	Remove metal downspouts	**563-4**	LF	$3.19
3.6.16	Downspouts, aluminum, .024" thick, 3" x 4", painted	**563-4**	LF	$21.13
3.6.17	Downspouts, GI, 24 gauge 3" x 4"	**563-4**	LF	$22.84
3.6.18	Downspouts, GI, 24 gauge, 4" round	**563-4**	LF	$17.38
3.6.19	Downspouts, copper, 16 oz., 6" round	**563-4**	LF	$23.03
3.6.20	Downspouts, strainer	**563-4**	EA	$9.97
3.6.21	Metal flashing, apron flashing, 9" wide	**563-4**	LF	$6.66
3.6.22	Metal flashing, step flashing	**563-4**	EA	$9.22
3.6.23	Metal splash pan, 16 oz. copper	**563-4**	EA	$29.33
3.6.24	Metal trim, aluminum, .032" thick, painted	**563-4**	SF	$5.45
3.6.25	Metal storm collar	**563-4**	EA	$31.08
3.6.26	Metal coping, galvanized steel, 24 gauge, standing seam	**563-4**	SF	$11.92
3.6.27	Metal coping, galvanized steel, 24 gauge, with butt plate	**563-4**	SF	$11.65
3.6.28	Resolder joints in sheet metal	**563-4**	LF	$6.49
3.6.29	Metal Edge, Aluminum, 0.50 thick 6" face painted	**563-4**	SF	$19.19
3.6.30	Metal Edge, Aluminum, free floating fascia system	**563-4**	SF	$47.70
3.6.31	Parapet Wall metal	**563-4**	SF	$12.06
3.7.1	Demolition of plywood or standard 1" x 6" decking	**563-4**	SF	$0.96
3.7.2	Demolition of standard 2" x 6" tongue and groove decking	**563-4**	SF	$1.15
3.7.3 1/2	Plywood decking, CDX, 1/2" thick	**563-4**	SF	$2.79
3.7.3 15/32	Plywood decking, CDX, (15/32") thick	**563-4**	SF	$2.79
3.7.4	Plywood decking, CDX, 5/8" thick	**563-4**	SF	$2.79
3.7.5	Plywood decking, CDX, 3/4" thick	**563-4**	SF	$3.15
3.7.6	Standard 1" x 6" decking	**563-4**	SF	$2.79
3.7.7	Standard 2" x 6" tongue and groove decking	**563-4**	SF	$3.85
3.7.8	Cants, wood fiber, trapezoidal, 1 1/2" x 5 5/8"	**563-4**	LF	$0.83
3.7.9	Cants, treated wood, 4" x 4" diagonal	**563-4**	LF	$2.91
3.7.10	Nailer, treated wood, 1" x 4"	**563-4**	LF	$1.25
3.7.11	Nailer, treated wood, 2" x 4"	**563-4**	LF	$1.83
3.7.12	Nailer, treated wood, 2" x 6"	**563-4**	LF	$2.69
3.7.12 2x8	Nailer, treated wood, 2" x 8" optional	**563-4**	LF	$2.87
3.7.13	Curbing, treated wood, 2" x 12"	**563-4**	LF	$4.94
3.7.14 fir	Joist, fir, 2" x 6"	**563-4**	LF	$4.19
3.7.14 2x6	Joist 2" x 6"	**563-4**	LF	$5.48
3.7.14 2x8	Joist 2" x 8"	**563-4**	LF	$6.01

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PRODUCT CODE	Description	SIN	PRICE PER	FINAL PRICE TO CUSTOMER
3.7.15	Joist, fir, 2" x 10"	563-4	LF	$6.20
3.7.15 2x12	Joist, fir, 2" x 12"	563-4	LF	$7.37
3.8	**Standing Seam Metal Roof System (SSMRS)**	563-4		
	*Price each specification using line items.	563-4		$0.00
3.8.1	Pre-engineered SSMRS, products (20-year roof)	563-4	SF	$5.51
3.8.2	Subpurlins	563-4	LF	$6.55
3.8.3	Roof panel installation	563-4	SF	$4.85
3.8.4	Field forming of panels	563-4	SF	$4.52
3.8.5	Concealed anchor clips	563-4	EA	$1.94
3.8.6	Vapor retarder installation	563-4	SF	$1.89
	Optional 6 mil ply (See Other Sections)	563-4	SF	$2.30
3.8.7	Insulation installation	563-4	SF	$21.70
3.8.8	Gutters	563-4	LF	$21.08
3.8.9	Gutter liners	563-4	SF	$14.27
3.8.10	Flashing	563-4	LF	$12.29
3.8.11	Expansion joints	563-4	LF	$29.70
3.8.12	Membrane application	563-4	SF	$1.81
3.8.13	*Finishing touches (no additional cost in contract) (NO CHARGE)	563-4		NC
	*matching paint for future use (NO CHARGE)	563-4		NC
3.8.14	Pre-engineered light gauge steel	563-4	SF	$16.45
3.8.15	22 Gauge Metal "B" Deck	563-4	SF	$6.71
3.8.16	Slope Framing	563-4	SF	$21.87
3.8.17	Light Gauge Steel Fascia/Mansard	563-4	SF	$19.65
3.9	**Roof Specialties and Accessories**	563-4		
3.9.1	Remove roof hatch	563-4	EA	$239.83
3.9.2	Roof hatch, aluminum, 2'6" x 3'0"	563-4	EA	$742.32
3.9.3	Roof hatch, aluminum, larger sizes	563-4	SF	$82.02
3.9.4	Remove existing roof drain, except plumbing	563-4	EA	$365.45
3.9.5	Install new roof drain, except plumbing	563-4	EA	$1,142.02
3.9.6	Reflash existing roof drain	563-4	EA	$224.97
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$99.15
3.9.8	Scupper, sheet steel, 24 gauge	563-4	EA	$147.42
3.9.9	Remove existing walkway, built-up roofs	563-4	SF	$0.80
3.9.10	Walkway, built-up roofs, desert tan fiberglass	563-4	LF	$2.37
3.9.11	Walkway, built up roofs, non skid	563-4	LF	$5.23
3.9.12 Tape	Walkway, single ply roof 30" wide roll goods, tape attached	563-4	LF	$4.93
3.9.12 Hot	Walkway, single ply roof 30" wide roll, hot asphalt attached	563-4	LF	$5.69
3.9.12 Adh	Walkway, single ply roof 30" wide roll, adhesive attached	563-4	LF	$5.73
3.9.13	Roof ventilators	563-4	EA	$170.37
3.9.14	Roof ladder, steel, bolted to concrete, up to 20 feet, without cage	563-4	LF	$117.79
3.9.15	Roof ladder, steel, bolted to concrete, 20 feet and up, with cage	563-4	LF	$143.94
3.9.16	Roof ladder, security ladder guard	563-4	EA	$184.80
3.9.17	Termination bar, aluminum, 1/4" x 1"	563-4	LF	$3.70
3.9.18	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar	563-4	EA	$123.65
3.9.19	Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar	563-4	EA	$135.28
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$21.29
3.9.20 12x12	Pitch pocket, resurface top only 12" x 12"	563-4	EA	$25.02
3.9.21	Expansion joint, butyl or neoprene bellows, galvanized flange	563-4	LF	$29.70
3.9.22	Expansion joint, CSPE reinforced	563-4	LF	$22.84
3.9.23	Repair kit for dry repairs	563-4	EA	$169.74

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PRODUCT CODE	Description	SIN	PRICE PER	FINAL PRICE TO CUSTOMER
3.9.24	Repair kit for wet repairs	563-4	EA	$159.36
3.9.25 Single	Skylights (price each size and lens combination) standard 3' x 5', 4' x 4', 4' x 8' with single clear lenses	563-4	SF	$29.70
3.9.25 Double	Skylights (price each size and lens combination) standard 3' x 5', 4' x 4', 4' x 8' with clear double lenses	563-4	SF	$52.53
3.9.25 Single Lens	Skylight lens replacement only, clear	563-4	SF	$20.05
3.9.25 Double Lens	Skylight lens replacement only, double clear	563-4	SF	$31.43
3.9.26 3x5	Security/fall bars 3' x 5'	563-4	EA	$650.96
3.9.26 4x4	Security/fall bars 4' x 4'	563-4	EA	$649.39
3.9.26 4x8	Security/fall bars 4' x 8'	563-4	EA	$946.84
3.9.26 special	Security/fall bars - special sizes	563-4	SF	$37.90
3.10	**Roof services**	563-4		
3.10.1	Asbestos core testing	563-4	EA	$171.30
3.10.2	Core analysis, 14" x 14"	563-4	EA	$399.72
3.10.3	Non destructive roof scan, up to 50,000 square feet, full service	563-4	EA	$2,226.95
3.10.3 Add	Non destructive roof scan, up to 50,000 square feet, full service each additional foot over 50,000 SF	563-4	SF	$0.02
3.10.4	Non destructive roof scan, up to 50,000 square feet, limited service	563-4	EA	$2,147.00
3.10.4 Add	Non destructive roof scan, up to 50,000 square feet, limited service each additional foot over 50,000 SF	563-4	SF	$0.02
3.10.5	Roof inspection services	563-4	DA	$654.88
3.10.6	Field/shop drawings, up to 10,000 square feet	563-4	SF	$0.04
3.10.7	Field/shop drawings, 10,000-50,000 square feet	563-4	SF	$0.04
3.10.8	Field/shop drawings, over 50,000 square feet	563-4	SF	$0.04
3.10.9	Prime contractor's warranty, restoration, less than 10,000 square feet, minimum charge	563-4	EA	$1,004.98
3.10.10	Prime contractor's warranty, restoration, over 10,000 square feet	563-4	SF	$0.11
3.10.11	Prime contractor's warranty, reroof, total system, 10 year, less than	563-4	EA	$1,004.98
3.10.12	Prime contractor's warranty, reroof, total system, 10 year, more than 10,000 square feet	563-4	SF	$0.11
3.10.12 - 15	Prime contractor's warranty, reroof, total system, 10 year, more than 10,000 square feet 15 year option	563-4	SF	$0.16
3.10.12 - 20	Prime contractor's warranty, reroof, total system, 10 year, more than 10,000 square feet 20 year option	563-4	SF	$0.22
3.10.13	*Prime contractors per diem costs for work outside major population areas per person per day	563-4	DA	STD GOVT RATE
3.10.14	Prime contractors per diem/costs for asbestos abatement planning.	563-4	DA	$456.81
3.10.15	Asbestos abatement activities, BUR removal and disposal of waste	563-4	SF	$2.23
3.10.15 Out	Outside major metropolitan areas	563-4	SF	$2.75
3.10.15 Add	Additional cost for special projects	563-4	SF	$2.28
3.10.15 Scaping	Scraping	563-4	SF	$0.28
3.10.16	Asbestos site monitoring	563-4	DA	$705.98
3.10.17	*Annual or semi-annual roof housekeeping-Per Location	563-4		
3.10.17 Annual	Cost once a year per location if less than 20,000 sq. ft	563-4	EA	$913.62
3.10.17 SF	Cost per Sq. ft. per year per location if greater than 20,000 sq. ft.	563-4	SF	$0.05

TREMCO TMAS LINE ITEM PRICING

TREMCO

(6/01/2006)

PRODUCT CODE	Description	SIN	PRICE PER	FINAL PRICE TO CUSTOMER
3.10.17 Semi	Cost semi-annual per location if less than 20,000 sq. ft	**563-4**	EA	$1,370.43
3.10.17 SF Semi	Cost per Sq. ft. semi annual per location if greater than 20,000 sq. ft.	**563-4**	SF	$0.07
3.10.18	Roof leak investigation	**563-4**	DA	$792.77
3.10.19	Minor roof repair calls	**563-4**	DA	$808.87
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%
3.10.21	Excessive hauling	**563-4**	EA	$398.15
3.10.22	Work in secured areas or compounds; surcharge	**563-4**	EA	18%
3.10.23	Performance and Payment Bonds per thousand dollars ea.	**563-4**	EA	$7.54
3.11	**Additional and occasional services**	**563-4**		
3.11.1	Roofing supplies (submit catalog and prices) (DISCOUNT RATE)	**563-4**		13.3%
3.11.2	HVAC, plumbing and electrical contractors	**563-4**	DA	$747.50
3.11.3	*Deducts and add-ons for in lieu products	**563-4**		N/C
	*(Attach list with prices)	**563-4**		
3.11.4	*Special rented equipment	**563-4**		
3.11.4 Fork	Fork truck	**563-4**	DA	$806.69
3.11.4 Crane80	Crane less than 80 feet tall	**563-4**	DA	$1,482.03
3.11.4 Crane 150	Crane less than 150 feet tall	**563-4**	DA	$1,985.77
3.11.4 Other	Other heavy equipment	**563-4**	DA	$1,064.15
3.11.4 Test Gas	Test Gas lines	**563-4**	HR	$102.27
3.11.5	Cold and bad weather storage Identify extra cost if any	**563-4**	DA	$547.66
3.11.6	Cold and bad weather applications Identify extra cost if any	**563-4**	DA	$1,007.06
3.11.7	*Cold and bad weather safety No cost	**563-4**		N/C
3.11.8 SAS	Structural analysis services	**563-4**	DA	$1,142.02
3.11.8 A	Architect-Cost by state/region	**563-4**	DA	$913.62
3.11.8 E	Engineer Cost by state/region	**563-4**	DA	$1,142.02
3.11.8 RC	Roof consultants Cost by state/region	**563-4**	DA	$685.22
3.11.9	*Weather day cost notes	**563-4**	DA	N/C
3.12	**LINE ITEM MULTIPLIERS**	**563-4**		
3.12.1	Southwest USA multplier of base bid	**563-4**		0.80
3.12.2	Midwest USA multiplier of base bid	**563-4**		0.96
3.12.3	Northeastern USA multplier of base bid	**563-4**		1.18
3.12.4	Mid-Atlantic USA multiplier of base bid	**563-4**		1.10
3.12.5	Northwestern USA multiplier of base bid	**563-4**		1.15
3.12.6	Southeastern USA multiplier of base bid	**563-4**		0.80

Bond Division
11353 Reed Hartman Highway
Cincinnati, OH 45241-2454
513.369.5000 ph
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PO Box 42534
Cincinnati, OH 45242-0534
800.545.4269 toll-free

GREAT AMERICAN.
INSURANCE GROUP

March 19, 2008

The City of El Paso
2 Civic Center Plaza
El Paso, TX 79901

Subject: Weatherproofing Technologies, Inc.
Pre-Qualification – 2 Civic Center Plaza Various Locations

To whom it may concern:

Great American Insurance Company (A 14) (Superior) is the surety for Weatherproofing Technologies, Inc. We have provided bonds for Weatherproofing Technologies, Inc. since 2000 and we consider them to be one of our finest clients. Great American Insurance Company has extended surety credit up to $35,000,000 on an aggregate basis. Should Weatherproofing Technologies, Inc. need to secure bonds, we would provide the required bonding support subject to our normal underwriting guidelines, including, but not limited to acceptable terms, conditions and the bond form(s) required.

Any arrangements for bonds is a matter between Weatherproofing Technologies, Inc. and Great American Insurance Company and we assume no liability to a third party if for any reason bonds are not executed.

We are proud to be part of the Weatherproofing Technologies, Inc. risk management and bonding team. Please contact me should you have any questions.

GREAT AMERICAN INSURANCE COMPANY

By: Cathy L. Woodruff
Cathy L. Woodruff, Attorney-in-Fact

2008 MAR 19 PM 5:26
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PURCHASING DEPARTMENT

GREAT AMERICAN INSURANCE COMPANY®

Administrative Office: 580 WALNUT STREET • CINCINNATI, OHIO 45202 • 513-369-5000 • FAX 513-723-2740

The number of persons authorized by
this power of attorney is not more than FOUR

No. 0 **18320**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below its true and lawful attorney-in-fact, for it and in its name, place and stead to execute in behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name	Address	Limit of Power
MARGARET A. SMITH	all of	all
KIMBERLY G. SHERROD	Cleveland, Ohio	$50,000,000
ALICE V. HALTER		
CATHY L. WOODRUFF		

This Power of Attorney revokes all previous powers issued in behalf of the attorney(s)-in-fact named above.

IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 1ST day of AUGUST, 2006

Attest GREAT AMERICAN INSURANCE COMPANY

DAVID C. KITCHIN (513-412-4602)

STATE OF OHIO, COUNTY OF HAMILTON - ss:

On this 1ST day of AUGUST, 2006, before me personally appeared DAVID C. KITCHIN, to me known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is the Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument; that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority.

KAREN L. GROSHEIM
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES 02-20-11

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated March 1, 1993.

RESOLVED: That the Division President, the several Division Vice Presidents and Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract or suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, RONALD C. HAYES, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of March 1, 1993 have not been revoked and are now in full force and effect.

Signed and sealed this 19th day of March, 2008

MARSH

CERTIFICATE OF INSURANCE

CERTIFICATE NUMBER
CLE-001694734-09

PRODUCER

MARSH USA INC.
216-937-1700
200 PUBLIC SQUARE
SUITE 1100
CLEVELAND, OH 44114-1824
Attn: LIZ ENSLEY

34492 -00000-CAS07-07-08 WEAT

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER OTHER THAN THOSE PROVIDED IN THE POLICY. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES DESCRIBED HEREIN.

INSURED

WEATHERPROOFING TECHNOLOGIES, INC.
TREMCO INCORPORATED AND ITS SUBSIDIARIES
3735 GREEN ROAD
BEACHWOOD, OH 44122

COMPANIES AFFORDING COVERAGE

COMPANY A FIRST CONTINENTAL SERVICES CO.

COMPANY B ZURICH AMERICAN INSURANCE COMPANY

COMPANY C N/A

COMPANY D AMERICAN ZURICH INSURANCE COMPANY

COVERAGES This certificate supersedes and replaces any previously issued certificate for the policy period noted below. 2

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE DESCRIBED HEREIN HAVE BEEN ISSUED TO THE INSURED NAMED HEREIN FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THE CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, CONDITIONS AND EXCLUSIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
	GENERAL LIABILITY					
A	X COMMERCIAL GENERAL LIABILITY	GL-01-001/2007	04/01/07	04/01/08	GENERAL AGGREGATE	$ 1,000,000
	CLAIMS MADE X OCCUR				PRODUCTS - COMP/OP AGG	$ 1,000,000
	OWNER'S & CONTRACTOR'S PROT				PERSONAL & ADV INJURY	$ 1,000,000
					EACH OCCURRENCE	$ 1,000,000
					FIRE DAMAGE (Any one fire)	$ 1,000,000
					MED EXP (Any one person)	$ 1,000
B	**AUTOMOBILE LIABILITY**	BAP 9258789-00	04/01/07	04/01/08	COMBINED SINGLE LIMIT	$ 2,000,000
	X ANY AUTO				BODILY INJURY (Per person)	$
	ALL OWNED AUTOS					
	SCHEDULED AUTOS				BODILY INJURY (Per accident)	$
	X HIRED AUTOS					
	X NON-OWNED AUTOS				PROPERTY DAMAGE	$
	X CANADIAN NON-OWNED AUTOS					
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	$
	ANY AUTO				OTHER THAN AUTO ONLY:	
					EACH ACCIDENT	$
					AGGREGATE	$
	EXCESS LIABILITY				EACH OCCURRENCE	$
	UMBRELLA FORM				AGGREGATE	$
	OTHER THAN UMBRELLA FORM					$
D	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY**	WC 9258788-00 (AOS)	04/01/07	04/01/08	X WC STATUTORY LIMITS / OTHER	
B		WC 9258790-00 (HI, ID, WI)	04/01/07	04/01/08	EL EACH ACCIDENT	$ 1,000,000
	THE PROPRIETOR/ PARTNERS/EXECUTIVE OFFICERS ARE: X INCL / EXCL				EL DISEASE-POLICY LIMIT	$ 1,000,000
					EL DISEASE-EACH EMPLOYEE	$ 1,000,000
	OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

City of El Paso is named as an additional insured during the course of authorized general contracting activities to the extent of losses caused solely and directly by Tremco and/or Weatherproofing Technologies, Inc. employees.

CERTIFICATE HOLDER

CITY OF EL PASO
2 CIVIC CENTER PLAZA
EL PASO, TX 79901

CANCELLATION

SHOULD ANY OF THE POLICIES DESCRIBED HEREIN BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE INSURER AFFORDING COVERAGE WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED HEREIN, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER AFFORDING COVERAGE, ITS AGENTS OR REPRESENTATIVES, OR THE ISSUER OF THIS CERTIFICATE.

AUTHORIZED REPRESENTATIVE
Marsh USA Inc.
BY: Kevin J. Robinson

Kevin J. Robinson

MM1(3/02) **VALID AS OF:** 03/19/08

ADDITIONAL INFORMATION

CLE-001694734-09

DATE (MM/DD/YY) 03/19/08

PRODUCER

MARSH USA INC.
216-937-1700
200 PUBLIC SQUARE
SUITE 1100
CLEVELAND, OH 44114-1824
Attn: LIZ ENSLEY

34492 -00000-CAS07-07-08 WEAT

INSURED

WEATHERPROOFING TECHNOLOGIES, INC.
TREMCO INCORPORATED AND ITS SUBSIDIARIES
3735 GREEN ROAD
BEACHWOOD, OH 44122

COMPANIES AFFORDING COVERAGE

COMPANY
E

COMPANY
F

COMPANY
G

COMPANY
H

TEXT

THE GENERAL LIABILITY AND AUTOMOBILE PHYSICAL DAMAGE PLACEMENT IS A DIRECT PLACEMENT. MARSH MANAGEMENT SERVICES (VERMONT) MANAGES THE CAPTIVE INSURER INDICATED HERE. MARSH USA INC. HAS ONLY ACTED IN THE ROLE OF A CONSULTANT TO THE CLIENT WITH RESPECT TO THIS PLACEMENT, WHICH IS INDICATED HERE FOR YOUR CONVENIENCE.

CERTIFICATE HOLDER

CITY OF EL PASO
2 CIVIC CENTER PLAZA
EL PASO, TX 79901

Marsh USA Inc.
Kevin J. Robinson Kevin J. Robinson

FS 10
2150 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	2,150	$ 709.50
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	2,150	$ 924.50
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	2,150	$ 3,762.50
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	**563-4**	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 14,851.35
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 11,881.08
					TOTAL PROJECT COST	**$ 11,881.08**
						$ 5.53

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	20	$ 15.40
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	20	$ 38.60
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	150	$ 1,027.50
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	0	$ 44.99
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	0	$ 39.66
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	1	$ 21.29
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS6
6200 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	6,200	$ 2,046.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	6,200	$ 2,666.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	6,200	$ 10,850.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 3,156.09
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	6	$ 3,929.28
3.11.4	Fork truck	**563-4**	DA	$ 806.69	6	$ 4,840.14
					SUBTOTAL	$ 27,487.51
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 21,990.01
					TOTAL PROJECT COST	**$ 21,990.01**
						$ 3.55
	The line items below will differ depending on individual roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	70	$ 53.90
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	70	$ 135.10
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	500	$ 3,425.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	1	$ 99.15
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	3	$ 63.87
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS7
5800 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	5,800	$ 1,914.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	5,800	$ 2,494.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	5,800	$ 10,150.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 3,156.09
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	**563-4**	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 25,021.94
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 20,017.55
					TOTAL PROJECT COST	**$ 20,017.55**
						$ 3.45
	The line items below will differ depending on individual roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	70	$ 53.90
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	70	$ 135.10
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	500	$ 3,425.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	1	$ 99.15
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	3	$ 63.87
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS8
2620 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	2,620	$ 864.60
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	2,620	$ 1,126.60
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	2,620	$ 4,585.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 3,156.09
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	4	$ 2,619.52
3.11.4	Fork truck	**563-4**	DA	$ 806.69	4	$ 3,226.76
					SUBTOTAL	$ 15,578.57
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 12,462.86
					TOTAL PROJECT COST	**$ 12,462.86**
						$ 4.76
	The line items below will differ depending on individual roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	20	$ 15.40
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	20	$ 38.60
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	150	$ 1,027.50
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	1	$ 99.15
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	2	$ 42.58
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS9
4054 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	4,054	$ 1,337.82
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	4,054	$ 1,743.22
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	4,054	$ 7,094.50
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 3,156.09
3.10.5	Roof inspection services	563-4	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	563-4	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 20,639.48
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 16,511.58
					TOTAL PROJECT COST	**$ 16,511.58**
						$ 4.07

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	50	$ 38.50
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	50	$ 96.50
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	70	$ 479.50
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	4	$ 85.16
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

FS11
11383 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	11,383	$ 3,756.39
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	11,383	$ 4,894.69
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	11,383	$ 19,920.25
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	10	$ 6,548.80
3.11.4	Fork truck	**563-4**	DA	$ 806.69	10	$ 8,066.90
					SUBTOTAL	$ 45,334.03
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 36,267.22
					TOTAL PROJECT COST	**$ 36,267.22**
						$ 3.19
	The line items below will differ depending on individual roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	150	$ 115.50
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	150	$ 289.50
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	1,000	$ 6,850.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	3	$ 297.45
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	8	$ 170.32
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS12
2360 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	2,360	$ 778.80
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	2,360	$ 1,014.80
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	2,360	$ 4,130.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 3,156.09
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	**563-4**	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 16,387.54
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 13,110.03
					TOTAL PROJECT COST	**$ 13,110.03**
						$ 5.56
	The line items below will differ depending on individual roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	20	$ 15.40
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	20	$ 38.60
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	150	$ 1,027.50
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	1	$ 99.15
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	2	$ 42.58
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS13
2250 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	2,250	$ 742.50
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	2,250	$ 967.50
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	2,250	$ 3,937.50
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	**563-4**	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 15,102.35
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 12,081.88
					TOTAL PROJECT COST	**$ 12,081.88**
						$ 5.37

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	20	$ 15.40
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	20	$ 38.60
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	150	$ 1,027.50
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	1	$ 99.15
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	2	$ 42.58
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS14
4400 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	4,400	$ 1,452.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	4,400	$ 1,892.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	4,400	$ 7,700.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	**563-4**	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 20,498.85
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 16,399.08
					TOTAL PROJECT COST	**$ 16,399.08**
						$ 3.73

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	50	$ 38.50
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	50	$ 96.50
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	300	$ 2,055.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	3	$ 297.45
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	2	$ 42.58
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS15
3950 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	3,950	$ 1,303.50
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	3,950	$ 1,698.50
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	3,950	$ 6,912.50
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	**563-4**	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 19,369.35
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 15,495.48
					TOTAL PROJECT COST	**$ 15,495.48**
						$ 3.92
	The line items below will differ depending on individual roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	30	$ 23.10
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	30	$ 57.90
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	300	$ 2,055.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	2	$ 42.58
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS16
5800 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	5,800	$ 1,914.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	5,800	$ 2,494.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	5,800	$ 10,150.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	**563-4**	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 24,012.85
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 19,210.28
					TOTAL PROJECT COST	**$ 19,210.28**
						$ 3.31
	The line items below will differ depending on individual roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	50	$ 38.50
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	50	$ 96.50
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	300	$ 2,055.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS17
4800 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	4,800	$ 1,584.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	4,800	$ 2,064.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	4,800	$ 8,400.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	**563-4**	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 21,502.85
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 17,202.28
					TOTAL PROJECT COST	**$ 17,202.28**
						$ 3.58
	The line items below will differ depending on individual roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	50	$ 38.50
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	50	$ 96.50
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	300	$ 2,055.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS18
6000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	6,000	$ 1,980.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	6,000	$ 2,580.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	6,000	$ 10,500.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	563-4	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 24,514.85
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 19,611.88
					TOTAL PROJECT COST	**$ 19,611.88**
						$ 3.27

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	3	$ 297.45
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	2	$ 42.58
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

FS19
5800 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	5,800	$ 1,914.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	5,800	$ 2,494.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	5,800	$ 10,150.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	**563-4**	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 24,012.85
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 19,210.28
					TOTAL PROJECT COST	**$ 19,210.28**
						$ 3.31

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	75	$ 57.75
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	75	$ 144.75
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	500	$ 3,425.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS20
5600 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	5,600	$ 1,848.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	5,600	$ 2,408.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	5,600	$ 9,800.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	**563-4**	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 23,510.85
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 18,808.68
					TOTAL PROJECT COST	**$ 18,808.68**
						$ 3.36
	The line items below will differ depending on individual roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	600	$ 4,110.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS21
5800 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	5,800	$ 1,914.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	5,800	$ 2,494.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	5,800	$ 10,150.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	**563-4**	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 24,012.85
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 19,210.28
					TOTAL PROJECT COST	**$ 19,210.28**
						$ 3.31
	The line items below will differ depending on individual roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	600	$ 4,110.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS22
8450 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	8,450	$ 2,788.50
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	8,450	$ 3,633.50
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	8,450	$ 14,787.50
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	8	$ 5,239.04
3.11.4	Fork truck	**563-4**	DA	$ 806.69	8	$ 6,453.52
					SUBTOTAL	$ 35,049.06
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 28,039.25
					TOTAL PROJECT COST	**$ 28,039.25**
						$ 3.32
	The line items below will differ depending on individual roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS23
5600 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	5,600	$ 1,848.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	5,600	$ 2,408.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	5,600	$ 9,800.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	563-4	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 23,510.85
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 18,808.68
					TOTAL PROJECT COST	**$ 18,808.68**
						$ 3.36

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

FS24
7876 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	7,876	$ 2,599.08
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	7,876	$ 3,386.68
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	7,876	$ 13,783.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	7	$ 4,584.16
3.11.4	Fork truck	563-4	DA	$ 806.69	7	$ 5,646.83
					SUBTOTAL	$ 32,146.75
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 25,717.40
					TOTAL PROJECT COST	**$ 25,717.40**
						$ 3.27

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

FS25
6100 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	6,100	$ 2,013.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	6,100	$ 2,623.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	6,100	$ 10,675.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	6	$ 3,929.28
3.11.4	Fork truck	563-4	DA	$ 806.69	6	$ 4,840.14
					SUBTOTAL	$ 26,227.42
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 20,981.94
					TOTAL PROJECT COST	**$ 20,981.94**
						$ 3.44

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

FS26
5800 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	5,800	$ 1,914.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	5,800	$ 2,494.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	5,800	$ 10,150.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	**563-4**	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 24,012.85
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 19,210.28
					TOTAL PROJECT COST	**$ 19,210.28**
						$ 3.31
	The line items below will differ depending on individual roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS28
7100 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	7,100	$ 2,343.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	7,100	$ 3,053.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	7,100	$ 12,425.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	6	$ 3,929.28
3.11.4	Fork truck	563-4	DA	$ 806.69	6	$ 4,840.14
					SUBTOTAL	$ 28,737.42
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 22,989.94
					TOTAL PROJECT COST	**$ 22,989.94**
						$ 3.24

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

FS27
7425 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	7,425	$ 2,450.25
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	7,425	$ 3,192.75
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	7,425	$ 12,993.75
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	7	$ 4,584.16
3.11.4	Fork truck	**563-4**	DA	$ 806.69	7	$ 5,646.83
					SUBTOTAL	$ 31,014.74
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 24,811.79
					TOTAL PROJECT COST	**$ 24,811.79**
						$ 3.34

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS3
3450 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	3,450	$ 1,138.50
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	3,450	$ 1,483.50
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	3,450	$ 6,037.50
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	3	$ 1,964.64
3.11.4	Fork truck	**563-4**	DA	$ 806.69	3	$ 2,420.07
					SUBTOTAL	$ 15,191.21
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 12,152.97
					TOTAL PROJECT COST	**$ 12,152.97**
						$ 3.52

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS30
7425 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	7,425	$ 2,450.25
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	7,425	$ 3,192.75
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	7,425	$ 12,993.75
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	7	$ 4,584.16
3.11.4	Fork truck	**563-4**	DA	$ 806.69	7	$ 5,646.83
					SUBTOTAL	$ 31,014.74
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 24,811.79
					TOTAL PROJECT COST	**$ 24,811.79**
						$ 3.34
	The line items below will differ depending on individual roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS Academy
7400 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	7,400	$ 2,442.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	7,400	$ 3,182.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	7,400	$ 12,950.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	7	$ 4,584.16
3.11.4	Fork truck	**563-4**	DA	$ 806.69	7	$ 5,646.83
					SUBTOTAL	$ 30,951.99
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 24,761.59
					TOTAL PROJECT COST	**$ 24,761.59**
						$ 3.35
	The line items below will differ depending on individual roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

Cotton St Fire Shop
20000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	20,000	$ 6,600.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	20,000	$ 8,600.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	20,000	$ 35,000.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	20	$ 13,097.60
3.11.4	Fork truck	563-4	DA	$ 806.69	20	$ 16,133.80
					SUBTOTAL	$ 81,578.40
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 65,262.72
					TOTAL PROJECT COST	**$ 65,262.72**
						$ 3.26

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

FS Admin and Shop

35000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	35,000	$ 11,550.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	35,000	$ 15,050.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	35,000	$ 61,250.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	18	$ 11,787.84
3.11.4	Fork truck	**563-4**	DA	$ 806.69	18	$ 14,520.42
					SUBTOTAL	$ 116,305.26
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 93,044.21
					TOTAL PROJECT COST	**$ 93,044.21**
						$ 2.66

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS4
2000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	2,000	$ 660.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	2,000	$ 860.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	2,000	$ 3,500.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	2	$ 1,309.76
3.11.4	Fork truck	**563-4**	DA	$ 806.69	2	$ 1,613.38
					SUBTOTAL	$ 10,090.14
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 8,072.11
					TOTAL PROJECT COST	**$ 8,072.11**
						$ 4.04

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

FS5
5500 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	5,500	$ 1,815.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	5,500	$ 2,365.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	5,500	$ 9,625.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	5	$ 3,274.40
3.11.4	Fork truck	**563-4**	DA	$ 806.69	5	$ 4,033.45
					SUBTOTAL	$ 23,259.85
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 18,607.88
					TOTAL PROJECT COST	**$ 18,607.88**
						$ 3.38
	The line items below will differ depending on individual roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

Fire Stations

Total
208093 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	208,093	$ 68,670.69
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	208,093	$ 89,479.99
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	208,093	$ 364,162.75
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	32	$ 69,455.45
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	191	$ 125,082.08
3.11.4	Fork truck	**563-4**	DA	$ 806.69	191	$ 154,077.79
					SUBTOTAL	$ 870,928.75
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 696,743.00
					Subtotal	$ 696,743.00

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	2,000	$ 1,540.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	2,000	$ 3,860.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	15,000	$ 102,750.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	20	$ 4,499.40
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	40	$ 3,966.00
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	100	$ 2,129.00
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	20	$ 15,855.40
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		
					SUBTOTAL	$ 134,599.80
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 107,679.84
					Estimated Total	$ 804,422.84
					$$ per square foot	$ 3.87

Police Headquarters
113000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	113,000	$ 37,290.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	113,000	$ 48,590.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	113,000	$ 197,750.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	2	$ 4,852.22
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	30	$ 19,646.40
3.11.4	Fork truck	**563-4**	DA	$ 806.69	30	$ 24,200.70
					SUBTOTAL	$ 332,329.32
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 265,863.46
					TOTAL PROJECT COST	**$ 265,863.46**
						$ 2.35

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

PD Central
28603 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	28,603	$ 9,438.99
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	28,603	$ 12,299.29
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	28,603	$ 50,055.25
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	20	$ 13,097.60
3.11.4	Fork truck	563-4	DA	$ 806.69	20	$ 16,133.80
					SUBTOTAL	$ 103,171.93
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 82,537.54
					TOTAL PROJECT COST	**$ 82,537.54**
						$ 2.89

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

NE Annex
45515 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	45,515	$ 15,019.95
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	45,515	$ 19,571.45
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	45,515	$ 79,651.25
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	19	$ 12,442.72
3.11.4	Fork truck	563-4	DA	$ 806.69	19	$ 15,327.11
					SUBTOTAL	$ 144,159.48
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 115,327.58
					TOTAL PROJECT COST	**$ 115,327.58**
						$ 2.53

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

Pebble Hills
26000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	26,000	$ 8,580.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	26,000	$ 11,180.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	26,000	$ 45,500.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	20	$ 13,097.60
3.11.4	Fork truck	**563-4**	DA	$ 806.69	20	$ 16,133.80
					SUBTOTAL	$ 96,638.40
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 77,310.72
					TOTAL PROJECT COST	**$ 77,310.72**
						$ 2.97

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

Mission Valley
25000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	25,000	$ 8,250.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	25,000	$ 10,750.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	25,000	$ 43,750.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	20	$ 13,097.60
3.11.4	Fork truck	563-4	DA	$ 806.69	20	$ 16,133.80
					SUBTOTAL	$ 94,128.40
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 75,302.72
					TOTAL PROJECT COST	**$ 75,302.72**
						$ 3.01

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

PD West
13000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	13,000	$ 4,290.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	13,000	$ 5,590.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	13,000	$ 22,750.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	15	$ 9,823.20
3.11.4	Fork truck	**563-4**	DA	$ 806.69	15	$ 12,100.35
					SUBTOTAL	$ 56,700.55
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 45,360.44
					TOTAL PROJECT COST	**$ 45,360.44**
						$ 3.49
	The line items below will differ depending on individual roof					
	These quantities are averages for a 20,000 sf roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

City Hall
23000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	23,000	$ 7,590.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	23,000	$ 9,890.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	23,000	$ 40,250.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	20	$ 13,097.60
3.11.4	Fork truck	563-4	DA	$ 806.69	20	$ 16,133.80
					SUBTOTAL	$ 89,108.40
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 71,286.72
					TOTAL PROJECT COST	**$ 71,286.72**
						$ 3.10
	The line items below will differ depending on individual roof					
	These quantities are averages for a 20,000 sf roof					
3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

Ysleta Health Clinic
7500 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	7,500	$ 2,475.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	7,500	$ 3,225.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	7,500	$ 13,125.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	8	$ 5,239.04
3.11.4	Fork truck	**563-4**	DA	$ 806.69	8	$ 6,453.52
					SUBTOTAL	$ 32,664.56
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 26,131.65
					TOTAL PROJECT COST	**$ 26,131.65**
						$ 3.48
	The line items below will differ depending on individual roof					
	These quantities are averages for a 20,000 sf roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

Health Admin
73420 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	73,420	$ 24,228.60
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	73,420	$ 31,570.60
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	73,420	$ 128,485.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 3,156.09
3.10.5	Roof inspection services	563-4	DA	$ 654.88	20	$ 13,097.60
3.11.4	Fork truck	563-4	DA	$ 806.69	20	$ 16,133.80
					SUBTOTAL	$ 216,671.69
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 173,337.35
					TOTAL PROJECT COST	**$ 173,337.35**
						$ 2.36

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

Richard Burgess
20000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	20,000	$ 6,600.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	20,000	$ 8,600.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	20,000	$ 35,000.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	20	$ 13,097.60
3.11.4	Fork truck	**563-4**	DA	$ 806.69	20	$ 16,133.80
					SUBTOTAL	$ 81,578.40
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 65,262.72
					TOTAL PROJECT COST	**$ 65,262.72**
						$ 3.26

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

Irving Schwarz
5760 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	5,760	$ 1,900.80
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	5,760	$ 2,476.80
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	5,760	$ 10,080.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	6	$ 3,929.28
3.11.4	Fork truck	563-4	DA	$ 806.69	6	$ 4,840.14
					SUBTOTAL	$ 25,374.02
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 20,299.22
					TOTAL PROJECT COST	**$ 20,299.22**
						$ 3.52
	The line items below will differ depending on individual roof					
	These quantities are averages for a 20,000 sf roof					
3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

Irving Schwarz
10000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	10,000	$ 3,300.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	10,000	$ 4,300.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	10,000	$ 17,500.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	10	$ 6,548.80
3.11.4	Fork truck	563-4	DA	$ 806.69	10	$ 8,066.90
					SUBTOTAL	$ 41,862.70
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 33,490.16
					TOTAL PROJECT COST	**$ 33,490.16**
						$ 3.35

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

Ysleta Library
10000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	10,000	$ 3,300.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	10,000	$ 4,300.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	10,000	$ 17,500.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	10	$ 6,548.80
3.11.4	Fork truck	**563-4**	DA	$ 806.69	10	$ 8,066.90
					SUBTOTAL	$ 41,862.70
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 33,490.16
					TOTAL PROJECT COST	**$ 33,490.16**
						$ 3.35

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

Clardy Fox
16232 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	16,232	$ 5,356.56
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	16,232	$ 6,979.76
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	16,232	$ 28,406.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	17	$ 11,132.96
3.11.4	Fork truck	**563-4**	DA	$ 806.69	17	$ 13,713.73
					SUBTOTAL	$ 67,736.01
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 54,188.81
					TOTAL PROJECT COST	**$ 54,188.81**
						$ 3.34
	The line items below will differ depending on individual roof					
	These quantities are averages for a 20,000 sf roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

Armijo Library
10000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	10,000	$ 3,300.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	10,000	$ 4,300.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	10,000	$ 17,500.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	10	$ 6,548.80
3.11.4	Fork truck	563-4	DA	$ 806.69	10	$ 8,066.90
					SUBTOTAL	$ 41,862.70
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 33,490.16
					TOTAL PROJECT COST	**$ 33,490.16**
						$ 3.35

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

Sacramento Center
9900 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	9,900	$ 3,267.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	9,900	$ 4,257.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	9,900	$ 17,325.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	10	$ 6,548.80
3.11.4	Fork truck	563-4	DA	$ 806.69	10	$ 8,066.90
					SUBTOTAL	$ 41,611.70
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 33,289.36
					TOTAL PROJECT COST	**$ 33,289.36**
						$ 3.36

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

Missouri Rec Center
9200 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	9,200	$ 3,036.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	9,200	$ 3,956.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	9,200	$ 16,100.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	10	$ 6,548.80
3.11.4	Fork truck	563-4	DA	$ 806.69	10	$ 8,066.90
					SUBTOTAL	$ 39,854.70
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 31,883.76
					TOTAL PROJECT COST	**$ 31,883.76**
						$ 3.47

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

Armijo Rec Center
77000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	77,000	$ 25,410.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	77,000	$ 33,110.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	77,000	$ 134,750.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	2	$ 3,220.50
3.10.5	Roof inspection services	563-4	DA	$ 654.88	20	$ 13,097.60
3.11.4	Fork truck	563-4	DA	$ 806.69	20	$ 16,133.80
					SUBTOTAL	$ 225,721.90
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 180,577.52
					TOTAL PROJECT COST	**$ 180,577.52**
						$ 2.35

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

Eastside Senior Center
9200 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	9,200	$ 3,036.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	9,200	$ 3,956.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	9,200	$ 16,100.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	10	$ 6,548.80
3.11.4	Fork truck	563-4	DA	$ 806.69	10	$ 8,066.90
					SUBTOTAL	$ 39,854.70
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 31,883.76
					TOTAL PROJECT COST	**$ 31,883.76**
						$ 3.47
	The line items below will differ depending on individual roof					
	These quantities are averages for a 20,000 sf roof					
3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

Shaver Park
20000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	20,000	$ 6,600.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	20,000	$ 8,600.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	20,000	$ 35,000.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	20	$ 13,097.60
3.11.4	Fork truck	**563-4**	DA	$ 806.69	20	$ 16,133.80
					SUBTOTAL	$ 81,578.40
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 65,262.72
					TOTAL PROJECT COST	**$ 65,262.72**
						$ 3.26

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

San Juan Park
18000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	18,000	$ 5,940.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	18,000	$ 7,740.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	18,000	$ 31,500.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	18	$ 11,787.84
3.11.4	Fork truck	**563-4**	DA	$ 806.69	18	$ 14,520.42
					SUBTOTAL	$ 73,635.26
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 58,908.21
					TOTAL PROJECT COST	**$ 58,908.21**
						$ 3.27

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

Grandview park
15000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	15,000	$ 4,950.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	15,000	$ 6,450.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	15,000	$ 26,250.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	15	$ 9,823.20
3.11.4	Fork truck	**563-4**	DA	$ 806.69	15	$ 12,100.35
					SUBTOTAL	$ 61,720.55
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 49,376.44
					TOTAL PROJECT COST	**$ 49,376.44**
						$ 3.29
	The line items below will differ depending on individual roof					
	These quantities are averages for a 20,000 sf roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

Nations Tobin
15000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	15,000	$ 4,950.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	15,000	$ 6,450.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	15,000	$ 26,250.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	15	$ 9,823.20
3.11.4	Fork truck	563-4	DA	$ 806.69	15	$ 12,100.35
					SUBTOTAL	$ 61,720.55
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 49,376.44
					TOTAL PROJECT COST	**$ 49,376.44**
						$ 3.29

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

Delta
14400 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	14,400	$ 4,752.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	14,400	$ 6,192.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	14,400	$ 25,200.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	14	$ 9,168.32
3.11.4	Fork truck	**563-4**	DA	$ 806.69	14	$ 11,293.66
					SUBTOTAL	$ 58,752.98
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 47,002.38
					TOTAL PROJECT COST	**$ 47,002.38**
						$ 3.26
	The line items below will differ depending on individual roof					
	These quantities are averages for a 20,000 sf roof					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

Raynor Shop
10000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	10,000	$ 3,300.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	10,000	$ 4,300.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	10,000	$ 17,500.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	10	$ 6,548.80
3.11.4	Fork truck	563-4	DA	$ 806.69	10	$ 8,066.90
					SUBTOTAL	$ 41,862.70
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 33,490.16
					TOTAL PROJECT COST	**$ 33,490.16**
						$ 3.35

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

MSC 5, 10, 6, 16, 13, 12
20425 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	20,425	$ 6,740.25
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	20,425	$ 8,782.75
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	20,425	$ 35,743.75
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	10	$ 6,548.80
3.11.4	Fork truck	563-4	DA	$ 806.69	10	$ 8,066.90
					SUBTOTAL	$ 68,029.45
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 54,423.56
					TOTAL PROJECT COST	**$ 54,423.56**
						$ 2.66

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

MSC 1
16740 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	16,740	$ 5,524.20
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	16,740	$ 7,198.20
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	16,740	$ 29,295.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	17	$ 11,132.96
3.11.4	Fork truck	563-4	DA	$ 806.69	17	$ 13,713.73
					SUBTOTAL	$ 69,011.09
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 55,208.87
					TOTAL PROJECT COST	**$ 55,208.87**
						$ 3.30

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

MSC 2
20000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	20,000	$ 6,600.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	20,000	$ 8,600.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	20,000	$ 35,000.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	20	$ 13,097.60
3.11.4	Fork truck	563-4	DA	$ 806.69	20	$ 16,133.80
					SUBTOTAL	$ 81,578.40
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 65,262.72
					TOTAL PROJECT COST	**$ 65,262.72**
						$ 3.26

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

MSC 3
6400 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	6,400	$ 2,112.00
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	6,400	$ 2,752.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	6,400	$ 11,200.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	7	$ 4,584.16
3.11.4	Fork truck	563-4	DA	$ 806.69	7	$ 5,646.83
					SUBTOTAL	$ 28,441.99
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 22,753.59
					TOTAL PROJECT COST	**$ 22,753.59**
						$ 3.56
	The line items below will differ depending on individual roof					
	These quantities are averages for a 20,000 sf roof					
3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

MSC 4
16740 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	16,740	$ 5,524.20
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	16,740	$ 7,198.20
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	16,740	$ 29,295.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	17	$ 11,132.96
3.11.4	Fork truck	563-4	DA	$ 806.69	17	$ 13,713.73
					SUBTOTAL	$ 69,011.09
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 55,208.87
					TOTAL PROJECT COST	**$ 55,208.87**
						$ 3.30
	The line items below will differ depending on individual roof					
	These quantities are averages for a 20,000 sf roof					
3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

MSC 8
14075 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	14,075	$ 4,644.75
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	14,075	$ 6,052.25
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	14,075	$ 24,631.25
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	14	$ 9,168.32
3.11.4	Fork truck	563-4	DA	$ 806.69	14	$ 11,293.66
					SUBTOTAL	$ 57,937.23
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 46,349.78
					TOTAL PROJECT COST	**$ 46,349.78**
						$ 3.29
	The line items below will differ depending on individual roof					
	These quantities are averages for a 20,000 sf roof					
3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

MSC 9
6850 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	6,850	$ 2,260.50
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	6,850	$ 2,945.50
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	6,850	$ 11,987.50
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	7	$ 4,584.16
3.11.4	Fork truck	563-4	DA	$ 806.69	7	$ 5,646.83
					SUBTOTAL	$ 29,571.49
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 23,657.19
					TOTAL PROJECT COST	**$ 23,657.19**
						$ 3.45

The line items below will differ depending on individual roof
These quantities are averages for a 20,000 sf roof

3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	100	$ 77.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	100	$ 193.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	700	$ 4,795.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	1	$ 224.97
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	2	$ 198.30
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	5	$ 106.45
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	1	$ 792.77
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

MSC 11
18120 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	563-4	SF	$ 0.33	18,120	$ 5,979.60
3.4.3	Sweep loose aggregate from roof membrane	563-4	SF	$ 0.43	18,120	$ 7,791.60
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	563-4	SF	$ 1.75	18,120	$ 31,710.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	563-4	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	563-4	DA	$ 654.88	18	$ 11,787.84
3.11.4	Fork truck	563-4	DA	$ 806.69	18	$ 14,520.42
					SUBTOTAL	$ 73,936.46
3.12.	Southwest USA multiplier of base bid	563-4		$ 0.80		$ 59,149.17
					TOTAL PROJECT COST	**$ 59,149.17**
						$ 3.26
	The line items below will differ depending on individual roof					
	These quantities are averages for a 20,000 sf roof					
3.1.6	Caulking, remove existing clean and prime joint	563-4	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	563-4	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	563-4	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	563-4	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	563-4	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	563-4	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	563-4	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	563-4	EA	12%		

Memorial SR Center
12000 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	12,000	$ 3,960.00
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	12,000	$ 5,160.00
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	12,000	$ 21,000.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	1	$ 2,147.00
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	15	$ 9,823.20
3.11.4	Fork truck	**563-4**	DA	$ 806.69	15	$ 12,100.35
					SUBTOTAL	$ 54,190.55
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 43,352.44
					TOTAL PROJECT COST	**$ 43,352.44**
						$ 3.61
	The line items below will differ depending on individual roof ***These quantities are averages for a 20,000 sf roof***					
3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	200	$ 154.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	200	$ 386.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	1,500	$ 10,275.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	2	$ 449.94
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	4	$ 396.60
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	10	$ 212.90
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	2	$ 1,585.54
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		

City Facilities less Fire Stations

	Total						
756080	square feet						
PRODUCT CODE	**WORK DESCRIPTION**	**SIN**	**UNIT**	**BID AMOUNT**	**QUANTITY**	**PROJECT AMOUNT**	
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	756,080	$	249,506.40
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	756,080	$	325,114.40
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	756,080	$	1,323,140.00
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	36	$	77,785.81
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	512	$	335,298.56
3.11.4	Fork truck	**563-4**	DA	$ 806.69	512	$	413,025.28
					SUBTOTAL	$	2,723,870.45
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$	2,179,096.36
					SUBTOTAL	$	2,179,096.36

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	7,600	$	5,852.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	7,600	$	14,668.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	57,000	$	390,450.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	76	$	17,097.72
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	152	$	15,070.80
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	380	$	8,090.20
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	76	$	60,250.52
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%			
					Subtotal	$	511,479.24
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$	409,183.39
					Estimated Total	$	2,588,279.75
					$$ per square foot	$	3.42

All Facilities
964173 square feet

PRODUCT CODE	WORK DESCRIPTION	SIN	UNIT	BID AMOUNT	QUANTITY	PROJECT AMOUNT
3.1.1	Pressure cleaning	**563-4**	SF	$ 0.33	964,173	$ 318,177.09
3.4.3	Sweep loose aggregate from roof membrane	**563-4**	SF	$ 0.43	964,173	$ 414,594.39
3.4.51	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	**563-4**	SF	$ 1.75	964,173	$ 1,687,302.75
3.10.4	Non destructive roof scan, up to 50,000 square feet, $.02 per sq ft over 50000	**563-4**	EA	$ 2,147.00	69	$ 147,241.26
3.10.5	Roof inspection services	**563-4**	DA	$ 654.88	703	$ 460,380.64
3.11.4	Fork truck	**563-4**	DA	$ 806.69	703	$ 567,103.07
					SUBTOTAL	$ 3,594,799.20
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 2,875,839.36
					Subtotal	$ 2,875,839.36

The line items below will differ depending on individual roof

3.1.6	Caulking, remove existing clean and prime joint	**563-4**	LF	$ 0.77	9,600	$ 7,392.00
3.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2" in place	**563-4**	LF	$ 1.93	9,600	$ 18,528.00
3.4.34	Built-up roofing repairs, elastomeric mastic, with fiberglass mesh	**563-4**	SF	$ 6.85	72,000	$ 493,200.00
3.9.6	Reflash existing roof drain	**563-4**	EA	$ 224.97	96	$ 21,597.12
3.9.7	Plumbing stack, 4# lead flashing	**563-4**	EA	$ 99.15	192	$ 19,036.80
3.9.20 8x8	Pitch pocket, resurface top only 8" x 8"	**563-4**	EA	$ 21.29	480	$ 10,219.20
3.10.18	Roof leak investigation	**563-4**	DA	$ 792.77	96	$ 76,105.92
3.10.20	Difficult access or fall restriction; surcharge	**563-4**	EA	12%		
					Subtotal	$ 646,079.04
3.12.	Southwest USA multiplier of base bid	**563-4**		$ 0.80		$ 516,863.23
					Total Estimate	$ 3,392,702.59
					$$ per square foot	$ 3.52