

Pricing List

Table 2.1 - Pricing List

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
	Water Resistant Roofing		
1	Pressure cleaning, vertical walls	SF	0.15
2	Pressure cleaning, horizontal surfaces	SF	0.36
3	Roof scanning to identify wet or substandard roof components to be removed	SF	0.03
4	Asphalt emulsion coating, waterproofing, brush applied, per coat	SF	0.32
5	Rubberized coating waterproofing, brush applied, per coat	SF	0.4
6	Vinyl/acrylic resin, damp proofing, brush applied per coat.	SF	0.65
7	Non-pigmented synthetic resin, waterproofing, one coat sprayed on	SF	0.36
8	Caulking: remove existing, clean and prime joint	LF	0.37
9	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	1.02
10	Caulking, polyurethane, 1 component, 1/4" x 1/4", in place	LF	1.09
11	Caulking, polyurethane, 1 component, 1/2" x 1/2", in place	LF	2.36
12	Caulking, silicone rubber, 1 component, 1/4" x 1/4", in place	LF	0.9
13	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	1.81
14	Caulking, silicone rubber, 1 component, 3/4" x 3/8", in place	LF	1.29
15	Backer rod, polyethylene, 3/8" diameter, installed in prepared opening	LF	0.2
16	Backer rod, polyethylene, 1/2" diameter, installed in prepared opening	LF	0.32
17	Backer rod, polyethylene, 3/4" diameter, installed in prepared opening	LF	0.35
18	Backer rod, polyethylene, 1" diameter, installed in prepared opening	LF	0.41
19	Building paper, asphalt felt sheathing paper, 1 ply, 15#, in place	SF	0.19
20	Building paper, asphalt felt sheathing paper, 1 ply, 40#, in place	SF	0.16
21	Building paper, red rosin paper, 5 square rolls, 4#, in place	SF	0.11
22	Vapor retarder adhered, 2 ply inorganic, glass Type 15, applied in Type IV (or appropriate type) asphalt, in place	SF	0.43
23	Vapor retarder, 2 ply organic, Type 15 pound, applied in Type IV asphalt (or appropriate type), in place	SF	0.42

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
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	0.88
	Insulation		
1	Demolition of roof insulation, per inch of depth	SF	0.75
2	Demolition of lightweight cementitious fills, per inch of depth	SF	0.27
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	0.78
3b	Cold applications	SF	0.92
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	0.99
4b	Cold applications	SF	1.1
5	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets, 1" thick, R-6.6, mechanically fastened	SF	0.99
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	1.34
7	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, applied Type IV asphalt		
7a	Hot applications	SF	0.69
7b	Cold applications	SF	0.79
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	0.59
8b	Cold applications	SF	0.73
8c	Mechanically attached	SF	0.65
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	0.57
9b	Cold applications	SF	0.79
10	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, mechanically fastened, coated six sides	SF	0.71
11	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, mechanically fastened, coated six sides	SF	0.6

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
12	Roof deck insulation, lightweight cellular wire reinforced concrete fill, R- value depending on thickness, per inch of depth	SF	0.54
13	Roof deck insulation, vermiculite at 1/8:12, R-value depending on thickness, per inch of depth	SF	2.09
14	Roof deck insulation, vermiculite at 1/4:12, R-value depending on thickness, per inch of depth	SF	2.61
15	Roof deck insulation, gypsum panels, 3" thick	SF	4.25
16	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/8" per foot slope, Type IV asphalt, per inch of depth	SF	1.06
17	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/4" per foot slope, Type IV asphalt, per inch of depth	SF	1.21
18	Cold insulation adhesive	SF	0.75
19	CDX Gypsum, 1/4" x 4' x 8'		
19a	Mechanically attached	SF	0.8
19b	Set into adhesive	SF	1.3
20	CDX Gypsum, 1/2" x 4' x 8'		
20a	Mechanically attached	SF	1.03
20b	Set into adhesive	SF	1.6
21	CDX Gypsum with fiberglass, facer: 1/4" x 4' x 8'		
21a	Mechanically attached	SF	0.98
21b	Set into adhesive	SF	1.42
22	CDX Gypsum with fiberglass facer: 1/2" x 4' x 8'		
22a	Mechanically attached	SF	1.24
22b	Set into adhesive	SF	1.74
	Roof Tiles and Shingles		
1	Remove composition shingles and felts to decking	SF	0.72
2	Test for asbestos prior to removal	SF	0.02
3	Remove clay, concrete, or slate roof tiles to decking	SF	0.86
4	Remove wood shingles and felts to decking	SF	0.55
5	Shingles, fiberglass, Class A, 25-year strip shingles, slopes 3:12 or greater	SF	2.1
6	Shingles, fiberglass, Class A, 30-year, premium laminated multilayered	SF	2.5
7a	Replace clay or concrete roof tiles	Each	13.95
7b	Replace/repair other shingles	Each	7.95

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
8	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc.	SF	2.1
	Roofing and Roof Restoration		
1	Remove built-up roof, multi-ply aggregate, non-asbestos, 1" thick or less	SF	0.95
2	Remove single-ply roof: ballast, and membrane only	SF	1.01
3	Remove single-ply roof, membrane partially or fully adhered	SF	1.15
4	Remove single-ply roof, membrane mechanically attached	SF	1.08
5	Remove copper sheet roofing	SF	0.38
6	Base sheet, 3-ply fiberglass, Type IV (or appropriate type) asphalt (17 year roof)	SF	1.81
7	Base sheet, 4-ply fiberglass, mechanically attached (17-year roof)	SF	1.71
8	Fiberglass cap finishing membrane	SF	0.71
9	Base sheet with 2 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	1.64
10	Base sheet with 3 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	1.77
11	Base sheet mechanically attached with 4 ply, Type VI fiberglass felts, Type IV (or appropriate type) asphalt	SF	1.78
12	Nail base sheet, 3 ply Type VI fiberglass felts, fiberglass cap, Type IV (or appropriate type) asphalt.	SF	1.74
13	Base sheet with 4 ply; 2 polyester and 2 fiberglass felts, Type IV (or appropriate type) asphalt (20 year roof)	SF	1.83
14	Built-up roof, base sheet with 3 ply polyester roofing sheet, Type IV (or appropriate type) asphalt (20 year roof)	SF	1.6
15	Built-up roof, base sheet with 3 ply Type GS fiberglass, cold process adhesive (20 year roof)	SF	2.74
16	Built-up roof base sheet plus 4 ply Type G2 fiberglass, cold process adhesive (30 year roof)	SF	2.75
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	3.45
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	0.55
19	Built-up roof, base sheet, G-2, 33 lb., mechanically attached	SF	0.55
20	Built-up roof, base sheet, G-2, 33 lb., Type IV asphalt	SF	0.61

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
21	Built-up roof, premium asphalt, added cost per ply per square foot	SF	0.11
22	Built-up roof, modified bitumen adhesive, added cost per ply per square foot	SF	0.19
23	Built-up roof, surface with cold asphaltic surfacing adhesive and gravel	SF	1.48
24	Built-up roof, surface with emulsion and granules	SF	0.99
25	Built-up roof, surface with emulsion and aluminum coating	SF	1.06
26	Built-up roof, surface with emulsion and white elastomeric coating	SF	1.11
27	Built-up roof, surface with aluminum coating or paint	SF	0.88
28	Built-up roofing, surface with high solids white elastomeric coating	SF	2.78
29	Built-up roofing repairs; fibered asphalt mastic, brush grade, with fiberglass mesh.	SF	2.72
30	Built-up roofing repairs; pitch-based mastic, with fiberglass mesh	SF	2.72
31	Built-up roofing repairs; elastomeric mastic, with fiberglass mesh	SF	3.71
32	Built-up roofing restoration, coal tar pitch roofs	SF	0.89
33	Built-up roofing restoration, odorless, coal tar pitch or asphalt roofs	SF	0.92
34	Single-ply roof, CSPE, 45 mils reinforced, asbestos free, mechanically fastened	SF	2.18
35	Single-ply roof, CSPE, 60 mils reinforced, asbestos free, mechanically fastened	SF	2.45
36	Single-ply roofing repairs (CSPE, PVC, and EPDM)		
36a	CSPE	SF	2.15
36b	PVC	SF	2.15
36c	EPDM	SF	1.91
37	Flashing membrane, 2 ply, Type IV or Type VI fiberglass	SF	1.23
38	Flashing membrane, 1 ply polyester and 1 ply modified bitumen	SF	2.47
39	Flashing membrane, 2 ply, polyester	SF	1.23
40	Flashing membrane, CSPE	SF	1.45
41	Flashing membrane, CSPE with aluminum coating	SF	1.73
42	Polyurethane foam roofing	SF	3.3
43	Additional Polyurethane foam coating	SF	2.21
44	Single-ply roof, EDPM, 45 mils reinforced, mechanically fastened	SF	2.29
45	Single-ply roof, EDPM, 60 mils fully adhered	SF	2.69

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
46	Built-up roof, base sheet with 3 ply trilaminate ply, cold process adhesive (25 year roof)	SF	2.74
47	Built-up roof, surface with premium asphalt, and gravel.	SF	0.48
48	Built-up roof, surface with Fire Retardant Aluminum coating or paint, single coat	SF	0.88
49	Modified Bitumen roof, base sheet, cap sheet, cold Modified Bitumen Adhesive	SF	3.59
50	Built-up roof, 3 ply fiberglass felts, Type IV asphalt	SF	2.09
51	Single ply Roof, 45 mils fully adhered with bonding adhesive	SF	3.84
52	Single ply roof, TPA Fleece Back, 45 mils fully adhered with hot asphalt	SF	3.84
53	Single ply roof, 45 mils mechanically attached	SF	3.01
54	Base sheet mechanically attached with 3 ply fiberglass felts, Type 1 - Coal Tar Pitch	SF	1.78
55	Base sheet mechanically attached with 3 ply Organic felts, Type 1 - Coal Tar Pitch	SF	1.82
56	Built-up roof, 4 ply Fiberglass felts, Type 1 Coal Tar Pitch	SF	1.88
57	Build-up roof, 4 ply Organic felts, Type 1 Coal Tar Pitch	SF	1.88
58	Built-up roof, surface with hot Coal Tar Pitch and gravel	SF	1.58
59	Single ply repairs using 2 coat polyurethane, elastomeric coating system	SF	3.39
60	Single ply repairs at laps or defects using 2 coats elastomeric coating system with reinforcement	SF	3.63
61	Single ply roof, TPA fleece back, 60 mils fully adhered with hot asphalt	SF	4.54
62	Single ply roof 60 mils fully adhered with bonding adhesive	SF	4.54
63	Built-up roof, 1 ply Trilaminate, 1 ply Modified Bitumen Sheet, fire rated	SF	2.01
	Masonry		
1	Brick, remove and reset, 1 to 50 sq ft	SF	21.79
2	Brick, remove and reset, over 50 sq ft	SF	17.61
3	Block, remove and reset	SF	18.35
4	Coping stones, remove and reset	Each	42.99
5	Brick, block or coping removal	Each	17.19
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	10.52

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
6c	Selective Demolition of Brick Masonry Units with perimeter saw cutting - swingstage one, two, and three wythe (high-rise)	SF	37.75
6d	Selective Demolition of Brick Masonry Units with perimeter saw cutting - scaffolding one, two and three wythe (low-rise)	SF	26.81
7	Selective Demolition of Mortar Joint with Perimeter Sawcutting – Swingstage (high-rise)		
7a	Removal of existing mortar (½” wide by ¾” depth)	SF	4.85
7b	Removal of existing mortar (¾” wide by ¾” depth)	SF	6.08
7c	Removal of existing mortar (½” wide by 1½” depth)	SF	6.68
7d	Removal of existing mortar (¾” wide by 1½” depth)	SF	8.51
8	Selective Demolition of Mortar Joint with Perimeter Sawcutting – Scaffolding (low-rise)		
8a	Removal of existing mortar (½” wide by ¾” depth)	SF	3.63
8b	Removal of existing mortar (¾” wide by ¾” depth)	SF	4.85
8c	Removal of existing mortar (½” wide by 1½” depth)	SF	5.75
8d	Removal of existing mortar (¾” wide by 1½” depth)	SF	7.59
9	New Pointing Work – Swingstage (high- rise)		
9a	Furnish and install new mortar (½” wide by ¾” depth)	SF	7.29
9b	Furnish and install new mortar (¾” wide by ¾” depth)	SF	8.27
9c	Furnish and install new mortar (½” wide by 1 ½” depth)	SF	8.02
9d	Furnish and install new mortar (¾” wide by 1 ½” depth)	SF	9.49
10	New Pointing Work – Scaffolding (low- rise)		
10a	Furnish and install new mortar (½” wide by ¾” depth)	SF	5.83
10b	Furnish and install new mortar (¾” wide by ¾” depth)	SF	6.56
10c	Furnish and install new mortar (½” wide by 1 ½” depth)	SF	6.79
10d	Furnish and install new mortar (¾” wide by 1 ½” depth)	SF	7.79
11	Removal of Roof Parapets – Swingstage (high-rise)		
11a	Removal of 3 wythe brick parapet wall (24” high)	SF	61.51
11b	Removal of 3 wythe brick parapet wall (42” high)	SF	61.69
11c	Removal of 2 wythe brick parapet wall (24” high)	SF	51.51
11d	Removal of 3 wythe brick parapet wall (42” high)	SF	54.15
12	Removal of Roof Parapets – Scaffolding (low-rise)		
12a	Removal of 3 wythe brick parapet wall (24” high)	SF	41.51

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
12b	Removal of 3 wythe brick parapet wall (42" high)	SF	42.85
12c	Removal of 2 wythe brick parapet wall (24" high)	SF	35.01
12d	Removal of 3 wythe brick parapet wall (42" high)	SF	39.99
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	181.51
13b	New brick masonry parapet w/stone coping and flashings (3 wythe - 42" high)	SF	131.01
13c	New brick masonry parapet w/stone coping and flashings (2 wythe - 24" high)	SF	134.99
13d	New brick masonry parapet w/stone coping and flashings (2 wythe - 42" high)	SF	96.01
14	Reconstruction of Brick Masonry Roof Parapets – Scaffolding (low-rise)		
14a	New brick masonry parapet w/stone coping and flashings (3 wythe - 24" high)	SF	115.99
14b	b) New brick masonry parapet w/stone coping and flashings (3 wythe - 42" high)	SF	89.99
14c	c) New brick masonry parapet w/stone coping and flashings (2 wythe - 24" high)	SF	82.99
14d	d) New brick masonry parapet w/stone coping and flashings (2 wythe - 42" high)	SF	68.99
15	New Throughwall Flashings – Swingstage (high-rise)		
15a	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	95.95
15b	Removal and replacement of steel lintel	SF	47.95
15c	Furnish and install new flashings (Bituthane)	SF	14.95
15d	Furnish and install new flashings (Lead coated copper)	SF	26.95
15e	Parging and waterproofing of back-up wall	SF	20.95
16	New Throughwall Flashings – Scaffolding (low-rise)		
16a	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	76.95
16b	Removal and replacement of steel lintel	SF	44.95
16c	Furnish and install new flashings (Bituthane)	SF	11.95
16d	Furnish and install new flashings (Lead coated copper)	SF	23.95
16e	Parging and waterproofing of back-up wall	SF	16.99
17	Brick Masonry/Stone Stabilization		
17a	Drilling and installation of new friction pins with mortar cap	SF	20.99
17b	Drilling and installation of new friction pins for lime stone with mortar cap	SF	32.95

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
18	Limestone Removal and Replacement.		
18a	Removal of existing deteriorated architectural limestone	SF	74.99
18b	Furnish and install new limestone replacement.	SF	217.99
18c	Replacement of stone with lightweight polymer resin to match	SF	86.99
18d	Minor patching of existing stone to match	SF	138.99
19	Terra Cotta Removal and Replacement.		
19a	Removal of existing deteriorated architectural Terra Cotta	SF	74.99
19b	Furnish and install new Terra Cotta replacement.	SF	241.99
19c	Replacement of stone with lightweight polymer resin to match	SF	87.05
19d	Minor patching of existing stone to match	SF	139.95
20	Roof Coping Stones.		
20a	Removal of existing roof coping stones (16 inches)	SF	62.55
20b	Removal and parging of existing substrate	SF	16.99
20c	Furnish and install new lead coated copper flashings	SF	23.95
20d	Drilling and epoxy grouting stainless steel pins	SF	21.95
20e	Reinstallation of existing stones with cleaning	SF	43.95
20f	Furnish and install new coping stones	SF	99.95
20g	Furnish and install new sealants between coping stones.	SF	7.68
20h	Cleaning and coating of existing stones.	SF	7.98
21	CMU Backup Wall Repair and Waterproofing.		
21a	Replacement of Deteriorated CMU Back-up	SF	50.95
21b	Parging of CMU back-up wall	SF	12.95
21c	Waterproofing of back-up wall	SF	6.95
22	Brick Masonry Piers		
22a	Isolated repair of existing masonry piers (removal and replacement)	SF	136.95
22b	Reconstruction of isolated areas of pier	SF	122.95
22c	Construction of new masonry piers.	SF	98.95
23	Crack Repair		
23a	Drill and install new stainless steel pins.	Each	21.95
23b	Grouting of open cracks	SF	14.95
23c	Replacement of cracked bricks	SF	29.95

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
24	Concrete Removal		
24a	Perimeter sawcutting	SF	1.49
24b	Removal of existing concrete (2" depth).	SF	20.95
24c	Removal of existing concrete (3.5" depth).	SF	26.95
25	New Concrete and Coating		
25a	Placement of new high strength patching mortar (2" depth)	SF	75.95
25b	Placement of new high strength patching mortar (3.5" depth).	SF	84.95
25c	Cleaning and coating of concrete surface.	SF	6.99
25d	Sidewalk Bridging.	SF	7.25
25e	Temporary Roof Protection	SF	1.5
26	Metal Work		
26a	Remove standard metal decking	SF	1.91
26b	Install metal decking; 1-1/2" deep, 20 gauge, standard profile	SF	3.98
27	Install steel plate, two sizes	SF	3.71
27a	10 Gauge, standard application	SF	1.88
27b	Extra heavy-duty 1/4th inch	SF	1.98
28	Remove metal counterflashing	LF	1.84
28a	Counterflashing, galvanized, 24 gauge, 6" width	LF	3.45
28b	Counterflashing, copper, 16 oz., 6" width	LF	7.95
29	Remove metal edge, gravel stop, eave strip, or coping	LF	1.56
29a	Metal edge raised, galvanized steel fascia/eave drip; 6" face, hemmed, continuous cleat, 3" deck flange	LF	4.92
29b	Gravel stop, galvanized steel, 24 gauge, 6" face	LF	5.59
30	Remove metal gutter	LF	3.22
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	14.98
30b	Gutter, aluminum, .050" thick 5" box or ogee, painted, Kynar finish	LF	18.99
30c	Gutter, copper, 16 oz, half round, 5" wide	LF	13.95
30d	Gutter, copper, 16 oz, half round, 6" wide	LF	16.39
31	Remove metal downspouts	LF	2.45

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
31a	Downspouts, aluminum, .024" thick, 3" x 4", painted, installed	LF	11.98
31b	Downspouts, GI, 24 gauge 3" x 4" installed	LF	14.98
31c	Downspouts, GI, 24 gauge, 4" round, installed	LF	14.51
31d	Downspouts, copper, 16 oz., 6" round, installed	LF	15.69
31e	Downspouts, strainer	Each	1.45
31f	Metal flashing, apron flashing, 9" wide	LF	4.01
31g	Metal flashing, step flashing	Each	6.97
31h	Metal splash pan, 16 oz.	Each	15.57
31i	Metal trim, aluminum, .032" thick, painted	SF	2.77
31j	Metal storm collar	Each	19.95
31k	Metal coping, galvanized steel, 24 gauge, standing seam	SF	11.95
31L	Metal coping, galvanized steel, 24 gauge, with butt plate	SF	11.98
31m	Resolder joints in sheet metal	LF	1.18
31n	Metal edge, aluminum, 0.50 thick 6" face painted	SF	14.97
31n	Metal edge, aluminum, free floating fascia system	SF	20.49
31o	Parapet wall metal	SF	9.28
31p	Metal edge, anodized finished aluminum, free floating fascia system 8 inches	SF	37.15
31q	Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 8 inches	SF	16.84
31r	Metal edge, anodized finished aluminum, free floating fascia system 6 inches	SF	14.95
31s	Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 inches	SF	13.05
32	New Aluminum Metal Cladding		
32a	Furnish and install new uninsulated aluminum wall cladding	SF	16.09
32b	Furnish and install new insulated aluminum wall cladding	SF	35.39
32c	Furnish and install new insulated aluminum wall cladding panels (Architecture	SF	47.99
32d	Cladding of roof parapet walls with copings.	SF	31.99
33	New Exterior Insulation and Finish System (EIFS)		
33a	New Exterior Insulation and Finish System (EIFS)	SF	21.51
33b	New Exterior Insulation Finish System (EIFS) w/o insulation	SF	13.51
33c	New Metal Copings.	SF	13.95

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
34	Surface Preparation		
34a	Cleaning of existing steel and surface.	SF	6.95
34b	Coating of existing reinforcement	SF	8.95
34c	Exterior rated gypsum board sheathing and substrate	SF	2.74
35	Woodwork		
35a	Demolition of plywood or standard 1" x 6" decking	SF	0.39
35b	Demolition of standard 2" x 6" tongue and groove decking	SF	0.47
35c	Plywood decking, CDX, 1/2" thick (or 15/32" optional)	SF	1.05
35d	Plywood decking, CDX, 5/8" thick	SF	1.14
35e	Plywood decking, CDX, 3/4" thick	SF	1.23
35f	Standard 1" x 6" decking, tongue and groove	SF	1.43
35g	Standard 2" x 6" tongue and groove decking	SF	1.88
35h	Cants, wood fiber, trapezoidal, 1 1/2" x 5 5/8"	LF	0.59
35i	Cants, SBX treated wood, 4" x 4" diagonal	LF	2.05
35j	Nailer, SBX treated wood, 1" x 4"	LF	0.88
35k	Nailer, SBX treated wood, 2" x 4"	LF	1.14
36	Nailer, SBX treated wood		
36a	2" x 6"	LF	2.21
36b	2" x 8" optional	LF	2.45
36c	Curbing, SBX treated wood, 2" x 12"	LF	3.49
37	Joist, fir		
37a	2" x 6"	LF	3.45
37b	2" x 8" optional	LF	3.79
38	Joist, fir		
38a	2" x 10"	LF	3.91
38b	2" x 12" optional	LF	4.63
39	Standing Seam Metal Roof System (SSMRS) Price Each Specification Using Line Items		
39a	Pre-Engineered SSMRS, products (20- year roof)	SF	3.98
39b	Subpurlins	LF	5.35
39c	Roof panel installation	SF	2.98

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
39d	Field forming of panels	SF	1.79
39e	Concealed anchor clips	Each	1.49
39f	Vapor retarder installation	SF	1.22
39g	Insulation installation	SF	3.74
39h	Gutters (SSMRS only)	LF	13.98
39i	Gutter liners	SF	11.62
39j	Flashing	LF	8.35
39k	Expansion joints	LF	20.18
40	Finishing touches (no additional cost in contract)		
40a	Snow retention assemblies	LF	1.25
40b	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc.	LF	2.1
41	Roof Specialties and Accessories		
41a	Remove roof hatch	Each	97.99
41b	Roof hatch, aluminum, 2'6" x 3'0"	Each	523.99
41c	Roof hatch, aluminum, larger sizes	SF	42.95
41d	Remove existing roof drain, except plumbing	Each	257.99
41e	Install new roof 4" drain, except plumbing	Each	1144.99
41f	Install new roof 6" drain, except plumbing	Each	1144.99
41g	Reflash existing roof drain	Each	157.99
41h	Plumbing stack, 4# lead flashing	Each	68.99
41i	Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration	Each	124.89
41j	Remove existing walkway, built-up roofs	SF	0.42
41k	Walkway, built-up roofs, desert tan fiberglass	LF	0.49
41L	Walkway, built up roofs, non skid	LF	0.49
42	Walkway, single ply roof		
42a	30" wide roll goods, tape attached	LF	2.59
42b	30" wide roll, hot asphalt attached	LF	2.38
42c	30" wide roll, adhesive attached	LF	2.98
42d	Roof ventilators	Each	114.99
42e	Roof ladder, steel, bolted to concrete, up to 20 feet, without cage	LF	70.95

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
42f	Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code	LF	86.95
42g	Roof ladder, security ladder guard	Each	115.99
42h	Termination bar, aluminum, 1/4" x 1"	LF	0.98
42i	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams	Each	99.95
42j	Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams	Each	108.95
43	Pitch pocket, resurface top only		
43a	8" x 8"	Each	4.75
43b	12" x 12"	Each	5.75
43c	Expansion joint, butyl or neoprene bellows, galvanized flange	LF	17.95
43d	Expansion joint, CSPE reinforced	LF	15.95
43e	Repair kit for dry repairs	Each	47.95
43f	Repair kit for wet repairs	Each	47.95
44	Skylights (price each size and lens combination)		
44a	Standard 3' x 5', 4' x 4', 4' x 8' with single clear lenses	SF	11.78
44b	Standard 3' x 5', 4' x 4', 4' x 8' with clear double lenses	SF	17.48
44c	Skylight lense replacement only, clear	SF	10.64
44d	Skylight lense replacement only, double clear	SF	16.69
45	Security/fall bars for skylights		
45a	3' x 5'	Each	344.99
45b	4' x 4'	Each	343.99
45c	4' x 8'	Each	501.99
45d	Special sizes	SF	17.99
46	Roof Services		
46a	Asbestos core testing and patch of existing roof surface	Each	71.95
46b	Core analysis, 14" x 14" and patch of existing roof surface	Each	325
46c	Non destructive roof scan, up to 50,000 sq ft, full service each	Each	1450
46d	Additional foot over 50,000 sqft	SF	0.02
46e	Non destructive roof scan, up to 50,000 sq ft, limited service	Each	1400

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
46f	Additional foot over 50,000 sqft	Each	0.02
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	600
46h	Field/shop drawings, up to 10,000 sq ft	SF	0.03
46i	Field/shop drawings, 10,000-50,000 sq ft	SF	0.03
46j	Field/shop drawings, over 50,000 sq ft	SF	0.03
46k	Prime contractor's warranty, restoration, less than 10,000 sq ft, minimum charge	Per Project	500
46L	Prime contractor's warranty, restoration, over 10,000 sq ft, minimum charge	Per Project	0.05
46m	Prime contractor's warranty, re-roof, total system, 15 year, less than 10,000 sq ft, minimum charge (Standard)	Per Project	0.1
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	0.15
46o	Prime contractor's warranty, re-roof, total system, 15 year, more than 10,000 sq ft, minimum charge (Standard)	Per Project	0.09
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	0.15
46q	Per diem rate per worker per 24 hour period of time	Per Day	55
46r	Prime contractors per diem/costs for asbestos abatement planning	Day	55
46s	Asbestos abatement activities, BUR removal and disposal of waste	SF	1.5
46t	Project site is located 65 or more miles from the contractor's/subcontractor's yard/home location.	SF	1.45
46u	Asbestos site monitoring	Day	385
47	Annual or semi-annual roof housekeeping-per location		
47a	Cost once a year per location if less than 20,000 sq. ft.	SF	0.12
47b	Cost per Sq.ft. per year per location if greater than 20,000 sq.ft.	SF	0.08
47c	Cost semi-annual per location if less than 20,000 sq. ft	SF	0.14
47d	Cost per Sq.ft. semi annual per location if greater than 20,000 sq.ft.	SF	0.12
47e	Roof leak investigation	Day	450
47f	Minor roof repair calls	Day	700
47g	Difficult access or fall restriction; surcharge	Each	14%

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
47h	Excessive hauling	Each	100
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	4%
48b	Alternative Methods of Costing - percent of overhead/markup and profit added to cost	% of O/P	20%
48c	Discounts Offered Off Alternative Costing Methods (cost plus profit and overhead) Less Rate of Discount	% of discount	4%
48d	Multiplier/factor to be applied to the R.S. Means costs.	% to be applied	See Table
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	175
54	Architect/design professional services	Per Hour	170
55	Roofing Consultant	Per Hour	125
56	Labor Rate for Roofer	Per Hour	96
57	General Cost Factors		
57a	Mileage rate	Per Mile	0.6
57b	Performance and payment bond - bonding rate (percent of project)	Percent	2%
57c	Bonding capacity - total amount of capacity available	Dollar Amount	Varies by market
58	Solar Panels Systems		
58a	Solar Panel Systems - RS Means Pricing	% to be applied	See Table
58b			
58c			
58d			
58e			
58f			

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
	**NOTE: Complete and submit line items for this section.		
	Value Add/Balance of Line		
59	Insulation		
59a	Roof insulation, HD polyisocyanurate in 4' x 8' or 4' x 4' sheets, 1/2" thick, mechanically fastened	SF	0.84
60	Roof insulation, installation of new polyisocyanurate insulation		
60a	mechanically attached	BF	1.54
60b	fully adhered	BF	2.1
61	Closed-cell rigid board insulation		
61a	Roof deck insulation, EPS insulation, 1/2" thick, R-2.0, loose laid	SF	0.56
61b	Roof deck insulation, EPS insulation, 1/2" thick, R-2.0, mechanically fastened	SF	0.6
61c	Roof deck insulation, EPS insulation, 1" thick, R-3.85, loose laid	SF	0.65
61d	Roof deck insulation, EPS insulation, 1" thick, R-3.85, mechanically fastened	SF	0.69
61e	Roof deck insulation, XPS insulation, 1/2" thick, R-2.5, loose laid	SF	0.82
61f	Roof deck insulation, XPS insulation, 1/2" thick, R-2.5, mechanically fastened	SF	0.89
61g	Roof deck insulation, XPS insulation, 1" thick, R-4.7, loose laid	SF	0.9
61h	Roof deck insulation, XPS insulation, 1" thick, R-4.7, mechanically fastened	SF	0.95
62	Drain sump, tapered insulation; 4' x 4'	EA	75
63	Drains sump, tapered insulation; 8' x 8'	EA	108
64	Roof Tiles and Shingles		
64a	Synthetic underlayment, shingle roofs	SF	0.34
65	Roofing and Roof Restoration		
65a	Sweep roof surface	SF	0.4
65b	Spud embedded aggregate	SF	0.69
65c	Wet vacuum loose ballast/aggregate	SF	0.54
65d	Vapor barrier; self-adhered	SF	2.15
65e	Ice and water shield	SF	2
66	Single ply roof system; EPDM, 45mil		
66a	mechanically attached	SF	3.31

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
66b	fully adhered	SF	4.01
66c	ballasted	SF	3.72
67	Single ply roof system; EPDM, 60mil		
67a	mechanically attached	SF	3.53
67b	fully adhered	SF	4.29
67c	ballasted	SF	3.99
68	Single ply roof system; EPDM membrane upcharge, 90mil	SF	0.5
69	Single ply roof system; PVC, 50mil		
69a	mechanically attached	SF	3.01
69b	fully adhered	SF	3.84
70	Single ply roof system; PVC, 60mil		
70a	mechanically attached	SF	3.25
70b	fully adhered	SF	4.1
70c	Single ply roof system; PVC membrane upcharge, 80mil	SF	0.5
71	Single ply roof system; TPO, 45mil		
71a	mechanically attached	SF	3.01
71b	fully adhered	SF	3.95
72	Single ply roof system; TPO, 60mil		
72a	mechanically attached	SF	3.49
72b	fully adhered	SF	4.15
73	Single ply roof system; TPO membrane upcharge, 80mil	SF	0.5
74	Single ply roof system; KEE, 50mil		
74a	mechanically attached	SF	3.03
74b	fully adhered	SF	3.86
75	Single ply roof system; KEE, 60mil		
75a	mechanically attached	SF	3.27
75b	fully adhered	SF	4.12
76	Single ply roof system; membrane upcharge, fleece back	SF	0.34
76a	Single-ply roof system; protection mat	SF	0.3
76b	Single ply roof; seam tape, 3" wide	LF	3.15
76c	Single ply roof; cover strip tape, 6" wide	LF	3.15
76d	Single ply roof system; pipe boot	EA	38

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
76e	Single ply roof system; pitch pocket w/pourable sealer	EA	52
77	Roof restoration coating; primer coat, 1 coat	SF	1.12
77a	Roof restoration coating; base coat, 1 coat; acrylic elastomeric	SF	2.35
77b	Roof restoration coating; top coat, 1 coat; acrylic elastomeric	SF	2.24
77c	Roof restoration coating; base coat, 1 coat; silicone	SF	2.38
77d	Roof restoration coating; top coat, 1 coat; silicone	SF	2.14
77e	Roof restoration coating; base coat, 1 coat; urethane	SF	2.75
77f	Roof restoration coating; top coat, 1 coat; urethane	SF	2.38
77g	Roof restoration coating; top coat, 1 coat; aluminum coating	SF	1.24
77h	Roof restoration coating; full reinforcement; fiberglass or polyester mat	SF	0.45
77i	Roof restoration coating; prep, 3-course repairs; mastic & mesh/fabric	SF	4.98
78	Prime substrate; asphalt primer	SF	0.54
78a	Prime substrate, specialty primer	SF	1.3
78b	Base sheet; APP torch down, 80mil	SF	0.79
78c	Cap sheet; APP torch down, 150mil	SF	2.48
78d	Vented base sheet; mechanically fastened	SF	0.94
78e	Built-up roof, base sheet; self-adhered	SF	0.74
78f	Two part foam adhesive, insulation or roof membrane adhesive; one application	SF	0.65
79	Metal Work		
79a	Metal Roofing; Repairs		
79b	Fasteners only; remove existing and replace with next size up	EA	0.7
79c	Add sealant to fastener head	EA	0.56
79d	Spot treatment; clean and treat with rust inhibitor	SF	3.9
79e	Seam repairs; mastic and mesh	LF	2.69
80	Metal Roofing; Sheet Metal Panels		
80a	Removal	SF	1.24
80b	Pre-Engineered, galvanized products (20- year roof)	SF	3.98
80c	Pre-Engineered, pre-finished products, Kynar coated (30- year roof)	SF	4.78
80d	Subpurlins	LF	5.35
80e	Roof panel installation	SF	2.98

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
80f	Field forming of panels	SF	1.79
80g	Concealed anchor clips	EA	1.49
80h	Vapor retarder installation	SF	1.22
80i	Insulation installation	SF	3.74
80j	Gutters, sheet metal roofing system	LF	13.98
80k	Gutter liners	SF	11.62
80l	Downspouts	LF	11.48
80m	Flashing	LF	8.35
80n	Expansion joints	LF	20.18
80p	Snow guards	EA	33.05
81	Sheet Metal Flashing		
81a	Flashing, sheet metal, steel galvanized finish, custom, up to four bends.	SF	6.11
81b	Flashing, sheet metal, steel painted finish, custom, up to four bends.	SF	6.47
82	Standard drip edge, shingle roofs, up to 1.5" face	LF	2.26
82a	Standard drip edge, shingle roofs, up to 3" face	LF	3.12
82b	Rake metal, shingle roofs, up to 6" face	LF	3.58
82c	Sheet metal flashing, metal edge and cleat; up to 6" face height	LF	13.96
82d	Gutters, new sheet metal gutters, rectangular up to 8" x 8" or match existing	LF	16.96
82e	Downspouts, new sheet metal downspouts, rectangular up to 6" x 8" or match existing	LF	15.15
82f	Sheet metal flashing; slip metal, up to 6" width	LF	5.96
82g	Sheet metal flashing; surface mounted counterflashing, up to 7" width	LF	7.64
82h	Sheet metal flashing; fascia extender, up to 8" width	LF	9.38
82i	Pre-manufactured, ES-1 coping; up to 6" face height	LF	24.05
82j	Pre-manufactured, ES-1 coping; up to 12" face height	LF	36.99
82k	Pre-manufactured, ES-1 metal edge or fascia; 4" - 6" face height	LF	14.56
82l	Pre-manufactured, ES-1 metal edge or fascia; 7" - 9" face height	LF	22.48
83	Single ply roof system, clad metal		
83a	Clad metal, PVC, metal edge, up to 3" face	LF	6.65
83b	Clad metal, PVC, metal edge, 3" - 6" face height	LF	8.06
83c	Clad metal, PVC, sheet metal stock	SF	8
83d	Clad metal, TPO, metal edge, up to 3" face	LF	6.15

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
83e	Clad metal, TPO, metal edge, 3" - 6" face height	LF	7.52
83f	Clad metal, TPO, sheet metal stock	SF	6
84	Roof Specialties and Accessories		
84a	Butyl tape, up to 1" wide	LF	1.78
84b	Termination bar; other	LF	1.05
85	Roof pavers		
85a	Removal of existing roof pavers, store on site	SF	0.84
85b	Reinstallation of existing pavers	SF	1.04
85c	Installation of new pavers, masonry or concrete	SF	5.56
85d	Installation of new pavers, composite material or rubber	SF	8.25
86	Seamless gutter systems		
86a	Seamless gutters, K-style, box or half-round, vinyl	LF	6.05
86b	Downspouts, vinyl	LF	5.65
86c	Seamless gutters, K-style, box or half-round, steel	LF	10.74
86d	Downspouts, steel	LF	8.14
86e	Seamless gutters, K-style, box or half-round, aluminum	LF	12.15
86f	Downspouts, aluminum	LF	10.66
87	Roof drain; retrofit drain installation 3"	EA	325
87a	Roof drain; retrofit drain installation 4" and greater	EA	575
87b	Walkway; EPDM	LF	10
87c	Walkway; PVC	LF	10
87d	Walkway; TPO	LF	10
87e	Walkway; Roof coating	SF	12
88	Roof Services		
88a	Warranty; minimum charge	EA	1200
88b	Manufacturer's warranty, roof replacement, 15 year	SF	0.28
88c	Manufacturer's warranty, roof replacement, 20 year	SF	0.32
88d	Manufacturer's warranty, roof replacement, 25 year	SF	0.36
88e	Manufacturer's warranty, roof replacement, 30 year	SF	0.4
88f	Manufacturer's warranty, restoration, 10 year	SF	0.11
88g	Manufacturer's warranty, restoration, 15 year	SF	0.17
88h	Manufacturer's warranty, restoration, 20 year	SF	0.23

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
88i	Manufacturer's warranty, shingle roof, 50 year	SF	0.55
88j	Manufacturer's warranty, shingle roof, limited lifetime warranty	SF	0.62
88k	Interior protection; plastic, tarps, sweeping, vacuuming	DAY	1000
88l	Material;additional freight charges	EA	2%
89	Equipment; bobcat	EA	25%
89a	Equipment; man lift / scissor lift	EA	25%
89b	Equipment; dumpsters	EA	25%
89c	Equipment, portable toilet	EA	25%
89d	Equipment; fork lift	EA	25%
89e	Equipment; crane, truck mounted	EA	25%
89f	Equipment; crane, less than 150 ft tall	EA	25%
89g	Equipment; other	EA	25%
89h	Project permitting	EA	2%
89i	Roof inspection; project in-progress inspection	EA	785
89j	Roof leak investigation; water test, per roof area	EA	750
89k	Service repair call, labor and misc material; small project multiplier (Official quote required, cannot exceed \$20,000)	EA	15%
90	Multiplier; prevailing wage surcharge (total project)	EA	12%
90a	Multiplier; project safety and fall restriction	EA	7%
90b	Multiplier; roof areas with large quantity of penetrations or obstructions	EA	10%
90c	Multiplier; roof with slope > 4:12 or non-standard architecture	EA	25%
90d	Multiplier; total roof area < 5,000 sq ft	EA	24%
90e	Multiplier; total roof area < 10,000 sq ft	EA	18%
90f	Multiplier; total roof area < 20,000 sq ft	EA	14%
90g	Multiplier; roof height > 2 story but < 5 story	EA	18%
90h	Multiplier; roof height > 5 story but < 10 story	EA	20%
90i	Multiplier; roof height > 10 story	EA	25%
90j	Raise mechanical equipment	EA	1425
91	Field or project personnel		
91a	Project Foreman	DAY	420
91b	Project Superintendent	DAY	465
91c	Project Manager	DAY	500

Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
91d	Safety Supervisor	DAY	450
91e	Admin/Clerical	DAY	400
92	Drone AI Roof Assessment		
92a	Drone roof assessment; 1 building, <50,000 sf	EA	950
92b	Drone roof assessment; 1 building, <100,000 sf	EA	1250
92c	Drone roof assessment; 1 building, <250,000 sf	EA	2000
92d	Drone roof assessment; 1 building, <500,000 sf	EA	3300
92e	Drone roof assessment + drone non-destructive thermal IR scan; 1 building, <50,000 sf	EA	3600
92f	Drone roof assessment + drone non-destructive thermal IR scan; 1 building, <100,000 sf	EA	3800
92g	Drone roof assessment + drone non-destructive thermal IR scan; 1 building, <250,000 sf	EA	5200
92h	Drone roof assessment + drone non-destructive thermal IR scan; 1 building, <500,000 sf	EA	7200
92i	Additional s/f; per 5,000 s/f	SF	25
92j	Add-on infrared non-destructive moisture survey captured by drone, 1 building <500,000 sf	EA	2915
92k	In-person field verification of AI data; per roof section	EA	750
92l	Analysis of IR data by certified thermographer; 1 building <500,000 sf	EA	650
92m	Data review, reconcilliation and report production; <10 roof sections	EA	150
92n	Data review, reconcilliation and report production; >10 roof sections	EA	500
92o	Controlled airspace; drafting and submittal of airspace authorization to the FAA	EA	150
92p	Site preparation for Part 107 compliant UAV inspection; cones to identify take-off and landing area; designate hazards and covered structures; vests and hard hats for visual observers; site less than 100,000 s/f	EA	45
92q	Site preparation for Part 107 compliant UAV inspection; cones to identify take-off and landing area; designate hazards and covered structures; vests and hard hats for visual observers, site greater than 100,000 s/f	EA	95
92r	Additional trip charge for sites more than 60 miles outside	Mile	0.6
	**NOTE: Complete and submit line items for this section.		

Table 2.2[illegible]

Table 2.3

Proposed Pricing Coefficient (s)

State	Regular Hours Coefficient	After Hours Coefficient	State	Regular Hours Coefficient	After Hours Coefficient
Florida	0.92	1.39			

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 20%.