



PRICING TAB

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
<b>Water Resistant Roofing</b>			
1	Pressure cleaning, vertical walls	SF	2.24
2	Pressure cleaning, horizontal surfaces	SF	2.02
3	Roof scanning to identify wet or substandard roof components to be removed	SF	0.05
4	Asphalt emulsion coating, waterproofing, brush applied, per coat	SF	0.39
5	Rubberized coating waterproofing, brush applied, per coat	SF	7.22
6	Vinyl/acrylic resin, damp proofing, brush applied per coat.	SF	1.53
7	Non-pigmented synthetic resin, waterproofing, one coat sprayed on	SF	0.47
8	Caulking: remove existing, clean and prime joint	LF	5.2
9	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	4.03
10	Caulking, polyurethane, 1 component, 1/4" x 1/4", in place	LF	3.09
11	Caulking, polyurethane, 1 component, 1/2" x 1/2", in place	LF	3.46
12	Caulking, silicone rubber, 1 component, 1/4" x 1/4", in place	LF	5.38
13	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	4.16
14	Caulking, silicone rubber, 1 component, 3/4" x 3/8", in place	LF	7.48
15	Backer rod, polyethylene, 3/8" diameter, installed in prepared opening	LF	1.9
16	Backer rod, polyethylene, 1/2" diameter, installed in prepared opening	LF	1.92
17	Backer rod, polyethylene, 3/4" diameter, installed in prepared opening	LF	1.95
18	Backer rod, polyethylene, 1" diameter, installed in prepared opening	LF	2.03
Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
19	Building paper, asphalt felt sheathing paper, 1 ply, 15#, in place	SF	0.26
20	Building paper, asphalt felt sheathing paper, 1 ply, 40#, in place	SF	36.66
21	Building paper, red rosin paper, 5 square rolls, 4#, in place	SF	41.93

22	Vapor retarder adhered, 2 ply inorganic, glass Type 15, applied in Type IV (or appropriate type) asphalt, in place	SF	26.83
23	Vapor retarder, 2 ply organic, Type 15 pound, applied in Type IV asphalt (or appropriate type), in place	SF	35.69
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	3.37
<b>Insulation</b>			
1	Demolition of roof insulation, per inch of depth	SF	0.52
2	Demolition of lightweight cementitious fills, per inch of depth	SF	1.63
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	0.87
3b	Cold applications	SF	1
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	1.03
4b	Cold applications	SF	1.29
<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>
5	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets, 1" thick, R-6.6, mechanically fastened	SF	1.76
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	1.95
7	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, applied Type IV asphalt		
7a	Hot applications	SF	0.72
7b	Cold applications	SF	0.85
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	0.68
8b	Cold applications	SF	0.85
8c	Mechanically attached	SF	1.5

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	1.17
9b	Cold applications	SF	1.37
10	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, mechanically fastened, coated six sides	SF	0.98
11	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, mechanically fastened, coated six sides	SF	1.55
12	Roof deck insulation, lightweight cellular wire reinforced concrete fill, R- value depending on thickness, per inch of depth	SF	0.78
<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>
13	Roof deck insulation, vermiculite at 1/8:12, R-value depending on thickness, per inch of depth	SF	2.68
14	Roof deck insulation, vermiculite at 1/4:12, R-value depending on thickness, per inch of depth	SF	3.42
15	Roof deck insulation, gypsum panels, 3" thick	SF	5.07
16	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/8" per foot slope, Type IV asphalt, per inch of depth	SF	1.37
17	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/4" per foot slope, Type IV asphalt, per inch of depth	SF	1.5
18	Cold insulation adhesive	SF	0.91
19	CDX Gypsum, 1/4" x 4' x 8'		
19a	Mechanically attached	SF	1.37
19b	Set into adhesive	SF	1.82
20	CDX Gypsum, 1/2" x 4' x 8'		
20a	Mechanically attached	SF	1.5
20b	Set into adhesive	SF	1.95
21	CDX Gypsum with fiberglass, facer: 1/4" x 4' x 8'		
21a	Mechanically attached	SF	1.3
21b	Set into adhesive	SF	1.63
22	CDX Gypsum with fiberglass facer: 1/2" x 4' x 8'		
22a	Mechanically attached	SF	1.5
22b	Set into adhesive	SF	1.89
	<b>Roof Tiles and Shingles</b>		

1	Remove composition shingles and felts to decking	SF	0.98
2	Test for asbestos prior to removal	SF	0.2
<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>
3	Remove clay, concrete, or slate roof tiles to decking	SF	1.89
4	Remove wood shingles and felts to decking	SF	0.98
5	Shingles, fiberglass, Class A, 25-year strip shingles, slopes 3:12 or greater	SF	2.41
6	Shingles, fiberglass, Class A, 30-year, premium laminated multilayered	SF	2.8
7a	Replace clay or concrete roof tiles	Each	18.2
7b	Replace/repair other shingles	Each	10.4
8	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc.	SF	1.5
<b>Roofing and Roof Restoration</b>			
1	Remove built-up roof, multi-ply aggregate, non-asbestos, 1" thick or less	SF	1.37
2	Remove single-ply roof: ballast, and membrane only	SF	0.85
3	Remove single-ply roof, membrane partially or fully adhered	SF	0.98
4	Remove single-ply roof, membrane mechanically attached	SF	0.72
5	Remove copper sheet roofing	SF	0.49
6	Base sheet, 3-ply fiberglass, Type IV (or appropriate type) asphalt (17 year roof)	SF	3.12
7	Base sheet, 4-ply fiberglass, mechanically attached (17-year roof)	SF	3.97
8	Fiberglass cap finishing membrane	SF	1.11
9	Base sheet with 2 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	3.12
10	Base sheet with 3 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	3.97
<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>
11	Base sheet mechanically attached with 4 ply, Type VI fiberglass felts, Type IV (or appropriate type) asphalt	SF	3.89
2	Nail base sheet, 3 ply Type VI fiberglass felts, fiberglass cap, Type IV (or appropriate type) asphalt.	SF	3.89

13	Base sheet with 4 ply; 2 polyester and 2 fiberglass felts, Type IV (or appropriate type) asphalt (20 year roof)	SF	2.39
14	Built-up roof, base sheet with 3 ply polyester roofing sheet, Type IV (or appropriate type) asphalt (20 year roof)	SF	2.08
15	Built-up roof, base sheet with 3 ply Type GS fiberglass, cold process adhesive (20 year roof)	SF	3.61
16	Built-up roof base sheet plus 4 ply Type G2 fiberglass, cold process adhesive (30 year roof)	SF	3.61
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	4.88
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	4.88
19	Built-up roof, base sheet, G-2, 33 lb., mechanically attached	SF	0.72
20	Built-up roof, base sheet, G-2, 33 lb., Type IV asphalt	SF	0.78
21	Built-up roof, premium asphalt, added cost per ply per square foot	SF	0.33
22	Built-up roof, modified bitumen adhesive, added cost per ply per square foot	SF	0.59
23	Built-up roof, surface with cold asphaltic surfacing adhesive and gravel	SF	1.5
24	Built-up roof, surface with emulsion and granules	SF	1.29
<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>
25	Built-up roof, surface with emulsion and aluminum coating	SF	1.39
26	Built-up roof, surface with emulsion and white elastomeric coating	SF	1.46
27	Built-up roof, surface with aluminum coating or paint	SF	1.5
28	Built-up roofing, surface with high solids white elastomeric coating	SF	3.64
29	Built-up roofing repairs; fibered asphalt mastic, brush grade, with fiberglass mesh.	SF	2.67
30	Built-up roofing repairs; pitch-based mastic, with fiberglass mesh	SF	2.67
31	Built-up roofing repairs; elastomeric mastic, with fiberglass mesh	SF	3.56
32	Built-up roofing restoration, coal tar pitch roofs	SF	1.37
33	Built-up roofing restoration, odorless, coal tar pitch or asphalt roofs	SF	1.11

34	Single-ply roof, CSPE, 45 mils reinforced, asbestos free, mechanically fastened	SF	2.28
35	Single-ply roof, CSPE, 60 mils reinforced, asbestos free, mechanically fastened	SF	2.54
36	Single-ply roofing repairs (CSPE, PVC, and EPDM)		
36a	CSPE	SF	2.28
36b	PVC	SF	2.28
36c	EPDM	SF	2.15
37	Flashing membrane, 2 ply, Type IV or Type VI fiberglass	SF	1.5
38	Flashing membrane, 1 ply polyester and 1 ply modified bitumen	SF	2.93
39	Flashing membrane, 2 ply, polyester	SF	1.63
40	Flashing membrane, CSPE	SF	1.82
41	Flashing membrane, CSPE with aluminum coating	SF	2.15
<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>
42	Polyurethane foam roofing	SF	3.97
43	Additional Polyurethane foam coating	SF	1.37
44	Single-ply roof, EDPM, 45 mils reinforced, mechanically fastened	SF	2.41
45	Single-ply roof, EDPM, 60 mils fully adhered	SF	2.54
46	Built-up roof, base sheet with 3 ply trilaminate ply, cold process adhesive (25 year roof)	SF	3.45
47	Built-up roof, surface with premium asphalt, and gravel.	SF	0.96
48	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	SF	1.11
49	Modified Bitumen roof, base sheet, cap sheet, cold Modified Bitumen Adhesive	SF	4.75
50	Built-up roof, 3 ply fiberglass felts, Type IV asphalt	SF	3.51
51	Single ply Roof, 45 mils fully adhered with bonding adhesive	SF	4.23
52	Single ply roof, TPA Fleece Back, 45 mils fully adhered with hot asphalt	SF	5.07
53	Single ply roof, 45 mils mechanically attached	SF	3.25
54	Base sheet mechanically attached with 3 ply fiberglass felts, Type 1 - Coal Tar Pitch	SF	2.28
55	Base sheet mechanically attached with 3 ply Organic felts, Type 1 - Coal Tar Pitch	SF	2.34
56	Built-up roof, 4 ply Fiberglass felts, Type 1 Coal Tar Pitch	SF	2.41
57	Build-up roof, 4 ply Organic felts, Type 1 Coal Tar Pitch	SF	2.41

58	Built-up roof, surface with hot Coal Tar Pitch and gravel	SF	2.02
59	Single ply repairs using 2 coat polyurethane, elastomeric coating system	SF	4.23
<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>
60	Single ply repairs at laps or defects using 2 coats elastomeric coating system with reinforcement	SF	4.23
61	Single ply roof, TPA fleece back, 60 mils fully adhered with hot asphalt	SF	5.4
62	Single ply roof 60 mils fully adhered with bonding adhesive	SF	3.97
63	Built-up roof, 1 ply Trilaminate, 1 ply Modified Bitumen Sheet, fire rated	SF	4.23
	<b>Masonry</b>		
1	Brick, remove and reset, 1 to 50 sq ft	SF	19.85
2	Brick, remove and reset, over 50 sq ft	SF	15.26
3	Block, remove and reset	SF	16.52
4	Coping stones, remove and reset	Each	39.33
5	Brick, block or coping removal	Each	17.23
6a	Brick, block and brick exterior wall maintenance, repair and application of protective coatings.		
6b	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swingstage 4", 6" and 8" block (high-rise)	Each	9.09
6c	Selective Demolition of Brick Masonry Units with perimeter saw cutting - swingstage one, two, and three wythe (high-rise)	SF	24.58
6d	Selective Demolition of Brick Masonry Units with perimeter saw cutting - scaffolding one, two and three wythe (low-rise)	SF	17.45
7	Selective Demolition of Mortar Joint with Perimeter Sawcutting – Swingstage (high-rise)		
7a	Removal of existing mortar ( ½" wide by ¾" depth)	SF	3.17
7b	Removal of existing mortar (¾" wide by ¾" depth)	SF	5.28
<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>
7c	Removal of existing mortar (½" wide by 1½" depth)	SF	5.81
7d	Removal of existing mortar (¾" wide by 1½" depth)	SF	7.4

8	Selective Demolition of Mortar Joint with Perimeter Sawcutting – Scaffolding (low-rise)		
8a	Removal of existing mortar ( ½” wide by ¾” depth)	SF	5.53
8b	Removal of existing mortar (¾” wide by ¾” depth)	SF	5.59
8c	Removal of existing mortar (½” wide by 1½” depth)	SF	6.05
8d	Removal of existing mortar (¾” wide by 1½” depth)	SF	6.33
9	New Pointing Work – Swingstage (high- rise)		
9a	Furnish and install new mortar (½” wide by ¾” depth)	SF	6.33
9b	Furnish and install new mortar (¾” wide by ¾” depth)	SF	7.19
9c	Furnish and install new mortar (½” wide by 1 ½” depth)	SF	6.97
9d	Furnish and install new mortar (¾” wide by 1 ½” depth)	SF	8.24
<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>
10	New Pointing Work – Scaffolding (low- rise)		
10a	Furnish and install new mortar (½” wide by ¾” depth)	SF	5.07
10b	Furnish and install new mortar (¾” wide by ¾” depth)	SF	5.71
10c	Furnish and install new mortar (½” wide by 1 ½” depth)	SF	5.92



10d	Furnish and install new mortar ( $\frac{3}{4}$ " wide by 1 $\frac{1}{2}$ " depth)	SF	6.77
11	Removal of Roof Parapets – Swingstage (high-rise)		
11a	Removal of 3 wythe brick parapet wall (24" high)	SF	97.07
11b	Removal of 3 wythe brick parapet wall (42" high)	SF	171.6
11c	Removal of 2 wythe brick parapet wall (24" high)	SF	81.47
11d	Removal of 3 wythe brick parapet wall (42" high)	SF	149.93
<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>
12	Removal of Roof Parapets – Scaffolding (low-rise)		
12a	Removal of 3 wythe brick parapet wall (24" high)	SF	65.87
12b	Removal of 3 wythe brick parapet wall (42" high)	SF	118.73
12c	Removal of 2 wythe brick parapet wall (24" high)	SF	55.47
12d	Removal of 3 wythe brick parapet wall (42" high)	SF	110.93
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	288.6
13b	New brick masonry parapet w/stone coping and flashings (3 wythe - 42" high)	SF	364.87
13c	New brick masonry parapet w/stone coping and flashings (2 wythe - 24" high)	SF	214.07
13d	New brick masonry parapet w/stone coping and flashings (2 wythe - 42" high)	SF	266.93
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	184.6
14b	b) New brick masonry parapet w/stone coping and flashings (3 wythe - 42" high)	SF	250.47
14c	c) New brick masonry parapet w/stone coping and flashings (2 wythe - 24" high)	SF	131.73
14d	d) New brick masonry parapet w/stone coping and flashings (2 wythe - 42" high)	SF	193.27
15	New Throughwall Flashings – Swingstage (high-rise)		
15a	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	83.2
15b	Removal and replacement of steel lintel	SF	41.6
15c	Furnish and install new flashings (Bituthane)	SF	13
15d	Furnish and install new flashings (Lead coated copper)	SF	23.4
15e	Parging and waterproofing of back-up wall	SF	18.2
16	New Throughwall Flashings – Scaffolding (low-rise)		
16a	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	66.73
16b	Removal and replacement of steel lintel	SF	39
16c	Furnish and install new flashings (Bituthane)	SF	10.4
16d	Furnish and install new flashings (Lead coated copper)	SF	20.8
16e	Parging and waterproofing of back-up wall	SF	14.73
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	18.2
17b	Drilling and installation of new friction pins for lime stone with mortar cap	SF	28.6
18	Limestone Removal and Replacement.		
18a	Removal of existing deteriorated architectural limestone	SF	65.87
18b	Furnish and install new limestone replacement.	SF	189.8
18c	Replacement of stone with lightweight polymer resin to match	SF	76.27
18d	Minor patching of existing stone to match	SF	121.33

19	Terra Cotta Removal and Replacement.		
19a	Removal of existing deteriorated architectural Terra Cotta	SF	65.87
19b	Furnish and install new Terra Cotta replacement.	SF	210.6
19c	Replacement of stone with lightweight polymer resin to match	SF	76.27
19d	Minor patching of existing stone to match	SF	121.33
20	Roof Coping Stones.		
20a	Removal of existing roof coping stones (16 inches)	SF	65.87
20b	Removal and parging of existing substrate	SF	14.73
20c	Furnish and install new lead coated copper flashings	SF	20.8
20d	Drilling and epoxy grouting stainless steel pins	SF	19.07
20e	Reinstallation of existing stones with cleaning	SF	38.13
20f	Furnish and install new coping stones	SF	86.67
20g	Furnish and install new sealants between coping stones.	SF	6.67
20h	Cleaning and coating of existing stones.	SF	6.93
21	CMU Backup Wall Repair and Waterproofing.		
<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>
21a	Replacement of Deteriorated CMU Back-up	SF	44.2
21b	Parging of CMU back-up wall	SF	11.27
21c	Waterproofing of back-up wall	SF	6.07
22	Brick Masonry Piers		
22a	Isolated repair of existing masonry piers (removal and replacement)	SF	118.73
22b	Reconstruction of isolated areas of pier	SF	106.6
22c	Construction of new masonry piers.	SF	85.8
23	Crack Repair		
23a	Drill and install new stainless steel pins.	Each	19.07
23b	Grouting of open cracks	SF	13
23c	Replacement of cracked bricks	SF	26
24	Concrete Removal		
24a	Perimeter sawcutting	SF	1.3
24b	Removal of existing concrete (2" depth).	SF	18.2
24c	Removal of existing concrete (3.5" depth).	SF	23.4
25	New Concrete and Coating		
25a	Placement of new high strength patching mortar (2" depth)	SF	65.87
25b	Placement of new high strength patching mortar (3.5" depth).	SF	73.67
25c	Cleaning and coating of concrete surface.	SF	6.07
25d	Sidewalk Bridging.	SF	206.27
25e	Temporary Roof Protection	SF	1.31

26	<b>Metal Work</b>		
26a	Remove standard metal decking	SF	1.37
26b	Install metal decking; 1-1/2" deep, 20 gauge, standard profile	SF	5.07
27	Install steel plate, two sizes	SF	4.55
27a	10 Gauge, standard application	SF	2.28
27b	Extra heavy-duty 1/4th inch	SF	1.63
28	Remove metal counterflashing	LF	2.34
28a	Counterflashing, galvanized, 24 gauge, 6" width	LF	4.55
Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
28b	Counterflashing, copper, 16 oz., 6" width	LF	11.05
29	Remove metal edge, gravel stop, eave strip, or coping	LF	1.95
29a	Metal edge raised, galvanized steel fascia/eave drip; 6" face, hemmed, continuous cleat, 3" deck flange	LF	6.5
29b	Gravel stop, galvanized steel, 24 gauge, 6" face	LF	6.83
30	Remove metal gutter	LF	3.25
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	19.5
30b	Gutter, aluminum, .050" thick 5" box or ogee, painted, Kynar finish	LF	24.7
30c	Gutter, copper, 16 oz, half round, 5" wide	LF	18.53
30d	Gutter, copper, 16 oz, half round, 6" wide	LF	29.19
31	Remove metal downspouts	LF	5.79
31a	Downspouts, aluminum, .024" thick, 3" x 4", painted, installed	LF	15.93
31b	Downspouts, GI, 24 gauge 3" x 4" installed	LF	19.83
31c	Downspouts, GI, 24 gauge, 4" round, installed	LF	18.88
31d	Downspouts, copper, 16 oz., 6" round, installed	LF	20.41
31e	Downspouts, strainer	Each	3.25
31f	Metal flashing, apron flashing, 9" wide	LF	8.78
31g	Metal flashing, step flashing	Each	16.25
31h	Metal splash pan, 16 oz.	Each	23.73
31i	Metal trim, aluminum, .032" thick, painted	SF	5.53
31j	Metal storm collar	Each	31.85
31k	Metal coping, galvanized steel, 24 gauge, standing seam	SF	16.25

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
31L	Metal coping, galvanized steel, 24 gauge, with butt plate	SF	16.25
31m	Resolder joints in sheet metal	LF	4.23
31n	Metal edge, aluminum, 0.50 thick 6" face painted	SF	23.08
31n	Metal edge, aluminum, free floating fascia system	SF	26.65
31o	Parapet wall metal	SF	12.81
31p	Metal edge, anodized finished aluminum, free floating fascia system 8 inches	SF	48.36
31q	Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 8 inches	SF	21.91
31r	Metal edge, anodized finished aluminum, free floating fascia system 6 inches	SF	19.47
31s	Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 inches	SF	17.03
32	New Aluminum Metal Cladding		
32a	Furnish and install new uninsulated aluminum wall cladding	SF	19.7
32b	Furnish and install new insulated aluminum wall cladding	SF	30.68
32c	Furnish and install new insulated aluminum wall cladding panels (Architecture	SF	41.6
32d	Cladding of roof parapet walls with copings.	SF	27.73
33	New Exterior Insulation and Finish System (EIFS)		
33a	New Exterior Insulation and Finish System (EIFS)	SF	42.9
33b	New Exterior Insulation Finish System (EIFS) w/o insulation	SF	27.01
33c	New Metal Copings.	SF	23.39
34	Surface Preparation		
34a	Cleaning of existing steel and surface.	SF	3.03
Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
34b	Coating of existing reinforcement	SF	3.72
34c	Exterior rated gypsum board sheathing and substrate	SF	3.94
35	<b>Woodwork</b>		
35a	Demolition of plywood or standard 1" x 6" decking	SF	1.24
35b	Demolition of standard 2" x 6" tongue and groove decking	SF	1.5
35c	Plywood decking, CDX, 1/2" thick (or 15/32" optional)	SF	2.67

35d	Plywood decking, CDX, 5/8" thick	SF	2.99
35e	Plywood decking, CDX, 3/4" thick	SF	4.62
35f	Standard 1" x 6" decking, tongue and groove	SF	5.66
35g	Standard 2" x 6" tongue and groove decking	SF	6.31
35h	Cants, wood fiber, trapezoidal, 1 1/2" x 5 5/8"	LF	1.63
35i	Cants, SBX treated wood, 4" x 4" diagonal	LF	5.33
35j	Nailer, SBX treated wood, 1" x 4"	LF	2.93
35k	Nailer, SBX treated wood, 2" x 4"	LF	4.23
36	Nailer, SBX treated wood		
36a	2" x 6"	LF	5.28
36b	2" x 8" optional	LF	6.34
36c	Curbing, SBX treated wood, 2" x 12"	LF	9.5
37	Joist, fir		
37a	2" x 6"	LF	4.49
37b	2" x 8" optional	LF	4.97
38	Joist, fir		
38a	2" x 10"	LF	5.14
38b	2" x 12" optional	LF	6.11
39	<b>Standing Seam Metal Roof System (SSMRS) Price Each Specification Using Line Items</b>		
<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>
39a	Pre-Engineered SSMRS, products (20- year roof)	SF	45.44
39b	Subpurlins	LF	7.02
39c	Roof panel installation	SF	5.85
39d	Field forming of panels	SF	4.88
39e	Concealed anchor clips	Each	1.63
39f	Vapor retarder installation	SF	1.6
39g	Insulation installation	SF	4.88
39h	Gutters (SSMRS only)	LF	18.19
39i	Gutter liners	SF	20.54
39j	Flashing	LF	10.99
39k	Expansion joints	LF	26.65
40	Finishing touches (no additional cost in contract)		
40a	Snow retention assemblies	LF	22.75
40b	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc.	LF	1.5
41	<b>Roof Specialties and Accessories</b>		
41a	Remove roof hatch	Each	325

41b	Roof hatch, aluminum, 2'6" x 3'0"	Each	853.13
41c	Roof hatch, aluminum, larger sizes	SF	120.25
41d	Remove existing roof drain, except plumbing	Each	650
41e	Install new roof 4" drain, except plumbing	Each	1508
41f	Install new roof 6" drain, except plumbing	Each	1664
41g	Reflash existing roof drain	Each	214.5
41h	Plumbing stack, 4# lead flashing	Each	97.5
41i	Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration	Each	325
41j	Remove existing walkway, built-up roofs	SF	0.98
<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>
41k	Walkway, built-up roofs, desert tan fiberglass	LF	4.75
41L	Walkway, built up roofs, non skid	LF	9.75
42	Walkway, single ply roof		
42a	30" wide roll goods, tape attached	LF	3.58
42b	30" wide roll, hot asphalt attached	LF	3.45
42c	30" wide roll, adhesive attached	LF	3.76
42d	Roof ventilators	Each	195
42e	Roof ladder, steel, bolted to concrete, up to 20 feet, without cage	LF	97.5
42f	Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code	LF	162.5
42g	Roof ladder, security ladder guard	Each	780
42h	Termination bar, aluminum, 1/4" x 1"	LF	1.95
42i	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams	Each	130
42j	Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams	Each	143
43	Pitch pocket, resurface top only		
43a	8" x 8"	Each	6.23
43b	12" x 12"	Each	7.53
43c	Expansion joint, butyl or neoprene bellows, galvanized flange	LF	23.39
43d	Expansion joint, CSPE reinforced	LF	20.79
43e	Repair kit for dry repairs	Each	62.39
43f	Repair kit for wet repairs	Each	62.39
44	Skylights (price each size and lens combination)		
44a	Standard 3' x 5', 4' x 4', 4' x 8' with single clear lenses	SF	38.32

44b	Standard 3' x 5', 4' x 4', 4' x 8' with clear double lenses	SF	56.85
Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
44c	Skylight lense replacement only, clear	SF	34.62
44d	Skylight lense replacement only, double clear	SF	54.28
45	Security/fall bars for skylights		
45a	3' x 5'	Each	455
45b	4' x 4'	Each	455
45c	4' x 8'	Each	650
45d	Special sizes	SF	37.17
46	<b>Roof Services</b>		
46a	Asbestos core testing and patch of existing roof surface	Each	149.5
46b	Core analysis, 14" x 14" and patch of existing roof surface	Each	650
46c	Non destructive roof scan, up to 50,000 sq ft, full service each	Each	1950
46d	Additional foot over 50,000 sq ft	SF	0.04
46e	Non destructive roof scan, up to 50,000 sq ft, limited service	Each	1950
46f	Additional foot over 50,000 sq ft	Each	0.04
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	975
46h	Field/shop drawings, up to 10,000 sq ft	SF	0.07
46i	Field/shop drawings, 10,000-50,000 sq ft	SF	0.07
46j	Field/shop drawings, over 50,000 sq ft	SF	0.07
46k	Prime contractor's warranty, restoration, less than 10,000 sq ft, minimum charge	Per Project	650
46L	Prime contractor's warranty, restoration, over 10,000 sq ft, minimum charge	Per Project	0.1
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	650
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	0.1
46o	Prime contractor's warranty, re-roof, total system, 15 year, more than 10,000 sq ft, minimum charge (Standard)	Per Project	650



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	0.1
46q	Per diem rate per worker per 24 hour period of time	Per Day	71.5
46r	Prime contractors per diem/costs for asbestos abatement planning	Day	188.5
46s	Asbestos abatement activities, BUR removal and disposal of waste	SF	27.94
46t	Project site is located 65 or more miles from the contractor's/subcontractor's yard/home location.	SF	1.89
46u	Asbestos site monitoring	Day	650
47	Annual or semi-annual roof housekeeping-per location		
47a	Cost once a year per location if less than 20,000 sq. ft.	SF	0.16
47b	Cost per Sq.ft. per year per location if greater than 20,000 sq.ft.	SF	0.1
47c	Cost semi-annual per location if less than 20,000 sq. ft	SF	0.18
47d	Cost per Sq.ft. semi annual per location if greater than 20,000 sq.ft.	SF	0.16
47e	Roof leak investigation	Day	650
47f	Minor roof repair calls	Day	650
47g	Difficult access or fall restriction; surcharge	Each	15%
<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>
47h	Excessive hauling	Each	130
47i	Work in secured areas or compounds; surcharge	Each	10%
48	Additional and occasional supplies, materials, equipment and services		
48a	Additional and occasional services Roofing supplies Discount off Retail Price List	% of Discount	5%
48b	Alternative Methods of Costing - percent of overhead/markup and profit added to cost	% of O/P	25%
48c	Discounts Offered Off Alternative Costing Methods (cost plus profit and overhead) Less Rate of Discount	% of discount	5%
48d	Multiplier/factor to be applied to the R.S. Means costs.	% to be applied	1
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	\$200
52	Hourly Services Rates		

53	Structural Analysis/engineering services	Per Hour	240.5
54	Architect/design professional services	Per Hour	240.5
55	Roofing Consultant	Per Hour	169
56	Labor Rate for Roofer	Per Hour	115.7

57	<b>General Cost Factors</b>		
57a	Mileage rate	Per Mile	0.6
57b	Performance and payment bond - bonding rate (percent of project)	Percent	varies
57c	Bonding capacity - total amount of capacity available	Dollar Amount	varies
<b>Number</b>	<b>Description of Cost Factors</b>	<b>Unit of Measure</b>	<b>Offeror's Bid</b>

58	<b>Solar Panels System</b>		
58a	Solar Modules (panels) Tier 1	Per Watt	0.75
58b	Inverters	Per Watt	0.57
58c	Ground Racking	Per Watt	0.61
58d	Roof racking	Per Watt	0.61
58e	BOS (Electrical wire, boxes, conduit, disconnect etc.)	Per Watt	0.66
58f	Installation Labor	Per Watt	1.32
	<b>**NOTE: Complete and submit line items for this section.</b>		

	<b>Value Add/Balance of Line</b>		
	<b>**NOTE: Complete and submit line items for this section.</b>		

#### 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.)
- **COEFFICIENT 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
Alabama	1	1.5	Missouri	1	1.5
Alaska	1.72	2.58	Montana	1.25	1.88
Arizona	1	1.5	Nebraska	1	1.5
Arkansas	1	1.5	Nevada	1.2	1.8
California	1.27	1.91	New Hampshire	1.17	1.76
Colorado	1	1.5	New Jersey	1.24	1.86

Connecticut	1.3	1.95	New Mexico	1	1.5
Delaware	1.17	1.76	New York	1.42	2.13
District of Columbia	1	1.5	North Carolina	1	1.5
Florida	1	1.5	North Dakota	1.18	1.77
Georgia	1	1.5	Ohio	1	1.5
Hawaii	1.72	2.58	Oklahoma	1	1.5
Idaho	1.32	1.98	Oregon	1.12	1.68
Illinois	1.32	1.98	Pennsylvania	1	1.5
Indiana	1.14	1.71	Rhode Island	1.21	1.82
Iowa	1.1	1.65	South Carolina	1	1.5
Kansas	1	1.5	South Dakota	1	1.5
Kentucky	1	1.5	Tennessee	1	1.5
Louisiana	1	1.5	Texas	1	1.5
Maine	1.1	1.65	Utah	1	1.5
Maryland	1	1.5	Vermont	1	1.5
Massachusetts	1.32	1.98	Virginia	1	1.5
Michigan	1	1.5	Washington	1.25	1.88
Minnesota	1	1.5	West Virginia	1.1	1.65
Mississippi	1	1.5	Wisconsin	1.2	1.8
			Wyoming	1	1.5

**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 15%.**