PRICING TAB

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
	Water Resistant Roofing		
1	Pressure cleaning, vertical walls	SF	\$2.24
2	Pressure cleaning, horizontal surfaces	SF	\$0.98
3	Roof scanning to identify wet or substandard room components to be removed	SF	\$0.10
4	Asphalt emulsion coating, waterproofing, brush applied, per coat	SF	\$3.23
5	Rubberized coating waterproofing, brush applied, per	SF	\$4.64
6	Vinyl/acrylic resin, damp proofing, brush applied per	SF	\$5.50
7	Non-pigmented synthetic resin, waterproofing, one coat sprayed on	SF	\$16.46
8	Caulking: remove existing, clean and prime joint	LF	\$2.67
9	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	\$3.26
10	Caulking, polyurethane, 1 component, 1/4" x 1/4", in place	LF	\$5.16
11	Caulking, polyurethane, 1 component, 1/2" x 1/2", in place	LF	\$8.31
12	Caulking, silicone rubber, 1 component, 1/4" x 1/4", in place	LF	\$5.31
13	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	\$3.26
14	Caulking, silicone rubber, 1 component, 3/4" x 3/8", in place	LF	\$8.44
15	Backer rod, polyethylene, 3/8" diameter, installed in prepared opening	LF	\$1.67
16	Backer rod, polyethylene, 1/2" diameter, installed in prepared opening	LF	\$2.07
17	Backer rod, polyethylene, 3/4" diameter, installed in prepared opening	LF	\$2.48
18	Backer rod, polyethylene, 1" diameter, installed in prepared opening	LF	\$2.83



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
19	Building paper, asphalt felt sheathing paper, 1 ply, 15#, in place	SF	\$1.22
20	Building paper, asphalt felt sheathing paper, 1 ply, 40#, in place	SF	\$1.84
21	Building paper, red rosin paper, 5 square rolls, 4#, in place	SF	\$1.96
22	Vapor retarder adhered, 2 ply inorganic, glass Type 15, applied in Type IV (or appropriate type) asphalt, in place	SF	\$2.62
23	Vapor retarder, 2 ply organic, Type 15 pound, applied in Type IV asphalt (or appropriate type), in place	SF	\$2.62
24	Vapor retarder; 2-ply inorganic, glass, Type IV, applied in cold adhesive to 4' x 8' x 1/4" glass-mat embedded, water resistant gypsum core panel mechanically fastened	SF	\$6.00
	Insulation		
1	Demolition of roof insulation, per inch of depth	SF	\$3.67
2	Demolition of lightweight cementitious fills, per inch of depth	SF	\$5.51
3	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		
3a	Hot applications	SF	\$7.05
3b	Cold applications	SF	\$9.95
4	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		
4a	Hot applications	SF	\$7.95
4b	Cold applications	SF	\$11.14

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Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
5	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets, 1" thick, R-6.6, mechanically fastened	SF	\$7.96
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	SF	\$8.16
7	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, applied Type IV asphalt		
7a	Hot applications	SF	\$1.45
7b	Cold applications	SF	\$2.77
8	Roof deck insulation, fiberboard in 4' x 8' sheets, 25/32" thick, R-2.4, installed hot/cold or mechanically attached coated six sides		
8a	Hot applications	SF	\$2.90
8b	Cold applications	SF	\$5.54
8c	Mechanically attached	SF	\$3.32
9	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, applied Type IV asphalt (or appropriate asphalt), coated six sides		
9a	Hot applications	SF	\$2.90
9b	Cold applications	SF	\$5.54
10	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, mechanically fastened, coated six sides	SF	\$1.66
11	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, mechanically fastened, coated six sides	SF	\$3.32
12	Roof deck insulation, lightweight cellular wire reinforced concrete fill, R- value depending on thickness, per inch of depth	SF	\$13.48



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
13	Roof deck insulation, vermiculite at 1/8:12, R-value depending on thickness, per inch of depth	SF	\$11.11
14	Roof deck insulation, vermiculite at 1/4:12, R-value depending on thickness, per inch of depth	SF	\$11.98
15	Roof deck insulation, gypsum panels, 3" thick	SF	\$61.56
16	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/8" per foot slope, Type IV asphalt, per inch of depth	SF	\$6.88
17	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/4" per foot slope, Type IV asphalt, per inch of depth	SF	\$9.63
18	Cold insulation adhesive	SF	2.17
19	CDX Gypsum, 1/4" x 4' x 8'		2.17
19a	Mechanically attached	SF	\$2.94
19b	Set into adhesive	SF	\$3.70
20	CDX Gypsum, 1/2" x 4' x 8'		ψ3.70
20a	Mechanically attached	SF	\$2.04
20b	Set into adhesive	SF	\$2.94
21	CDX Gypsum with fiberglass, facer: 1/4" x 4' x 8'		\$3.70
21a	Mechanically attached	SF	\$2.94
21b	Set into adhesive	SF	\$3.70
22	CDX Gypsum with fiberglass facer: 1/2" x 4' x 8'		\$3.70
22a	Mechanically attached	SF	\$2.67
22b	Set into adhesive	SF	\$3.36
	Roof Tiles and Shingles		
1	Remove composition shingles and felts to decking	SF	\$1.47
2	Test for asbestos prior to removal	Each	\$2,750.00



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Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
3	Remove clay, concrete, or slate roof tiles to decking	SF	\$4.47
4	Remove wood shingles and felts to decking	SF	\$3.93
5	Shingles, fiberglass, Class A, 25-year strip shingles, slopes 3:12 or greater	SF	\$8.99
6	Shingles, fiberglass, Class A, 30-year, premium laminated multilayered	SF	\$9.06
7a	Replace clay or concrete roof tiles	Each	\$94.60
7b	Replace/repair other shingles	Each	\$72.60
8	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc.	SF	\$2.72
	Roofing and Roof Restoration		
1	Remove built-up roof, multi-ply aggregate, non-asbestos, 1" thick or less	SF	\$3.64
2	Remove single-ply roof: ballast, and membrane only	SF	\$2.28
3	Remove single-ply roof, membrane partially or fully adhered	SF	\$2.93
4	Remove single-ply roof, membrane mechanically attached	SF	\$2.93
5	Remove copper sheet roofing	SF	\$3.64
6	Base sheet, 3-ply fiberglass, Type IV (or appropriate type) asphalt (17 year roof)	SF	\$6.91
7	Base sheet, 4-ply fiberglass, mechanically attached (17-year roof)	SF	\$7.94
8	Fiberglass cap finishing membrane	SF	\$14.20
9	Base sheet with 2 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	\$4.84
10	Base sheet with 3 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	\$6.91



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
11	Base sheet mechanically attached with 4 ply, Type VI fiberglass felts, Type IV (or appropriate type) asphalt	SF	\$7.94
12	Nail base sheet, 3 ply Type VI fiberglass felts, fiberglass cap, Type IV (or appropriate type) asphalt.	SF	\$9.80
13	Base sheet with 4 ply; 2 polyester and 2 fiberglass felts, Type IV (or appropriate type) asphalt (20 year roof)	SF	\$14.61
14	Built-up roof, base sheet with 3 ply polyester roofing sheet, Type IV (or appropriate type) asphalt (20 year roof)	SF	\$15.92
15	Built-up roof, base sheet with 3 ply Type GS fiberglass, cold process adhesive (20 year roof)	SF	\$15.92
16	Built-up roof base sheet plus 4 ply Type G2 fiberglass, cold process adhesive (30 year roof)	SF	\$18.29
17	Built-up roof, base sheet, 1 ply Type VI fiberglass, 1 ply modified bitumen sheet, fire rated, Type IV asphalt (15 year roof)	SF	\$9.34
18	Built-up roof, base sheet, 2 ply polyester roofing sheet, 1 ply modified bitumen sheet, fire rated, Type IV asphalt (or appropriate type) (20 year roof)	SF	\$12.24
19	Built-up roof, base sheet, G-2, 33 lb., mechanically attached	SF	\$2.42
20	Built-up roof, base sheet, G-2, 33 lb., Type IV asphalt	SF	\$2.89
21	Built-up roof, premium asphalt, added cost per ply per square foot	SF	\$1.03
22	Built-up roof, modified bitumen adhesive, added cost per ply per square foot	SF	\$2.38
23	Built-up roof, surface with cold asphaltic surfacing adhesive and gravel	SF	\$16.39
24	Built-up roof, surface with emulsion and granules	SF	\$4.84



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
25	Built-up roof, surface with emulsion and aluminum coating	SF	\$10.53
26	Built-up roof, surface with emulsion and white elastomeric coating	SF	\$12.41
27	Built-up roof, surface with aluminum coating or paint	SF	\$14.20
28	Built-up roofing, surface with high solids white elastomeric coating	SF	\$16.08
29	Built-up roofing repairs; fibered asphalt mastic, brush grade, with fiberglass mesh.	SF	\$13.54
30	Built-up roofing repairs; pitch-based mastic, with fiberglass mesh	SF	\$20.32
31	Built-up roofing repairs; elastomeric mastic, with fiberglass mesh	SF	\$20.39
32	Built-up roofing restoration, coal tar pitch roofs	SF	\$11.54
33	Built-up roofing restoration, odorless, coal tar pitch or asphalt roofs	SF	\$17.31
34	Single-ply roof, CSPE, 45 mils reinforced, asbestos free, mechanically fastened	SF	\$4.62
35	Single-ply roof, CSPE, 60 mils reinforced, asbestos free, mechanically fastened	SF	\$11.14
36	Single-ply roofing repairs (CSPE, PVC, and EPDM)		
36a	CSPE	SF	\$12.72
36b	PVC	SF	\$8.46
36c	EPDM	SF	\$7.11
37	Flashing membrane, 2 ply, Type IV or Type VI fiberglass	SF	\$20.78
38	Flashing membrane, 1 ply polyester and 1 ply modified bitumen	SF	\$29.99
39	Flashing membrane, 2 ply, polyester	SF	\$34.17
40	Flashing membrane, CSPE	SF	\$21.09
41	Flashing membrane, CSPE with aluminum coating	SF	\$24.71



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
42	Polyurethane foam roofing	BF	\$2.75
43	Additional Polyurethane foam coating	SF	\$5.37
44	Single-ply roof, EDPM, 45 mils reinforced, mechanically fastened	SF	\$2.68
45	Single-ply roof, EDPM, 60 mils fully adhered	SF	\$6.40
46	Built-up roof, base sheet with 3 ply trilaminate ply, cold process adhesive (25 year roof)	SF	\$15.92
47	Built-up roof, surface with premium asphalt, and gravel.	SF	\$11.21
48	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	SF	\$14.20
49	Modified Bitumen roof, base sheet, cap sheet, cold Modified Bitumen Adhesive	SF	\$13.93
50	Built-up roof, 3 ply fiberglass felts, Type IV asphalt	SF	\$6.91
51	Single ply Roof, 45 mils fully adhered with bonding adhesive	SF	\$10.19
52	Single ply roof, TPA Fleece Back, 45 mils fully adhered with hot asphalt	SF	\$7.43
53	Single ply roof, 45 mils mechanically attached	SF	\$4.62
54	Base sheet mechanically attached with 3 ply fiberglass felts, Type 1 - Coal Tar Pitch	SF	\$12.31
55	Base sheet mechanically attached with 3 ply Organic felts, Type 1 - Coal Tar Pitch	SF	\$12.31
56	Built-up roof, 4 ply Fiberglass felts, Type 1 Coal Tar Pitch	SF	\$13.29
57	Build-up roof, 4 ply Organic felts, Type 1 Coal Tar Pitch	SF	\$13.29
58	Built-up roof, surface with hot Coal Tar Pitch and gravel	SF	\$17.70
59	Single ply repairs using 2 coat polyurethane, elastomeric coating system	SF	\$9.01



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
	Single ply repairs at laps or defects using 2 coats		
60	elastomeric coating system with reinforcement	SF	\$15.10
61	Single ply roof, TPA fleece back, 60 mils fully adhered with hot asphalt	SF	\$12.02
62	Single ply roof 60 mils fully adhered with bonding adhesive	SF	\$15.46
63	Built-up roof, 1 ply Trilaminate, 1 ply Modified Bitumen Sheet, fire rated	SF	\$16.08
	Masonry		
1	Brick, remove and reset, 1 to 50 sq ft	SF	\$42.85
2	Brick, remove and reset, over 50 sq ft	SF	\$33.35
3	Block, remove and reset	SF	\$23.58
4	Coping stones, remove and reset	Each	\$50.36
5	Brick, block or coping removal	Each	\$34.96
6a	Brick, block and brick exterior wall maintenance, repair and application of protective coatings.		334.70
6b	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swingstage 4", 6" and 8" block (high-rise)	Each	\$21.79
6c	Selective Demolition of Brick Masonry Units with perimeter saw cutting - swingstage one, two, and three wythe (high-rise)	SF	\$54.95
6d	Selective Demolition of Brick Masonry Units with perimeter saw cutting - scaffolding one, two and three wythe (low-rise)	SF	\$36.63
7	Selective Demolition of Mortar Joint with Perimeter Sawcutting – Swingstage (high-rise)		
7a	Removal of existing mortar (1/2" wide by 3/4" depth)	SF	\$23.30
7b	Removal of existing mortar (3/4" wide by 3/4" depth)	SF	\$31.08



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
7c	Removal of existing mortar (1/2" wide by 11/2" depth)	SF	\$36.88
7d	Removal of existing mortar (¾" wide by 1½" depth)	SF	\$48.53
8	Selective Demolition of Mortar Joint with Perimeter Sawcutting – Scaffolding (low-rise)		
8a	Removal of existing mortar (½" wide by ¾" depth)	SF	\$15.53
8b	Removal of existing mortar (3/4" wide by 3/4" depth)	SF	\$20.71
8c	Removal of existing mortar (1/2" wide by 11/2" depth)	SF	\$24.59
8d	Removal of existing mortar (3/4" wide by 11/2" depth)	SF	\$32.35
9	New Pointing Work – Swingstage (high- rise)		
9a	Furnish and install new mortar (1/2" wide by 3/4" depth)	SF	\$46.60
9b	Furnish and install new mortar (3/4" wide by 3/4" depth)	SF	\$52.43
9c	Furnish and install new mortar (1/2" wide by 1 1/2" depth)	SF	\$54.35
9d	Furnish and install new mortar (3/4" wide by 1 1/2" depth)	SF	\$62.13



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
10	New Pointing Work – Scaffolding (low- rise)		
10a	Furnish and install new mortar (1/2" wide by 3/4" depth)	SF	\$31.06
10b	Furnish and install new mortar (3/4" wide by 3/4" depth)	SF	\$34.95
10c	Furnish and install new mortar (1/2" wide by 1 1/2" depth)	SF	\$36.23
10d	Furnish and install new mortar (3/4" wide by 1 1/2" depth)	SF	\$41.42
11	Removal of Roof Parapets – Swingstage (high-rise)		
11a	Removal of 3 wythe brick parapet wall (24" high)	SF	\$485.41
11b	Removal of 3 wythe brick parapet wall (42" high)	SF	\$873.71
11c	Removal of 2 wythe brick parapet wall (24" high)	SF	\$407.75
11d	Removal of 3 wythe brick parapet wall (42" high)	SF	\$798.96



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
12	Removal of Roof Parapets – Scaffolding (low-rise)		
12a	Removal of 3 wythe brick parapet wall (24" high)	SF	\$323.61
12b	Removal of 3 wythe brick parapet wall (42" high)	SF	\$582.47
12c	Removal of 2 wythe brick parapet wall (24" high)	SF	\$271.83
12d	Removal of 3 wythe brick parapet wall (42" high)	SF	\$532.64
13	Reconstruction of Brick Masonry Roof Parapets – Swingstage (high-rise)		
13a	New brick masonry parapet w/stone coping and flashings (3 wythe - 24" high)	SF	\$485.42
13b	New brick masonry parapet w/stone coping and flashings (3 wythe - 42" high)	SF	\$873.71
13c	New brick masonry parapet w/stone coping and flashings (2 wythe - 24" high)	SF	\$407.75
13d	New brick masonry parapet w/stone coping and flashings (2 wythe - 42" high)	SF	\$815.46
14	Reconstruction of Brick Masonry Roof Parapets – Scaffolding (low-rise)		



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
14a	New brick masonry parapet w/stone coping and flashings (3 wythe - 24" high)	SF	\$323.61
14b	b) New brick masonry parapet w/stone coping and flashings (3 wythe - 42" high)	SF	\$582.47
14c	c) New brick masonry parapet w/stone coping and flashings (2 wythe - 24" high)	SF	\$271.83
14d	d) New brick masonry parapet w/stone coping and flashings (2 wythe - 42" high)	SF	\$543.64
15	New Throughwall Flashings – Swingstage (high-rise)		
15a	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	\$194.17
15b	Removal and replacement of steel lintel	SF	\$291.25
15c	Furnish and install new flashings (Bituthane)	SF	\$77.67
15d	Furnish and install new flashings (Lead coated copper)	SF	\$155.30
15e	Parging and waterproofing of back-up wall	SF	\$108.72
16	New Throughwall Flashings – Scaffolding (low-rise)		
16a	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	\$129.45
16b	Removal and replacement of steel lintel	SF	\$194.16
16c	Furnish and install new flashings (Bituthane)	SF	\$51.78
16d	Furnish and install new flashings (Lead coated copper)	SF	\$103.53
16e	Parging and waterproofing of back-up wall	SF	\$72.48
17	Brick Masonry/Stone Stabilization		



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
17a	Drilling and installation of new friction pins with mortar cap	SF	\$95.10
17b	Drilling and installation of new friction pins for lime stone with mortar cap	SF	\$97.24
18	Limestone Removal and Replacement.		
18a	Removal of existing deteriorated architectural limestone	SF	\$57.20
18b	Furnish and install new limestone replacement.	SF	\$143.00
18c	Replacement of stone with lightweight polymer resin to match	SF	\$429.00
18d	Minor patching of existing stone to match	SF	\$357.50
19	Terra Cotta Removal and Replacement.		
19a	Removal of existing deteriorated architectural Terra Cotta	SF	\$143.00
19b	Furnish and install new Terra Cotta replacement.	SF	\$1,430.00
19c	Replacement of stone with lightweight polymer resin to match	SF	\$429.00
19d	Minor patching of existing stone to match	SF	\$357.50
20	Roof Coping Stones.	,	
20a	Removal of existing roof coping stones (16 inches)	SF	\$359.73
20b	Removal and parging of existing substrate	SF	\$113.06
20c	Furnish and install new lead coated copper flashings	SF	\$113.06
20d	Drilling and epoxy grouting stainless steel pins	SF	\$256.95
20e	Reinstallation of existing stones with cleaning	SF	\$185.00
20f	Furnish and install new coping stones	SF	\$668.06
20g	Furnish and install new sealants between coping stones.	SF	\$56.94
20h	Cleaning and coating of existing stones.	SF	\$65.78
21	CMU Backup Wall Repair and Waterproofing.		



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
21a	Replacement of Deteriorated CMU Back-up	SF	\$218.46
21b	Parging of CMU back-up wall	SF	\$67.11
21c	Waterproofing of back-up wall	SF	\$57.87
22	Brick Masonry Piers		
22a	Isolated repair of existing masonry piers (removal and replacement)	SF	\$178.75
22b	Reconstruction of isolated areas of pier	SF	\$735.43
22c	Construction of new masonry piers.	SF	\$107.25
23	Crack Repair		Q107120
23a	Drill and install new stainless steel pins.	Each	\$94.58
23b	Grouting of open cracks	SF	\$67.02
23c	Replacement of cracked bricks	SF	\$130.60
24	Concrete Removal		\$150.00
24a	Perimeter sawcutting	SF	\$64.35
24b	Removal of existing concrete (2" depth).	SF	\$50.05
24c	Removal of existing concrete (3.5" depth).	SF	\$57.20
25	New Concrete and Coating		407.20
25a	Placement of new high strength patching mortar (2" depth)	SF	297.85
25b	Placement of new high strength patching mortar (3.5" depth).	SF	352.74
25c	Cleaning and coating of concrete surface.	SF	27.24
25d	Sidewalk Bridging.	SF	9.76
25e	Temporary Roof Protection	SF	7.71
26	Metal Work		
26a	Remove standard metal decking	SF	\$5.84
26b	Install metal decking; 1-1/2" deep, 20 gauge, standard profile	SF	\$22.28
27	Install steel plate, two sizes	SF	\$76.73
27a	10 Gauge, standard application	SF	\$86.22
27b	Extra heavy-duty 1/4th inch	SF	\$215.36
28	Remove metal counterflashing	LF	\$6.88
28a	Counterflashing, galvanized, 24 gauge, 6" width	LF	\$13.30



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
28b	Counterflashing, copper, 16 oz., 6" width	LF	\$15.39
29	Remove metal edge, gravel stop, eave strip, or coping	LF	\$9.63
29a	Metal edge raised, galvanized steel fascia/eave drip; 6" face, hemmed, continuous cleat, 3" deck flange	LF	\$22.18
29b	Gravel stop, galvanized steel, 24 gauge, 6" face	LF	\$13.30
30	Remove metal gutter	LF	\$7.63
30a	Gutter, galvanized steel, ASTM 526, with 12.5oz./square foot galvanized coating, 24 gauge, 5" box or ogee style, joints and end caps shall be soldered	LF	\$34.45
30b	Gutter, aluminum, .050" thick 5" box or ogee, painted, Kynar finish	LF	\$40.47
30c	Gutter, copper, 16 oz, half round, 5" wide	LF	\$38.14
30d	Gutter, copper, 16 oz, half round, 6" wide	LF	\$42.90
31	Remove metal downspouts	LF	\$8.25
31a	Downspouts, aluminum, .024" thick, 3" x 4", painted, installed	LF	\$14.07
31b	Downspouts, GI, 24 gauge 3" x 4" installed	LF	\$13.02
31c	Downspouts, GI, 24 gauge, 4" round, installed	LF	\$19.98
31d	Downspouts, copper, 16 oz., 6" round, installed	LF	\$42.90
31e	Downspouts, strainer	Each	\$15.95
31f	Metal flashing, apron flashing, 9" wide	LF	\$17.70
31g	Metal flashing, step flashing	Each	\$5.84
31h	Metal splash pan, 16 oz.	Each	\$63.25
31i	Metal trim, aluminum, .032" thick, painted	SF	\$17.00
31j	Metal storm collar	Each	\$126.50
31k	Metal coping, galvanized steel, 24 gauge, standing seam	SF	\$20.54



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
31L	Metal coping, galvanized steel, 24 gauge, with butt plate	SF	\$15.79
31m	Resolder joints in sheet metal	LF	\$193.38
31n	Metal edge, aluminum, 0.50 thick 6" face painted	SF	\$22.09
31n	Metal edge, aluminum, free floating fascia system	SF	\$31.68
31o	Parapet wall metal	SF	\$18.65
31p	Metal edge, anodized finished aluminum, free floating fascia system 8 inches	SF	\$19.54
31q	Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 8 inches	SF	\$44.28
31r	Metal edge, anodized finished aluminum, free floating fascia system 6 inches	SF	\$32.51
31s	Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 inches	SF	\$38.34
32	New Aluminum Metal Cladding		
32a	Furnish and install new uninsulated aluminum wall cladding	SF	\$20.22
32b	Furnish and install new insulated aluminum wall cladding	SF	\$25.06
32c	Furnish and install new insulated aluminum wall cladding panels (Architecture	SF	\$37.59
32d	Cladding of roof parapet walls with copings.	SF	\$36.25
33	New Exterior Insulation and Finish System (EIFS)		
33a	New Exterior Insulation and Finish System (EIFS)	SF	\$31.02
33b	New Exterior Insulation Finish System (EIFS) w/o insulation	SF	\$19.49
33c	New Metal Copings.	SF	\$36.25
34	Surface Preparation		
34a	Cleaning of existing steel and surface.	SF	\$7.29



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
34b	Coating of existing reinforcement	SF	\$28.36
34c	Exterior rated gypsum board sheathing and substrate	SF	\$11.44
35	Woodwork		
35a	Demolition of plywood or standard 1" x 6" decking	SF	\$2.07
35b	Demolition of standard 2" x 6" tongue and groove decking	SF	\$2.27
35c	Plywood decking, CDX, 1/2" thick (or 15/32" optional)	SF	\$3.16
35d	Plywood decking, CDX, 5/8" thick	SF	\$3.28
35e	Plywood decking, CDX, 3/4" thick	SF	\$4.05
35f	Standard 1" x 6" decking, tongue and groove	SF	\$8.02
35g	Standard 2" x 6" tongue and groove decking	SF	\$9.08
35h	Cants, wood fiber, trapezoidal, 1 1/2" x 5 5/8"	LF	\$4.92
35i	Cants, SBX treated wood, 4" x 4" diagonal	LF	\$7.66
35j	Nailer, SBX treated wood, 1" x 4"	LF	\$4.51
35k	Nailer, SBX treated wood, 2" x 4"	LF	\$4.87
36	Nailer, SBX treated wood		
36a	2" x 6"	LF	\$6.19
36b	2" x 8" optional	LF	\$6.82
36c	Curbing, SBX treated wood, 2" x 12"	LF	\$10.04
37	Joist, fir		ψ10.04
37a	2" x 6"	LF	\$5.50
37b	2" x 8" optional	LF	\$5.89
38	Joist, fir		φυ.συ
38a	2" x 10"	LF	\$6.52
38b	2" x 12" optional	LF	\$8.71
39	Standing Seam Metal Roof System (SSMRS) Price Each Specification Using Line Items		



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
39a	Pre-Engineered SSMRS, products (20- year roof)	SF	\$22.21
39b	Subpurlins	LF	\$12.35
39c	Roof panel installation	SF	\$10.21
39d	Field forming of panels	SF	NSP
39e	Concealed anchor clips	Each	\$108.13
39f	Vapor retarder installation	SF	\$2.72
39g	Insulation installation	SF	\$8.72
39h	Gutters (SSMRS only)	LF	\$43.56
39i	Gutter liners	SF	\$33.73
39j	Flashing	LF	\$38.05
39k	Expansion joints	LF	\$40.07
40	Finishing touches (no additional cost in contract)		φ40.07
40a	Snow retention assemblies	LF	\$72.01
40b	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc.	LF	\$2.72
41	Roof Specialties and Accessories		
41a	Remove roof hatch	Each	\$756.25
41b	Roof hatch, aluminum, 2'6" x 3'0"	Each	\$2,125.48
41c	Roof hatch, aluminum, larger sizes	SF	\$324.50
41d	Remove existing roof drain, except plumbing	Each	\$1,650.00
41e	Install new roof 4" drain, except plumbing	Each	\$1,233.34
41f	Install new roof 6" drain, except plumbing	Each	\$1,336.12
41g	Reflash existing roof drain	Each	\$1,151.12
41h	Plumbing stack, 4# lead flashing	Each	\$226.12
41i	Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration	Each	\$1,783.01
41j	Remove existing walkway, built-up roofs	SF	\$1.38



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
41k	Walkway, built-up roofs, desert tan fiberglass	LF	\$1,336.85
41L	Walkway, built up roofs, non skid	LF	\$1,520.94
42	Walkway, single ply roof		
42a	30" wide roll goods, tape attached	LF	\$1,952.79
42b	30" wide roll, hot asphalt attached	LF	\$1,541.67
42c	30" wide roll, adhesive attached	LF	\$1,850.00
42d	Roof ventilators	Each	\$616.67
42e	Roof ladder, steel, bolted to concrete, up to 20 feet, without cage	LF	\$215.83
42f	Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code	LF	\$411.11
42g	Roof ladder, security ladder guard	Each	\$3,597.23
42h	Termination bar, aluminum, 1/4" x 1"	LF	\$5.65
42i	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams	Each	\$2.75
42j	Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to oytside, soldered corners and seams	Each	\$904.44
43	Pitch pocket, resurface top only		
43a	8" x 8"	Each	\$33.00
43b	12" x 12"	Each	\$38.50
43c	Expansion joint, butyl or neoprene bellows, galvanized flange	LF	\$40.07
43d	Expansion joint, CSPE reinforced	LF	\$60.12
43e	Repair kit for dry repairs	Each	\$1,107.41
43f	Repair kit for wet repairs	Each	\$1,107.41
44	Skylights (price each size and lens combination)		
44a	Standard 3' x 5', 4' x 4', 4' x 8' with single clear lenses	SF	\$103.68
44b	Standard 3' x 5', 4' x 4', 4' x 8' with clear double lenses	SF	\$152.08

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Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
44c	Skylight lense replacement only, clear	SF	\$86.63
44d	Skylight lense replacement only, double clear	SF	\$124.44
45	Security/fall bars for skylights		
45a	3' x 5'	Each	\$932.25
45b	4' x 4'	Each	\$886.88
45c	4' x 8'	Each	\$1,431.38
45d	Special sizes	SF	\$88.91
46	Roof Services	1	
46a	Asbestos core testing and patch of existing roof surface	Each	NSP
46b	Core analysis, 14" x 14" and patch of existing roof surface	Each	NSP
46c	Non destructive roof scan, up to 50,000 sq ft, full service each	Each	\$5,500.00
46d	Additional foot over 50,000 sq ft	SF	\$0.10
46e	Non destructive roof scan, up to 50,000 sq ft, limited service	Each	\$3,850.00
46f	Additional foot over 50,000 sq ft	SF	\$0.08
46g	Roof inspection services (visual inspection of roofing service/membrane, flashings, counterflashings, copings, parapets, trims, hatches, penetrations, curbs, roof-mounted equipment, etc. with a written report of findings and recommendations	Day	NSP
46h	Field/shop drawings, up to 10,000 sq ft	SF	\$1.22
46i	Field/shop drawings, 10,000-50,000 sq ft	SF	\$0.86
46j	Field/shop drawings, over 50,000 sq ft	SF	\$0.32
46k	Prime contractor's warranty, restoration, less than 10,000 sq ft, minimum charge	Per Project	\$2,062.50
46L	Prime contractor's warranty, restoration, over 10,000 sq ft, minimum charge	Per Project	\$2,475.00

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Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
46m	Prime contractor's warranty, re-roof, total system, 15 year, less than 10,000 sq ft, minimum charge (Standard)	Per Project	\$4,400.00
46n	Prime contractor's warranty, re-roof, total system, 15 year, less than 10,000 sq ft, minimum charge (includes 2, 5, 7, 10, 15 year inspections)	Per Project	\$6,600.00
460	Prime contractor's warranty, re-roof, total system, 15 year, more than 10,000 sq ft, minimum charge (Standard)	Per Project	\$8,250.00
46p	Prime contractor's warranty, re-roof, total system, 15 year, more than 10,000 sq ft, minimum charge (includes 2, 5, 7, 10, 15 year inspections)	Per Project	\$9,900.00
46q	Per diem rate per worker per 24 hour period of time	Per Day	NSP
46r	Prime contractors per diem/costs for asbestos abatement planning	Day	NSP
46s	Asbestos abatement activities, BUR removal and disposal of waste	SF	NSP
46t	Project site is located 65 or more miles from the contractor's/subcontractor's yard/home location.	SF	NSP
46u	Asbestos site monitoring	Day	NSP
47	Annual or semi-annual roof housekeeping-per location		
47a	Cost once a year per location if less than 20,000 sq. ft.	SF	\$3,960.00
47b	Cost per Sq.ft. per year per location if greater than 20,000 sq.ft.	SF	\$9,900.00
47c	Cost semi-annual per location if less than 20,000 sq. ft	SF	\$7,920.00
47d	Cost per Sq.ft. semi annual per location if greater than 20,000 sq.ft.	SF	\$19,800.00
47e	Roof leak investigation	Day	NSP
47f	Minor roof repair calls	Day	NSP
47g	Difficult access or fall restriction; surcharge	Each	NSP



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
47h	Excessive hauling	Each	NSP
47i	Work in secured areas or compounds; surcharge	Each	NSP
48	Additional and occasional supplies, materials, equipment and services		
	Additional and occasional services	% of	
48a	Roofing supplies Discount off Retail Price List	Discount	1.00%
	Alternative Methods of Costing - percent of		
48b	overhead/markup and profit added to cost	% of O/P	14.00%
	Discounts Offered Off Alternative Costing Methods	% of	1.00%
48c	(cost plus profit and overhead) Less Rate of Discount	discount	
48d	Multiplier/factor to be applied to the	% to be	
+ (2005)/15%	R.S. Means costs.	applied	14.00%
49	Deducts and add-ons for in lieu products (Place behind Tab 6)		
50	Special Rental Equipment (Priced based on 9.11.2 above)		
51	Cold and bad weather storage identify extra cost if any	Day	NSP
52	Hourly Services Rates		
53	Structural Analysis/engineering services	Per Hour	NSP
54	Architect/design professional services	Per Hour	\$357.50
55	Roofing Consultant	Per Hour	\$302.50
56	Labor Rate for Roofer	Per Hour	NSP
57	General Cost Factors		
57a	Mileage rate	Per Mile	NSP
57b	Performance and payment bond - bonding rate (percent of project)	Percent	0.90%
57c	Bonding capacity - total amount of capacity available	Dollar Amount	\$152,157,000.00



Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
n		_	
58	Solar Panels System		
58a	Pre & Post Installation Inspections (2x Included in System Pricing)	Ea.	No Cost
58b		La.	No Cost
380	Product (Solar Slip Sheets, Ballast, Mounts/Pads, Panels) Cost Per kWDC	kWDC	\$1,322.75
58c	Construction & Installation	kWDC	\$1,430.00
58d	Solar Financing	Per Project	Available, but Depends on Customer/Size
58e	Design and Layout of Solar System	kWDC	\$88.00
58f	Maintenance and Monitoring (Annual Price)	kWDC	\$11.00
	**NOTE: Complete and submit line items for this section.		
	Value Add/Balance of Line		
	Please see pages to follow with line items 1.00 - 24.07.18.		_



Line Item		Unit	\$ per Unit
1.00	Roof Management, Design Assistant and/or Professional Services		
1.01	Full-time Quality Assurance monitoring	DAY	660.00
	Asbestos core testing and analysis (testing only, excludes labor for sampling		
1.02	and repair)	EA	82.50
100000	Analysis and evaluation (14" x 14" roof core) (Lab testing only, repairs charged		100000 to 0000
1.03	at roof repair rates for appropriate system type)	EA	NSP
	Aerial Roof Survey - Roof Pictures & Drawings Including Geometries, Slope,		Non
1.04	Calculated Area and Perimeter Measurements	EA	NSP
1.05	Aerial Wall Survey - Wall Pictures & Drawings Including Geometries, Calculated Area and Perimeter Measurements	EA	NSP
1.06	Manufacturer Standing Seam Material Quantity Estimating	EA	NSP
1.07	Nuclear Moisture Survey, Non destructive roof scan	EA	Nor
1.07.01	Non destructive roof scan, up to 20 000 SF	EA	2200.00
1.07.02	Non destructive roof scan, over 20,000 SF	SF	0.10
1.08	Infrared Moisture Scanning		0.10
.08.01	Non destructive infrared roof scan, up to 20 000 SF	EA	1650.00
.08.02	Non destructive infrared roof scan, over 20,000 SF	SF	0.08
.08.03	Aerial infrared roof scan at night	TRIP	1925.00
.09	Infrared scanning equipment rental	DAY	NSP
.10	Roof investigation (visual roof survey)		AV # (1)
1.10.01	Roof Investigation (Roof by Roof), per hour	HOUR	NSP
1.10.02	Visual Roof Survey (Roof by Roof) up to 20,000 SF	EA	NSP
.10.03	Visual Roof Survey (Roof by Roof) over 20,000 SF	SF	NSP
.10.04	Visual Roof Survey (Single Campus - All Roof Sections)	SF	0.069
.10.05	Visual Roof Survey (Multiple Campuses City-/County-wide - All Roof Sections)	SF	0.110
.10.06	Visual Roof Survey (Multiple Campuses State-wide - All Roof Sections)	SF	0.110
.10.07	Roof core cut (roof by roof)	EA	NSP
1.10.08	Roof core cut per roof section (all roof sections on campus(s))	EA	165.00
1.11	Comprehensive reporting		100.00
1.11.01	Comprehensive report for visual survey (Roof by Roof)	EA	NSP
1.11.02	Comprehensive report for visual survey(All Roof Sections on Campus(es)	EA	110.00
	Comprehensive report for each roof section(s) surveyed (Item 1.07) or scanned		74.00 January 11.00 J
1.11.03	(Item 1.08)	EA	275.00
	Comprehensive report enertered into on-line data base for dynamic		
1.11.04	reporting and tracking all roofing sections on Campus(s)	EA	NSP
1.12	Manufacturer's Technical Representative Contractor Training Session at Job Start-Up	DAILY	NSP
	Wind Uplift Testing – Mobilize and provide wind uplift testing per Factory		
1.13	Mutual System Roof Design Manual FM 1-52	EA	NSP
1.14	Roof drawings to scale with all rooftop equipment and penetrations		
.14.01	Roof drawings (Roof by Roof)	EA	NSP
.14.02	Roof drawings (All Roof Sections on Campus(es)	EA	82.50
.15	Project Building Code Review	EA	NSP
.16	Additional and Occasional Services	Hous	127.50
.16.01	Project Architect for Design Professional Services	HOUR	137.50
16.02	Principle Architect for Design Professional Services Project Engineer for Engineering Reviews	HOUR	192.50 137.50
.16.03	Principle Architect for Engineering Reviews Principle Architect for Engineering Reviews	HOUR HOUR	192.50
.16.04	Roof Consultant	HOUR	137.50
.16.07	Full-Time Job Site Superintendent	DAY	660.00
.16.07	CAD Draftsman	HOUR	82.50
.10.00	Laboratory Analysis	HOUR	02.00
•••	Laboratory Fungal Analysis: Cultured Fungi Identification & Enumeration (Not		
.17.01	including engineering time for sampling)	EA	357.50
. 17.01	Laboratory Fungal Analysis: Total Fungi Spore Count (Not including		337.30
	engineering time for sampling)	EA	357.50
.17.02	rendineering time for sampling)	100	
.17.02		1 1	
1.17.02	Laboratory Mold Analysis: Viable Airborne Mold Analysis (Not including engineering time for sampling)	EA	357.50
Na. 30. 300. 300. 300. 300. 300. 300. 300	Laboratory Mold Analysis: Viable Airborne Mold Analysis (Not including	EA	357.50

1.17.05	Laboratory Analysis: Non-Viable Surface Swab or Bulk Substrate Analysis (Not including engineering time for sampling)	EA	357.50
	Destructive Roof Sample Analysis:		
	Comprehensive laboratory testing of a core sample from an existing roof to		
	include tensile/tear strength, scrim type, interply bitumen weight and roof		
.17.06	composition; Repair the roof core area with similar materials.	EA	NSP
.18	Travel Expenses		
.18.01	Per Diem – Meals and Incidentals	DAY	NSP
1.18.02	Lodging	DAY	NSP
.18.03	Mileage on Company / Personal Vehicle	MILE	NSP
1.18.04	Airfare (Economy)	JOB	NSP
1.18.05	Vehicle Rental	DAY	NSP
1.19	Seamer Rental Charges	DAY	NSP
1.20	Set-up Charges for Metal In-Shop Fabrication	EA	NSP
1.21	Set-up On-Site Roll Forming	EA	NSP
1.22	Roof Fastener Pull Tests (As Many as Required per Roof Section)	EA	NSP
1.23	Wind Uplift Design Calculations	EA	NSP
1.24	Roof Drainage Capacity Calculations	EA	NSP
1.25	Roof Edge Metal Calculations - ANSI/SPRI ES-1 Standards	EA	NSP
1.26	Dew Point Calculations	EA	NSP
1.27	Energy Payback Calculations	EA	NSP
1.28	Project Life-Cycle Cost Calculation	EA	NSP
1.29	Substantial Completion Walkthrough with Report and Punchlist	EA	NSP
1.30	Final Walkthrough with Report	EA	NSP
1.50		EA	NSF
1.31	On-Site Quality Control Inspections with Report from Manufacturer's Rep - 3 Days per Week	WEEK	NSP
	7 1		NSP
1.32	"As-Built" Drawings Upon Project Completion	EA	
1.33	R.A. or P.E. Reviewed and Stamped Shop Drawings	EA	NSP
1.34	R.A. or P.E. Reviewed and Stamped Specifications	EA	NSP
1.35	Non-R.A./P.E. Reviewed Shop Drawings	EA	NSP
1.36	Project Design Assistance - Hourly Rate for Consultations with Architect of Record	EA	NSP
	Project Design Assistance - Development of a recommended specification for		
1.37	a roofing or waterproofing project	EA	NSP
	Roof Asset Management Report with recommended options for future course		
	of actions and associated budgets for capital expense and maintenance		
1.38	planning.	EA	NSP
1.39	Five year capital expense and maintenance plan (All roof section on for campus(es))	EA	NSP
1.40	Additional Professional Services		
	Option 1: Professional Services (Third party architectural design, engineering		
	or consulting services quote on corporate letterhead)		
1.40.01	Cost plus added to quote	%	14%
1.40.01	Option 2: R.S. Means or Gordian Group Catalog (Used when professional	70	1470
	services line item pricing is not available)		
1.40.02	Cost plus added to catalog pricing	%	14%
		,,,	1170
2.00	Tear-off & Dispose of Debris		
	SYSTEM TYPE		
2.01	BUR W/ Insulation and Gravel Surfacing - Metal Deck	SF	3.61
	•		0.0.
2.02	SYSTEM TYPE	CF.	0.01
2.02	BUR W/ Insulation and Gravel Surfacing - Wood / Tectum Deck	SF	3.61
	SYSTEM TYPE		
2.03	BUR W/ Insulation and Gravel Surfacing - Lightweight / Gyp Deck	SF	3.61
	SYSTEM TYPE		
2.04	BUR W/ Insulation and Gravel Surfacing - Concrete Deck	SF	3.61
	SYSTEM TYPE		
0.05		S.E.	2.27
2.05	BUR W/ Insulation and Mineral Surfacing - Metal Deck	SF	3.37
	SYSTEM TYPE	150700000	
2.06	BUR W/ Insulation and Mineral Surfacing - Wood / Tectum Deck	SF	3.37
	SYSTEM TYPE		
2.07	BUR W/ Insulation and Mineral Surfacing - Lightweight / Gyp Deck	SF	3.37
	SPECIAL REPORT CONTROL OF THE CONTRO	 	0.07
	ISYSTEM TYPE		
2.08	BUR W/ Insulation and Mineral Surfacing - Concrete Deck	SF	3.37

	SYSTEM TYPE		
2.09	SYSTEM TYPE Single-Ply W/ Insulation - Metal Deck	SF	2.73
	SYSTEM TYPE		
2.10	Single-Ply W/ Insulation - Wood / Tectum Deck	SF SF	2.73
2.11	SYSTEM TYPE Single-Ply W/ Insulation - Lightweight / Gyp Deck	SF	2.73
2.12	SYSTEM TYPE Single-Ply W/ Insulation - Concrete Deck	SF	2.73
2.13	SYSTEM TYPE Ballasted Single-Ply W/ Insulation - Metal Deck	SF	3.92
2.14	SYSTEM TYPE Ballasted Single-Ply W/ Insulation - Wood / Tectum Deck	SF	3.92
	SYSTEM TYPE		
2.15	Ballasted Single-Ply W/ Insulation - Lightweight / Gyp Deck SYSTEM TYPE	SF	3.92
2.16	Ballasted Single-Ply W/ Insulation - Concrete Deck	SF	3.92
2.17	SYSTEM TYPE Coal Tar BUR W/ Insulation and Gravel Surfacing - Metal Deck	SF	4.04
2.18	SYSTEM TYPE Coal Tar BUR W/ Insulation and Gravel Surfacing - Wood / Tectum Deck	SF	4.04
2.19	SYSTEM TYPE Coal Tar BUR W/ Insulation and Gravel Surfacing - Lightweight / Gyp Deck	SF	4.04
2.20	SYSTEM TYPE Coal Tar BUR W/ Insulation and Gravel Surfacing - Concrete Deck	SF	4.04
	SYSTEM TYPE		
2.21	Coal Tar BUR W/ Insulation and Mineral Surfacing - Metal Deck SYSTEM TYPE	SF SF	3.8
2.22	Coal Tar BUR W/ Insulation and Mineral Surfacing - Wood / Tectum Deck SYSTEM TYPE	SF	3.8
2.23	Coal Tar BUR W/ Insulation and Mineral Surfacing - Lightweight / Gyp Deck	SF	3.8
2.24	SYSTEM TYPE Coal Tar BUR W/ Insulation and Mineral Surfacing - Concrete Deck	SF	3.8
2.25	SYSTEM TYPE Metal Roofing System - Metal Deck	SF	3.64
2.26	SYSTEM TYPE Metal Roofing System - Wood / Tectum Deck	SF	3.64
2.27	SYSTEM TYPE Metal Roofing System - Lightweight / Gypsum Deck	SF	3.64
	SYSTEM TYPE		
2.28	Metal Roofing System - Concrete Deck SYSTEM TYPE	SF	3.64
2.29	Dimensional/Architectural Shingle Roof - Wood Deck	SF	1.47
2.30	SYSTEM TYPE 3-Tab Shingle Roof - Wood Deck	SF	1.47
2.31	SYSTEM TYPE Clay Tile Shingle Roof - Wood Deck	SF	3.93
2.32	SYSTEM TYPE Concrete Tile Shingle Roof - Wood Deck	SF	3.93
2.33	SYSTEM TYPE Slate Tile Shingle Roof - Wood Deck	SF	4.47
	SYSTEM TYPE		
2.34	Cedar / Wood Shake Shingle Roof - Wood Deck SYSTEM TYPE	SF	3.93
2.35	Add to save good Clay Tile Shingles for reuse SYSTEM TYPE	SF SF	1.14
2.36	Add to save good Concrete Tile Shingles for reuse	SF	1.14
2.37	SYSTEM TYPE Add to save good Slate Tile Shingles for reuse	SF	1.14

	SYSTEM TYPE		
2.38	Add to save good Cedar / Wood Shake Shingles for reuse	SF	2.37
	SYSTEM TYPE		
2.39	Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Metal Deck	SF	3.83
	SYSTEM TYPE		
2.40	Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Wood / Tectum Deck	SF	3.83
2.40	SYSTEM TYPE	31	3.03
	Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Lightweight /		
2.41	Gyp Deck	SF	3.83
	SYSTEM TYPE Polyurethane Foam (PUF) Roof (Average of 2" thick) W/ Underlying Insulation and UV-Resistant Coating - Concrete		
2.42	Deck	SF	3.83
21 22	SYSTEM TYPE	00000	NO 68500
2.43	Add of Each Additional Average Depth 1" of Polyurethane Foam (PUF) Roofing	SF	1.45
2.44	SYSTEM TYPE BUR w/ Gravel Surfacing to the Existing Insulation (Insulation to be Re-Used)	SF	3.64
2.11	SYSTEM TYPE	- 51	3.04
2.45	BUR w/ Mineral Surfacing to the Existing Insulation (Insulation to be Re-Used)	SF	3.61
	SYSTEM TYPE		
2.46	Single-Ply to the Existing Insulation (Insulation to be Re-Used	SF	2.93
2.47	SYSTEM TYPE Ballasted Single-Ply to the Existing Insulation (Insulation to be Re-Used	SF	2.28
2.47	SYSTEM TYPE	31	2.20
2.48	Coal Tar BUR with Gravel Surfacing to the Existing Insulation (Insulation to be Re-Used)	SF	4.22
al.	SYSTEM TYPE		
2.49	Coal Tar BUR with Mineral Surfacing to the Existing Insulation (Insulation to be Re-Used)	SF	4.22
2.99	MULTIPLIER - TEAR-OFF & DISPOSE OF DEBRIS Each Additional Roof System	%	38.00
3.00	Removal & Replacement of Roof Deck	70	38.00
3.00			
	IDECK TYPE		
3.01	DECK TYPE Spot Metal Deck Replacement (Multiple areas under 1 square)	SF	21.10
3.01	DECK TYPE Spot Metal Deck Replacement (Multiple areas under 1 square) DECK TYPE	SF	21.10
3.01	Spot Metal Deck Replacement (Multiple areas under 1 square)	SF SF	21.10 19.31
3.02	Spot Metal Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Wood Deck Replacement (Multiple areas under 1 square) DECK TYPE	SF	19.31
	Spot Metal Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Wood Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Gypsum Deck Replacement (Multiple areas under 1 square)		
3.02	Spot Metal Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Wood Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Gypsum Deck Replacement (Multiple areas under 1 square) DECK TYPE	SF	19.31 61.56
3.02	Spot Metal Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Wood Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Gypsum Deck Replacement (Multiple areas under 1 square)	SF SF	19.31
3.02	Spot Metal Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Wood Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Gypsum Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Concrete Deck Replacement (Multiple areas under 1 square)	SF SF	19.31 61.56
3.02 3.03 3.04 3.05	Spot Metal Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Wood Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Gypsum Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Concrete Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Lightweight Deck Replacement (Multiple areas under 1 square) DECK TYPE DECK TYPE	SF SF SF	19.31 61.56 47.18 27.34
3.02 3.03 3.04	Spot Metal Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Wood Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Gypsum Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Concrete Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Lightweight Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Lightweight Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Tectum Deck Replacement (Multiple areas under 1 square)	SF SF	19.31 61.56 47.18
3.02 3.03 3.04 3.05 3.06	Spot Metal Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Wood Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Gypsum Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Concrete Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Lightweight Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Tectum Deck Replacement (Multiple areas under 1 square) DECK TYPE DECK TYPE Spot Tectum Deck Replacement (Multiple areas under 1 square) DECK TYPE	SF SF SF	19.31 61.56 47.18 27.34 26.19
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3.02 3.03 3.04 3.05 3.06 3.07 3.08	Spot Metal Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Wood Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Gypsum Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Concrete Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Lightweight Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Tectum Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Tectum Deck Replacement (Multiple areas under 1 square) DECK TYPE Large Areas of Metal Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Wood Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Gypsum Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Gypsum Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE	SF SF SF SF SF	19.31 61.56 47.18 27.34 26.19 13.10 13.89 50.46
3.02 3.03 3.04 3.05 3.06 3.07 3.08	Spot Metal Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Wood Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Gypsum Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Concrete Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Lightweight Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Tectum Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Tectum Deck Replacement (Multiple areas under 1 square) DECK TYPE Large Areas of Metal Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Wood Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Gypsum Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Gypsum Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Gypsum Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Concrete Deck Replacement (Replacement areas averaging greater than 1 square)	SF SF SF SF	19.31 61.56 47.18 27.34 26.19 13.10
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3.02 3.03 3.04 3.05 3.06 3.07 3.08 3.09 3.10 3.11 3.12	Spot Metal Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Wood Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Gypsum Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Concrete Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Lightweight Deck Replacement (Multiple areas under 1 square) DECK TYPE Spot Tectum Deck Replacement (Multiple areas under 1 square) DECK TYPE Large Areas of Metal Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Wood Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Gypsum Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Gypsum Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Concrete Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Lightweight Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Lightweight Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Lightweight Deck Replacement (Replacement areas averaging greater than 1 square) DECK TYPE Large Areas of Lightweight Deck Replacement (Replacement areas averaging greater than 1 square)	SF SF SF SF SF SF	19.31 61.56 47.18 27.34 26.19 13.10 13.89 50.46
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4.02	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Adhered with Insulation Adhesive	SF	2.77
4.03	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Metal Deck	SF	1.47
4.04	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Wood / Tectum Deck	SF	1.58
4.05	RECOVERY BOARD TYPE 1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Lightweight / Gypsum Deck	SF	1.62
	RECOVERY BOARD TYPE		
4.06	1/2" Wood Fiber or Perlite Board Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Concrete Deck RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing	SF	1.66
4.07	Roof Adhered in Hot ASTM D 312 Type III or IV Asphalt; Mopped RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing	SF	2.52
4.08	Roof Adhered with Insulation Adhesive RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing	SF	3.70
4.09	Roof Mechanically Fastened to Roof Deck - Metal Deck RECOVERY BOARD TYPE 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing	SF	2.56
4.10	Roof Mechanically Fastened to Roof Deck - Wood / Tectum Deck RECOVERY BOARD TYPE	SF	2.79
4.11	1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Lightweight / Gypsum Deck RECOVERY BOARD TYPE	SF	2.85
4.12	1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) Installed Over an Existing Roof Mechanically Fastened to Roof Deck - Concrete Deck	SF	2.94
4.13	ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF) Install 1.0" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	SF	2.61
4.14	ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF) Install 1.5" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	SF	2.81
4.15	ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF) Install 2.0" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	SF	3.29
4.16	ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF) Install 2.5" of Polyisocyanurate Insulation Over an Existing Roof. All Wet Insulation Must be Replaced Prior to Installation of New Course of Insulation	SF	3.78
4.17	ADDITIONAL INSULATION OPTION (OVER AN EXISTING ROOF) Add for Cutting New Insulation to Match the Profile of an Existing Metal Roof.	SF	1.88
	INSULATION SUBSTITUTION OPTION Deduct for Providing an R-Value of greater than or equal to 10, but less than 15; instead of the Standard R-Value of 20		
4.18	(Should be Negatively Priced) - All Applications Other Than Metal Roof Systems INSULATION SUBSTITUTION OPTION Deduct for Providing an R-Value of greater than or equal to 15, but less than 18; instead of the Standard R-Value of 20	SF	-0.79
4.19	(Should be Negatively Priced) - All Applications Other Than Metal Roof Systems INSULATION SUBSTITUTION OPTION: Deduct for Providing an R-Value of greater than or equal to 18, but less than 20 instead of the Standard R-Value of 20	SF	-0.47
4.20	(Should be Negatively Priced) - All Applications Other Than Metal Roof Systems INSULATION SUBSTITUTION OPTION: Add for Providing an R-Value of 25 Instead of the Standard R-Value of 20 - All Applications Other Than Metal Roof	SF	-0.22
4.21	Systems	SF	0.85

	INICIA ATION CURCUITION ORTION	T	
	INSULATION SUBSTITUTION OPTION: Add for Providing an R-Value of 30 Instead of the Standard R-Value of 20 - All Applications Other Than Metal Roof	er & 12977 TV	
4.22	Systems	SF	1.72
4.23	INSULATION SUBSTITUTION OPTION Substitute 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Place of the Wood Fiber or Perlite - Adhered in Hot ASTM D 312 Type III or IV Asphalt; Mopped	SF	1.06
	INSULATION SUBSTITUTION OPTION Substitute 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Place of the		
4.24	Wood Fiber or Perlite - Adhered with Insulation Adhesive	SF	1.06
4.25	INSULATION SLOPE OPTION Provide a 1/4" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value Including Tapered Crickets; Adhered in ASTM D 312 Type III or IV Hot Asphalt; Mopped	SF	9.63
4.26	INSULATION SLOPE OPTION Provide a 1/8" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered in ASTM D 312 Type III or IV Hot Asphalt; Mopped	SF	6.88
4.27	INSULATION SLOPE OPTION Provide a 1/4" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value Including Tapered Crickets; Adhered with Insulation Adhesive	SF	15.60
4.28	INSULATION SLOPE OPTION Provide a 1/8" Tapered Polyisocyanurate Insulation System while Maintaining the Average R-Value; Adhered with Insulation Adhesive	SF	10.96
4.29	INSULATION SUBSTITUTION OPTION Provide a 1/4" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value	SF	11.98
	Trovide a 171 Tupered Insulating Eightweight Consider Officer Officer White Maintaining Trovide IV Value	<u>.</u>	11.00
4.30	INSULATION SUBSTITUTION OPTION Provide a 1/8" Tapered Insulating Lightweight Concrete System while Maintaining Average R-Value	SF	11.11
4.31	INSULATION ATTACHMENT OPTION: Provide Attachment Pattern in Compliance with FM 1-60 Wind Uplift Instead of FM 1-90	SF	-0.04
4.32	INSULATION ATTACHMENT OPTION: Provide Attachment Pattern in Compliance with FM 1-120 Wind Uplift Instead of FM 1-90	SF	0.23
5.00	Coat New Roofing With Elastomeric Coating		
5.01	ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1.5 Gallons per Square per Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof	SF	5.50
5.02	ROOF SYSTEM TYPE Apply an Acrylic Coating per Specifications (1.0 Gallon per Square per Coat - 2 Coats Required) - Smooth-Surfaced Modified Roof	SF	4.28
	ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.5 Gallons per Square per	Ja	
5.03	Coat - 2 Coats Required) - Mineral-Surfaced Modified Roof ROOF SYSTEM TYPE Apply a bright white, water-based, acrylic-urethane hybrid roof coating per Specifications (1.0 Gallon per Square per Coat	SF	7.33
5.04	- 2 Coats Required) - Smooth-Surfaced Modified Roof ROOF SYSTEM TYPE Apply an Acrylic base coat and a PVDF top coat per Specifications (1.5 Gallons per Square Base Coat - 1/2 Gallon per	SF	5.45
5.05	Square Top Coat) - Mineral-Surfaced Modified Roof	SF	6.80
5.06	ROOF SYSTEM TYPE Apply an Acrylic base coat and a PVDF top coat per Specifications (1 Gallon per Square Base Coat - 1/2 Gallon per Square Top Coat) -Smooth-Surfaced Modified Roof	SF	5.97
5.07	ROOF SYSTEM TYPE Apply an Urethane Coating per Specifications (1 Gallon per Square per Coat - 2 Coats Required) - Smooth or Mineral Surfaced Modified; With Reinforced Seams (Base Coat Seam with 1.5 Gallons per Square & Reinforcement)	SF	12.71
5.08	ROOF SYSTEM TYPE Apply a single-component, aliphatic, polyurea liquid adhesive per Specifications (Apply 1.0 gallon per Square on Seams & wait 24 Hours / Apply base coat at 1.0 gallon per Square / broadcast mineral at 35 lbs. per Square or white gravel at 200 lbs. per Square / wait 24 hours and apply top coat at 1.0 gallon per Square - Mineral-Surfaced Modified	SF	10.96

	DOOF EVETEM TYPE	T	
	ROOF SYSTEM TYPE		
	Apply a single-component, aliphatic, polyurea liquid adhesive per Specifications (apply base coat at 1.0 gallon per Square / broadcast mineral at 35 lbs. per Square or white gravel at 200 lbs. per Square / wait 24 hours and apply top		
5.09	coat at 1.0 gallon per Square - Smooth-Surfaced Modified	SF	10.96
0.00		<u> </u>	10.30
	ROOF SYSTEM TYPE		
5.10	Apply an Aluminum Coating per Specifications (3/4 Gallon per Square per Coat - 2 Coats Required) - Smooth or Mineral Surfaced Modified	SF	2.97
5.10		эг	2.97
	ROOF SYSTEM TYPE		
5.11	Apply a Fibered Aluminum Coating per Specifications (2 Gallons per Square per Coat - 1 Coat Required) - Smooth or Mineral Surfaced Modified	SF	2.02
3.11	Willeral Sulfaced Wodilled	31	3.62
6.00	Roof Deck and Insulation Option		
6.01	METAL ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT		
	Mechanically Fasten Polyisocyanurate /		
	Hot Mop Wood Fiber or Perlite to Provide an Average R-Value of 20		
	In Compliance with FM 1-90		
6.01.01	INSULATION OPTION: Requirements	SF	5.35
6.02	WOOD ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT	<u>.</u>	5.55
	Mechanically Fasten Polyisocyanurate /	1	
	Hot Mop Wood Fiber or Perlite to		
6.02.01	INSULATION OPTION: Provide an Average R-Value of 20	SF	5.05
	Without Insulation - Must Include Rosin		
Section and the section	& Mechanically Fasten Glass Base	00000000	
6.02.02	INSULATION OPTION: Sheet	SF	1.67
6.03	TECTUM ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT		
	Mechanically Attach Base Sheet Utilizing		
	FM 1-90 Attachment Patterns & Hot Mop		
	Polyisocyanurate / Hot Mop Wood Fiber		
6.02.01	or Perlite to Provide an Average R-Value	SF	0.75
6.03.01	INSULATION OPTION: of 20 Without Insulation - Must Include Rosin	3F	8.75
	& Mechanically Fasten Glass Base		
6.03.02	INSULATION OPTION: Sheet	SF	2.42
6.04	LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT		-1.1-
	Must Mechanically Attach a Base Sheet;		
	Hot Mop Polyisocyanurate / Hot Mop		
	Wood Fiber or Perlite to Provide an		
ALLANDA UNI ALANDA	Average R-Value of 20		100000000000000000000000000000000000000
6.04.01	INSULATION OPTION: In Compliance FM 1-90 Requirements	SF	8.75
	Without Insulation - Must at Least		
	Mechanically Fasten a Base Sheet to the Roof Deck Prior to Installation		
	Installed with FM 1-90 Attachment		
6.04.02	INSULATION OPTION: Patterns	SF	2.42
6.05	CONCRETE ROOF DECK - HOT APPLICATION - ASTM D 312 TYPE III OR IV ASPHALT		
	Prime Roof Deck; Hot Mop	T	
	Polyisocyanurate / Hot Mop Wood Fiber		
	or Perlite to Provide an Average R-Value		
	of 20		
6.05.01	INSULATION OPTION: In Compliance FM 1-90 Requirements	SF	5.86
	Without Insulation - Prime Roof Deck;		
	Must at Least 1/2" Wood Fiber or Perlite Hot Mopped to Deck		
6.05.02	INSULATION OPTION: In Compliance FM 1-90 Requirements	SF	1.45
6.06	METAL ROOF DECK - COLD PROCESS APPLICATION	-	1.40
	Mechanically Fasten Polyisocyanurate /	T	
	Adhere High Density Asphalt Coated		
	Wood Fiber with Insulation Adhesive to		
0.00.01	Provide an Average R-Value of 20	0.5	
6.06.01	INSULATION OPTION: In Compliance FM 1-90 Requirements	SF	5.97
6.07	WOOD ROOF DECK - COLD PROCESS APPLICATION		
	Mechanically Fasten Polyisocyanurate /		
	Adhere High Density Asphalt Coated Wood Fiber with Insulation Adhesive to		
	wood Fider with insulation adhesive to		
6.07.01	INSULATION OPTION: Provide an Average R-Value of 20	SF	5.97

6.07.02 INSULATION OPTION: Sheet 6.08 TECTUM ROOF DECK - COLD PROCESS APPLICATION Mechanically Atta Adhere Polyisocy Adhesive / Adhere Coated Wood File Adhesive to Prov. of 20 Without Insulation & Mechanically F. Sheet 6.08.02 INSULATION OPTION: Sheet 6.09 LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - COLD PROCESS APPLICATION Must Mechanical Adhere Polyisocy Adhesive / Adhere Coated Wood File Adhere Polyisocy Adhesive / Adhere Polyisocy Adhere	sraten Glass Base SF Each Base Sheet & Eyanurate in Insulation Provide an Average R-Value SF SINGLE OF THE STREET OF THE STREET CONTROL OF THE STREET	11.94
6.07.02 INSULATION OPTION: Sheet 6.08 TECTUM ROOF DECK - COLD PROCESS APPLICATION Mechanically Atta Adhere Polyisocy Adhesive / Adhesive / Adhesive to Prov. of 20 Without Insulatio & Mechanically F. Sheet 6.08.02 INSULATION OPTION: Sheet 6.09 LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - COLD PROCESS APPLICATION Must Mechanical Adhere Polyisocy Adhesive / Prov. of 20	tach Base Sheet & syanurate in Insulation ere High Density Asphalt liber with Insulation vide an Average R-Value SF on - Must Include Rosin Fasten Glass Base SF olly Attach a Base Sheet; syanurate in Insulation ere High Density Asphalt liber with Insulation vide an Average R-Value	11.94
Mechanically Atta Adhere Polyisocy Adhesive / Adher Coated Wood Fil Adhesive to Prov of 20 Without Insulatio & Mechanically F 6.08.02 INSULATION OPTION: Sheet 6.09 LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - COLD PROCESS APPLICATION Must Mechanical Adhere Polyisocy Adhesive / Adher Coated Wood Fil Adhesive to Prov of 20	syanurate in Insulation ere High Density Asphalt iber with Insulation vide an Average R-Value SF on - Must Include Rosin Fasten Glass Base SF ally Attach a Base Sheet; eyanurate in Insulation ere High Density Asphalt iber with Insulation vide an Average R-Value	
Adhere Polyisocy Adhesive / Adher Coated Wood Fil Adhesive to Prov of 20 Without Insulatio & Mechanically F 6.08.02 INSULATION OPTION: Sheet 6.09 LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - COLD PROCESS APPLICATION Must Mechanical Adhere Polyisocy Adhesive / Adher Coated Wood Fil Adhesive to Prov of 20	syanurate in Insulation ere High Density Asphalt iber with Insulation vide an Average R-Value SF on - Must Include Rosin Fasten Glass Base SF ally Attach a Base Sheet; eyanurate in Insulation ere High Density Asphalt iber with Insulation vide an Average R-Value	
Adhesive / Adher Coated Wood Fil Adhesive to Prov 6.08.01 INSULATION OPTION: of 20 Without Insulatio & Mechanically F Sheet 6.09 LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - COLD PROCESS APPLICATION Must Mechanical Adhere Polyisocy Adhesive / Adher Coated Wood Fil Adhesive to Prov of 20	sre High Density Asphalt liber with Insulation vide an Average R-Value SF on - Must Include Rosin Fasten Glass Base SF on - Must Include Rosin Fasten Fasten Glass Base SF on - Must Include Rosin Fasten Fasten Glass Base SF on - Must Include Rosin	
Coated Wood Fil Adhesive to Provential Adhesive Insulation & Mechanically Foundation & Mechanically Foundation & Must Mechanical Adhere Polyisocy Adhesive / Adhesive / Adhesive / Adhesive / Adhesive / Adhesive to Provential Adhes	iber with Insulation vide an Average R-Value SF on - Must Include Rosin Fasten Glass Base SF ally Attach a Base Sheet; eyanurate in Insulation ere High Density Asphalt iber with Insulation vide an Average R-Value	
Adhesive to Provo of 20 Without Insulatio & Mechanically F 6.08.02 INSULATION OPTION: 6.09 LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - COLD PROCESS APPLICATION Must Mechanical Adhere Polyisocy Adhesive / Adher Coated Wood Fil Adhesive to Provo of 20	sr SF on - Must Include Rosin Fasten Glass Base SF ally Attach a Base Sheet; eyanurate in Insulation ere High Density Asphalt iber with Insulation vide an Average R-Value	
6.08.01 INSULATION OPTION: of 20 Without Insulatio & Mechanically F 6.08.02 INSULATION OPTION: Sheet 6.09 LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - COLD PROCESS APPLICATION Must Mechanical Adhere Polyisocy Adhesive / Adhesive / Adhesive / Adhesive to Provof 20	SF on - Must Include Rosin Fasten Glass Base SF ally Attach a Base Sheet; Evanurate in Insulation Ever High Density Asphalt Eiber with Insulation Vide an Average R-Value	
6.08.02 INSULATION OPTION: Sheet 6.09 LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - COLD PROCESS APPLICATION Must Mechanical Adhere Polyisocy Adhesive / Adhere Coated Wood Fil Adhesive to Provof 20	SF ally Attach a Base Sheet; eyanurate in Insulation ere High Density Asphalt iber with Insulation vide an Average R-Value	2.44
6.08.02 INSULATION OPTION: Sheet LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - COLD PROCESS APPLICATION Must Mechanical Adhere Polyisocy Adhesive / Adher Coated Wood Fil Adhesive to Provof 20	ally Attach a Base Sheet; syanurate in Insulation ere High Density Asphalt liber with Insulation vide an Average R-Value	2.44
6.09 LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - COLD PROCESS APPLICATION Must Mechanical Adhere Polyisocy Adhesive / Adhesive / Adhesive / Adhesive to Provof 20	ally Attach a Base Sheet; syanurate in Insulation ere High Density Asphalt iber with Insulation vide an Average R-Value	2.77
Adhere Polyisocy Adhesive / Adhei Coated Wood Fil Adhesive to Prov of 20	eyanurate in Insulation Fre High Density Asphalt iber with Insulation vide an Average R-Value	
Adhere Polyisocy Adhesive / Adhei Coated Wood Fil Adhesive to Prov of 20	eyanurate in Insulation Fre High Density Asphalt iber with Insulation vide an Average R-Value	
Coated Wood Fil Adhesive to Prov of 20	iber with Insulation vide an Average R-Value	
Adhesive to Provof 20	vide an Average R-Value	
of 20		11
6.09.01 INSULATION OPTION: In Compliance Fi		
	- Salaran area an area and area area.	11.94
	on - Must at Least	
Roof Deck	sten a Base Sheet to the	
	1 1-90 Attachment	
6.09.02 INSULATION OPTION: Patterns	SF	2.44
6.10 CONCRETE ROOF DECK - COLD PROCESS APPLICATION		
Adhere Polyisocy	yanurate in Insulation	
Adnesive / Adner Coated Wood Fil	ere High Density Asphalt iber with Insulation	
	vide an Average R-Value	
of 20	M 1-90 Requirements SF	0.00
6.10.01 INSULATION OPTION: In Compliance FI	on - Must at Least 1/2"	8.83
	phalt Coated Wood Fiber	
Adhered with Ins	sulation Adhesive to	
Deck 6.10.02 INSULATION OPTION: In Compliance FI	M 1-90 Requirements SF	2.12
0.10.02 INSULATION OF HON. III COmpliance 11	W 1-90 Requirements	2.12
6.11 METAL ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION		
Mechanically Fas	sten Polyisocyanurate /	
	Gypsum Insulation	
Board with Glass Securock / Equal	s-Mat (e.g. DensDeck /	
	vide an Average R-Value	
of 20		690-6700ee
6.11.01 INSULATION OPTION: In Compliance FI	M 1-90 Requirements SF	6.74
6.12 WOOD ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION		
	sten Polyisocyanurate /	I
Adhere Treated (Gypsum Insulation	
	s-Mat (e.g. DensDeck /	
Securock / Equal Adhesive to Prov	vide an Average R-Value	
6.12.01 INSULATION OPTION: of 20	SF	6.74
	on - Must Mechanically	
	ted Gypsum Insulation	
6.12.02 INSULATION OPTION: Securock / Equal	s-Mat (e.g. DensDeck / SF	1.68
6.13 TECTUM ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION		

_			
	Mechanically Attach Base Sheet &		
	Adhere Polyisocyanurate in Insulation		
	Adhesive / Adhere Treated Gypsum		
	Insulation Board with Glass-Mat (e.g.		
	DensDeck / Securock / Equal) with		
	Insulation Adhesive to Provide an		
6.13.01	INSULATION OPTION: Average R-Value of 20	SF	12.52
	Without Insulation - Must Mechanically	2 2	
	Attach 1/2" Treated Gypsum Insulation		
	Board with Glass-Mat (e.g. DensDeck /		
6.13.02	INSULATION OPTION: Securock / Equal)	SF	2.48
6.14	LIGHTWEIGHT CONCRETE / GYPSUM ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION		
	Must Mechanically Attach a Base Sheet;	9.00	
i	Adhere Polyisocyanurate in Insulation		
	Adhesive / Adhere Treated Gypsum		
	Insulation Board with Glass-Mat (e.g.		
	DensDeck / Securock / Equal) with		
	Insulation Adhesive to Provide an		
	Average R-Value of 20		
6.14.01	INSULATION OPTION: In Compliance FM 1-90 Requirements	SF	12.52
	Without Insulation - Must at Least		
	Mechanically Fasten a Base Sheet to the		
	Roof Deck Prior to Installation		
	Installed with FM 1-90 Attachment		
6.14.02	INSULATION OPTION: Patterns	SF	2.52
6.15	CONCRETE ROOF DECK - TORCH APPLIED / SELF-ADHERING APPLICATION		7,000,000
	Adhere Polyisocyanurate in Insulation		
	Adhere / Oylsocyandrate in insulation Adhesive / Adhere Treated Gypsum		
	Insulation Board with Glass-Mat (e.g.		
	DensDeck / Securock / Equal) with		
	Insulation Adhesive to Provide an		
	Average R-Value of 20		
6.15.01	INSULATION OPTION: In Compliance FM 1-90 Requirements	SF	9.38
	Without Insulation - Must Adhere 1/2"		
	Treated Gypsum Insulation Board with		
	Glass-Mat (e.g. DensDeck / Securock /		
	Equal) in Insulation Adhesive		
6.15.02	INSULATION OPTION: In Compliance FM 1-90 Requirements	SF	2.81
6.16	INSTALL PRIOR TO ROOF SYSTEM INSULATION:	3000	
	HOT ASPHALT-APPLIED VAPOR		
	BARRIER ON METAL DECK:		
I	Mechanically-Fasten Treated Gypsum		
I	Insulation Board with Glass-Mat (e.g.		
I	Dens Deck / Securock / Equal), Apply 2		
I	Plies of Glass Felt in Hot ASTM D 312		
	Type III OR IV Asphalt		
	In Compliance with FM 1-90		
6.16.01	VAPOR BARRIER OPTION: Requirements	SF	3.80
	HOT ASPHALT-APPLIED VAPOR		
	BARRIER ON WOOD, TECTUM,		
	LIGHTWEIHT CONCRETE OR		
	GYPSUM DECK: Mechanically Fasten		
	Glass Base Sheet, Apply 2 Plies of Glass		
	Felt in Hot ASTM D 312 Type III OR IV		
	Asphalt		
	In Compliance with FM 1-90		
6.16.02	VAPOR BARRIER OPTION: Requirements	SF	3.93
33102	HOT ASPHALT-APPLIED VAPOR	J.	0.00
	BARRIER ON CONCRETE DECK:		
	Prime Deck Prior to Applying 2 Plies of		
	Glass Felt in Hot ASTM D 312 Type III		
6.16.03	VAPOR BARRIER OPTION: OR IV Asphalt	SF	2.62
31.0.00	The OK DIMINER OF HOME ON IN Aspiral	<u>-</u>	2.02

6.16.04		COLD ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK: Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal); Apply 2 Plies of Glass Base in Cold Process Modified Asphalt In Compliance with FM 1-90 Requirements	SF	6.00
		·		
6.16.05		COLD ASPHALT-APPLIED VAPOR BARRIER ON WOOD, TECTUM, LIGHTWEIHT CONCRETE OR GYPSUM DECK: Mechanically Fasten Glass Base Sheet, Apply 2 Plies of Glass Base in Cold Process Modified Asphalt In Compliance with FM 1-90 Requirements	SF	6.00
		COLD ASPHALT-APPLIED VAPOR BARRIER ON CONCRETE DECK: Prime Deck Prior to Applying 2 Plies of Glass Base in Cold Process Modified		
6.16.06	VAPOR BARRIER OPTION:		SF	4.66
6.16.07		TORCH-APPLIED VAPOR BARRIER ON METAL DECK: Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal); Heat Weld with Torch 1 Ply of SBS Modified Asphalt-Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) In Compliance with FM 1-90 Requirements	SF	6.59
0.10.01		The spanner was a spanner with the spanner was a spanner w		0.00
6.16.08		TORCH-APPLIED VAPOR BARRIER ON WOOD, TECTUM, LIGHTWEIHT CONCRETE OR GYPSUM DECK: Mechanically Fasten Glass Base Sheet, Heat Weld with Torch 1 Ply of SBS Modified Asphalt-Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D 5147) In Compliance with FM 1-90 Requirements	SF	6.80
6.16.06		TORCH-APPLIED VAPOR BARRIER	эг	6.60
6.16.09		ON CONCRETE DECK: Prime Deck Prior to Heat Welding with Torch 1 Ply of SBS Modified Asphalt- Based, Fiberglass Reinforced Torch Base Sheet - Minimum of 80 lbf/in tensile Torch-Applied Base Sheet (ASTM D	SF	5.46
		HOT ASPHALT-APPLIED VAPOR BARRIER ON METAL DECK: Mechanically-Fasten Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal), ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - 70 lbf/in tensile in Hot ASTM D 312 Type III OR IV Asphalt In Compliance with FM 1-90		
6.16.10	VAPOR BARRIER OPTION:	Requirements	SF	5.05

1986	·			
	l l	HOT ASPHALT-APPLIED VAPOR		
	l le	BARRIER ON WOOD, TECTUM,		
	l l	LIGHTWEIHT CONCRETE OR		
	l la	GYPSUM DECK: Mechanically Fasten		
		Glass Base Sheet, ASTM D 6163 SBS		
	F	Fiberglass Reinforced Modified		
	l B	Bituminous Sheet Material Type I - 70		
	l lit	bf/in tensile in Hot ASTM D 312 Type III		
		OR IV Asphalt		
		n Compliance with FM 1-90		
6.16.11	VAPOR BARRIER OPTION: R	Requirements	SF	5.42
		HOT ASPHALT-APPLIED VAPOR		
		BARRIER ON CONCRETE DECK:		
		Prime Deck Prior to ASTM D 6163 SBS		
		Fiberglass Reinforced Modified		
		Bituminous Sheet Material Type I - 70		
6.16.12	VAPOR BARRIER OPTION:	bf/in tensile in Hot ASTM D 312 Type III	SF	3.98
0.10.12	VAPOR BARRIER OPTION:	OR IV Aspilali	эг	3.90
		COLD ASPHALT-APPLIED VAPOR		
		BARRIER ON METAL DECK:		
		Mechanically-Fasten Treated Gypsum		
		nsulation Board with Glass-Mat (e.g.		
		DensDeck / Securock / Equal); ASTM D		
		5163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type		
		- 70 lbf/in tensile in Cold Process		
		Modified Asphalt		
		n Compliance with FM 1-90		
6.16.13	VAPOR BARRIER OPTION:		SF	6.24
	[6	COLD ASPHALT-APPLIED VAPOR	9	
	l l	BARRIER ON WOOD, TECTUM,		
		LIGHTWEIHT CONCRETE OR		
		GYPSUM DECK: Mechanically Fasten		
		Glass Base Sheet, ASTM D 6163 SBS		
		Fiberglass Reinforced Modified		
	l B	Bituminous Sheet Material Type I - 70		
	I III	bf/in tensile in Cold Process Modified		
		Asphalt		
0120 02		n Compliance with FM 1-90	100000	10000000
6.16.14	VAPOR BARRIER OPTION: R		SF	6.20
		COLD ASPHALT-APPLIED VAPOR		
		BARRIER ON CONCRETE DECK:		
		Prime Deck Prior to ASTM D 6163 SBS		
		Fiberglass Reinforced Modified		
		Bituminous Sheet Material Type I - 70 bf/in tensile in Cold Process Modified		
6.16.15	VAPOR BARRIER OPTION: A		SF	4.87
	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN			4.07
7.00	HOT ASTM D 312 TYPE III OR IV ASPHALT			
property and	ROOF CONFIGURATION		0.	
7.01	2 Plies of Glass Felt, Cap Sheet, Flood Coat and Aggregate All in Hot ASTM	D 312 Type III OR IV Asphalt		
	l A	ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
10 (Alberton 1918 - 1918)		Material Type I - Minimum of 70 lbf/in	(5,290,000	
7.01.01	ROOFING MEMBRANE OPTION: to	ensile	SF	7.73
		ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 220 lbf/in		
7.01.02	ROOFING MEMBRANE OPTION: to	ensile	SF	9.34
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 310 lbf/in		
7.01.03	ROOFING MEMBRANE OPTION: to	ensile	SF	9.22
U TOTAL TOTA				

7.01.04	ASTM D 6162 SBS Fiberglass/Polyest Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/ ROOFING MEMBRANE OPTION:		10.63
	ASTM D 6162 SBS Fiberglass/Polyest Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/	er n	
7.01.05	ROOFING MEMBRANE OPTION: tensile	SF	11.21
7.02	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty fo All Applications in this Section 7.00 Must includes coverage for roof uplift WARRANTY CHARGE:	SF	NSP
7.00	Add to provide coverage for a 25 Year Labor & Material Warranty with No Do	lar	NCD
7.03	WARRANTY UPCHARGE: Limitations	SF	NSP
7.04	Add to provide coverage for a 30 Year Labor & Material Warranty with No Do WARRANTY UPCHARGE: Limitations		NSP-1
4).	Add to provide coverage for roof uplift		Member 21/6-5
7.05	WARRANTY UPCHARGE: pressures up to 120 MPH	SF	NSP-2
	DEDUCT TO SQUARE FOOT COST - Hot Applied Modified BUR Substitute Additional Glass Felt (Hot Applications) in Place of ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I -		
7.06	Minimum of 70 lbf/in tensile (i.e. 3 Ply BUR)	SF	-2.89
7.07	ADD TO PER SQUARE FOOT COST - Hot Applied Modified BUR Each Additional Glass Felt (Hot Applications) Inter-ply Installed	SF	1.00
7.07	BUILT-UP MODIFIED ROOF WITH FLOOD COAT AND AGGREGATE IN	Jr .	1.03
8.00	COLD PROCESS ASPHALT		
	ROOF CONFIGURATION		
8.01	2 Plies of Glass Base, Cap Sheet, Flood Coat and Aggregate All in Cold Process Modified Asphalt		
	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in		
8.01.01	ROOFING MEMBRANE OPTION: tensile	SF	12.75
8.01.02	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Shee Material Type III - Minimum of 220 lbf/ ROOFING MEMBRANE OPTION: tensile		14.53
	ASTM D 6162 SBS Fiberglass/Polyest Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/		
8.01.03	ROOFING MEMBRANE OPTION: tensile	SF	11.10
		0,	14.43
8 01 04	ASTM D 6162 SBS Fiberglass/Polyest Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/	er n	
8.01.04	Reinforced Modified Bituminous Sheet	er n SF er	15.83
8.01.04 8.01.05	Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/ ROOFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Polyest Reinforced Modified Bituminous Sheet	er n SF er	
8.01.05	Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/ tensile ASTM D 6162 SBS Fiberglass/Polyest Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/ ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty fo All Applications in this Section 8.00 Must includes coverage for roof uplift	er n SF er n SF	15.83 16.39
8.01.05	Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/ tensile ASTM D 6162 SBS Fiberglass/Polyest Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/ ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty fo All Applications in this Section 8.00 Must includes coverage for roof uplift WARRANTY CHARGE:	er n SF er n SF	15.83
8.01.04 8.01.05 8.02 8.03	Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/ tensile ASTM D 6162 SBS Fiberglass/Polyest Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/ ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty fo All Applications in this Section 8.00 Must includes coverage for roof uplift	er n SF er sF	15.83 16.39
8.01.05 8.02 8.03	Reinforced Modified Bituminous Shee Material Type III - Minimum of 500 lbf/ ROOFING MEMBRANE OPTION: tensile ASTM D 6162 SBS Fiberglass/Polyest Reinforced Modified Bituminous Shee Material Type III - Minimum of 600 lbf/ ROOFING MEMBRANE OPTION: tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty fo All Applications in this Section 8.00 Must includes coverage for roof uplift WARRANTY CHARGE: pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Do WARRANTY UPCHARGE: Limitations Add to provide coverage for a 30 Year Labor & Material Warranty with No Do	er n SF er n SF	15.83 16.39 NSP
8.01.05 8.02	Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/ tensile ASTM D 6162 SBS Fiberglass/Polyest Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/ tensile ROOFING MEMBRANE OPTION: Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty fo All Applications in this Section 8.00 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Do Limitations WARRANTY UPCHARGE: ASTM D 6162 SBS Fiberglass/Polyest Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/ tensile Cost to Provide 20 Year - Labor & Material Warranty fo All Applications in this Section 8.00 Must includes coverage for roof uplift pressures up to 90 MPH Add to provide coverage for a 25 Year Labor & Material Warranty with No Do Limitations Add to provide coverage for a 30 Year	er n SF er sF	15.83 16.39 NSP

	DEDUCT TO SOURCE FOOT COOK OF LAW 15 AREA FOR	T T	T	17
	DEDUCT TO SQUARE FOOT COST - Cold Applied Modified BUR			
	Substitute Additional Glass Base Sheet in Place of ASTM D 6163 SBS			
8.06	Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile (i.e. 3 Ply BUR)		SF	-1.58
8.00	ADD TO PER SQUARE FOOT COST - Cold Applied Modified BUR		31	-1.50
8.07	Each Additional Glass Base (Cold Applications) Inter-ply Installed		SF	2.38
×.	F. J. L.			2.00
	BUILT-UP MODIFIED ROOF ADHERED IN HOT ASTM D 312 TYPE III OR IV			
9.00	ASPHALT - FLOOD COAT & AGGREGATE IN MODIFIED COAL TAR PITCH			
3	ROOF CONFIGURATION			
9.01	2 ply of Glass Felt, Cap Sheet, Set in Hot Asphalt, Flood Coat in Modified C	Coal Tar Pitch and Aggregate		
		ASTM D 6163 SBS Fiberglass		
		Reinforced Modified Bituminous Sheet		
		Material Type I - Minimum of 70 lbf/in		
0.04.04		tensile, Flood Coat in Modified Hot Coal		
9.01.01	ROOFING MEMBRANE & COATING OPTION:	Tar Pitch With 2000% Elongation	SF	11.28
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in		
		tensile, Flood Coat in Modified Hot Coal		
9.01.02	ROOFING MEMBRANE & COATING OPTION		SF	12.88
0.002		rai i non trai 2000/0 Elonganon		.2.00
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 310 lbf/in		
		tensile, Flood Coat in Modified Hot Coal		
9.01.03	ROOFING MEMBRANE & COATING OPTION	Tar Pitch With 2000% Elongation	SF	12.79
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 500 lbf/in		
9.01.04	ROOFING MEMBRANE & COATING OPTION	tensile, Flood Coat in Modified Hot Coal	SF	14.18
3.01.04	ROOTING WEWBRANE & COATING OF HOW	rai i iteri witti 2000/8 Elongation	31	14.10
		ASTM D 6162 SBS Fiberglass/Polyester		
		Reinforced Modified Bituminous Sheet		
		Material Type III - 600 lbf/in tensile,		
		Flood Coat in Modified Hot Coal Tar		
9.01.05	ROOFING MEMBRANE & COATING OPTION	Pitch With 2000% Elongation	SF	14.76
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 9.00		
9.02	WADDANTY CHARCE.	Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP
3.02	WARRAINT CHARGE:	Add to provide coverage for a 25 Year	3F	NOF
		Labor & Material Warranty with No Dollar		
9.03	WARRANTY UPCHARGE:		SF	NSP
		Add to provide coverage for a 30 Year		
		Labor & Material Warranty with No Dollar		
9.04	WARRANTY UPCHARGE:	The state of the s	SF	NSP-1
A CONTRACTOR		Add to provide coverage for roof uplift		
9.05	WARRANTY UPCHARGE:		SF	NSP-2
0.06	COATING OPTION.	Add/Deduct for Installing Flood Coat in Cold Process Coal Tar Pitch	SF	0.7
9.06	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN	COIG FIOCESS COAL LAI FILCII	эг	-0.7
10.00	HOT ASTM D 312 TYPE III OR IV ASPHALT			
10.00	IROOF CONFIGURATION			
10.01	2 ply of Glass Felt, Mineral Surfaced Cap Sheet, Set in Hot ASTM D 312 Ty	pe III or IV Asphalt		
		ASTM D 6163 SBS Fiberglass	I	
		Reinforced Modified Bituminous Sheet		
		Material Type I - Minimum of 70 lbf/in		
10.01.01	ROOFING MEMBRANE OPTION:		SF	6.40
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		ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 220 lbf/in		
10.01.02	ROOFING MEMBRANE OPTION:		SF	8.38
		ASTM D 6162 SBS Fiberglass/Polyester	38.0	
		Reinforced Modified Bituminous Sheet		
10.01.03	ROOFING MEMBRANE OPTION:	Material Type III - Minimum of 310 lbf/in tensile	SF	7.62
10.01.00		ASTM D 6162 SBS Fiberglass/Polyester		7.02
		Reinforced Modified Bituminous Sheet		
10.01.04		Material Type III - Minimum of 500 lbf/in	C.F.	0.05
10.01.04	ROOFING MEMBRANE OPTION:	AND PROPERTY AND AND THE STATE OF THE STATE	SF	9.65
		ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet		
		Material Type III - Minimum of 600 lbf/in		
10.01.05	ROOFING MEMBRANE OPTION:	tensile	SF	10.58
		De la De la compa		
		Cost to Provide 20 Year - Labor & Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 10.00		
10.02		Must includes coverage for roof uplift	C.F.	NSP
10.02	WARRANTY CHARGE:	pressures up to 90 MPH Labor & Material Warranty with No Dollar	SF	NSF
10.03	WARRANTY UPCHARGE:		SF	NSP-3
10.01	WARRANTY UROUAROS	Labor & Material Warranty with No Dollar	0.5	NGD 4
10.04	WARRANTY UPCHARGE:	Limitations Add to provide coverage for roof uplift	SF	NSP-1
10.05		pressures up to 120 MPH	SF	NSP-2
	WARRANT OF CHARGE.			
	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN			
11.00	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT			
11.00 11.01	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION			
	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT			
	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet		
11.01	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in	SE.	0.02
11.01	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	SF	9.92
11.01	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in	SF	9.92
11.01 11.01.01	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in		
11.01 11.01.01	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	SF SF	9.92
11.01 11.01.01	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester		
11.01 11.01.01	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet		
11.01 11.01.01 11.01.02	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile		
11.01 11.01.01 11.01.02	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester	SF	11.89
11.01 11.01.01 11.01.02	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Reinforced Modified Bituminous Sheet	SF	11.89
11.01 11.01.01 11.01.02	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in	SF	11.89
11.01.01 11.01.02 11.01.03	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester	SF SF	11.89 11.12
11.01.01 11.01.02 11.01.03	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet	SF SF	11.89 11.12
11.01.01 11.01.02 11.01.03	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in	SF SF	11.89 11.12 13.15
11.01.01 11.01.02 11.01.03	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in	SF SF	11.89 11.12
	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in	SF SF	11.89 11.12 13.15
11.01.01 11.01.02 11.01.03	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar	SF SF	11.89 11.12 13.15
11.01.01 11.01.02 11.01.03	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION: ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for	SF SF	11.89 11.12 13.15
11.01.01 11.01.02 11.01.03	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 11.00	SF SF	11.89 11.12 13.15
11.01.01 11.01.02 11.01.03 11.01.04	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile Cost to Provide 20 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 11.00 Must includes coverage for roof uplift pressures up to 90 MPH	SF SF	11.89 11.12 13.15
11.01 11.01.01 11.01.02 11.01.04 11.01.05	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile Cost to Provide 20 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 11.00 Must includes coverage for roof uplift pressures up to 90 MPH Labor & Material Warranty with No Dollar	SF SF SF	11.12 13.15 14.10
11.01 11.01.01 11.01.02 11.01.04 11.01.05	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile Cost to Provide 20 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 11.00 Must includes coverage for roof uplift pressures up to 90 MPH Labor & Material Warranty with No Dollar Limitations	SF SF	11.89 11.12 13.15 14.10
11.01 11.01.02 11.01.03 11.01.05 11.02 11.03	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile Cost to Provide 20 Year - Labor & Material Type III - Minimum of 600 lbf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 11.00 Must includes coverage for roof uplift pressures up to 90 MPH Labor & Material Warranty with No Dollar Limitations Labor & Material Warranty with No Dollar	SF SF SF	11.12 13.15 14.10
11.01.01 11.01.02 11.01.03	BUILT-UP MODIFIED ROOF WITH MINERAL CAP SHEET ADHERED IN COLD PROCESS ASPHALT ROOF CONFIGURATION 2 ply Glass Base, Mineral Cap Sheet, Set in Cold Process Modified Asphalt ROOFING MEMBRANE OPTION: WARRANTY CHARGE: WARRANTY UPCHARGE: WARRANTY UPCHARGE:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile Cost to Provide 20 Year - Labor & Material Type III - Minimum of 600 lbf/in tensile Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 11.00 Must includes coverage for roof uplift pressures up to 90 MPH Labor & Material Warranty with No Dollar Limitations Labor & Material Warranty with No Dollar Limitations Add to provide coverage for roof uplift	SF SF SF SF	11.89 11.12 13.15 14.10 NSP NSP-3

	2-PLY ROOF SYSTEMS - COMBINATIONS OF A BASE PLY & A CAP		
	SHEET (TOP PLY) PLEASE NOTE: BASE PLY & CAP SHEET COMBINATIONS MUST BE		
12.00	APPROVED BY THE MANUFACTURER		
12.00	ROOF CONFIGURATION		
12.01	1 Ply Modified Base Sheet Adhered in Hot ASTM D 312 Type III or IV Asphalt		
	ASTM D 6163 SBS Fiberglass		
12.01.01	Reinforced Modified Bituminous Sheet	C.E.	2.55
12.01.01	BASE PLY OPTION: Material Type I - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass	SF	3.55
	Reinforced Modified Bituminous Sheet		
12.01.02	BASE PLY OPTION: Material Type III - 220 lbf/in tensile	SF	4.51
	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet		
12.01.03	BASE PLY OPTION: Material Type III - 310 lbf/in tensile	SF	4.69
	ADD/DEDUCT TO PER SQUARE FOOT COST - Hot Applied Modified Multi-ply Systems		
	Each Additional Modified Base Sheet (All Hot Applications) Installed. To be combined with line items above for a labor		
12.01.04	cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.01.02 + 12.01.02 + 12.01.04 = Two Plies Installed)	SF	-0.42
12.01.04	ROOF CONFIGURATION	JI	-0.42
12.02	1 Ply Modified Base Sheet Adhered in Cold Process Modified Asphalt		
	ASTM D 6163 SBS Fiberglass		
12.02.01	Reinforced Modified Bituminous Sheet	CE	4147
12.02.01	BASE PLY OPTION: Material Type I - 70 lbf/in tensile ASTM D 6163 SBS Fiberglass	SF	4.47
	Reinforced Modified Bituminous Sheet		
12.02.02	BASE PLY OPTION: Material Type III - 220 lbf/in tensile	SF	5.42
	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet		
12.02.03	BASE PLY OPTION: Material Type III - 310 lbf/in tensile	SF	5.61
	ADD/DEDUCT TO PER SQUARE FOOT COST - Cold Applied Modified Multi-ply Systems		
	Each Additional Modified Base Sheet (All Cold Applications) Installed. To be combined with line items above for a labor		
12.02.04	cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single base sheet (i.e. 12.02.02 + 12.02.02 + 12.02.04 = Two Plies Installed)	SF	-0.48
12.02.04	Add/Deduct for Cold Applied Modified	31	-0.46
	Multi-ply Systems		
10.00.05	Substitute Cold Process Adhesive with		
12.02.05	INTERPLY ADHESIVE OPTION: Alternative Solvent Free Adhesive ROOF CONFIGURATION	SF	2.39
12.03	1 Ply of Torch Base Sheet Installed with Torch Application		
	The state of the s	1	
	SBS Modified Asphalt-Based, Fiberglass		
	Reinforced Torch Base Sheet - Minimum		
12.03.01	of 80 lbf/in tensile Torch-Applied Base BASE PLY OPTION: Sheet (ASTM D 5147)	SF	3.96
	ASTM D 6163 SBS Fiberglass		
	Reinforced Modified Bituminous Sheet		
12.03.02	BASE PLY OPTION: Material Type III - 210 lbf/in tensile	SF	5.27
	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems		
	Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single		
12.03.03	base sheet (i.e. 12.03.02 + 12.03.02 + 12.03.03 = Two Plies Installed)	SF	-0.26
	ROOF CONFIGURATION		
12.04	1 Ply of Self-Adhering Base Installed Using Self-Adhering Backing	,	
	CDC Marking A and a David Color		
	SBS Modified Asphalt-Based, Polyester OR Fiberglass/Polyester OR Fiberglass		
	Reinforced Self-Adhering Base Sheet -		
12.04.01	BASE PLY OPTION: Minimum of 50 lbf/in tensile	SF	4.05
	ADD/DEDUCT TO PER SQUARE FOOT COST - Torch-Applied Modified Multi-ply Systems		
	Each Additional Modified Base Sheet (All Torch-Applied Applications) Installed. To be combined with line items above for a labor cost reduction to installed price of two plies of the same modified base sheet vs. the installation of a single		

	TROOF CONFIGURATION			
12.05	1 Ply Cap Sheet, Flood Coat and Aggregate Adhered in Hot ASTM D 312 Ty	pe III OR IV Asphalt		
12.05.01		ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	SF	4.47
12.05.02		ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in	SF	6.24
12.05.03	ROOFING MEMBRANE OPTION:		SF	6.14
12.05.04		ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III – Minimum of 500 lbf/in tensile	SF	7.54
12.05.05		ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III – Minimum of 600 lbf/in	SF	8.12
12.05.06		Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.05 Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP
12.05.07	WARRANTY UPCHARGE:	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
12.05.08	WARRANTY UPCHARGE:	Proceedings of the Control of the Co	SF	NSP-1
12.05.09	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2
12.06	ROOF CONFIGURATION 1 Ply Mineral Surfaced Cap Sheet Adhered in Hot ASTM D 312 Type III or IV	/ Asphalt		
12.06.01		ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	SF	5.68
12.06.02		ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	SF	7.61
12.06.03	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	SF	6.84
		ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in		
12.06.04		ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in	SF SF	9.82
12.06.06		Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.06 Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP

	T .	Add to provide coverage for a 25 Year	ľ	
10.00.07		Labor & Material Warranty with No Dollar	65	NCD a
12.06.07	WARRANTY UPCHARGE:	Add to provide coverage for a 30 Year	SF	NSP-3
		Labor & Material Warranty with No Dollar	#A 575191	
12.06.08	WARRANTY UPCHARGE:		SF	NSP-1
12.06.09	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2
12.07	ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Pitch	Aggregate in Hot Modified Coal Tar		
		ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile, Flood Coat in Modified Hot Coal		
12.07.01	ROOFING MEMBRANE & COATING OPTION:		SF	9.41
12.07.02		ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF	11.06
12.07.03		ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile, Flood Coat in Modified Hot Coal Tar Pitch With 2000% Elongation	SF	10.97
40.07.04	 	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile, Flood Coat in Modified Hot Coal	95	40.05
12.07.04	ROOFING MEMBRANE & COATING OPTION	Tar Pitch With 2000% Elongation	SF	12.35
12.07.05	ROOFING MEMBRANE & COATING OPTION	, and the second	SF	12.93
12.07.06		Add/Deduct for Installing Flood Coat in Cold Process Coal Tar Pitch	SF	-0.86
12.07.07		Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.07 Must includes coverage for roof uplift	SF	NSP
12.07.07		Add to provide coverage for a 25 Year	3F	NOP
12.07.08		Labor & Material Warranty with No Dollar	SF	NSP
12.07.09	WARRANTY UPCHARGE:	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP-1
12.07.10	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift	SF	NSP-2
12.07.10	ROOF CONFIGURATION	Pressures up to 120 MEL	эг	NOF-Z
12.08	1 Ply Cap Sheet, Flood Coat and Aggregate Adhered in Cold Process Modifi	ied Asphalt		
		ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in		
12.08.01	ROOFING MEMBRANE OPTION:	tensile	SF	8.59

ROOFING MEMBRANE OPTION Remains September Sept	·	Τ	Transport of the Control of the Cont	1	
2.08.02 ROOFING MEMBRANE OPTION: Interest Inter			ASTM D 6163 SBS Fiberglass		
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2.08.05 MEMBRANE ADHESIVE & COATING OPTION: Alternative Solvent Free Adhesive with Alternative Solvent Free Adhesive with Alternative Solvent Free Adhesive With Alternative Solvent Free Adhesive Solvent Free Adhesive Material Warranty with No Dollar Limitations as a Standard Warranty ior All Applications in this Section 12.08 Must includes coverage for roof uplift possible and the provide coverage for a 20 Year Labor & Material Warranty with No Dollar Limitations & Material Warranty with No Dollar Labor & Material Type III Labor & Material Type II					
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2.09.01 ROOFING MEMBRANE OPTION: ROOFING ME	12.00.10			C.F.	NCD 2
2.09.01 ROOFING MEMBRANE OPTION: ROOFING ME	12.06.10		pressures up to 120 MFH	эг	NSF-Z
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Reinforced Modified Bituminous Sheet Material Type III - Minimum of 600 lbf/in tensile SF 11.57 Add/Deduct for Cold Applied Modified BUR Substitute Cold Process Adhesive with	12.09.04	ROOFING MEMBRANE OPTION:		SF	10.47
2.09.05 ROOFING MEMBRANE OPTION: tensile Add/Deduct for Cold Applied Modified BUR Substitute Cold Process Adhesive with					
2.09.05 ROOFING MEMBRANE OPTION: tensile Add/Deduct for Cold Applied Modified BUR Substitute Cold Process Adhesive with					
Add/Deduct for Cold Applied Modified BUR Substitute Cold Process Adhesive with				Newscare	
BUR Substitute Cold Process Adhesive with	12.09.05	ROOFING MEMBRANE OPTION:		SF	11.57
Substitute Cold Process Adhesive with			Add/Deduct for Cold Applied Modified		
			A CONTRACTOR OF THE CONTRACTOR		
2.09.06 MEMBRANE ADHESIVE OPTION: Alternative Solvent Free Adhesive SF 2.30			and the first production of the first production of the contraction of the first production of the contraction of the contracti	V20020000	
E.30	12.09.06	MEMBRANE ADHESIVE OPTION:	Alternative Solvent Free Adhesive	SF	2.30

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12.09.07		Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.09 Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP
12.09.08	WARRANTY UPCHARGE:	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP-3
12.09.09	WARRANTY UPCHARGE:		SF	NSP-1
12.09.10	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2
12.10	ROOF CONFIGURATION 1 Ply Cap Sheet, Set in Cold Process Asphalt, Flood Coat & Aggregate in Cand Aggregate	Cold Applied Modified Coal Tar Pitch		
12.10.01	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 SBS Fiberglass Reinforced Modified Bituminous Sheet Material Type I - Minimum of 70 lbf/in tensile	SF	9.82
12.10.02	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 220 lbf/in tensile	SF	11.47
12.10.03	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile	SF	11.4
12.10.04	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 500 lbf/in tensile	SF	12.78
12.10.05	ROOFING MEMBRANE & COATING OPTION	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum 600 lbf/in tensile	SF	13.37
		Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.10 Must includes coverage for roof uplift		
12.10.06	WARRANTY CHARGE:	pressures up to 90 MPH	SF	NSP
12.10.07	WARRANTY UPCHARGE:	1 1	SF	NSP
12.10.08	WARRANTY UPCHARGE:	1 - AC 10 - AC	SF	NSP-1
12.10.09	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2
12.11	ROOF CONFIGURATION 1 Ply of Mineral Surfaced, Torch-Applied Cap Sheet Installed with Torch Applied Cap Sheet Installed With Torch Appli	pplication		
12.11.01	ROOFING MEMBRANE OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum 300 lbf/in tensile Torch-Applied Membrane	SF	9.47

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12.11.02	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty All Applications in this Section 12.1' Must includes coverage for roof upli WARRANTY CHARGE:		NSP
	Add to provide coverage for a 25 Ye Labor & Material Warranty with No WARRANTY UPCHARGE: Limitations	ear	NSP-3
12.11.03	Add to provide coverage for a 30 Ye Labor & Material Warranty with No.	ear	NSP-3
12.11.04	WARRANTY UPCHARGE: Limitations	SF	NSP-1
12.11.05	Add to provide coverage for roof up WARRANTY UPCHARGE: pressures up to 120 MPH	SF	NSP-2
12.12	ROOF CONFIGURATION 1 Ply of Torch-Applied Cap Sheet Installed with Torch Application and Finished with a Flood Coat & Aggrega Cold Process Modified Asphalt	te in	
12.12.01	ASTM D 6162 SBS Fiberglass/Poly Reinforced Modified Bituminous Sho Material Type III - Minimum of 300 ROOFING MEMBRANE OPTION: tensile Torch-Applied Membrane	eet	11.26
12.12.02	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty All Applications in this Section 12.12 Must includes coverage for roof upli WARRANTY CHARGE: pressures up to 90 MPH	tt SF	NSP
12.12.03	Labor & Material Warranty with No WARRANTY UPCHARGE: Limitations	Dollar SF	NSP
	Labor & Material Warranty with No	Dollar	
12.12.04	WARRANTY UPCHARGE: Limitations Add to provide coverage for roof up	NATION CONTRACTOR CONT	NSP-1
12.12.05	WARRANTY UPCHARGE: pressures up to 120 MPH ROOF CONFIGURATION	SF	NSP-2
12.13	1 Ply of Mineral Surfaced, Self-Adhering Cap Sheet Installed Using Self-Adhering Backing		
12.13.01	ASTM D 6161 (Polyester) OR 6162 (Fiberglass/Polyester) OR 6163 (Fiberglass) Self-Adhering Reinforce Modified Bituminous Sheet Material ROOF CONFIGURATION OPTION:		6.66
12.13.02	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty All Applications in this Section 12.13 Must includes coverage for roof upli WARRANTY CHARGE:	3	NSP
12.13.03	Add to provide coverage for a 25 Ye Labor & Material Warranty with No WARRANTY UPCHARGE: Limitations	ear	NSP-3
12.13.04	Add to provide coverage for a 30 Ye Labor & Material Warranty with No WARRANTY UPCHARGE: Limitations	ear Dollar SF	NSP-1
12.13.05	Add to provide coverage for roof up WARRANTY UPCHARGE: pressures up to 120 MPH	lift SF	NSP-2
12.14	ROOF CONFIGURATION 1 Ply Fleece-Back Polymeric Cap Sheet (Top Ply) Adhered in Hot ASTM D 312 Type III OR IV Asphalt with Heal Welded Seams	nt	
12,14.01	ASTM D 6754 - Ketone Ethylene Es POLYMERIC TOP PLY OPTION: (KEE) - 50 Mil Thickness	ter SF	7.43
12.14.02	ASTM D 6754 - Ketone Ethylene Es POLYMERIC TOP PLY OPTION: (KEE) - 60 Mil Thickness	V975385	
12.14.02	FOLTIMERIC FOR FLT OF HOM. (NEE) - 00 IVIII THICKNESS	31	12.02

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		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 12.14		
		Must includes coverage for roof uplift		
12.14.03	WARRANTY CHARGE:	pressures up to 90 MPH	SF	NSP
		Add to provide coverage for a 25 Year		
		Labor & Material Warranty with No Dollar		
12.14.04	WARRANTY UPCHARGE:	19	SF	NSP
		Add to provide coverage for a 30 Year		
		Labor & Material Warranty with No Dollar		
12.14.05	WARRANTY UPCHARGE:		SF	NSP-1
12.14.06	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift	SF	NSP-2
12.14.00	ROOF CONFIGURATION	pressures up to 120 MPH	эг	NSF-Z
12.15	1 Ply Fleece-Back Polymeric Cap Sheet (Top Ply) Adhered in Membrane Ac	lhasive with Heat Weld Seams		
12.15	Triy Fleece-Back Polyment Cap Sheet (Top Fly) Adhered in Membrane Ac	ASTM D 6754 - Ketone Ethylene Ester		
12.15.01	POLYMERIC TOP PLY OPTION:	,	SF	10.10
12.15.01	FOLTWERIC TOP PLT OPTION:	ASTM D 6754 - Ketone Ethylene Ester	3F	10.19
12.15.02	POLYMERIC TOP PLY OPTION:		SF	15.46
12.10.02	FOLTWIERIC TOP FET OPTION:	(ALL) OF MILITHORIESS	Ji	13.40
		Add/Deduct for Cold Applied Floors		
		Add/Deduct for Cold Applied Fleece- Back Polymeric Cap Sheet (Top Ply)		
		Substitute Membrane Adhesive with		
12.15.03	MEMBRANE ADHESIVE OPTION:		SF	-0.24
12.13.03	WEWBRANE ADHESIVE OF HON.	PER SQUARE FOOT COST - Cold	31	-0.24
		Applied Fleece-Back Polymeric Cap		
		Sheet (Top Ply)		
		Substitute Membrane Adhesive with		
12.15.04	MEMBRANE ADHESIVE OPTION:		SF	2.18
		o o no na		2.10
		Cast to Danida 20 Vana Jahan 2		
		Cost to Provide 20 Year - Labor & Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 12.15		
		Must includes coverage for roof uplift		
12.15.05	WARRANTY CHARGE:	pressures up to 90 MPH	SF	NSP
12.10.00		Labor & Material Warranty with No Dollar		
12.15.06	WARRANTY UPCHARGE:	The first a world to the second and the second of the second and t	SF	NSP
		Labor & Material Warranty with No Dollar	1000001	NAME OF THE OWNER OWNER OF THE OWNER OWNE
12.15.08	WARRANTY UPCHARGE:	Limitations	SF	NSP-1
		Add to provide coverage for roof uplift		Name and Associated
12.15.09	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	NSP-2
	BUILT-UP COAL TAR ROOF WITH FLOOD COAT AND AGGREGATE IN			
13.00	MODIFIED HOT COAL TAR PITCH			
·	ROOF CONFIGURATION			
	1 Ply of Glass Base, 3 Plies of Polyester Mat or 4 ply of Coal Tar Felts in Me	odified Hot Coal Tar Pitch (CTP),		
13.01	[Insulation & Glass Base] Set in Hot ASTM D 312 Type III or IV Asphalt			
		4-Ply ASTM D 4990 Type I Coal Tar		
		Saturated Felts in Modified Coal Tar		
		Pitch; Modified CTP with 2000%		Special space
13.01.01	ROOF CONFIGURATION OPTION:	Llongation	SF	17.70
		3-Ply Continuous Filament Polyester Mat		
10.01.05		(5.0 oz./yd2) in Modified Coal Tar Pitch;		Ograpi Statemen
13.01.02	ROOF CONFIGURATION OPTION:	Modified CTP with 2000% Elongation	SF	16.72
		PER SQUARE FOOT COST -		
		SUBSTITUTE STANDARD COAL TAR		
		PITCH		
12.00	INTERDIVABILICIVE A EL COR COAT CRITICIV	Add/Deduct for Using Standard Coal Tar	C.F.	2.72
13.02	INTERPLY ADHESIVE & FLOOD COAT OPTION:	Pilch instead of Modified Coal Far Pitch	SF	-4.41

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		PER SQUARE FOOT COST -		
		SUBSTITUTE COLD PROCESS+		
		MODIFIED COAL TAR PITCH FOR		
		FLOOD COAT		
		Add/Deduct for Using Cold Process		
		Modified Coal Tar Pitch for Flood Coat		
		Instead of Hot Modified Coal Tar		
13.03	FLOOD COAT OPTION:	Pitch+B222	SF	-0.70
		Cost to Provide 20 Year - Labor &		
		Material Warranty with No Dollar		
		Limitations as a Standard Warranty for		
		All Applications in this Section 13.00		
		Must includes coverage for roof uplift		
13.04	WARRANTY CHARGE:	pressures up to 90 MPH	SF	NSP
		Add to provide coverage for a 25 Year		
SASSESS TRANSPORT		Labor & Material Warranty with No Dollar	United States	Attachurantes
13.05	WARRANTY UPCHARGE:	Limitations	SF	NSP
		Add to provide coverage for a 30 Year		
Agricult Ingestatio		Labor & Material Warranty with No Dollar	N/SOCIATION IN	192003-2440602001 PM
13.06	WARRANTY UPCHARGE:	A SAME OF THE PROPERTY OF THE	SF	NSP-1
12.07	WARRANTY I BOLLEGE	Add to provide coverage for roof uplift		NCD 0
13.07	WARRANTY UPCHARGE:	pressures up to 120 MPH	SF	NSP-2
14.00	METAL ROOFING SYSTEMS - LOW SLOPE & STEEP SLOPE (2)			
14.01	INSULATION OPTIONS FOR ARCHITECTURAL STANDING SEAM ROOF IN	STALLATION OVER SUBSTRATE		
		Architectural Application -		
		No Insulation; 30 lbs. Felt Underlayment		
14.01.01	INSULATION OPTION:	Over Deck	SF	1.19
(4)		Architectural Application -	30.0	
		No Insulation - WOOD DECK: Class A		
14.01.02	INSULATION OPTION:	Fire-Retardant Underlayment	SF	5.80
		Architectural Application -		
		Minimal Insulation - WOOD OR METAL		
		DECK: Must Have 1/2" Treated Gypsum		
		Board with Glass-Mat (e.g. DensDeck /		
vanan esrentene		Securock / Equal); & 40 mil Self-		DOMES AND SECOND
14.01.03	INSULATION OPTION:	Adhering Underlayment	SF	6.99
		* 10 July 18 July 18		
		Architectural Application -		
		Mechanically Fasten Polyisocyanurate to Provide an Average R-Value of 20; with		
14.01.04	INSULATION OPTION:	40 mil Self-Adhering Underlayment	SF	8.72
17.01.04	INSOLATION OPTION.	, ,	JI	0.72
		Structural Application Over Open Framing; Over Retrofit Framing; Over an		
		Existing Roof Using Steel Furring -		
14.01.05	INSULATION OPTION:		SF	3.22
N.		Structural Application Over Open	William II	
		Framing or Over Retrofit Framing -		
		Fiberglass Batten Insulation with an R-		
14.01.06	INSULATION OPTION:		SF	4.10
		Structural Application Over Retrofit		
		Framing -		
		Loose Laid Fiberglass Blanket on		
14.01.07	INSULATION OPTION:	Existing Deck with an R-Value of 30	SF	4.07
		Structural Application Over an Existing		
		Roof Using Steel Furring -		
440405		Fiberglass Batten Insulation with an R-		
14.01.08	INSULATION OPTION:	Value of 20	SF	5.68
		Structural Application Over an Existing		
		Roof Using Steel Furring -		
		Mechanically Fastened Polyisocyanurate		
14.01.09	INSULATION OPTION:	on Existing Roof with an R-Value of 20	SF	8.40
CONTRACTOR OF THE PARTY OF THE			No. 15	0.10

	ROOF CONFIGURATION		
4.02	Architectural or Structural Standing Seam Roof System; Seam Height At or Above 2"		
4.02.01	Bare Aluminum Panel Price -	C.F.	0.00
4.02.01	THICKNESS OPTION: 0.032" Aluminum, 18" - 19" Wide Panels Add for Bare Aluminum 0.040"	SF	8.86
4.02.02	THICKNESS OPTION: Aluminum , 18" - 19" Wide Panels	SF	1.62
	Add for 12" - 13" Panel Width -		2 07.507077
4.02.03	PANEL WIDTH OPTION: Aluminum	SF	2.30
	Add for 16" - 17" Panel Width -	0.5	0.05
4.02.04	PANEL WIDTH OPTION: Aluminum Add for 24" - 25" Panel Width -	SF	0.85
4.02.05	PANEL WIDTH OPTION: Aluminum	SF	1.39
	Bare Galvalume Coated Steel or Equal		
	Panel Price - 24 Ga, 18" - 19" Wide		
4.02.06	THICKNESS OPTION: Panels	SF	7.94
	Bare Galvalume Coated Steel or Equal		
4.02.07	Panel Price - 22 Ga, 18" - 19" Wide THICKNESS OPTION: Panels	SF	9.63
	Add for 12" - 13" Panel Width -	JI	9.03
4.02.08	PANEL WIDTH OPTION: Galvalume Coated Steel or Equal	SF	2.22
	Add for 16" - 17" Panel Width -		
4.02.09	PANEL WIDTH OPTION: Galvalume Coated Steel or Equal	SF	0.85
4.02.10	Add for 24" - 25" Panel Width - PANEL WIDTH OPTION: Galvalume Coated Steel or Equal	SF	1.39
4.02.10	PAIVEL WIDTH OF HOW. Galvalume Coaled Steel of Equal	Jr.	1.39
	Add for Standard Colors - Fluorocarbon		
	Paint System Over Aluminum or		
4.02.11	COLOR OPTION: Galvalume Coated Steel Or Equal	SF	1.53
		2 2	
	Add for Designer Colors - Fluorocarbon		
4.02.12	Paint System Over Aluminum or COLOR OPTION: Galvalume Coated Steel Or Equal	SF	1.84
1.02.12	Add for Premium or Custom Colors -	31	1.04
	Fluorocarbon Paint System Over		
	Aluminum or Galvalume Coated Steel O	DOM: SAN THE REAL PROPERTY AND ADDRESS OF THE PERTY	
4.02.13	COLOR OPTION: Equal	SF	2.22
	Stainless Steel		
1.02.14	Panel Price - 24 Ga , 18" - 19" Wide THICKNESS OPTION: Panels	SF	27.74
1.02.11	Stainless Steel	J1	27.74
	Panel Price - 22 Ga, 18" - 19" Wide		
1.02.15	THICKNESS OPTION: Panels	SF	32.92
	Add for 12" - 13" Panel Width - Stainless		
4.02.16	PANEL WIDTH OPTION: Steel Add for 16" - 17" Panel Width - Stainless	SF	6.93
4.02.17	PANEL WIDTH OPTION: Steel	SF	2.29
	Add for 24" - 25" Panel Width - Stainless	11 7	2.20
4.02.18	PANEL WIDTH OPTION: Steel	SF	0.46
	Copper		
1 02 10	Panel Price - 16 oz,18" - 19" Wide	C.F.	20.02
1.02.19	THICKNESS OPTION: Panels	SF	30.03
	Copper Panel Price - 20 Oz, 18" - 19" Wide		
1.02.20	THICKNESS OPTION: Panels	SF	36.39
		Ja 1	
4.02.21	PANEL WIDTH OPTION: Add for 12" - 13" Panel Width - Copper	SF	7.29
4.02.22	PANEL WIDTH OPTION: Add for 16" - 17" Panel Width - Copper	SF	2.50
1.02.22	PANEL WIDTH OPTION: Add for to - 17 Paner Width - Copper	ЭГ	2.56
4.02.23	PANEL WIDTH OPTION: Add for 24" - 25" Panel Width - Copper	SF	0.55
	Zinc		7
	Panel Price - 0.032", 18" - 19" Wide		
4.02.24	THICKNESS OPTION: Panels	SF	27.67

		Zinc	T	
		Panel Price - 0.040", 18" - 19" Wide		
14.02.25	THICKNESS OPTION: P	Panels	SF	32.89
14.02.26	NE POTOMON - CONTROL TO STATE CONTROL TO	Add for 12" - 13" Panel Width - Zinc	SF	7.05
14.02.27	28	Add for 16" - 17" Panel Width - Zinc	SF	2.29
14.02.28		Add for 24" - 25" Panel Width - Zinc	SF	0.46
14.02.29	PANEL INSTALLATION OPTION: a		SF	10.21
14.02.30		Architectural Application - Installed Over a Deck Below 3:12 Slope	SF	8.60
14.02.31		Structural Application - Installed Over Open Framing At or Above 3:12 Slope	SF	10.21
	S	Structural Application - Installed Over Open Framing Below 3:12 Slope		
14.02.32	PANEL INSTALLATION OPTION:		SF	8.60
		Structural Application -		
14.02.33		At or Above 3:12 Slope - nstalled Over Retrofit Framing System	SF	22.56
	S R S	Structural Application - Installed Over Retrofit Framing System Below 3:12 Slope		
14.02.34	PANEL INSTALLATION OPTION:		SF	20.47
14.00.05	E A	Structural Application - Installed Over Existing Roof Using Steel Furring At or Above 3:12 Slope	65	40.40
14.02.35	PANEL INSTALLATION OPTION:	Structural Application - Installed Over	SF	12.46
14.02.36	PANEL INSTALLATION OPTION: 3	Existing Roof Using Steel Furring Below 3:12 Slope	SF	9.97
14.02.37	PANEL FABRICATION OPTION: tr		SF	NSP
14.02.38	PANEL FABRICATION OPTION: a	Curving Panels - Curving panels to meet architectural requirements	SF	3.23
14.02.39	PANEL FABRICATION OPTION:	Tapering Panels - Tapering panels to meet architectural requirements	SF	3.23
14.02.40	M L A	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 13.00 Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP
14.02.41		Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
14.02.42	L WARRANTY UPCHARGE: L		SF	NSP
14.02.43	WARRANTY UPCHARGE: p	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP
14.03	ROOF CONFIGURATION Architectural or Structural Standing Seam Roof System; Seam Height At or A			
14.03.01	THICKNESS OPTION: 0	Bare Aluminum Panel Price - 0.032" Aluminum, 18" Wide Panels Add for Bare Aluminum 0.040"	SF	6.81
14.03.02	SEPTIMENT OF THE PROPERTY OF T	Aluminum , 18" Wide Panels	SF	1.53
14.03.03		Add for 12" Panel Width - Aluminum	SF	2.61
14.03.04	PANEL WIDTH OPTION: A	Add for 16" Panel Width - Aluminum	SF	0.54
14.03.05	THICKNESS OPTION: P	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 18" Wide Panels	SF	6.35
14.03.06	entransporter participation of the control of the c	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 18" Wide Panels	SF	7.63

ı	Talle	101.5	<u> </u>
14.03.07	Add for PANEL WIDTH OPTION: Coated	r 12" Panel Width - Galvalume I Steel or Equal	1.62
14.00.07		r 16" Panel Width - Galvalume	1.02
14.03.08	PANEL WIDTH OPTION: Coated		0.46
		·	
	Add for	Standard Colors - Fluorocarbon	
	Paint S	System Over Aluminum or	
14.03.09	COLOR OPTION: Galvalu	ume Coated Steel Or Equal SF	1.45
		Designer Colors - Fluorocarbon	
		system Over Aluminum or	
14.03.10	COLOR OPTION: Galvalu	ume Coated Steel Or Equal SF	1.76
		Premium or Custom Colors -	
		carbon Paint System Over	
44.00.44		um or Galvalume Coated Steel Or	0.40
14.03.11	COLOR OPTION: Equal	SF.	2.13
14.03.12		ss Steel Price - 24 Ga , 18" Wide Panels SF	26.02
14.03.12		ss Steel	26.83
14.03.13	THICKNESS OPTION: Panel F		32.02
14.03.13	THICKNESS OF HON. I WHEN	Tice - 22 Ga, 10 Wide Fallels Gi	32.02
14.03.14	PANEL WIDTH OPTION: Add for	12" Panel Width - Stainless Steel	6.93
. 1.00.14	TARLE WIDTH OF HOR. Add for	a.io idai otaliioso oteel	0.33
14.03.15	PANEL WIDTH OPTION: Add for	16" Panel Width - Stainless Steel	2.29
	Copper		2.20
14.03.16	THICKNESS OPTION: Panel F		29.28
	Copper		
14.03.17	THICKNESS OPTION: Panel F		35.94
14.03.18	PANEL WIDTH OPTION: Add for	12" Panel Width - Copper SF	7.29
14.03.19	PANEL WIDTH OPTION: Add for	r 16" Panel Width - Copper SF	2.56
	Zinc		
14.03.20	THICKNESS OPTION: Panel F	Price - 0.032", 18" Wide Panels SF	27.19
	Zinc		
14.03.21	THICKNESS OPTION: Panel F	•	32.47
14.03.22	PANEL WIDTH OPTION: Add for		6.93
14.03.23	PANEL WIDTH OPTION: Add for		2.29
		ctural Application - Installed Over	
4 4 00 04		ate At or Above 3:12 Slope	40.04
14.03.24	PANEL INSTALLATION OPTION:	SF.	10.04
		ctural Application - Installed Over	
14.03.25	PANEL INSTALLATION OPTION:	ate Below 3:12 Slope	8.44
14.03.23		ral Application - Installed Over	0.44
		Framing At or Above 3/12 Slope	
14.03.26	PANEL INSTALLATION OPTION:	SF	10.04
-		ral Application - Installed Over	
		t Framing System At or Above	
	3:12 SI		
14.03.27	PANEL INSTALLATION OPTION:	SF	22.37
	Structu	ral Application - Installed Over	
		g Roof Using Steel Furring	
14.03.28	PANEL INSTALLATION OPTION: At or A	bove 3:12 Slope SF	12.30
	Cost to	Provide 20 Year - Labor &	
		al Warranty with No Dollar	
		ions as a Standard Warranty for	
	· · ·	lications in this Section 14.03	
11.00.00		cludes coverage for roof uplift	
14.03.30	WARRANTY CHARGE: pressui	·	NSP
		provide coverage for a 25 Year	
14.02.24		Material Warranty with No Dollar	NOD
14.03.31	WARRANTY UPCHARGE: Limitati		NSP
		provide coverage for a 30 Year	
	Labor &	Material Warranty with No Dollar	
14.03.32	WARRANTY UPCHARGE: Limitati	ions SF	NSP

	Add to provide coverage for roof uplift	[
.03.33	WARRANTY UPCHARGE: pressures up to 120 MPH ROOF CONFIGURATION	SF	NSP
.04	Architectural Standing Seam Roof System; Seam Height Below 1"		
	Bare Aluminum Panel Price -	105	national and
.04.01	THICKNESS OPTION: 0.032" Aluminum, 14.5" Wide Panels Add for Bare Aluminum 0.040"	SF	6.18
.04.02	THICKNESS OPTION: Aluminum, 14.5" Wide Panels	SF	7.36
.04.03	Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Panel Price - 24 Ga, 14.5" Wide Panels	SF	6.01
			0.01
1.04.04	Bare Galvalume Coated Steel or Equal THICKNESS OPTION: Panel Price - 22 Ga, 14.5" Wide Panels	SF	6.75
.04.04	THICKNESS OF HON. Fallet Flice - 22 Ga, 14.5 Wide Fallets	эг	0.75
	Add for Standard Colors - Fluorocarbon		
.04.05	Paint System Over Aluminum or COLOR OPTION: Galvalume Coated Steel Or Equal	SF	1.27
.04.03	COLOR OF HOW. Galvalume Coaled Steel Of Equal	31	1.27
	Add for Designer Colors - Fluorocarbon		
.04.06	Paint System Over Aluminum or COLOR OPTION: Galvalume Coated Steel Or Equal	SF	1.62
1.04.00	Add for Premium or Custom Colors -	31	1.02
	Fluorocarbon Paint System Over		
1.04.07	Aluminum or Galvalume Coated Steel Or COLOR OPTION: Equal	SF	1.75
			,,,,
.04.08	Stainless Steel THICKNESS OPTION: Panel Price - 24 Ga, 14.5" Wide Panels	SF	27.20
.04.08	THICKNESS OPTION: Patiet Price - 24 Ga, 14.5 Wide Patiets	3F	27.30
	Stainless Steel		
.04.09	THICKNESS OPTION: Panel Price - 22 Ga, 14.5" Wide Panels	SF	32.24
	Copper		
.04.10	THICKNESS OPTION: Panel Price - 16 Oz., 14.5" Wide Panels	SF	29.46
	Copper		
.04.11	THICKNESS OPTION: Panel Price - 20 Oz., 14.5" Wide Panels	SF	36.04
	Zinc	13.53	
1.04.12	THICKNESS OPTION: Panel Price - 0.032", 14.5" Wide Panels	SF	28.03
		313	
.04.13	Zinc THICKNESS OPTION: Panel Price - 0.040", 14.5" Wide Panels	SF	33.25
	Architectural Application - Installed Over		55.25
.04.14	PANEL INSTALLATION OPTION: Substrate At or Above 3:12 Slope	SF	10.60
.04.15	Architectural Application - Installed Over PANEL INSTALLATION OPTION: Substrate Below 3:12 Slope	SF	8.86
	Cost to Provide 15 Year - Material		
	Warranty Limited to the Dollar Amount of		
	the Material Original Durchage as a		
	the Material Original Purchase as a Standard Warranty for All Applications in		
	Standard Warranty for All Applications in this Section 14.04		
.04.16	Standard Warranty for All Applications in this Section 14.04 Must includes coverage for roof uplift	SF	NSP
20.0	Standard Warranty for All Applications in this Section 14.04 Must includes coverage for roof uplift WARRANTY CHARGE: pressures up to 90 MPH ROOF CONFIGURATION	SF	NSP
Maria Spiritorio	Standard Warranty for All Applications in this Section 14.04 Must includes coverage for roof uplift pressures up to 90 MPH ROOF CONFIGURATION Flat Seam Metal Roof System - 8' Wide / 30 Gauge	SF	NSP
	Standard Warranty for All Applications in this Section 14.04 Must includes coverage for roof uplift pressures up to 90 MPH ROOF CONFIGURATION Flat Seam Metal Roof System - 8' Wide / 30 Gauge 3/4" of Expanded Polystyrene (Minimum	SF	NSP
1.05	Standard Warranty for All Applications in this Section 14.04 Must includes coverage for roof uplift pressures up to 90 MPH ROOF CONFIGURATION Flat Seam Metal Roof System - 8' Wide / 30 Gauge	SF SF	NSP 21.02
1.04.16 1. 05 1.05.01	Standard Warranty for All Applications in this Section 14.04 Must includes coverage for roof uplift pressures up to 90 MPH ROOF CONFIGURATION Flat Seam Metal Roof System - 8' Wide / 30 Gauge 3/4" of Expanded Polystyrene (Minimum 1.5 lbs./cft) - Includes Panel and Installation of Roof System		
1.05	Standard Warranty for All Applications in this Section 14.04 Must includes coverage for roof uplift pressures up to 90 MPH ROOF CONFIGURATION Flat Seam Metal Roof System - 8' Wide / 30 Gauge 3/4" of Expanded Polystyrene (Minimum 1.5 lbs./cft) - Includes Panel and Installation of Roof System Mechanically Fastened Polyisocyanurate		
1.05	Standard Warranty for All Applications in this Section 14.04 Must includes coverage for roof uplift pressures up to 90 MPH ROOF CONFIGURATION Flat Seam Metal Roof System - 8' Wide / 30 Gauge 3/4" of Expanded Polystyrene (Minimum 1.5 lbs./cft) - Includes Panel and Installation of Roof System		

14.05.04	PANEL WIDTH OPTION: Add/Deduct for 6' Wide Option	SF	1.03
14.05.05	PANEL WIDTH OPTION: Add/Deduct for 10' Wide Option	SF	0
14.05.06	PANEL WIDTH OPTION: Add/Deduct for 12' Wide Option	SF	-1.09
	Cost to Provide 15 Year - Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 14.05 Must includes coverage for roof uplift		
14.05.07	WARRANTY CHARGES: pressures up to 90 MPH	SF	NSP
15.00	RESTORATIONS - RECOATING OF EXISTING ROOF SYSTEMS		
15.01	PREPARE METAL ROOF FOR RESTORATION BY WIRE BRUSHING ROOF SURFACE Wire Brush Metal Roof Surface to Remove Loose Paint, Rust or Expose Bare Metal	SF	3.39
15.02	PREPARE METAL ROOF FOR RESTORATION BY WIRE BRUSHING METAL ROOF SEAMS Wire Brush Metal Roof Seams to Remove Loose Paint, Rust or Expose Bare Metal	LF	4.82
15.03	PREPARE METAL ROOF FOR RESTORATION BY SANDBLASTING METAL ROOF Sand-Blast Metal Roof Surface and Seams to Remove Loose Paint, Rust or Expose Bare Metal	SF	6.27
15.04	RESATURATION OF ASPHALT ROOF SURFACE WITH ASPHALT COATING SYSTEM Wet Vac Roof to Remove Aggregate, Apply Cold Applied Modified Asphalt Flood Coat & New Aggregate - Coating Applied at 6-8 Gallons per Sq. w/ New Gravel According to Manufacturer's Specifications (New Flashings also Required Separate Line Item)	SF	7.22
15.05	RESATURATION OF ASPHALT OR COAL TAR PITCH BURS WITH COAL-TAR PITCH COATING SYSTEM Wet Vac Roof to Remove Aggregate, Apply Cold Applied Modified Coal Tar Flood Coat & New Aggregate as Specified Applied at 6-8 Gallons per Sq. w/ New Gravel According to Manufacturer's Specifications (New Flashings also Required Refer to Flashing Line Item)	SF	11.54
	RESTORATION OF METAL ROOF SYSTEM WITH SYNTHETIC RUBBER COLD-APPLIED COATING Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPRATE LINE ITEM FOR BLASTING OR WIRE BRUSHING); Clean with TSP or Simple Green; Use Portable Blowers to Clear Roof of Moisture; Apply seam sealer to seams (1 Gallon per 14 left) Base Coat / Top Coat with Synthetic Rubberized Restorative Coating (1.5 Gallons		
15.06	per Sq.) According to Manufacturer's Specifications	SF	6.56
15.07	RESTORATION OF A METAL ROOF SYSTEM WITH SINGLE-COMPONENT URETHANE Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPARATE LINE ITEM FOR BLASTING OR WIRE BRUSHING); Clean with TSP or Simple Green, Apply Primer with Rust Inhibiting and Chemical Corrosion Resistance at a Rate of 1/4 Gallon per Square; Wait at least 3 Hours for Primer to Dry; Strip in Seams, Around Penetrations and Fasteners with a Single-Component, Aliphatic Urethane at a Rate of 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on All Stripped in Areas) USE SEPARATE LINE ITEM; Wait 24-48 Hours; Apply Single-Component, Aliphatic Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	9.63
15.08	RESTORATION OF A METAL ROOF SYSTEM WITH TWO-COMPONENT, LOW-ODER URETHANE Prepare Metal Roof Surface by Scraping, Sanding, Wire Brush or Blasting (USE SEPARATE LINE ITEM FOR BLASTING OR WIRE BRUSHING); Clean with TSP or Simple Green, Apply Primer with Rust Inhibiting and Chemical Corrosion Resistance at a Rate of 1/4 Gallon per Square; Wait at least 3 Hours for Primer to Dry; Strip in Seams, Around Penetrations and Fasteners with a Two-Component, Low-Oder Urethane at a Rate of 2 Gallons per Square / Reinforcement / 1 Gallon per Square (3 Gallons per Square on All Stripped-In Areas) USE SEPARATE LINE ITEM; Wait 24-48 Hours; Apply Two-Component, Low-Oder Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	9.80
15.09	COAT ROOF WITH HIGH PERFORMANCE FLUORPOLYMER PAINT SYSTEM FOR METAL ROOFS Prepare Metal Roof Surface by Scraping, Sanding, Wire Brushing or Blasting (USE SEPARATE LINE ITEM FOR BLASTING & WIRE BRUSHING); Clean with TSP or Simple Green, Prime at a Rate of (Primer 1/4" Gallon per Square); Wait; Install Base Coat and Top Coat at a Rate of 1/4 Gallon per Sq. per Coat According to Manufacturer's Specifications	SF	7.16
15.10	RESTORATION OF A SINGLE-PLY WITH SINGLE-COMPONENT URETHANE & STRIPPED SEAMS Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Strip in Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Single-Component, Aliphatic Urethane as a Base Coat at a Rate of 1.5 Gallons per Square and Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	8.67

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	RESTORATION OF SMOOTH-SURFACED BURS/MODIFIED BURS ROOF SYSTEMS WITH SINGLE-COMPONENT URETHANE & REINFORCED SEAMS		
	Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of		
	Moisture; Reinforce Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement /		
	1 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Single-		
15.11	Component, Aliphatic Urethane as a Base Coat at a Rate of 2 Gallons per Square and a Top Coat of 1.5 Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	11.29
10.11		<u> </u>	11.25
	RESTORATION OF A SINGLE-PLY ROOF OR SMOOTH-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-		
	REINFORCED, SINGLE-COMPONENT URETHANE Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of		
	Moisture; Reinforce Entire Roof Surface by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square /		
	Reinforcement / 1 Gallon per Square (3.0 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Single-		
15.40	Component, Aliphatic Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to	0.5	
15.12	Manufacturer's Specifications.	SF	16.90
	RESTORATION OF A MINERAL-SURFACED BURS/MODIFIED BURS ROOF SYSTEMS WITH SINGLE-COMPONENT		
	URETHANE & REINFORCED SEAMS Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of		
	Moisture; Reinforce Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement /		
	1 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Single-		
45.40	Component, Aliphatic Urethane as a Base Coat at a Rate of 2.0 Gallons per Square and Top Coat at a Rate of 2.0	0.5	10.71
15.13	Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	12.74
	RESTORATION OF A MINERAL-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-REINFORCED, SINGLE-		
	COMPONENT URETHANE		
	Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of Moisture; Reinforce Entire Roof Surface by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square /		
	Reinforcement / 1.5 Gallon per Square (3.5 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Single-		
	Component, Aliphatic Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to		
15.14	Manufacturer's Specifications.	SF	18.35
	DESTORATION OF A SINGLE BLY WITH TWO COMPONENT LOW OPEN LIBETUANES & STRIPPED SEAMS		
	RESTORATION OF A SINGLE-PLY WITH TWO-COMPONENT, LOW-ODER URETHANE & STRIPPED SEAMS Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of		
	Moisture; Strip in Seams by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square USE SEPARATE		
	LINE ITEM, Wait 24-48 Hours, Apply Two-Component, Low-Oder Urethane as a Base Coat at a Rate of 1.5 Gallons per		
	Square and a Top Coat at a Rate of 1.0 Gallon per Square Over the Entire Roof According to Manufacturer's		
15.15	Specifications.	SF	9.01
	RESTORATION OF SMOOTH-SURFACED BURS/MODIFIED BURS ROOF SYSTEMS WITH TWO-COMPONENT,		
	LOW-ODER URETHANE & REINFORCED SEAMS		
	Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of		
	Moisture; Reinforce Seams by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement /		
	1 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Two-Component, Low-Oder Urethane as a Base Coat at a Rate of 2 Gallons per Square and a Top Coat at a Rate of 1.5		
15.16	Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	11.97
	RESTORATION OF A SINGLE-PLY ROOF OR SMOOTH-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-		
	REINFORCED, TWO-COMPONENT, LOW-ODER URETHANE Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of		
	Moisture; Reinforce Entire Roof Surface by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square /		
	Reinforcement / 1 Gallon per Square (3 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Two-		
	Component, Low-Oder Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to		
15.17	Manufacturer's Specifications.	SF	17.61
	RESTORATION OF A MINERAL-SURFACED BURS/MODIFIED BURS ROOF SYSTEMS WITH TWO-COMPONENT,		
	LOW-ODOR URETHANE & REINFORCED SEAMS		
	Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of		
	Moisture; Reinforce Seams by Applying a Two-Component, Low-Oder Urethane 2.0 Gallons per Square / Reinforcement / 1.0 Gallon per Square (3 Gallons per Square on Seams) USE SEPARATE LINE ITEM, Wait 24-48 Hours, Apply Two-		
	Component, Low-Oder Urethane as a Base Coat at a Rate of 2.0 Gallons per Square and a Top Coat at a Rate of 2.0		
15.18	Gallons per Square Over the Entire Roof According to Manufacturer's Specifications.	SF	13.42
	DESTORATION OF A MINERAL SURFACE BURNACHER BUR SVETENS WITH FULLY BEINFORCES. TWO		
	RESTORATION OF A MINERAL-SURFACE BUR/MODIFIED BUR SYSTEMS WITH FULLY-REINFORCED, TWO-COMPONENT, LOW-ODER URETHANE		
	Prepare Roof Surface by Cleaning with TSP or Simple Green, Use Portable Blowers to Clear the Roof Surface of		
	Moisture; Reinforce Entire Roof Surface by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square /		
	Reinforcement / 1.5 Gallon per Square (3.5 Gallons per Square Total Prior to Top Coat), Wait 24-48 Hours, Apply Two-		
15 10	Component, Low-Oder Urethane as a Top Coat at a Rate of 2 Gallons per Square Over the Entire Roof According to	SE.	10.06
15.19	Manufacturer's Specifications.	SF	19.06

Ī	DESATURATION OF SMOOTH SURFACED ASSUMET DOOF WITH FULLY DEINFORCED FIREDED ASSUMET		
	RESATURATION OF SMOOTH-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT COATING SYSTEM		
	Infrared roof scan roof system and replace all wet insulation (USE SEPARATE LINE ITEMS); Prime the roof surface at rate of 1/2 - 3/4 Gallons per Square; Apply heavy-bodied, fiber reinforced asphalt roof coating and embed firm polyester		
15.20	reinforcement at a rate of 3.0 Gallons per Square / Polyester /3.5 Gallons per Square.	SF	4.98
	RESATURATION OF SMOOTH-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT		
	COATING SYSTEM		
	Infrared roof scan roof system and replace all wet insulation (USE SEPARATE LINE ITEMS); Prime the roof surface at rate of 1/2 - 3/4 Gallons per Square; Apply heavy-bodied, fiber reinforced asphalt roof coating and embed soft polyester		
15.21	reinforcement at a rate of 1.2 Gallons per Square / Polyester /1.4 Gallons per Square.	SF	5.74
	RESATURATION OF MINERAL-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT		
	COATING SYSTEM		
	Infrared roof scan roof system and replace all wet insulation (USE SEPARATE LINE ITEMS); Prime the roof surface at rate of 1/2 - 3/4 Gallons per Square; Apply heavy-bodied, fiber reinforced asphalt roof coating and embed firm polyester		
15.22	reinforcement at a rate of 3.5 Gallons per Square / Polyester / 3.5 Gallons per Square.	SF	5.24
A	RESATURATION OF MINERAL-SURFACED ASPHALT ROOF WITH FULLY REINFORCED FIBERED ASPHALT		
	COATING SYSTEM		
	Infrared Roof Scan Roof System And Replace All Wet Insulation (Use Separate Line Items); Prime The Roof Surface At Rate Of 1/2 - 3/4 Gallons Per Square; Apply Heavy-Bodied, Fiber Reinforced Asphalt Roof Coating And Embed Soft		
15.23	Polyester Reinforcement At A Rate Of 1.4 Gallons Per Square / Polyester /1.4 Gallons Per Square.	SF	6.07
	COAT EXISTING ROOF SURFACE WITH FIBRATED ALUMINUM ROOF COATING		
	Prepare Roof Surface by Sweeping Off All Dirt, Dust and Debris; If Existing Roof Surface is Weathered, Prime the Roof		
	Surface at a Rate of 1 Gallon per Square; If Repairs to Any Cracks, Splits or Surface Irregularities Exist, Repair with a 3		
15.24	Course Application of Mastic / Mesh / Mastic (USE SEPARATE LINE ITEM); Apply Fibrated Aluminum Roof Coating at a Rate of 2 Gallons per Square.	SF	2.94
1) o market 0 - 0.0	RESTORATION OF SMOOTH-SURFACED OR MINERAL-SURFACED ASPHALT-BASED ROOF WITH FULLY-	N/8-2/4	
	REINFORCED GLASS FIBERED ASPHALT EMULSION		
	Prepare Roof Surface to be Clean & Free of Dust; Repair All Splits Tears of Blisters with a Three Course Application of Mastic / Mesh / Mastic (USE SEPARATE LINE ITEM); Prime the Roof Surface at a Rate of 1/2 Gallon per Square.		
	Embed Polyester into the Asphalt Emulsion in a 2 Coat Application at a Rate of 3 Gallons per Square / Polyester / 3		
15.25	Gallons per Square	SF	4.64
	RESTORATION OF SMOOTH-SURFACED OR MINERAL-SURFACED ASPHALT-BASED ROOF WITH GLASS		
	FIBERED ASPHALT EMULSION		
	Prepare Roof Surface to be Clean & Free of Dust; Repair All Splits Tears of Blisters with a Three Course Application of Mastic / Mesh / Mastic (USE SEPARATE LINE ITEM); Prime the Roof Surface at a Rate of 1/2 Gallon per Square. Apply		
15.26	Asphalt Emulsion in a 2 Coat Application at a Rate of 2.5 Gallons per Square per Coat.	SF	3.23
	RESTORATION OF SINGLE-PLY, SMOOTH-SURFACED OR MINERAL-SURFACED ASPHALT-BASED ROOF WITH		
	SILICONE COATING Proporty Deaf Surface to be Clean 8. Free of Duct. Apply Silicone Coating System in a Single Coat Application at a Date.		
15.27	Prepare Roof Surface to be Clean & Free of Dust; Apply Silicone Coating System in a Single Coat Application at a Rate of 2.5 Gallons per Square	SF	5.37
	RESTORATION OF GRAVEL-SURFACED ASPHALT-BASED ROOF WITH SILICONE COATING		
	Wet Vac or Spud Any Loose Gravel Off of Roof Surface & Dispose; Sweep Roof Surface to be Clean and Free of Dust;		
15.00	Apply Primer as a Bleed-Blocker at a Rate of 1/2 Gallon per Square; Apply Self-Leveling Silicone at a Rate of 6 Gallons	SF	0.05
15.28	per Square; Apply Silicone Coating System in a Single Coat Application at a Rate of 2.5 Gallons per Square.	SF.	8.05
	ELASTOMERIC ASPHALT-BASED LIQUID APPLIED MEMBRANE SYSTEM FOR SMOOTH OR MINERAL		
	SURFACED ROOFS Clean and Prime then Install Base Coat / Top Coat as Specified with Reinforced Seams - Restoration Coating Fully		
	Reinforced System w/ Reflective Top Coat (3 Gallons per Sq. of Restoration Coating - Reinforcement - Additional 3		
	Gallons per Sq. of Restoration Coating; Allow 30 Day Cure and Install Reflective Coating at 1 Gallon per Sq. (New		NOT THE WATER
15.29	Flashings also Required Refer to Flashing Line Item)	SF	11.61
	REINFORCING SEAMS WITH SINGLE-COMPONENT URETHANE Poinforce Seams by Applying a Single Component Aliphatic Hyphane 3 Callons per Square / Poinforcement / 1 Callons		
15.30	Reinforce Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square / Reinforcement / 1 Gallons per Square (3 Gallons per Square on Seams)	LF	14.29
	REINFORCING SEAMS WITH TWO-COMPONENT, LOW-ODER URETHANE		
	Reinforce Seams by Applying a Two-Component, Low-Oder Urethane 2 Gallons per Square / Reinforcement / 1 Gallons		
15.31	per Square (3 Gallons per Square on Seams)	LF	15.10
15 22	STRIPPING IN SEAMS WITH SINGLE-COMPONENT URETHANE	LE	4.54
15.32	Strip in Seams by Applying a Single-Component, Aliphatic Urethane 2 Gallons per Square STRIPPING IN SEAMS WITH TWO-COMPONENT, LOW-ODER URETHANE	LF	4.51
15.33	Strip in Seams by Applying a Two-Component, Low Odor Urethane 2 Gallons per Square	LF	5.27
16.00	INSTALLATION OF SHAKE, TILE, OR SHINGLE ROOF SYSTEMS		

	INSTALL NEW THREE-TAB SHINGLE ROOF SYSTEM -		
areana esales	New Three-Tab Shingles with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks	57-7500/97	
16.01	& Valleys	SF	8.17
	REPLACING ARCHITECTURAL SHINGLE ROOF SYSTEM - New Dimensional Shingle Roof System with Base Sheet as an Underlayment, Install Self-Adhering Underlayment on All		
16.02	Eaves, Peaks & Valleys	SF	9.06
1.	INSTALL NEW DIMENSIONAL SHINGLE ROOF SYSTEM -		
10.00	New Dimensional Shingle Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All	C.F.	0.00
16.03	Eaves, Peaks & Valleys INSTALL NEW CEDAR SHAKE ROOF SYSTEM -	SF	8.99
	New Cedar Shake Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves,		
16.04	Peaks & Valleys	SF	20.80
2.	INSTALL NEW BARREL CLAY/CEMENT TILE ROOF SYSTEM -		
16.05	New Barrel Clay/Cement Tile Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves, Peaks & Valleys	SF	29.94
10.00	INSTALL SLATE TILE ROOF SYSTEM -	31	23.34
	New Slate Tile Roof System with Base Sheet as an Underlayment; Install Self-Adhering Underlayment on All Eaves,	- CONTE	
16.06	Peaks & Valleys	SF	31.03
	ADD/DEDIUCT TO INSTALL SELF-ADHERING UNDERLAYMENT OVER ENTIRE ROOF -		
16.07	Install Self-Adhering Underlayment on Entire Roof Deck	SF	2.72
17.00	FULLY ADHERED SINGLE-PLY ROOF SYSTEMS		
17.01	METAL DECK - SINGLE-PLY APPLICATION		
	Mechanically Fasten Polyisocyanurate /		
	Adhere 1/2" Treated Gypsum Insulation		
	Board with Glass-Mat (e.g. DensDeck /		
	Securock / Equal) with Insulation Adhesive to Provide an Average R-Value		
17.01.01	INSULATION OPTION: of 20	SF	6.99
17.02	WOOD/TECTUM DECK - SINGLE-PLY APPLICATION		
	WOOD DECK: Mechanically Fasten	T T	
	Polyisocyanurate /		
	Adhere Treated 1/2" Gypsum Insulation		
	Board with Glass-Mat (e.g. DensDeck / Securock / Equal) with Insulation		
	Adhesive to Provide an Average R-Value	***	
17.02.01	INSULATION OPTION: of 20	SF	6.99
	TECTUM DECK: Mechanically Attach		
	Base Sheet & Adhere Polyisocyanurate in Insulation Adhesive / Adhere 1/2"		
	Treated Gypsum Insulation Board with		
	Glass-Mat (e.g. DensDeck / Securock /		
17.02.02	Equal) in Insulation Adhesive to Provide INSULATION OPTION: an Average R-Value of 20	SF	12.98
To the second se	Without Insulation - Must Include Rosin	N-10-1	,
17.00.00	& Mechanically Fasten Glass Base		ng panam
17.02.03	INSULATION OPTION: Sheet	SF	1.64
17.03	LIGHTWEIGHT CONCRETE/GYPSUM DECK - SINGLE-PLY APPLICATION		
. 7 . 5 0		1	
	Adhere Polyisocyanurate in Insulation Adhesive / Adhere 1/2" Treated Gypsum		
	Insulation Board with Glass-Mat (e.g.		
	DensDeck / Securock / Equal) in		
17.03.01	Insulation Adhesive to Provide an Average R-Value of 20	SF	12.98
17.00.01	Without Insulation - Must Include Rosin	51	12.30
	& Mechanically Fasten Glass Base	54 1000	
17.03.02	INSULATION OPTION: Sheet	SF	2.34
17.04	CONCRETE DECK - SINGLE-PLY APPLICATION		

17.04.01		Adhere Polyisocyanurate in Insulation Adhesive / Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20	SF	9.70
17.04.02		Minimal Insulation - Must Adhere 1/2" Treated Gypsum Insulation Board with Glass-Mat (e.g. DensDeck / Securock / Equal) in Insulation Adhesive to Provide an Average R-Value of 20	SF	2.92
17.05	ROOF CONFIGURATION: Fully Adhered Single-Ply Roof System Installed Over Prepared Surface or I	nsulation		
		ASTM D 4637 - Ethylene Propylene		
17.05.01	SINGLE-PLY ROOF TYPE:	N. 101, 101, 101, 101, 101, 101, 101, 101	SF	2.68
17.05.02	SINGLE-PLY ROOF TYPE:		SF	6.40
17.05.03	SINGLE-PLY ROOF TYPE:	ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness	SF	7.11
17.05.04		ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness	SF	2.41
17.05.05	SINGLE-PLY ROOF TYPE:	ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin	SF	5.87
17.05.06	SINGLE-PLY ROOF TYPE:		SF	8.46
17.05.07	SINGLE-PLY ROOF TYPE:		SF	3.48
17.05.08	SINGLE-PLY ROOF TYPE:		SF	7.28
17.05.09	SINGLE-PLY ROOF TYPE:	(PVC) - 90 Mil Thickness ASTM D 6754 - Ketone Ethylene Ester	SF	8.82
17.05.10		ASTM D 6754 - Ketone Ethylene Ester	SF	4.62
17.05.11		ASTM D 6754 - Ketone Ethylene Ester	SF	11.14
17.05.12	SINGLE-PLY ROOF TYPE:	Add / Deduct for Mechanically Attaching Single-Ply Roof System Vs. Fully	SF	12.72
17.05.13 17.05.15		Cost to Provide 15 Year - Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this Section 17.05 Must includes coverage for roof uplift	SF SF	-0.66 NSP
17.05.16	WARRANTY UPCHARGE:	Add to provide coverage for a 15 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
17.05.17	WARRANTY UPCHARGE:		SF	0.20
17.05.18	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2
18.00	FLUID APPLIED WATERPROOFING MEMBRANE SYSTEMS WITH POLYURETHANE RESIN COATINGS			
18.01	POLYURETHANE COATINGS DIRECT TO PRIMED CONCRETE SUBSTRAT SUBSTRATE)	E (INCLUDE PRIMER FOR CONCRETE		
18.01.01	FLUID APPLIED MEMBRANE SYSTEM:	Two Coat System	SF	16.46
18.01.02	FLUID APPLIED MEMBRANE SYSTEM:	Three Coat System	SF	20.44

40.04.00	FILLID ADDILIED MEMBRANE OVETEN	TI 0 10 10 10 10	C.F.	
18.01.03	FLUID APPLIED MEMBRANE SYSTEM:	PRINCE NOTE CONTRACTOR NOTE NO.	SF	23.11
18.01.04		Four Coat Reinforced System 5 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard	SF	29.01
18.01.05	WARRANTY CHARGES:	Warranty for All Applications in this Section 18.01	SF	NSP
18.01.06		10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this	SF	NSP
18.02	POLYURETHANE COATINGS DIRECT TO WOOD SUBSTRATE	Section 10.01	31	Nor
18.02.01	FLUID APPLIED MEMBRANE SYSTEM:	Two Coat System	SF	12.56
18.02.02	FLUID APPLIED MEMBRANE SYSTEM:		SF	15.70
18.02.03	FLUID APPLIED MEMBRANE SYSTEM:		SF	17.92
18.02.04	FLUID APPLIED MEMBRANE SYSTEM:		SF	A STATE OF THE STA
18.02.05		5 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this	SF	22.40 NSP
		10 Year Waterproofing Material Warranty Limited to the Dollar Amount of the Material Original Purchase as a Standard Warranty for All Applications in this		
18.02.06	WARRANTY CHARGES:	Section 18.02	SF	NSP
18.03	FLUID APPLIED WATERPROOFING MEMBRANE SYSTEM BASE ON POLYUSURFACE REPAIRS & PREPARATION	JRETHANE RESINS - CONCRETE		
40.00.04	CONCRETE REPAIRS TO OVERHEAD SURFACES: 2"-4" DEPTH	8 8 M/O	0.5	
18.03.01	Removal and replacement of damaged concrete to exclude substrate repair / re- CONCRETE REPAIRS TO OVERHEAD SURFACES: FULL DEPTH	-installation	SF	198.02
18.03.02	Removal and replacement of damaged concrete to exclude substrate repair / re-	installation	SF	961.15
18.03.03	CONCRETE REPAIRS TO VERTICAL SURFACES: 3"-5" DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-	installation	SF	125.57
	CONCRETE REPAIRS TO VERTICAL SURFACES - 5"-8" DEPTH		10000000	ESLESSOR PORTERS
18.03.04	Removal and replacement of damaged concrete to exclude substrate repair / re- CONCRETE REPAIRS TO VERTICAL SURFACES - FULL DEPTH	-installation; includes reinforcement	SF	197.30
18.03.05	Removal and replacement of damaged concrete to exclude substrate repair / re-	installation; includes reinforcement	SF	865.03
18.03.06	CONCRETE REPAIRS TO HORIZONTAL SURFACES: 2"-4" DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-	installation	SF	59.20
18.03.07	CONCRETE REPAIRS TO HORIZONTAL SURFACES - 4"-6" DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-		SF	66.36
18.03.08	CONCRETE REPAIRS TO HORIZONTAL SURFACES - FULL DEPTH Removal and replacement of damaged concrete to exclude substrate repair / re-		SF	114.80
	GRINDING	-matanation, includes remitticement		PS1/2005000
18.03.09	Grind an existing coating HANDHELD GRINDING		SF	2.41
18.03.10	Grind an existing coating in areas that only can be done by hand MILLING		SF	11.57
18.03.11	Mill an existing coating 1/8 inch to 1/4 inch		SF	4.82
18.03.12	PRESSURE WASHING - HORIZONTAL Pressure washing horizontal surfaces with 2000 PSI or greater		SF	0.98
18.03.13	PRESSURE WASHING - VERTICAL Pressure washing horizontal surfaces with 2000 PSI or greater		SF	1.74
18.03.14	SAND BLASTING Sand blast an existing coating		SF	6.75
	SHOT BLASTING			0.70
18.03.15	Shot blast an existing coating		SF	2.41

18.04	FLUID APPLIED WATERPROOFING MEMBRANE SYSTEM BASE ON POLYURETHANE RESINS - ANCILARY REPAIRS & SURFACE PREPARATION		
	STRUCTURAL EXPANSION JOINT		
8.04.01	Installation or replacement of an expansion joint that is necessary for structural integrity	LF	645.89
18.04.02	CAULKING JOINTS Installation of caulking in joints. See caulking chart	LF	_
10.01.02	ROUTING AND REMOVAL OF EXISTING CAULK		
18.04.03	Rout and remove of existing caulk out of expansion joints	LF	9.24
NAMES OF THE PARTY	EPOXY INJECTION FOR CRACK REPAIR	00500000	posterio Manago
18.04.04	Route cracks, drill holes every 18" inches, and inject and seal with epoxy	LF	46.15
18.04.05	TAPE WOOD DECK JOINTS - INSTALLATION OF TAPE ON DECK JOINTS	LF	1.85
18.04.06	WOOD SUBSTRATE REPLACEMENT - REMOVAL AND REPLACEMENT	SF	10.96
18.05	FLUID APPLIED WATERPROOFING MEMBRANE SYSTEM BASE ON POLYURETHANE RESINS - ADDITIONAL OPTIONS FOR APPLICATION & SURFACING		
18.05.01	INSTALL REINFORCEMENT IN COATING SYSTEM Installation of reinforcement adjustment of coverage rates to accommodate reinforcement	LF	2.59
.0.00.01	BROADCAST GRANULES TO PROVIDE SKID RESISTANCE	LI	2.33
18.05.02	Broadcast aggregate or granules to provide skid resistance in top coat	LF	1.33
19.00	WALL COATINGS FOR COATING WALL SYSTEMS		
	ELASTOMERIC COATING FOR STUCCO WALL SYSTEM -		
19.01	Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified	SF	8.31
10.02	ELASTOMERIC COATING FOR EFIS WALL SYSTEM -	C.E.	0.70
19.02	Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified ELASTOMERIC COATING FOR CMU WALL SYSTEM -	SF	8.70
19.03	Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified	SF	9.47
10.00	ELASTOMERIC COATING FOR CONCRETE TILT WALL SYSTEM -	01	5.47
19.04	Base Coat of Coating @ 1 Gallon per Sq. / Top Coat @ 1 Gallon per Sq. Applied as Specified		7.90
20.00	NEW FLASHINGS FOR ROOFING SYSTEMS & RESTORATION OPTIONS		
	ROOF FLASHINGS FOR MODIFIED & COAL TAR PITCH ROOF SYSTEMS:		
20.01	Minimum 1 Ply of Base Flashing and Mineral Cap Sheet Installed in Hot ASTM D 312 Type III or IV Asphalt	A 22	
	Separate Base & Top Ply: BASE PLY: SBS Modified Fiberglass Reinforced		
	Base Flashing Ply w/ Tensile Strength of		
	100 lbf/in tensile (ASTM D 5147); TOP		
	PLY: ASTM D 6163 SBS Fiberglass		
	Reinforced Modified Bituminous Sheet	54 (777)	
20.01.01	FLASHING OPTION: Material Type II - 80 lbf/in tensile	SF	18.41
	BASE PLY: SBS Modified Fiberglass		
	Reinforced Base Flashing Ply w/ Tensile		
	Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6163 SBS		
	Fiberglass Reinforced Modified		
	Bituminous Sheet Material Type III - 220		
20.01.02	FLASHING OPTION: lbf/in tensile	SF	19.83
	BASE PLY: SBS Modified Fiberglass		
	Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D		
	Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS		
	Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified		
20 01 02	Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310	er.	20.52
20.01.03	Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 FLASHING OPTION: lbf/in tensile	SF	20.53
20.01.03	Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 FLASHING OPTION: lbf/in tensile BASE PLY: SBS Modified Fiberglass	SF	20.53
20.01.03	Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 FLASHING OPTION: BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile	SF	20.53
20.01.03	Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 FLASHING OPTION: lbf/in tensile BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D	SF	20.53
20.01.03	Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 FLASHING OPTION: BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile	SF	20.53
20.01.03	Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 FLASHING OPTION: BASE PLY: SBS Modified Fiberglass Reinforced Base Flashing Ply w/ Tensile Strength of 100 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS	SF SF	20.53

	T	YP Y	i i
20.01.05	BASE PLY: SBS Modified Fiber Reinforced Base Flashing Ply w Strength of 100 lbf/in tensile (AS 5147); TOP PLY: ASTM D 6162 Fiberglass/Polyester Reinforced Bituminous Sheet Material Type FLASHING OPTION: lbf/in tensile	Tensile STM D SBS Modified	22.22
			22.22
20.01.06	Separate Base & Top Ply: BASI SBS Modified Fiberglass Reinfo Base Flashing Ply w/ Tensile St 200 lbf/in tensile (ASTM D 5147 PLY: ASTM D 6163 SBS Fiberg Reinforced Modified Bituminous FLASHING OPTION: Material Type II - 80 lbf/in tensilo	rced rength of); TOP lass Sheet	19.37
20.01.07	BASE PLY: SBS Modified Fiber Reinforced Base Flashing Ply w Strength of 200 lbf/in tensile (AS 5147); TOP PLY: ASTM D 6163 Fiberglass Reinforced Modified Bituminous Sheet Material Type FLASHING OPTION: lbf/in tensile	Tensile STM D SBS	20.78
20.01.08	BASE PLY: SBS Modified Fiber Reinforced Base Flashing Ply w Strength of 200 lbf/in tensile (AS 5147); TOP PLY: ASTM D 6162 Fiberglass/Polyester Reinforced Bituminous Sheet Material Type FLASHING OPTION: lbf/in tensile	glass / Tensile STM D SBS Modified	
	BASE PLY: SBS Modified Fiber Reinforced Base Flashing Ply w Strength of 200 lbf/in tensile (AS 5147); TOP PLY: ASTM D 6162 Fiberglass/Polyester Reinforced Bituminous Sheet Material Type	glass / Tensile 5TM D SBS Modified III - 500	21.49
20.01.09	FLASHING OPTION: lbf/in tensile BASE PLY: SBS Modified Fiber Reinforced Base Flashing Ply w Strength of 200 lbf/in tensile (AS 5147); TOP PLY: ASTM D 6162 Fiberglass/Polyester Reinforced Bituminous Sheet Material Type FLASHING OPTION: lbf/in tensile	Tensile TM D SBS Modified	22.62
20.01.11	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Flashing Ply - 300 lbf/in tensile (5147); TOP PLY: ASTM D 616 Fiberglass Reinforced Modified Bituminous Sheet Material Type FLASHING OPTION: lbf/in tensile	Base ASTM D 3 SBS	19.37
20.01.12	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Flashing Ply - 300 lbf/in tensile (5147); TOP PLY: ASTM D 616. Fiberglass Reinforced Modified Bituminous Sheet Material Type FLASHING OPTION: lbf/in tensile	Base ASTM D 3 SBS	20.78
20.01.13	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Flashing Ply - 300 lbf/in tensile (5147); TOP PLY: ASTM D 616: Fiberglass/Polyester Reinforced Bituminous Sheet Material Type FLASHING OPTION: lbf/in tensile	ASTM D 2 SBS Modified	21.49

			
	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 500		
20.01.14	FLASHING OPTION: lbf/in tensile	SF	22.62
20.01.15	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Flashing Ply - 300 lbf/in tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 600 FLASHING OPTION: lbf/in tensile	SF	23.17
	PER SQUARE FOOT COSTS - INSTALLING IN COLD PROCESS FLASHING ADHESIVE		-
20.01.16	Substitute Hot Asphalt Application for Cold Process Flashing Adhesive Application PER SQUARE FOOT COSTS - INSTALLING IN COLD PROCESS FLASHING ADHESIVE	SF	9.21
20.01.17	Substitute Hot Asphalt Application for No VOCs, 100% Solids Cold Process Flashing Adhesive Application	SF	13.39
20.02	Torch Applied Flashings - Minimum 1 Ply of Torch Base and Torch Mineral Cap Sheet; Torch Applied		
20.02.01	BASE PLY: SBS Modified Polyester/Fiberglass Reinforced Base Torch Applied Flashing Ply - 80 lbf/inch tensile (ASTM D 5147); TOP PLY: ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 300 lbf/in Tensile FLASHING OPTION: Torch Applied Membrane	SF	25.99
	Self-Adhering Flashings -	775-036	2010/01/2012/00/01
20.03	Minimum 1 Ply of Self-Adhering Base and Self-Adhering Mineral Cap Sheet; Self-Adhering	T	
20.03.01	BASE PLY: SBS Polyester OR Fiberglass/Polyester OR Fiberglass Reinforced Self-Adhering Flashing Ply - 50 lbf/ tensile (ASTM D 5147); TOP PLY: ASTM D 6161 (Polyester) OR 6162 (Fiberglass/Polyester) OR 6163 (Fiberglass) Self-Adhering Reinforced Modified Bituminous Membrane Type III - 130 lbf/in tensile	SF	21.60
00.04			
20.04	Single-Ply Flashings - Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply Roof Systems		
20.04	Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply Roof Systems ASTM D 4637 - Ethylene Propylene		
	Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply Roof Systems ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil ROOF MEMBRANE OPTION: Thickness	SF	10.90
20.04.01	Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply Roof Systems ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil ROOF MEMBRANE OPTION: Thickness	SF SF	10.90 14.30
20.04.01 20.04.02	Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply Roof Systems ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil	SF	14.30
20.04.01 20.04.02 20.04.03	Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply Roof Systems ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin	SF SF	14.30 16.57
20.04.01 20.04.02 20.04.03 20.04.04	Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply Roof Systems ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 4637 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness	SF SF	14.30 16.57 8.34
20.04.01 20.04.02 20.04.03 20.04.04 20.04.05	Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply Roof Systems ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin ROOF MEMBRANE OPTION: (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin	SF SF SF	14.30 16.57 8.34 11.67
20.04.01 20.04.02 20.04.03 20.04.04 20.04.05 20.04.06	Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply Roof Systems ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness	SF SF SF SF	14.30 16.57 8.34 11.67 15.74
20.04.01 20.04.02 20.04.03 20.04.04 20.04.05 20.04.06 20.04.07	Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply Roof Systems ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil ROOF MEMBRANE OPTION: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil ROOF MEMBRANE OPTION: Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil ROOF MEMBRANE OPTION: Thickness ASTM D 6878 - Thermoplastic Polyolefin ROOF MEMBRANE OPTION: (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin ROOF MEMBRANE OPTION: (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin ROOF MEMBRANE OPTION: (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin ROOF MEMBRANE OPTION: (TPO) - 90 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride (PVC) - 45 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride	SF SF SF SF	14.30 16.57 8.34 11.67 15.74 9.19
20.04.01 20.04.02 20.04.03 20.04.04 20.04.05 20.04.06	Fully Adhered Single-Ply Roof Flashings Installed on Corresponding Single-Ply Roof Systems ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 45 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 60 Mil Thickness ASTM D 4637 - Ethylene Propylene Diene Terpolymer (EPDM) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 45 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 60 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 6878 - Thermoplastic Polyolefin (TPO) - 90 Mil Thickness ASTM D 4434 - Poly Vinyl Chloride (PVC) - 45 Mil Thickness	SF SF SF SF	14.30 16.57 8.34 11.67 15.74

	ASTM D 6754 - Ketone Ethylene	Ester	
20.04.11	ROOF MEMBRANE OPTION: (KEE) - 60 Mil Thickness	SF	18.93
20.04.12	ROOF MEMBRANE OPTION: (KEE) - 80 Mil Thickness	Ester SF	21.09
21.00	METAL WALL PANEL SYSTEMS		
21.01	WALL SYSTEM Exposed Fastener Wall Panel System		
21.01.01	Bare Aluminum Panel Price - THICKNESS OPTION: 0.032" Aluminum, 36" Wide Pan	els SF	7.10
21.01.02	Add for Bare Aluminum 0.040" THICKNESS OPTION: Aluminum, 36" Wide Panels	SF	1.57
21.01.03	PANEL WIDTH OPTION: Add for 32" Panel Width - Alumin	2004200	1.43
	Bare Galvalume Coated Steel or		I STEELS
21.01.04	THICKNESS OPTION: Panel Price - 24 Ga, 36" Wide P Bare Galvalume Coated Steel or	2011 A 20	6.84
21.01.05	THICKNESS OPTION: Panel Price - 22 Ga, 36" Wide P Add for 32" Panel Width - Galvai	anels SF	7.59
21.01.06	PANEL WIDTH OPTION: Coated Steel or Equal	SF	1.41
21.01.07	Add for Standard Colors - Fluoro Paint System Over Aluminum or COLOR OPTION: Galvalume Coated Steel Or Equ	The Control of the Co	1.21
21.01.08	Add for Designer Colors - Fluoro Paint System Over Aluminum or COLOR OPTION: Galvalume Coated Steel Or Equ		1.53
21.01.09	Add for Premium or Custom Cole Fluorocarbon Paint System Over Aluminum or Galvalume Coated COLOR OPTION: Equal	e	1.67
21.01.10	Stainless Steel THICKNESS OPTION: Panel Price - 24 Ga, 36" Wide P	anels SF	29.26
21.01.11	Stainless Steel THICKNESS OPTION: Panel Price - 22 Ga, 36" Wide P	anels SF	33.94
21.01.12	PANEL WIDTH OPTION: Add for 32" Panel Width - Stainle		1.05
21.01.13	Copper THICKNESS OPTION: Panel Price - 16 Oz., 36" Wide I	Panels SF	31.31
21.01.14	Copper THICKNESS OPTION: Panel Price - 20 Oz., 36" Wide I	Panels SF	38.35
21.01.15	PANEL WIDTH OPTION: Add for 32" Panel Width - Coppe	r SF	1.05
21.01.16	Zinc THICKNESS OPTION: Panel Price - 0.032", 36" Wide P	anels SF	25.20
21.01.17	Zinc THICKNESS OPTION: Panel Price - 0.040", 36" Wide P	anels SF	31.72
21.01.18	PANEL WIDTH OPTION: Add for 32" Panel Width - Zinc	SF	0.85
	Over Girts; 3/4" of Expanded Po (Minimum 1.5 lbs./cft) Installed B		
21.01.19	PANEL INSTALLATION & INSULATION OPTION: Girts	SF	10.75
	Over Girts; Mechanically Fasten		
21.01.20	Polyisocyanurate with an Average PANEL INSTALLATION & INSULATION OPTION: Value of 19 Installed Between G		13.66
21.01.20	Over Girts; Mechanically Attach		13.00
21.01.21	Fiberglass Insulation with an Avenue of 19 Installed Between G	erage R-	9.83
21.01.22	RAIN SCREEN CONFIGURATION & INSULATION OPTION: RAIN SCREEN CONFIGURATION & INSULATION OPTION: RAIN SCREEN CONFIGURATION OPTION: RAIN SCREEN CONFIGURATION SCREEN CONFIGURATION Atlachment System	Gypsum Air), Rock sulation	14.17

		- T	1
	RAIN SCREEN CONFIGURATIO	N:	
	Over Existing Wall Construction -	Air	
	Barrier (Priced Separately Below)	, Rock	
	Wool or Extruded Polystyrene Ins	ulation	
	(Priced Separately Below) & Meta	al Wall	
	Panel Drainage, Ventilation and		
21.01.23	PANEL INSTALLATION & INSULATION OPTION: Attachment System	SF	11.91
21.01.24	PANEL INSTALLATION & INSULATION OPTION: Over Plywood; No Insulation	SF	10.34
21.02	WALL SYSTEM Concealed Fastener Wall Panel System - 12" Wide Panels		
21.02	Bare Aluminum Panel Price -		
21.02.01	THICKNESS OPTION: 0.032" Aluminum Thickness	SF	8.40
	Add for Bare Aluminum, 0.040"		
21.02.02	THICKNESS OPTION: Aluminum	SF	1.76
ON THE PROPERTY OF THE PROPERTY OF	Bare Galvalume Coated Steel or		10.000
21.02.03	THICKNESS OPTION: Panel Price - 24 Ga	SF	8.17
A	Bare Galvalume Coated Steel or		(A. 3) (A. 3)
21.02.04	THICKNESS OPTION: Panel Price - 22 Ga	SF	9.30
	Add for Standard Colors - Fluoro	carbon	
	Paint System Over Aluminum or		
21.02.05	COLOR OPTION: Galvalume Coated Steel Or Equa	I SF	1.21
		3	
	Add for Designer Colors - Fluoroc	arbon	
	Paint System Over Aluminum or	Colony Super Colonia (Colonia)	
21.02.06	COLOR OPTION: Galvalume Coated Steel Or Equa	I SF	1.53
	Add for Premium or Custom Colo	rs -	
	Fluorocarbon Paint System Over		
	Aluminum or Galvalume Coated	Steel Or	
21.02.07	COLOR OPTION: Equal	SF	1.67
	Stainless Steel		
21.02.08	THICKNESS OPTION: Panel Price - 24 Ga Thickness	SF	29.26
	Stainless Steel		
21.02.09	THICKNESS OPTION: Panel Price - 22 Ga Thickness	SF	33.94
21 02 10	Copper Date of Delication and Delica	CE	04.04
21.02.10	THICKNESS OPTION: Panel Price - 16 Oz Thickness	SF	31.31
21.02.11	Copper THICKNESS OPTION: Panel Price - 20 Oz Thickness	SF	20.25
21.02.11	Zinc	31	38.35
21.02.12	THICKNESS OPTION: Panel Price - 0.032" Thickness	SF	25.20
21.02.12	Zinc	31	25.20
21.02.13	THICKNESS OPTION: Panel Price - 0.040" Thickness	SF	31.72
	Over Girts; 3/4" of Expanded Pol-		
	(Minimum 1.5 lbs./cft) Installed B		
21.02.14	PANEL INSTALLATION & INSULATION OPTION: Girts	SF	10.75
V	Over Girts; Mechanically Fastene	N1001	
	Polyisocyanurate with an Average		
21.02.15	PANEL INSTALLATION & INSULATION OPTION: Value of 19 Installed Between Gi		13.66
	Over Girts; Mechanically Attach E	Batten	
	Fiberglass Insulation with an Ave	rage R-	
21.02.16	PANEL INSTALLATION & INSULATION OPTION: Value of 19 Installed Between Gi	ts SF	9.83
21.02.17	PANEL INSTALLATION & INSULATION OPTION: Over Plywood; No Insulation	SF	10.34
	RAIN SCREEN CONFIGURATIO	N:	
	Over Steel Stud Wall - Exterior G		
	Sheeting 1/2" to 5/8" Thickness,		
	Barrier (Priced Separately Below)		
	Wool or Extruded Polystyrene Ins		
	(Priced Separately Below) & Meta		
	Panel Drainage, Ventilation and	790 VIII (N. 1795)	
21.02.18	PANEL INSTALLATION & INSULATION OPTION: Attachment System	SF	14.17
	44	1000 T	

21.04.01 21.04.02 21.04.03 21.04.04 21.04.05 21.04.06 21.04.08 JOB The r cond Multi For F base proje minir of the Multi be m. Multi be m.	Non-Permeable Option:	Add for Factory Insulated Concealed Fastener Wall Panel LS OR STUD WALL WITH EXTERIOR Fluid Applied System - ASTM 2178 Fluid Applied Water Based System -	SF SF SF SF	11.91 4.84 4.02 3.80 3.71
21.03.06 21.04 INSU 21.04.01 21.04.02 21.04.03 21.04.04 21.04.05 21.04.06 21.04.08 JOB The r cond Multi For F base proje minir of the that to Multipe minir of the that the t	Permeable Option:	Fluid Applied System - ASTM E 2178 &	SF	3.78
21.04 INSU 21.04.01 21.04.02 21.04.03 21.04.04 21.04.05 21.04.06 21.04.08 JOB The r cond Multi For F base proje minir of the that to Multiple minir of the	Permeable Option: Permeable Option:	ASTM 2178 & ASTM E 96 Membrane System - ASTM 2178 &	SF SF	3.55 3.61
21.04.01 21.04.02 21.04.03 21.04.04 21.04.05 21.04.06 21.04.08 JOB The r cond Multi For F base proje minir of the that t	SULATION FOR WALL APPLICATIONS (INSTALLED OVER AIR BARRIER		<u></u>	3.01
21.04.03 21.04.04 21.04.05 21.04.06 21.04.08 JOB The r cond Multi For F base proje minir of the that to Multipe minir of the that to Multipe minir of the minir of the that to Multipe minir of the that the the that th	·	1" Rock Wool Insulation Installed	SF	2.53
21.04.03 21.04.04 21.04.05 21.04.06 21.04.08 JOB The r cond Multi For F base proje minir of the that the Multiple minir of the that the minimal of the minimal of the that the minimal of the minimal of the that the minimal of the m	Insulation Option:	2" Rock Wool Insulation Installed	SF	3.32
21.04.05 21.04.06 21.04.08 JOB The r cond Multi For F base proje minir of the Multi Multi be m	·	3" Rock Wool Insulation Installed	SF	3.98
21.04.06 21.04.08 JOB The r cond Multi For F base proje minin of the Multi Multi be m	Insulation Option:	4" Rock Wool Insulation Installed	SF	5.05
21.04.07 21.04.08 JOB The r cond Multi For F base proje minir of the Multi Multi be m	Insulation Option:	1" Extruded Polystyrene Insulation Installed	SF	4.35
JOB The r cond Multi For F base proje minir of the that t Multi be m	Insulation Option:	2" Extruded Polystyrene Insulation Installed	SF	5.83
JOB The r cond Multi For F base proje minir of the 22.00 that t Multi Multi be m	Insulation Option:	3" Extruded Polystyrene Insulation	SF	7.49
The record Multi For F base proje minir of the 22.00 MUL Multip be me	Insulation Option:	4" Extruded Polystyrene Insulation	SF	9.24
Multip be m	OB SITE SPECIFIC MULTIPLIERS ne multipliers are applied to all line items in total (unless the contrary is sonditions they address effect overall labor production, construction computipliers can be used on a single project, but they are not meant to compor Reference: Attachment B Pricing in this IFB is for material, equipment, ased upon a 200 - 300 square roofing project that is being performed on a roject will have only one roof level that is not more than 20 ft high from the inimal penetrations/obstructions. It is also based upon a 200 - 300 square the building are assumed to be box- or rectangular- shaped with minimal at the sides of the building will have clear tie-off points and easy to access.	plexity and/or equipment requirements. cound on each other. tools, labor and supervision necessary a box- or rectangular-shaped building. It ne ground. The roof is anticipated to hav re masonry, wall panel or waterproofing al doors, windows, penetrations or obstr	Multiple Jol to install the t is also asso re clear according project. The	e line item. It is umed that the ess point and e exterior sides
to adj roof a 22.01 limite MUL ⁻ Multip	ULTIPLIER - DIFFICULT ROOF OR BUILDING ACCESS ultiplier is applied when labor production is effected by roof or building access more difficult include, but are not limited to: no access for lifts or cranes, acc ccess point requires the closure of a building entrance, roof level is not access adjacent roofs or roof materials and materials and equipment must be loaded of area, roof materials and equipment must be carried to the roof through an nited staging areas on the ground, etc. ULTIPLIER - SECURE ACCESS IS REQUIRED TO WORK ON ROOF OR W	ess is dependent upon road closure, ible from the ground, roof area is interior I to one roof area and carried to another interior building access point, no or	%	30.00

1			
22.03	MULTIPLIER - MULTIPLE MATERIAL STAGINGS Multiplier is applied when labor production is effected by the time it takes to stage a roof multiple times. Situations include, but are not limited to staging materials to perform work on multiple roof levels, planned shutdowns and restarts, portion of the job is over sensitive work areas requiring staging from more than one point, etc.	%	25.00
22.04	MULTIPLIER - ACCELERATED SCHEDULE Multiplier is applied when increased labor burdens are required due to an accelerated work schedule. Situations include, but are not limited to requiring multiple concurrent trade crews beyond what is normally expected for project size, work to be performed on two (back-to-back) shifts, work requires larger than standard crew sizes, etc.	%	28.00
22.05	MULTIPLIER - NIGHT, WEEKEND OR HOLIDAY WORKING HOURS Multiplier is applied when increased labor burdens are required due to working hours being limited to nights (equivalent of 3rd shift), weekends or holidays.	%	32.00
22.06	MULTIPLIER - ROOF OR WALLS HAVE LARGE AMOUNT OF PENETRATIONS / ROOF TOP OBSTRUCTIONS Multiplier is applied when labor production is effected a large number of roof penetrations, a limited amount of open roof areas or low overhead clearance requiring more hand work. Situations include, but are not limited to rooftop penetrations like: soil stacks, sky lights, roof drains, exhaust vents, HVAC equipment, etc. or rooftop obstructions such as: pipes, duct work, electrical wires, hoses or raised equipment, etc.	%	35.00
22.00	MULTIPLIER - CLEARENCE RESTRICTIONS REQUIRE WORKING FROM KNEE-LEVEL OR BELOW (APPLIES TO ONLY THE EFFECTED ROOF AREA) Multiplier is applied when labor production is effected by height restrictions. Situations that can cause low overhead		00.00
22.07	clearance requiring more hand work include, but are not limited to rooftop equipment. MULTIPLIER - ROOF HEIGHT IS GREATER THAN 20 FT, BUT LESS THAN OR EQUAL TO 50 FT STORIES Multiplier is applied when labor production is effected by the roof height. This multiplier applies to roof heights that	%	35.00
22.08	exceed an estimated 2 stories, but are less than or equal to an estimated 5 stories. Additional roof height can require increased safety requirements, larger lift equipment, tie-offs, etc.	%	25.00
	MULTIPLIER - ROOF HEIGHT IS GREATER THAN 50 FT, BUT LESS THAN OR EQUAL TO 100 FT Multiplier is applied when labor production is effected by the roof height. This multiplier applies to roof heights that exceed an estimated 5 stories, but are less than or equal to an estimated 10 stories. Additional roof height can require		
22.09	increased safety requirements, larger crane equipment, tie-offs, etc. MULTIPLIER - ROOF HEIGHT IS GREATER THAN 100 FT Multiplier is applied when labor production is effected by the roof height. This multiplier applies to roof heights that	%	35.00
22.10	exceed an estimated 10 stories. Additional roof height can require increased safety requirements, larger crane equipment, tie-offs, etc.	%	50.00
22.11	MULTIPLIER - WALL COATING, MASONRY REPAIRS OR WATERPROOFING REQUIRES A SWING STAGE Multiplier is applied when labor production is effected by the requirement to use a swing stage. This multiplier applies to wall coatings, masonry repairs or waterproofing work that requires the use of a swing stage.	%	50.00
22.12	MULTIPLIER - ROOF IS CONSIDERED NON-STANDARD ARCHITECTURE Multiplier is applied when labor production is effected because the roof area is not a box- or rectangular-shaped. Situations considered to be non-standard architecture can include, but are not limited roof areas that contains sharp angles and/or curves, have multiple roof area dividers or expansion joints, long and narrow	%	20.00
22.13	MULTIPLIER - ROOF HAS GREATER THAN 4/12 SLOPE Multiplier is applied when Roof Area has a Greater than 4/12 Slope, Steeper slope reduces overall labor production and requires additional safety precautions.	%	25.00
22.14	MULTIPLIER - ROOF HAS GREATER THAN 8/12 SLOPE Multiplier is applied when Roof Area has a Greater than 8/12 Slope; Very steep slopes have a greater impact on overall labor production and require additional safety precautions.	%	45.00
22.15	MULTIPLIER - ROOF SIZE IS LESS THAN 500 SF Multiplier is applied when Roof Size is less than 500 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in fixed costs having a significant impact on the overall job costs	%	150.00
22.46	MULTIPLIER - ROOF SIZE IS GREATER THAN 500 SF, BUT LESS THAN 1,000 SF Multiplier is applied when Roof Size is greater than 500 SF, but less than 1,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in	9/	00.00
22.16	fixed costs having a significant impact on the overall job costs MULTIPLIER - ROOF SIZE IS GREATER THAN 1,000 SF, BUT LESS THAN 2,000 SF Multiplier is applied when Roof Size is greater than 1,000 SF, but less than 2,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in	%	90.00
22.17	fixed costs having a significant impact on the overall job costs	%	70.00
22.18	MULTIPLIER - ROOF SIZE IS GREATER THAN 2,000 SF, BUT LESS THAN 3,000 SF Multiplier is applied when Roof Size is greater than 2,000 SF, but less than 3,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a very small roof area resulting in fixed costs having a significant impact on the overall job costs	%	45.00
	MULTIPLIER - ROOF SIZE IS GREATER THAN 3,000 SF, BUT LESS THAN 5,000 SF Multiplier is applied when Roof Size is greater than 3,000 SF, but less than 5,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a smaller roof area resulting in	,,	.0.00
22.19	fixed costs being a larger portion of the overall job costs	%	30.00

	MULTIPLIER - ROOF SIZE IS GREATER THAN 5,000 SF, BUT LESS THAN 10,000 SF Multiplier is applied when Roof Size is greater than 5,000 SF, but less than 10,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a smaller roof area resulting in	Santa S	2000 0000 0000
22.20	fixed costs being a larger portion of the overall job costs	%	20.00
22.21	MULTIPLIER - ROOF SIZE IS GREATER THAN 10,000 SF, BUT LESS THAN 20,000 SF Multiplier is applied when Roof Size is greater than 10,000 SF, but less than 20,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across more of an average roof area resulting in fixed costs being a slightly larger portion of the overall job costs	%	10.00
22.22	MULTIPLIER - ROOF SIZE IS GREATER THAN 30,000 SF, BUT LESS THAN 50,000 SF Multiplier is applied when Roof Size is greater than 30,000 SF, but less than 50,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a larger than average roof area resulting in fixed costs being a lower portion of the overall job costs	%	-3.00
22.23	MULTIPLIER - ROOF SIZE IS GREATER THAN 50,000 SF, BUT LESS THAN 100,000 SF Multiplier is applied when Roof Size is greater than 50,000 SF, but less than 100,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across a large roof area resulting in fixed costs being a small impact on the overall job costs	%	-5.00
22.24	MULTIPLIER - ROOF SIZE IS GREATER THAN 100,000 SF, BUT LESS THAN 200,000 SF Multiplier is applied when Roof Size is greater than 100,000 SF, but less than 200,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across larger roof area resulting in fixed costs being a slight impact on the overall job costs	%	-6.00
22.25	MULTIPLIER - ROOF SIZE IS GREATER THAN 200,000 SF Multiplier is applied when Roof Size is greater than 200,000 SF. Situation creates the fixed costs: equipment, mobilization, demobilization, disposal, & set-up labor to be allocated across very large roof area resulting in fixed costs being a minimal impact on the overall job costs	%	-8.00

	Cleaning & Caulking	UNIT	\$ pe	er Unit
23.01	Pressure Wash to Clean Horizontal Surfaces	SF	\$	0.97
23.02	Pressure Wash to Clean Vertical Surfaces	SF	\$	2.24
23.03	Pressure Wash with TSP or Simple Green to Clean Horizontal Surfaces	SF	\$	1.40
23.04	Pressure Wash with TSP or Simple Green to Clean Vertical Surfaces	SF	\$	2.68
23.05	Use a Brush to Wash Surface with TSP or Simple Green to Clean Horizontal Surfaces	SF	\$	1.18
23.06	Use a Brush to Wash Surface with TSP or Simple Green to Clean Vertical Surfaces	SF	\$	2.46
23.07	Prime Existing Asphalt-Based Roof Surface	SF	\$	0.68
23.08	Blow-Off Surface Area with Portable Blower to Remove Moisture	SF	\$	0.48
23.09	Spud and Scrape Aggregate from Roof Surface Asphalt BUR (Size Reference: 100' X 12")	SF	\$	1.96
23.10	Spud and Scrape of Aggregate from Roof Surface Coal Tar BUR (Size Reference: 100' X 12")	SF	\$	2.69
23.11	Remove & Dispose Loose Aggregate from Roof Surface (Wet Vac)	SF	\$	1.54
23.12	Power Broom Roof Surface	SF	\$	0.86
23.13	Remove & Dispose Ballast from Roof Surface	SF	\$	1.40
23.14	Remove & Dispose Ballast from Roof Surface at Approved Disposal Site	SF	\$	2.60
23.15	Remove Ballast from Roof Surface & Save for Reuse	SF	\$	0.90
23.16	Scrape / Sand Loose Paint from Exterior Building Surfaces and Clean-Up Debris	SF	\$	5.95
23.17	Sandblasting Paint from Exterior Building Surfaces and Re-Claim Sand	SF	\$	7.29
23.18	Apply Coating (Paint) to Horizontal Surface	SF	\$	4.79
23.19	Apply Coating (Paint) to Vertical Surface	SF	\$	6.79
23.20	Caulking: Remove Existing Caulking & Clean and Prime Joint	LF	\$	2.68
23.21	Install Backer Rod in Properly Prepared Opening, Polyethylene - 3/8" Diameter	LF	\$	1.67
23.22	Install Backer Rod in Properly Prepared Opening, Polyethylene - 1/2" Diameter	LF	\$	2.07
23.23	Install Backer Rod in Properly Prepared Opening, Polyethylene - 3/4" Diameter	LF	\$	2.47
23.24	Install Backer Rod in Properly Prepared Opening, Polyethylene - 1" Diameter	LF	\$	2.82
	Masonry section	UNIT	\$ pe	er Unit
23.25	Remove and Reset Bricks; 1-50 SF	SF	\$	42.84
23.26	Remove and Reset Bricks; Over 50 SF	SF	\$	33.36
23.27	Remove and Reset Blocks	SF	\$	23.58
23.28	Remove and Reset Coping Stones	Each	\$	50.36
23.29	Remove Bricks, Blocks, Coping Stones; 1-50 SF	SF	\$	34.40
23.30	Remove Bricks, Blocks, Coping Stones; Over 50 SF	SF	•	27.44
20.00	Remove Bricks, Blocks, Coping Stories, Over 50 SF	3F	\$	27.44
20.50	Brick, block and brick exterior wall maintenance, repair and application of protective coatings.	UNIT		er Unit
23.31				
	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage	UNIT	\$ pe	er Unit
23.31	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise)	UNIT Each	\$ pe	21.79 36.63
23.31	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting	UNIT Each SF	\$ pe	21.79
23.31	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth)	Each SF UNIT	\$ pe	21.79 36.63 er Unit
23.31 23.32 23.33	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth)	Each SF UNIT SF	\$ pe	21.79 36.63 er Unit 15.54
23.31 23.32 23.33 23.34	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (½" wide by 1½" depth)	Each SF UNIT SF SF	\$ pe	21.79 36.63 er Unit 15.54 20.72
23.31 23.32 23.33 23.34 23.35	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth)	Each SF UNIT SF SF SF	\$ pe \$ \$ pe \$ \$ \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35
23.31 23.32 23.33 23.34 23.35	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work	Each SF UNIT SF SF SF SF	\$ pe \$ \$ pe \$ \$ \$	21.79 36.63 er Unit 15.54 20.72 24.59
23.31 23.32 23.33 23.34 23.35 23.36 23.37	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (½" wide by ¾" depth)	Each SF UNIT SF SF SF SF UNIT	\$ pe \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit
23.31 23.32 23.33 23.34 23.35 23.36	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth)	Each SF UNIT SF SF SF UNIT SF	\$ pe \$ \$ \$ \$ \$ \$ \$ \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth)	Each SF UNIT SF	\$ pe \$ \$ \$ \$ \$ \$ \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth)	Each SF UNIT SF	\$ pe \$ \$ pe \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94 36.24 41.42
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (½" wide by 1½" depth) Furnish and install new mortar (½" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Removal of Roof Parapets	Each SF UNIT SF SF SF SF UNIT SF SF UNIT	\$ pe \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94 36.24 41.42 er Unit
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (½" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Removal of Roof Parapets Removal of parapet wall (24" high)	Each SF UNIT SF SF SF UNIT SF SF UNIT SF SF SF SF SF SF SF SF SF	\$ pe \$ \$ \$ \$ \$ \$ \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94 41.42 er Unit 323.61
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (½" wide by 1½" depth) Furnish and install new mortar (½" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Removal of Roof Parapets Removal of parapet wall (24" high) Removal of parapet wall (42" high)	Each SF UNIT SF SF SF UNIT SF	\$ pe \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94 36.24 41.42 er Unit 323.61 582.47
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42 23.43	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Removal of Roof Parapets Removal of parapet wall (24" high) Removal of parapet wall (24" high) Removal of parapet wall (24" high)	Each SF UNIT SF SF SF SF UNIT SF	\$ pe \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94 36.24 41.42 er Unit 323.61 582.47 271.83
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1 ½" depth) Furnish and install new mortar (¾" wide by 1 ½" depth) Removal of Roof Parapets Removal of parapet wall (24" high) Removal of parapet wall (42" high) Removal of parapet wall (42" high) Removal of parapet wall (42" high)	Each SF UNIT SF SF SF UNIT SF	\$ po \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94 36.24 41.42 er Unit 323.61 582.47 271.83 543.64
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42 23.43 23.44	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1 ½" depth) Furnish and install new mortar (¾" wide by 1 ½" depth) Removal of Roof Parapets Removal of parapet wall (24" high) Removal of parapet wall (42" high) Removal of parapet wall (42" high) Removal of parapet wall (42" high)	Each SF UNIT SF SF SF SF UNIT SF SF SF UNIT SF SF SF UNIT	\$ pe \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94 41.42 er Unit 323.61 582.47 271.83 543.64 er Unit
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42 23.43 23.44	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by 1½" depth) Removal of Roof Parapets Removal of Roof Parapets Removal of parapet wall (24" high) Removal of parapet wall (24" high) Removal of parapet wall (42" high) Removal of parapet wall (42" high) Removal of parapet wall (42" high) Removal of Brick Masonry Roof Parapets New brick masonry parapet w/stone coping and flashings (24" high)	Each SF UNIT SF SF SF UNIT SF SF SF UNIT SF SF UNIT SF SF SF UNIT SF	\$ pe \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94 36.24 41.42 er Unit 323.61 582.47 271.83 543.64 er Unit 906.05
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42 23.43 23.44 23.45 23.46	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (½" wide by 1½" depth) New Pointing Work Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (½" wide by ¼" depth) Furnish and install new mortar (½" wide by 1½" depth) Furnish and install new mortar (½" wide by 1½" depth) Removal of Roof Parapets Removal of Parapet wall (24" high) Removal of parapet wall (24" high) Removal of parapet wall (24" high) Removal of parapet wall (42" high) Removal of Parapet wall (42" high) Removal of Brick Masonry Roof Parapets New brick masonry parapet w/stone coping and flashings (24" high) New brick masonry parapet w/stone coping and flashings (42" high)	Each SF UNIT SF SF SF UNIT SF SF SF UNIT SF SF SF UNIT SF	\$ po \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94 36.24 41.42 er Unit 323.61 582.47 271.83 543.64 er Unit 906.05 1,229.64
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42 23.43 23.44 23.45 23.46 23.47	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (½" wide by 1½" depth) Furnish and install new mortar (½" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Removal of Roof Parapets Removal of parapet wall (24" high) Reconstruction of Brick Masonry Roof Parapets New brick masonry parapet w/stone coping and flashings (24" high) New brick masonry parapet w/stone coping and flashings (24" high) New brick masonry parapet w/stone coping and flashings (24" high)	Each SF UNIT SF SF SF UNIT SF SF SF UNIT SF SF SF UNIT SF	\$ pe \$ \$ \$ \$ \$ \$ \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94 36.24 41.42 er Unit 323.61 582.47 271.83 543.64 er Unit 906.05 1,229.64 647.17
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42 23.43 23.44 23.45 23.46	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (½" wide by ½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Removal of Roof Parapets Removal of parapet wall (24" high) Removal of parapet wall (42" high) Removal of parapet wall (42" high) Reconstruction of Brick Masonry Roof Parapets New brick masonry parapet w/stone coping and flashings (24" high) New brick masonry parapet w/stone coping and flashings (24" high) New brick masonry parapet w/stone coping and flashings (24" high) New brick masonry parapet w/stone coping and flashings (24" high) New brick masonry parapet w/stone coping and flashings (24" high)	Each SF UNIT SF SF SF UNIT SF SF SF UNIT SF	\$ po	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94 36.24 41.42 er Unit 323.61 582.47 271.83 543.64 er Unit 906.05 1,229.64 647.17 841.34
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42 23.43 23.44 23.45 23.46 23.47 23.48	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Removal of existing mortar (1/2" wide by 34" depth) Removal of existing mortar (1/2" wide by 34" depth) Removal of existing mortar (1/2" wide by 11/2" depth) Removal of existing mortar (1/2" wide by 11/2" depth) Removal of existing mortar (1/2" wide by 11/2" depth) Removal of existing mortar (1/2" wide by 11/2" depth) Furnish and install new mortar (1/2" wide by 34" depth) Furnish and install new mortar (1/2" wide by 11/2" depth) Furnish and install new mortar (1/2" wide by 11/2" depth) Removal of Roof Parapets Removal of Parapets Removal of parapet wall (24" high) Removal of parapet wall (42" high)	Each SF UNIT SF SF SF UNIT	\$ po \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94 36.24 41.42 er Unit 323.61 582.47 271.83 543.64 er Unit 906.05 1,229.64 647.17 841.34 er Unit
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42 23.43 23.44 23.45 23.46 23.47 23.48	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (½" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Removal of Parapets Removal of parapet wall (24" high) Removal of parapet wall (24" high) Removal of parapet wall (42" high) Removal of parapet wistone coping and flashings (42" high) New brick masonry parapet w/stone coping and flashings (42" high) New brick masonry parapet w/stone coping and flashings (42" high) New Through wall Flashings Removal of 4 courses brick wall w/Temporary Shoring	Each SF UNIT SF SF SF UNIT SF SF SF UNIT SF SF SF UNIT SF SF	\$ po	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94 36.24 41.42 er Unit 323.61 582.47 271.83 543.64 er Unit 906.05 1,229.64 647.17 841.34 er Unit 129.44
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42 23.43 23.44 23.45 23.46 23.47 23.48 23.49 23.50	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (½" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (¾" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Removal of Roof Parapets Removal of parapet wall (24" high) Removal of parapet wall (24" high) Removal of parapet wall (42" high) Removal of barapet wall (42" high) Removal of barapet wall (42" high) Removal of parapet wall (42" high) Removal of parapet wall (42" high) Removal of barapet wall wall (42" high) Removal of barapet wall wall (42" high) Removal of barapet wall (42" high) Removal of barapet wall wall (42" high) Removal of barapet wall wall wall wall wall emporary Shoring Removal of 4 courses brick wall wall emporary Shoring Removal and replacement of steel lintel	Each SF UNIT SF SF SF SF UNIT SF	\$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$ \$ pe \$	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94 41.42 er Unit 323.61 582.47 271.83 543.64 er Unit 906.05 1,229.64 647.17 841.34 er Unit 129.44 194.17
23.31 23.32 23.33 23.34 23.35 23.36 23.37 23.38 23.39 23.40 23.41 23.42 23.43 23.44 23.45 23.46 23.47 23.48	Brick, block and brick exterior wall maintenance, repair and application of protective coatings. Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swing stage 4", 6" and 8" block (high-rise) Selective Demolition of Brick Masonry Units with perimeter saw cutting Selective Demolition of Mortar Joint with Perimeter Saw cutting Removal of existing mortar (½" wide by ¾" depth) Removal of existing mortar (¾" wide by ¾" depth) Removal of existing mortar (¾" wide by 1½" depth) Removal of existing mortar (¾" wide by 1½" depth) New Pointing Work Furnish and install new mortar (¾" wide by ¾" depth) Furnish and install new mortar (½" wide by ¾" depth) Furnish and install new mortar (½" wide by 1½" depth) Furnish and install new mortar (¾" wide by 1½" depth) Removal of Parapets Removal of parapet wall (24" high) Removal of parapet wall (24" high) Removal of parapet wall (42" high) Removal of parapet wistone coping and flashings (42" high) New brick masonry parapet w/stone coping and flashings (42" high) New brick masonry parapet w/stone coping and flashings (42" high) New Through wall Flashings Removal of 4 courses brick wall w/Temporary Shoring	Each SF UNIT SF SF SF UNIT SF SF SF UNIT SF SF SF UNIT SF SF	\$ po	21.79 36.63 er Unit 15.54 20.72 24.59 32.35 er Unit 31.06 34.94 36.24 41.42 er Unit 323.61 582.47 271.83 543.64 er Unit 906.05 1,229.64 647.17 841.34 er Unit 129.44

23.53	Furnish and Install New Brick Masonry w/Weep Holes and Screens	SF	\$ 194.17
23.54	Parging and waterproofing of back-up wall	SF	\$ 72.48
52.	Roof Coping Stones.	UNIT	\$ per Unit
23.55	Removal of existing roof coping stones (16 inches)	SF	\$ 359.73
23.56	Removal and parging of existing substrate	SF	\$ 113.06
23.57	Furnish and install new lead coated copper flashings	SF	\$ 113.06
23.58	Drilling and epoxy grouting stainless steel pins	SF	\$ 256.95
23.59	Reinstallation of existing stones with cleaning	SF	\$ 185.00
23.60	Furnish and install new coping stones	SF	\$ 668.06
23.61	Furnish and install new sealants between coping stones.	SF	\$ 56.94
23.62	Cleaning and coating of existing stones.	SF	\$ 65.78
	CMU Backup Wall Repair and Waterproofing.	UNIT	\$ per Unit
23.63	Replacement of Deteriorated CMU Back-up	SF	\$ 218.46
23.64	Parging of CMU back-up wall	SF	\$ 67.11
23.65	Waterproofing of back-up wall	SF	\$ 57.87
	Crack Repair	UNIT	\$ per Unit
23.66	Drill and install new stainless steel pins.	Each	\$ 94.56
23.67	Grouting of open cracks	SF	\$ 67.02
23.68	Replacement of cracked bricks	SF	\$ 130.61
00.0	New Concrete and Coating	UNIT	\$ per Unit
23.69	Placement of new high strength patching mortar (2" depth)	SF	\$ 297.85
23.70	Placement of new high strength patching mortar (3.5" depth).	SF	\$ 352.73
23.71	Cleaning and coating of concrete surface.	SF	\$ 27.23
23.72	Sidewalk Bridging.	SF	\$ 9.76
23.73	Temporary Roof Protection	SF	\$ 7.71
22.74	Roof Drainage, Scuppers, Stacks, Curbs and Pitch Pockets	UNIT	\$ per Unit
23.74	Install & Connect new 4" roof drain & Flashing; Excluding Plumbing	EA EA	\$ 1,233.34
23.75	Install & Connect new 6" roof drain & Flashing; Excluding Plumbing Install & Connect new 8" roof drain & Flashing; Excluding Plumbing	EA	\$ 1,336.12
23.70	Pitch pocket, 24 gauge, GI, 12" x 12", with storm collar, hemmed to outside, soldered corners and	EA	\$ 1,438.89
23.77	seams	EA	\$ 1,151.11
	50 09 90 A 9 x 19 milk		151 15K
23.78	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams	EA	\$ 781.11
23.79	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams	EA	\$ 904.45
23.79	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing	EA EA	\$ 904.45 \$ 267.22
23.79 23.80 23.81	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing	EA EA EA	\$ 904.45 \$ 267.22 \$ 370.00
23.79 23.80 23.81 23.82	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing	EA EA EA	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11
23.79 23.80 23.81 23.82 23.83	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight	EA EA EA EA	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67
23.79 23.80 23.81 23.82 23.83 23.84	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners	EA EA EA EA EA	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55
23.79 23.80 23.81 23.82 23.83 23.84 23.85	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit	EA EA EA EA EA EA EA EA	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit	EA	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds	EA	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit	EA	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.89	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.89 23.90	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45 \$ 326.84
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.89 23.90 23.91	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45 \$ 326.84 \$ 398.78
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.89 23.90 23.91 23.92	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45 \$ 326.84 \$ 398.78 \$ 84.27
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.89 23.90 23.91 23.92 23.93	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45 \$ 326.84 \$ 398.78 \$ 84.27 \$ 544.73
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.89 23.90 23.91 23.92	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45 \$ 326.84 \$ 398.78 \$ 84.27
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.89 23.90 23.91 23.92 23.93 23.94	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 9" Kit Installation of Roof Curbs 2" X 4"	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45 \$ 326.84 \$ 398.78 \$ 84.27 \$ 544.73 \$ 8.86
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.89 23.90 23.91 23.92 23.93 23.94 23.95	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 24 gad Zinc flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 9" Kit Installation of Roof Curbs 2" X 4" Installation of Roof Curbs 2" X 4"	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45 \$ 326.84 \$ 398.78 \$ 84.27 \$ 544.73 \$ 8.86 \$ 9.51
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.89 23.90 23.91 23.92 23.93 23.94 23.95 23.96	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 24 gad Zinc flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 9" Kit Installation of Roof Curbs 2" X 4" Installation of Roof Curbs 2" X 6" Installation of Roof Curbs 2" X 8"	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45 \$ 398.78 \$ 398.78 \$ 84.27 \$ 544.73 \$ 8.86 \$ 9.51 \$ 10.15
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.89 23.90 23.91 23.92 23.93 23.94 23.95 23.96 23.97	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 9" Kit Installation of Roof Curbs 2" X 4" Installation of Roof Curbs 2" X 4" Installation of Roof Curbs 2" X 8" Installation of Coping/Edge Nailers 2" X 4"	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45 \$ 326.84 \$ 398.78 \$ 84.27 \$ 544.73 \$ 8.86 \$ 9.51 \$ 10.15 \$ 5.56
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.90 23.91 23.92 23.93 23.94 23.95 23.96 23.97 23.98	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 24 gad Zinc flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 9" Kit Installation of Roof Curbs 2" X 4" Installation of Roof Curbs 2" X 8" Installation of Coping/Edge Nailers 2" X 4" Installation of Coping/Edge Nailers 2" X 4" Installation of Coping/Edge Nailers 2" X 6"	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45 \$ 326.84 \$ 398.78 \$ 84.27 \$ 544.73 \$ 8.86 \$ 9.51 \$ 10.15 \$ 5.56 \$ 6.20
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.89 23.90 23.91 23.92 23.93 23.94 23.95 23.96 23.97 23.98 23.99	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Irse-Cast Molded Pitch Pan (e.g. Chemcurb) - 9" Kit Installation of Roof Curbs 2" X 4" Installation of Roof Curbs 2" X 8" Installation of Coping/Edge Nailers 2" X 4" Installation of Coping/Edge Nailers 2" X 8" Installation of Coping/Edge Nailers 2" X 8" Installation of Coping/Edge Nailers 2" X 10" Installation of Coping/Edge Nailers 2" X 10" Installation of Coping/Edge Nailers 2" X 12"	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45 \$ 326.84 \$ 398.78 \$ 84.27 \$ 544.73 \$ 8.86 \$ 9.51 \$ 10.15 \$ 5.56 \$ 6.20 \$ 6.82 \$ 10.04
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.89 23.90 23.91 23.92 23.93 23.94 23.95 23.96 23.97 23.98 23.99 23.100 23.101 23.102	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 9" Kit Installation of Roof Curbs 2" X 4" Installation of Roof Curbs 2" X 4" Installation of Coping/Edge Nailers 2" X 4" Installation of Coping/Edge Nailers 2" X 8" Installation of Coping/Edge Nailers 2" X 8" Installation of Coping/Edge Nailers 2" X 10" Installation of Coping/Edge Nailers 2" X 12" Installation of Coping/Edge Nailers 2" X 14"	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45 \$ 326.84 \$ 398.78 \$ 84.27 \$ 544.73 \$ 8.86 \$ 9.51 \$ 10.15 \$ 6.20 \$ 6.82 \$ 8.12 \$ 10.04 \$ 13.67
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.89 23.90 23.91 23.92 23.93 23.94 23.95 23.96 23.97 23.98 23.99 23.100 23.101 23.102 23.103	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 24 gad Zinc flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 9" Kit Installation of Roof Curbs 2" X 4" Installation of Roof Curbs 2" X 8" Installation of Roof Curbs 2" X 8" Installation of Coping/Edge Nailers 2" X 4" Installation of Coping/Edge Nailers 2" X 8" Installation of Coping/Edge Nailers 2" X 10" Installation of Coping/Edge Nailers 2" X 10" Installation of Coping/Edge Nailers 2" X 10" Installation of Coping/Edge Nailers 2" X 12" Installation of Coping/Edge Nailers 2" X 12" Installation of Coping/Edge Nailers 2" X 14" Installation of Coping/Edge Nailers 2" X 12" Installation of Coping/Edge Nailers 2" X 14" Installation of Coping/Edge Nailers 2" X 12" Installation of Coping/Edge Nailers 2" X 14" Installation of Coping/Edge Nailers 2" X 14"	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45 \$ 326.84 \$ 398.78 \$ 84.27 \$ 544.73 \$ 8.86 \$ 9.51 \$ 10.15 \$ 5.56 \$ 6.20 \$ 6.82 \$ 812 \$ 10.04 \$ 13.67 \$ 14.97
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.89 23.90 23.91 23.92 23.93 23.94 23.95 23.96 23.97 23.98 23.99 23.100 23.101 23.102 23.103 23.104	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 4# lead flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 9" Kit Installation of Roof Curbs 2" X 4" Installation of Roof Curbs 2" X 8" Installation of Roof Curbs 2" X 8" Installation of Coping/Edge Nailers 2" X 4" Installation of Coping/Edge Nailers 2" X 4" Installation of Coping/Edge Nailers 2" X 10" Installation of Coping/Edge Nailers 2" X 10" Installation of Coping/Edge Nailers 2" X 10" Installation of Coping/Edge Nailers 2" X 14" Installation of Coping/Edge Nailers 2" X 16" Provide a cast iron drain strainer	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45 \$ 398.78 \$ 84.27 \$ 544.73 \$ 8.86 \$ 9.51 \$ 10.15 \$ 6.20 \$ 6.82 \$ 81.2 \$ 10.04 \$ 13.67 \$ 298.06
23.79 23.80 23.81 23.82 23.83 23.84 23.85 23.86 23.87 23.88 23.89 23.90 23.91 23.92 23.93 23.94 23.95 23.96 23.97 23.98 23.99 23.100 23.101 23.102 23.103	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams Plumbing stack, 16 oz. copper flashing Plumbing stack, 24 gad Zinc flashing Plumbing stack, 24 gad Zinc flashing Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 12" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 2" Corners Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 3" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 6" Straight Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Kit with 2-Part Filler Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 7.5" Rounds Pre-Cast Molded Pitch Pan (e.g. Chemcurb) - 9" Kit Installation of Roof Curbs 2" X 4" Installation of Roof Curbs 2" X 8" Installation of Roof Curbs 2" X 8" Installation of Coping/Edge Nailers 2" X 4" Installation of Coping/Edge Nailers 2" X 8" Installation of Coping/Edge Nailers 2" X 10" Installation of Coping/Edge Nailers 2" X 10" Installation of Coping/Edge Nailers 2" X 10" Installation of Coping/Edge Nailers 2" X 12" Installation of Coping/Edge Nailers 2" X 12" Installation of Coping/Edge Nailers 2" X 14" Installation of Coping/Edge Nailers 2" X 12" Installation of Coping/Edge Nailers 2" X 14" Installation of Coping/Edge Nailers 2" X 12" Installation of Coping/Edge Nailers 2" X 14" Installation of Coping/Edge Nailers 2" X 14"	EA E	\$ 904.45 \$ 267.22 \$ 370.00 \$ 226.11 \$ 61.67 \$ 57.55 \$ 185.00 \$ 242.55 \$ 71.95 \$ 275.44 \$ 53.45 \$ 326.84 \$ 398.78 \$ 84.27 \$ 544.73 \$ 8.86 \$ 9.51 \$ 10.15 \$ 5.56 \$ 6.20 \$ 6.82 \$ 812 \$ 10.04 \$ 13.67 \$ 14.97

22 107	Courses 10 or Conser metals existing configuration	LE	¢ 42.10
23.107	Scupper, 16 oz Copper, match existing configuration	LF	\$ 43.10
23.108	Scupper, 20 gad Stainless Steel, match existing configuration	LF	\$ 35.92
23.109	Sleeper Cap - 24 Gad Galvanized	LF	\$ 13.89
	Roof Accessories	UNIT	\$ per Unit
23.110	Walkway Pads		
23.111	30" wide roll goods, tape attached	EA	\$ 1,952.78
23.112	30" wide roll, hot asphalt attached	EA	\$ 1,541.67
23.113	30" wide roll, adhesive attached	EA	\$ 1,850.01
23.114	Expansion joint, butyl or neoprene bellows, galvanized flange	LF	\$ 40.08
23.115	Roof ladder, security ladder guard	EA	\$ 3,597.23
23.116	Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code	EA	\$ 8,222.25
23.117	Roof ladder, steel, bolted to concrete, up to 20 feet, without cage	EA	\$ 4,316.68
23.118	Roof ventilators	EA	\$ 616.67
23.119	Termination bar, aluminum, 1/4" x 1"	LF	\$ 5.66
20.110	Common Roof Repair Items	UNIT	\$ per Unit
23.120	3-Course Application; Mastic-Mesh-Mastic; 15" Wide Total; 12" Wide Mesh	LF	\$ 13.54
	3-Course Application; Mastic-Mesh-Mastic; 9" Wide Total; 6" Wide Mesh	LF	
23.121		11.00	\$ 7.91
23.122	3-Course Application; Urethane-Reinforcement-Urethane (< 500 SF)	SF	\$ 20.40
23.123	3-Course Application; Urethane-Reinforcement-Urethane (> 500 SF)	SF	\$ 17.76
23.124	Install Self-Adhering Cap Sheet Over Repair Area (< 500 SF)	SF	\$ 11.01
23.125	Install Self-Adhering Cap Sheet Over Repair Area (> 500 SF)	SF	\$ 9.64
23.126	Torch Cap Sheet Over Repair Area (< 500 SF)	SF	\$ 14.42
23.127	Torch Cap Sheet Over Repair Area (> 500 SF)	SF	\$ 13.40
23.128	Set Roofing Cap Sheet Membrane in Mastic Installed Over Repair Area (< 500 SF)	SF	\$ 15.33
23.129	Set Roofing Cap Sheet Membrane in Mastic Installed Over Repair Area (> 500 SF)	SF	\$ 14.20
20.120	Leak Response & Preventive Maintenance	UNIT	\$ per Unit
23.153	Leak Response Work Order Tracking & Dispatch	EA	NSP
			NSP
23.154	Leak Response Completion Report with Back-Up	EA	
23.155	Preventive Maintenance (Single Campus - All Roof Sections)	SF	\$ 0.073
23.156	Preventive Maintenance (Multiple Campuses City-/County-wide - All Roof Sections)	SF	\$ 0.099
23.157	Preventive Maintenance (Multiple Campuses State-wide - All Roof Sections)	SF	\$ 0.092
23.155	Preventive Maintenance Performed Concurrent with Visual Inspection (Single Campus - All Roof Sections)	SF	\$ 0.044
23.156	Preventive Maintenance Performed Concurrent with Visual Inspection (Multiple Campuses City-/County-wide - All Roof Sections)	SF	\$ 0.070
23.157	Preventive Maintenance Performed Concurrent with Visual Inspection (Multiple Campuses State-wide - All Roof Sections)	SF	\$ 0.063
23.158	Preventive Maitenance Completion Report with Back-Up	EA	NSP
	Equipment	UNIT	\$ per Unit
23.159	Folklift/Manlift Equipment Rental	DAY	NSP
23.160	Crane Equipment Rental - up to 80'	DAY	NSP
23.161	Crane Equipment Rental - up to 150'	DAY	NSP
23.162	Manlift per day	DAY	NSP
23.163	Skytrack	DAY	NSP
23.164	Additional Equipment (rental) % off published price	%	10%
20.104	Other Services	UNIT	\$ per Unit
23.165	Demobilization - Pre-Planned or Additional Un-planned	EA	\$ per onit \$ 2,182.13
	·	EA	
23.166	Remobilization - Pre-Planned or Additional Un-planned		\$ 2,182.13
	Additional repair options	UNIT	\$ per Unit
23.167	Option 1: Cost of Quote Plus Mark-Up (Used when repair and installation services line item pricing is not available and services performed are to be performed by a contractor. Requires a quote on corporate letterhead that cannot exceed \$25,000) Cost plus added to quote	%	14%
23.168	Option 2: R.S. Means or Gordian Group Catalog (Used when repair and installation services line item pricing is not available) Cost plus added to catalog pricing	%	14%
	Catalog Pricing	UNIT	\$ per Unit
23.169	Please provide a price list with your complete material catalog(s) - A manufacturers catalog can be used. You may provide a net-price or a catalog with a discount.		-1%
	Green Roofing	UNIT	\$ per Unit
	- J		

23.170	Please provide your green environmentally friendly roofing options, please provide as much information as possible to include line items necessary to complete a green roof	§C.4. & §E.A.3.1.F.

Sheet Metal Accessories Covered Under these Pricing Tables:

- -Drip Edge
- -Gravel Stop
- -Gutters, Straps, Hangers & Fasteners
- -Coping
- -Surface Mounted Counter Flashing
- -Reglet Mounted Counter Flashing
- -Skirt Flashing
- -Expansion Joints
- -Miscellaneous Metal Fabricated Details

ninum				
Size / Gauge	.032	.040	.050	.063
6"	\$11.73	\$12.80	\$13.22	\$14.2
8"	\$13.50	\$14.91	\$15.46	\$16.8
10"	\$15.25	\$17.01	\$17.70	\$19.4
12"	\$16.99	\$19.13	\$19.96	\$22.0
14"	\$18.74	\$21.22	\$22.20	\$24.6
16"	\$20.50	\$23.33	\$24.44	\$27.2
18"	\$21.95	\$25.11	\$26.32	\$29.4
20"	\$23.68	\$27.17	\$28.54	\$32.0
22"	\$25.40	\$29.23	\$30.74	\$34.5
24"	\$26.53	\$30.62	\$32.21	\$36.2
26"	\$28.22	\$32.62	\$34.35	\$38.7
28"	\$29.88	\$34.65	\$36.49	\$41.2
30"	\$31.57	\$36.65	\$38.64	\$43.
32"	\$33.23	\$38.67	\$40.78	\$46.
34"	\$34.88	\$40.67	\$42.92	\$48.
36"	\$35.98	\$41.98	\$44.34	\$50.
38"	\$37.63	\$43.96	\$46.42	\$52.
40"	\$39.26	\$45.94	\$48.52	\$55.
42"	\$40.91	\$47.92	\$50.64	\$57.
44"	\$42.55	\$49.88	\$52.73	\$60.
46"	\$44.02	\$51.63	\$54.61	\$62.
48"	\$45.43	\$53.37	\$56.44	\$64.
Price Per Bend	\$0.40	\$0.40	\$0.60	\$0.

Stainless Steel & Copper				
Size / Gauge / Thickness	SS	SS	Copper	Copper
Size / Gauge / Trickness	24 Ga	26 Ga	16 oz	20 oz
6"	\$13.75	\$13.02	\$15.39	\$16.88
8"	\$16.16	\$15.17	\$18.36	\$20.34
10"	\$18.59	\$17.36	\$21.33	\$23.79
12"	\$21.02	\$19.54	\$24.29	\$27.28
14"	\$23.45	\$21.72	\$27.28	\$30.72
16"	\$25.87	\$23.90	\$30.22	\$34.17
18"	\$27.90	\$25.72	\$32.72	\$37.10
20"	\$30.29	\$27.86	\$35.61	\$40.47
22"	\$32.66	\$30.00	\$38.54	\$43.89
24"	\$34.24	\$31.41	\$40.47	\$46.16
26"	\$36.54	\$33.49	\$43.29	\$49.45
28"	\$38.89	\$35.58	\$46.16	\$52.75
30"	\$41.18	\$37.65	\$48.98	\$56.07
32"	\$43.50	\$39.71	\$51.80	\$59.37
34"	\$45.80	\$41.79	\$54.63	\$62.67
36"	\$47.34	\$43.18	\$56.50	\$64.85
38"	\$49.61	\$45.20	\$59.27	\$68.08
40"	\$51.86	\$47.24	\$62.06	\$71.33
42"	\$54.15	\$49.29	\$64.85	\$74.57
44"	\$56.40	\$51.31	\$67.63	\$77.81
46"	\$58.44	\$53.11	\$70.09	\$80.69
48"	\$60.42	\$54.92	\$72.53	\$83.53
Price Per Bend	\$0.60	\$0.40	\$0.40	\$0.60

Kynar Coated Steel					
Size / Gauge	16 Ga	20 Ga	22 Ga	24 Ga	
6"	\$15.70	\$15.20	\$14.81	\$14.52	
8"	\$17.34	\$16.64	\$16.15	\$15.74	
10"	\$18.97	\$18.13	\$17.47	\$16.98	
12"	\$20.60	\$19.60	\$18.81	\$18.23	
14"	\$22.21	\$21.05	\$20.13	\$19.45	
16"	\$23.86	\$22.52	\$21.49	\$20.69	
18"	\$25.21	\$23.73	\$22.59	\$21.72	
20"	\$26.83	\$25.18	\$23.93	\$22.96	
22"	\$28.44	\$26.62	\$25.21	\$24.16	
24"	\$29.49	\$27.57	\$26.10	\$24.95	
26"	\$31.04	\$28.96	\$27.38	\$26.14	
28"	\$32.62	\$30.38	\$28.64	\$27.33	
30"	\$34.17	\$31.76	\$29.91	\$28.50	
32"	\$35.73	\$33.15	\$31.20	\$29.69	
34"	\$37.27	\$34.56	\$32.47	\$30.88	
36"	\$38.32	\$35.48	\$33.30	\$31.64	
38"	\$39.83	\$36.85	\$34.56	\$32.79	
40"	\$41.36	\$38.22	\$35.82	\$33.97	
42"	\$42.90	\$39.58	\$37.07	\$35.12	
44"	\$44.43	\$40.94	\$38.32	\$36.27	
46"	\$45.78	\$42.19	\$39.41	\$37.31	
48"	\$47.13	\$43.38	\$40.51	\$38.32	
Price Per Bend	\$0.60	\$0.60	\$0.40	\$0.40	

Size / Gauge	16 Ga	20 Ga	22 Ga	24 Ga
6"	\$14.36	\$13.95	\$13.59	\$13.30
8"	\$15.54	\$15.00	\$14.52	\$14.13
10"	\$16.73	\$16.05	\$15.43	\$14.95
12"	\$17.92	\$17.09	\$16.38	\$15.78
14"	\$19.12	\$18.14	\$17.31	\$16.63
16"	\$20.29	\$19.19	\$18.24	\$17.46
18"	\$21.28	\$20.06	\$19.03	\$18.14
20"	\$22.46	\$21.11	\$19.93	\$18.97
22"	\$23.63	\$22.13	\$20.85	\$19.77
24"	\$24.40	\$22.83	\$21.47	\$20.32
26"	\$25.55	\$23.81	\$22.34	\$21.12
28"	\$26.67	\$24.82	\$23.22	\$21.91
30"	\$27.80	\$25.82	\$24.11	\$22.69
32"	\$28.92	\$26.81	\$24.99	\$23.48
34"	\$30.07	\$27.80	\$25.88	\$24.29
36"	\$30.80	\$28.48	\$26.46	\$24.82
38"	\$31.93	\$29.44	\$27.33	\$25.57
40"	\$33.04	\$30.43	\$28.22	\$26.36
42"	\$34.14	\$31.41	\$29.08	\$27.13
44"	\$35.25	\$32.41	\$29.97	\$27.92
46"	\$36.24	\$33.26	\$30.72	\$28.60
48"	\$37.21	\$34.13	\$31.51	\$29.28
Price Per Bend	\$0.60	\$0.60	\$0.40	\$0.40

Caulking Chart pricing per Linear Foot Installed 2 Component Epoxied Urethane Compound

Joint Size	1/8"	3/16"	1/4"	5/16"	3/18"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"	\$2.89	\$3.03	\$3.16	\$3.26	\$3.39	\$3.62	\$3.86	\$4.12	\$4.22	\$4.48	\$4.71	\$5.31	\$5.56
3/16"	\$3.03	\$3.16	\$3.26	\$3.39	\$3.52	\$3.62	\$3.86	\$4.22	\$4.35	\$4.48	\$4.82	\$5.44	\$5.64
1/4"	\$3.16	\$3.26	\$3.26	\$3.52	\$3.62	\$3.62	\$4.12	\$4.22	\$4.35	\$4.48	\$4.96	\$5.56	\$5.78
5/16"	\$3.26	\$3.39	\$3.39	\$3.62	\$3.75	\$3.86	\$4.22	\$4.35	\$4.35	\$4.48	\$5.08	\$5.64	\$5.91
3/18"	\$3.39	\$3.52	\$3.52	\$3.75	\$3.86	\$4.12	\$4.35	\$4.48	\$4.35	\$4.58	\$5.31	\$5.78	\$6.04
7/16"	\$3.62	\$3.62	\$3.62	\$3.86	\$4.12	\$4.22	\$4.48	\$4.58	\$4.58	\$4.71	\$5.44	\$5.91	\$6.14
1/2"	\$3.86	\$3.86	\$3.86	\$4.12	\$4.22	\$4.35	\$4.58	\$4.71	\$4.82	\$4.82	\$5.56	\$6.04	\$6.27
5/8"	\$4.12	\$4.22	\$4.22	\$4.22	\$4.35	\$4.48	\$4.71	\$4.82	\$4.96	\$4.96	\$5.64	\$6.14	\$6.37
3/4"	\$4.22	\$4.35	\$4.35	\$4.35	\$4.48	\$4.58	\$4.82	\$4.96	\$5.08	\$5.08	\$5.78	\$6.27	\$6.52
7/8"	\$4.48	\$4.48	\$4.48	\$4.71	\$4.58	\$4.71	\$4.96	\$5.08	\$5.31	\$5.31	\$5.91	\$6.37	\$6.75
1"	\$4.71	\$4.82	\$4.82	\$4.96	\$4.96	\$5.08	\$5.08	\$5.31	\$5.44	\$5.56	\$6.04	\$6.52	\$6.87
1-1/8"	\$5.31	\$5.44	\$5.44	\$5.56	\$5.64	\$5.64	\$5.78	\$5.91	\$5.91	\$6.04	\$6.14	\$6.75	\$7.00
1-1/4"	\$5.56	\$5.64	\$5.78	\$5.91	\$5.91	\$5.91	\$6.04	\$6.14	\$6.14	\$6.27	\$6.27	\$6.87	\$7.10

Caulking Chart pricing per Linear Foot Installed 1 Component Polyurethane

					1.00	Cimponionic	. Oljai otila						
Joint Size	1/8"	3/16"	1/4"	5/16"	3/18"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"	\$4.35	\$4.58	\$4.82	\$4.96	\$5.16	\$5.56	\$5.91	\$6.14	\$6.37	\$6.75	\$7.23	\$7.97	\$8.31
3/16"	\$4.58	\$4.82	\$4.96	\$5.16	\$5.56	\$5.91	\$6.14	\$6.37	\$6.75	\$7.23	\$7.97	\$8.31	\$8.54
1/4"	\$4.82	\$4.96	\$5.16	\$5.56	\$5.91	\$6.14	\$6.37	\$6.75	\$7.23	\$7.97	\$8.31	\$8.54	\$8.79
5/16"	\$4.96	\$5.16	\$5.56	\$5.91	\$6.14	\$6.37	\$6.75	\$7.23	\$7.97	\$8.31	\$8.54	\$8.79	\$9.02
3/18"	\$5.16	\$5.56	\$5.91	\$6.14	\$6.37	\$6.75	\$7.23	\$7.97	\$8.31	\$8.54	\$8.79	\$9.02	\$9.02
7/16"	\$5.56	\$5.91	\$6.14	\$6.37	\$6.75	\$7.23	\$7.97	\$8.31	\$8.54	\$8.79	\$9.02	\$9.02	\$9.02
1/2"	\$5.91	\$6.14	\$6.37	\$6.75	\$7.23	\$7.97	\$8.31	\$8.54	\$8.79	\$9.02	\$9.02	\$9.02	\$9.15
5/8"	\$6.14	\$6.37	\$6.75	\$7.23	\$7.97	\$8.31	\$8.54	\$8.79	\$9.02	\$9.02	\$9.02	\$9.15	\$9.40
3/4"	\$6.37	\$6.75	\$7.23	\$7.97	\$8.31	\$8.54	\$8.79	\$9.02	\$9.02	\$9.02	\$9.15	\$9.40	\$9.40
7/8"	\$6.75	\$7.23	\$7.97	\$8.31	\$8.54	\$8.79	\$9.02	\$9.02	\$9.02	\$9.15	\$9.40	\$9.40	\$9.64
1"	\$7.23	\$7.97	\$8.31	\$8.54	\$8.79	\$9.02	\$9.02	\$9.02	\$9.15	\$9.40	\$9.40	\$9.64	\$9.64
1-1/8"	\$7.97	\$8.31	\$8.54	\$8.79	\$9.02	\$9.02	\$9.02	\$9.15	\$9.40	\$9.40	\$9.64	\$9.64	\$10.36
1-1/4"	\$8.31	\$8.54	\$8.79	\$9.02	\$9.02	\$9.02	\$9.15	\$9.40	\$9.40	\$9.64	\$9.64	\$10.36	\$10.72

Caulking Chart pricing per Linear Foot Installed 1 Component Silicone Rubber

Joint Size	1/8"	3/16"	1/4"	5/16"	3/18"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"
1/8"	\$4.48	\$4.71	\$4.96	\$5.08	\$5.31	\$5.64	\$6.04	\$6.27	\$6.52	\$6.87	\$7.33	\$8.06	\$8.44
3/16"	\$4.71	\$4.96	\$5.08	\$5.31	\$5.64	\$6.04	\$6.27	\$6.52	\$6.87	\$7.33	\$8.06	\$8.44	\$8.67
1/4"	\$4.96	\$5.08	\$5.31	\$5.64	\$6.04	\$6.27	\$6.52	\$6.87	\$7.33	\$8.06	\$8.44	\$8.67	\$8.93
5/16"	\$5.08	\$5.31	\$5.64	\$6.04	\$6.27	\$6.52	\$6.87	\$7.33	\$8.06	\$8.44	\$8.67	\$8.93	\$9.15
3/18"	\$5.31	\$5.64	\$6.04	\$6.27	\$6.52	\$6.87	\$7.33	\$8.06	\$8.44	\$8.67	\$8.93	\$9.15	\$9.15
7/16"	\$5.64	\$6.04	\$6.27	\$6.52	\$6.87	\$7.33	\$8.06	\$8.44	\$8.67	\$8.93	\$9.15	\$9.15	\$9.15
1/2"	\$6.04	\$6.27	\$6.52	\$6.87	\$7.33	\$8.06	\$8.44	\$8.67	\$8.93	\$9.15	\$9.15	\$9.15	\$9.28
5/8"	\$6.27	\$6.52	\$6.87	\$7.33	\$8.06	\$8.44	\$8.67	\$8.93	\$9.15	\$9.15	\$9.15	\$9.28	\$9.51
3/4"	\$6.52	\$6.87	\$7.33	\$8.06	\$8.44	\$8.67	\$8.93	\$9.15	\$9.15	\$9.15	\$9.28	\$9.51	\$9.51
7/8"	\$6.87	\$7.33	\$8.06	\$8.44	\$8.67	\$8.93	\$9.15	\$9.15	\$9.15	\$9.28	\$9.51	\$9.51	\$9.75
1"	\$7.33	\$8.06	\$8.44	\$8.67	\$8.93	\$9.15	\$9.15	\$9.15	\$9.28	\$9.51	\$9.51	\$9.75	\$9.75
1-1/8"	\$8.06	\$8.44	\$8.67	\$8.93	\$9.15	\$9.15	\$9.15	\$9.28	\$9.51	\$9.51	\$9.75	\$9.75	\$10.47
1-1/4"	\$8.44	\$8.67	\$8.93	\$9.15	\$9.15	\$9.15	\$9.28	\$9.51	\$9.51	\$9.75	\$9.75	\$10.47	\$10.85

Line Item Multiplier to Adjust Labor Costs Based Upon the Prevailing Wage Rate. Prevailing wage found at http://www.wdol.gov/dba.aspx#0

Journeyman		Multiplier	
Prevailing		for Prevailing	
Wage		Wage Rates	
Rate	Roofer	Mason	Sheet Metal
\$10.00	0.8260	0.7320	0.7050
\$12.50	0.8260	0.7320	0.7050
\$15.00	0.8340	0.7320	0.7050
\$17.50	0.8430	0.7320	0.7050
\$20.00	0.8530	0.7470	0.7230
\$22.50	0.8640	0.7620	0.7410
\$25.00	0.8750	0.7770	0.7590
\$27.50	0.8870	0.7950	0.7770
\$30.00	0.8990	0.8130	0.7950
\$32.50	0.9110	0.8310	0.8130
\$35.00	0.9230	0.8490	0.8310
\$37.50	0.9350	0.8670	0.8510
\$40.00	0.9480	0.8860	0.8710
\$42.50	0.9610	0.9050	0.8910
\$45.00	0.9740	0.9240	0.9110
\$47.50	0.9870	0.9430	0.9310
\$50.00	1.0000	0.9620	0.9540
\$52.50	1.0130	0.9810	0.9770
\$55.00	1.0260	1.0000	1.0000
\$57.50	1.0390	1.0300	1.0300
\$60.00	1.0520	1.0600	1.0600
\$62.50	1.0650	1.0900	1.0900
\$65.00	1.0780	1.1200	1.1200
\$67.50	1.0910	1.1500	1.1500
\$70.00	1.1040	1.1750	1.1780
\$72.50	1.1170	1.2000	1.2060
\$75.00	1.1300	1.2250	1.2340
\$77.50	1.1420	1.2500	1.2620
\$80.00	1.1540	1.2750	1.2900
\$82.50	1.1660	1.3000	1.3180
\$85.00	1.1780	1.3250	1.3430
\$87.50	1.1900	1.3500	1.3680
\$90.00	1.2020	1.3750	1.3930
\$92.50	1.2140	1.4000	1.4180
\$95.00	1.2260	1.4250	1.4430
\$97.50	1.2380	1.4530	1.4710
\$100.00	1.2500	1.4810	1.4990
\$102.50	1.2610	1.5090	1.5270
\$105.00	1.2720	1.5370	1.5550
\$107.50	1.2830	1.5650	1.5830
\$110.00	1.2940	1.5930	1.6130
\$112.50	1.3050	1.6210	1.6430
\$115.00	1.3150	1.6490	1.6730
\$117.50	1.3240	1.6770	1.7030
\$120.00	1.3320	1.7050	1.7330

Line Item			Unit	\$ per Unit
24.00	High Performance Value-Added Alternates Specific to Garland/DBS's Product Line			
24.01	ROOF CONFIGURATION 1 Ply Modified Base Sheet Adhered as Specified Below			
24.01.01	BASE PLY OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 550 lbf/in tensile; Adhered in Hot ASTM D 312 Type III or IV Asphalt	SF	6.15
24.01.02	BASE PLY OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 550 lbf/in tensile; Adhered in Cold Process Modified Asphalt	SF	8.71
24.01.03	BASE PLY OPTION:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 550 lbf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	SF	11.60
24.02	ROOF CONFIGURATION 1 Ply High Performance <u>Cap Sheet with 1000 Lbf/in Tensile</u> , Adhered and Below	with Finished Surfacing as Specified		
24.02.01	ROOFING MEMBRANE:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Mineral-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Adhered in Hot ASTM D 312 Type III or IV Asphalt	SF	13.69

24.02.02	ROOFING MEMBRANE:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Mineral-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Adhered in Cold Process Modified Asphalt	SF	15.90
24.02.03	ROOFING MEMBRANE:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Mineral-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Adhered in Cold Process Solvent- Free Membrane Ashesive	SF	18.67
24.02.04	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Flood Coat and Aggregate Adhered in Hot ASTM D 312 Type III OR IV Asphalt	SF	12.34
24.02.05	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Aggregate in Hot Modified Coal Tar Pitch	SF	17.10
24.02.06	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Modified Asphalt	SF	16.12

24.02.07	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Solvent-Free Membrane Adhesive	SF	24.47
24.02.08	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6162 SBS KEVLAR Fiber- Enhanced Dual Fiberglass and Polyester Smooth-Surfaced Modified Bituminous Sheet Material Type III - 1000 lbf/in tensile; Set in Cold Process Asphalt, Flood Coat & Aggregate in Cold-Applied Modified Coal Tar Pitch	SF	17.65
24.02.09	WARRANTY CHARGE:	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP
24.02.10	WARRANTY UPCHARGE:	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
24.02.11	WARRANTY UPCHARGE:	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP-1
24.02.13	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2
24.03	ROOF CONFIGURATION 1 Ply High Performance Cap Sheet Polyurethane Resin Modified, Adhere Specified Below	d and with Finished Surfacing as		

24.03.01	ROOFING MEMBRANE:	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Mineral-Surfaced Modified Bituminous Sheet Material Type III - 215 Ibf/in tensile; Adhered in Hot ASTM D 312 Type III or IV Asphalt	SF	14.82
24.03.02		ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Mineral-Surfaced Modified Bituminous Sheet Material Type III - 215 Ibf/in tensile; Adhered in Cold Process Modified Asphalt	SF	17.03
24.03.03	ROOFING MEMBRANE:	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Mineral-Surfaced Modified Bituminous Sheet Material Type III - 215 Ibf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	SF	19.81
24.03.04	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 Ibf/in tensile; Flood Coat and Aggregate Adhered in Hot ASTM D 312 Type III OR IV Asphalt	SF	13.52
24.03.05	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 Ibf/in tensile; Set in Hot ASTM D 312 Type III or IV Asphalt, Flood Coat & Aggregate in Hot Modified Coal Tar Pitch	SF	18.28

		ASTM D 6163 Fiberglass Reinforced		
24.03.06	ROOFING MEMBRANE & COATING OPTION:	Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Modified Asphalt	SF	17.28
24.03.07	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 Ibf/in tensile; Flood Coat and Aggregate Adhered in Cold Process Solvent-Free Membrane Adhesive	SF	25.64
24.03.08	ROOFING MEMBRANE & COATING OPTION:	ASTM D 6163 Fiberglass Reinforced Asphalt-Based Membrane Modified with a Specially-Designed Polyurethane Resin Smooth-Surfaced Modified Bituminous Sheet Material Type III - 215 lbf/in tensile; Set in Cold Process Asphalt, Flood Coat & Aggregate in Cold- Applied Modified Coal Tar Pitch	SF	18.83
24.03.09	WARRANTY CHARGE:	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP
24.03.10	WARRANTY UPCHARGE:	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
24.03.11		Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP

24.03.12	WARRANTY UPCHARGE:	Add to provide coverage for a 40 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
24.03.13	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2
24.04	ROOF CONFIGURATION 1 Ply of Glasbase, 2 Plies of Coal Tar Felt or 2 Plies of Coal Tar Modified Specified, [Insulation & Glass Base] Asphalt Adhesive as Specified	Base Sheets in Coal Tar Adhesive as		
24.04.01	BASE ROOF CONFIGURATION OPTION:	Hot Mop 2 Plies of ASTM D 4990 Type I Coal Tar Saturated Felts in Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	SF	12.17
24.04.02	BASE ROOF CONFIGURATION OPTION:	Hot Mop 2 Plies of ASTM D 4990 Type I Coal Tar Saturated Felts in Standard Coal Tar Pitch	SF	9.55
24.04.03	BASE ROOF CONFIGURATION OPTION:	2 Plies ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 Ibf/in tensile; Adhered in Cold Process Modified Coal Tar-Based Membrane Ashesive	SF	17.16
24.04.03	BASE ROOF CONFIGURATION OPTION:	2 Plies ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 Ibf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	SF	21.20
24.04.04	BASE ROOF CONFIGURATION OPTION:	1 Ply ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 Ibf/in tensile; Adhered in Cold Process Modified Coal Tar-Based Membrane Ashesive	SF	10.03

24.04.05	BASE ROOF CONFIGURATION OPTION:	1 Ply ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - 310 Ibf/in tensile; Adhered in Cold Process Solvent-Free Membrane Ashesive	SF	12.04
24.05	ROOF CONFIGURATION 1 Ply SBS Coal Tar-Based <u>Mineral-Surfaced Cap Sheet</u> Adhered in as Spe	ecified		
24.05.01	ROOFING MEMBRANE:	ASTM D 6162 SBS Modified Coal Tar- Based Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Hot Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	SF	13.86
24.05.02	ROOFING MEMBRANE:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Hot Standard Coal Tar Pitch	SF	12.78
24.05.03	ROOFING MEMBRANE:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Cold Process Modified Coal Tar-Based Membrane Ashesive	SF	13.50
24.05.04	ROOFING MEMBRANE:	ASTM D 6162 SBS Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Adhered in Cold Process Solvent- Free Membrane Ashesive	SF	14.80

24.05.05	WARRANTY CHARGE:	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 12.12 Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP
24.05.06	WARRANTY UPCHARGE:	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
24.05.07	WARRANTY UPCHARGE:	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP-1
24.05.08	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2
24.06	ROOF CONFIGURATION 1 Ply SBS Coal Tar-Based Smooth <u>-Surfaced Cap Sheet</u> Adhered with Flo	od Coat & Aggregate as Specified		
24.06 24.06.01		ASTM D 6162 SBS Modified Coal Tar- Based Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Hot Modified Coal Tar Pitch; Modified CTP with 2000% Elongation	SF	18.58
	1 Ply SBS Coal Tar-Based Smooth <u>-Surfaced Cap Sheet</u> Adhered with Flo	ASTM D 6162 SBS Modified Coal Tar- Based Fiberglass/Polyester Reinforced Modified Bituminous Sheet Material Type III - Minimum of 310 lbf/in tensile; Hot Modified Coal Tar Pitch; Modified CTP	SF SF	18.58 15.04

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24.06.04	ROOFING MEMBRANE: ROOFING MEMBRANE: Material Type III - Minimum of 310 lbf/in tensile; Cold Process Solvent-Free Membrane Ashesive			21.15				
24.06.05	WARRANTY CHARGE:	SF	NSP					
24.06.06	WARRANTY UPCHARGE:	SF	NSP					
24.06.07	WARRANTY UPCHARGE: Labor & Material Warranty with No Dollar Limitations			NSP-1				
24.06.08	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP-2				
	ROOF CONFIGURATION Architectural or Structural Standing Seam Roof System; Symetrical Seam Height Over 2" with Sealant Separated from Clip							
24.07.01	THICKNESS OPTION:	Bare Aluminum Panel Price - 0.032" Aluminum, 18" - 19" Wide Panels	SF	9.90				
24.07.02	THICKNESS OPTION:	Add for Bare Aluminum 0.040" Aluminum , 18" - 19" Wide Panels	SF	11.33				
24.07.03	PANEL WIDTH OPTION:	Add for 12" - 13" Panel Width - Aluminum	SF	2.24				
24.07.04	PANEL WIDTH OPTION:	Add for 16" - 17" Panel Width - Aluminum	SF	0.82				
24.07.05	PANEL WIDTH OPTION:	Add for 24" 25" Danol Width	SF	-0.53				
24.07.06	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 24 Ga, 18" - 19" Wide Panels	SF	8.12				

24.07.07	THICKNESS OPTION:	Bare Galvalume Coated Steel or Equal Panel Price - 22 Ga, 18" - 19" Wide Panels	SF	8.93
24.07.08	PANEL WIDTH OPTION: Add for 12" - 13" Panel Width - Galvalume Coated Steel or Equal		SF	2.17
24.07.09	PANEL WIDTH OPTION:	Add for 16" - 17" Panel Width - Galvalume Coated Steel or Equal	SF	0.82
24.07.10	PANEL WIDTH OPTION:	Add for 24" - 25" Panel Width - Galvalume Coated Steel or Equal	SF	-0.80
24.07.11	COLOR OPTION:	Add for Standard Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF	1.49
24.07.12	COLOR OPTION:	Add for Designer Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF	1.79
24.07.13	COLOR OPTION:	Add for Premium or Custom Colors - Fluorocarbon Paint System Over Aluminum or Galvalume Coated Steel Or Equal	SF	2.17
24.07.14	WARRANTY CHARGE:	Cost to Provide 20 Year - Labor & Material Warranty with No Dollar Limitations as a Standard Warranty for All Applications in this Section 13.00 Must includes coverage for roof uplift pressures up to 90 MPH	SF	NSP
24.07.15	WARRANTY UPCHARGE:	Add to provide coverage for a 25 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
24.07.16	WARRANTY UPCHARGE:	Add to provide coverage for a 30 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
24.07.17	WARRANTY UPCHARGE:	Add to provide coverage for a 40 Year Labor & Material Warranty with No Dollar Limitations	SF	NSP
24.07.18	WARRANTY UPCHARGE:	Add to provide coverage for roof uplift pressures up to 120 MPH	SF	NSP

Proposed Pricing Coefficient (s)

Please provide Coefficients for products and services not listed in the provided line items for states that you are proposing to do work in.

- **COEFFICIENTS NORMAL WORKING HOURS**; the priced coefficients for each region that you are willing to work in shall be listed for both regular hours (7A.M. to 6 P.M.)
- COEFFICENT NON-NORMAL WORKING HOURS; the priced coefficient for weekends, holidays and hours outside of regular hours. The coefficient must be rounded to the nearest second decimal place, e.g. .793 would be rounded to .79.

Coefficients:

State	Coefficient Normal Working Hours	Coefficient Non-Normal Working Hours	State	Coefficient Normal Working Hours	Coefficient Non-Normal Working Hours
					_ _ _
Florida	1.10	1.27			
					_
					-

Note: Provide coefficients for the state(s) that you would like to be awarded. Region 4 ESC is looking for proposers that can provide service in multiple states.

Provide markup percentage on non-prepriced items <u>15%</u>

^{**} Coefficients for products and services not listed will be established using current RS means and will be adjusted via the city cost indexes.