



CALIFORNIA 1.19 Effective 01/01/2024

Roofing & Envelope Services Bid Contract #021D

	#021D		
Line	Description	Unit of Measure	CA Non-prevailing wage Rate
1	Water-Resistant Roofing		
2	Pressure cleaning, vertical walls	SF	\$ 0.17
3	Pressure cleaning, horizontal surfaces	SF	\$ 0.36
4	Roof scanning to identify wet or substandard room components to be removed	SF	\$ 0.01
5	Asphalt emulsion coating, waterproofing, brush applied, per coat	SF	\$ 0.10
6	Rubberized coating waterproofing, brush applied, per coat	SF	\$ 0.17
7	Vinyl/acrylic resin, dampproofing, brush applied per coat.	SF	\$ 0.15
8	Non-pigmented synthetic resin, waterproofing, one coat sprayed on	SF	\$ 0.15
9	Caulking: remove existing, clean and prime joint	LF	\$ 1.02
10	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	\$ 0.93
11	Caulking, polyurethane, 1 component, 1/4" x 1/4", in place	LF	\$ 1.20
12	Caulking, polyurethane, 1 component, 1/2" x 1/2", in place	LF	\$ 1.17
13	Caulking, silicone rubber, 1 component, 1/4" x 1/4", in place	LF	\$ 0.99
14	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	\$ 1.64
15	Caulking, silicone rubber, 1 component, 3/4" x 3/8", in place	LF	\$ 1.17
16	Backer rod, polyethylene, 3/8" diameter, installed in prepared opening	LF	\$ 0.23
17	Backer rod, polyethylene, 1/2" diameter, installed in prepared opening	LF	\$ 0.37
18	Backer rod, polyethylene, 3/4" diameter, installed in prepared opening	LF	\$ 0.39
19	Backer rod, polyethylene, 1" diameter, installed in prepared opening	LF	\$ 0.46
20	Building paper, asphalt felt sheathing paper, 1 ply, 15#, in place	SF	\$ 0.21
21	Building paper, asphalt felt sheathing paper, 1 ply, 40#, in place	SF	\$ 0.11
22	Building paper, red rosin paper, 5 square rolls, 4#, in place	SF	\$ 0.12
23	Vapor retarder adhered, 2 ply inorganic, glass Type 15, applied in Type IV (or appropriate type) asphalt, in place	SF	\$ 0.24
24	Vapor retarder, 2 ply organic, Type 15 pound, applied in Type IV asphalt (or appropriate type), in place	SF	\$ 0.23
25	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	\$ 0.57
26	Insulation		
27	Demolition of roof insulation, per inch of depth	SF	\$ 0.43
28	Demolition of lightweight cementitious fills, per inch of depth	SF	\$ 0.32
20	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1" thick, R-	Q.D.	
29	6.6, applied Type IV (or appropriate) asphalt	SF	\$ 0.45
30	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 (or appropriate) asphalt	SF	\$ 0.68
31	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets, 1" thick, R-6.6, mechanically fastened	SF	\$ 0.36
32	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1 1/2" thick,	SF	\$ 0.77
	R-10.0, mechanically fastened		
33	Roof deck insulation, fiberboard in 4' x 4' sheets, $1/2$ " thick, R-1.39, applied Type IV (or appropriate) asphalt	SF	\$ 0.98
34	Roof deck insulation, fiberboard in $4' \times 8'$ sheets, $25/32''$ thick, R-2.4, installed hot/cold or mechanically attached coated six sides	SF	\$ 0.33
35	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, applied Type IV asphalt (or appropriate asphalt), coated six sides	SF	\$ 0.48
36	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, mechanically fastened, coated six sides	SF	\$ 0.52
37	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, mechanically fastened, coated six sides	SF	\$ 0.31
38	Roof deck insulation, lightweight cellular wire reinforced concrete fill, R-value depending on thickness, per inch of depth	SF	\$ 0.50
39	Roof deck insulation, vermiculite at 1/8:12, R-value depending on thickness, per inch of depth	SF	\$ 1.29
40	Roof deck insulation, vermiculite at 1/4:12, R-value depending on thickness, per inch of depth	SF	\$ 1.45
41	Roof deck insulation, gypsum panels, 3" thick	SF	\$ 2.36
	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/8" per foot slope, Type IV		
42	asphalt, per inch of depth	SF	\$ 0.63

43 44 45 46 47	Do of deals in gulation Language was a Chloris for any only) to neved 1/4" non-foot alone Type IV			
45 46	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/4" per foot slope, Type IV asphalt, per inch of depth	SF	\$	1.00
45 46	Cold insulation adhesive	SF	\$	1.12
46	CDX Gypsum, 1/4" x 4' x 8' - Mechanically attached	SF	\$	1.02
	CDX Gypsum, 1/4" x 4' x 8' - Set into adhesive	SF	\$	1.65
	CDX Gypsum, 1/2" x 4' x 8' - Mechanically attached	SF	\$	1.39
48	CDX Gypsum, 1/2" x 4' x 8' - Set into adhesive	SF	\$	2.05
49	CDX Gypsum with fiberglass, facer: 1/4" x 4' x 8' - Mechanically attached	SF	\$	0.44
50	CDX Gypsum with fiberglass, facer: 1/4" x 4' x 8' - Set into adhesive	SF	\$	0.69
51	CDX Gypsum with fiberglass facer: 1/2" x 4' x 8' - Mechanically attached	SF	\$	0.56
52	CDX Gypsum with fiberglass facer: 1/2 " x 4' x 8' - Set into adhesive	SF	\$	0.83
53	Roof Tiles and Shingles		1	0.00
	Remove composition shingles and felts to decking (test for removal of asbestos prior to		1.	
54	removal)	SF	\$	0.75
55	Remove clay, concrete, or slate roof tiles to decking	SF	\$	0.81
56	Remove wood shingles and felts to decking	SF	\$	0.29
57	Shingles, fiberglass, Class A, 25-year strip shingles, slopes 3:12 or greater	SF	\$	1.45
	Shingles, fiberglass, Class A, 30-year, premium laminated multilayered shingles, slopes 3:12 or			
58	greater	SF	\$	2.30
59	Replace clay or concrete roof tiles	Each	\$	4.02
	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations,			
60	valleys, ridges, edges, etc.	SF	\$	2.15
61	Roofing and Roof Restoration			
62	Remove built-up roof, multi-ply aggregate, non-asbestos, 1 " thick or less	SF	\$	0.88
63	Remove single-ply roof: ballast, and membrane only	SF	\$	1.04
64	Remove single-ply roof, membrane partially or fully adhered	SF	\$	1.14
65	Remove single-ply roof, membrane mechanically attached	SF	\$	1.24
66	Remove copper sheet roofing	SF	\$	0.30
67	Base sheet, 3-ply fiberglass, Type IV (or appropriate type) asphalt (17 year roof)	SF	\$	1.70
68	Base sheet, 4-ply fiberglass, mechanically attached (17-year roof)	SF	\$	1.21
69	Fiberglass cap finishing membrane	SF	\$	0.40
70	Base sheet with 2 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	\$	1.58
71	Base sheet with 3 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	\$	2.02
	Base sheet mechanically attached with 4 ply, Type VI fiberglass felts, Type IV (or appropriate		<u> </u>	
72	type) asphalt	SF	\$	1.37
72	Nail base sheet, 3 ply Type VI fiberglass felts, fiberglass cap, Type IV (or appropriate type)	CE	, t	1.42
73	asphalt.	SF	\$	1.42
74	Base sheet with 4 ply; 2 polyester and 2 fiberglass felts, Type IV (or appropriate type) asphalt	SF	\$	1.62
74	(20 year roof)	3F	•	1.62
75	Built-up roof, base sheet with 3 ply polyester roofing sheet, Type IV (or appropriate type)	SF	\$	1.21
73	asphalt (20 year roof)	36	Φ	1.21
76	Built-up roof, base sheet with 3 ply Type GS fiberglass, cold process adhesive (20 year roof)	SF	\$	3.13
		J1		
77	Built-up roof base sheet plus 4 ply Type G2 fiberglass, cold process adhesive (30 year roof)	SF	\$	2.12
78	Built-up roof, base sheet, 1 ply Type VI fiberglass, 1 ply modified bitumen sheet, fire rated, Type	SF	\$	3.08
	IV asphalt (15 year roof)	31	Ψ	5.00
79	Built-up roof, base sheet, 2 ply polyester roofing sheet, 1 ply modified bitumen sheet, fire rated,	SF	\$	1.76
	Type IV asphalt (or appropriate type) (20 year roof)			
00	Built-up roof, base sheet, G-2, 33 lb., mechanically attached	SF	\$	0.71
80	Built-up roof, base sheet, G-2, 33 lb., Type IV asphalt	SF	\$	0.81
81	ID 11: 6 : 1 1 1: 11 1 : 1 6 :	O.D.	\$	0.10
	Built-up roof, premium asphalt, added cost per ply per square foot	SF		
81	Built-up roof, modified bitumen adhesive, added cost per ply per squre foot	SF SF	\$	
81 82		SF SF	\$ \$	0.24
81 82 83	Built-up roof, modified bitumen adhesive, added cost per ply per squre foot Built-up roof, surface with cold asphaltic surfacing adhesive and gravel Built-up roof, surface with emulsion and granules	SF SF SF	\$ \$ \$	0.24 2.63
81 82 83 84	Built-up roof, modified bitumen adhesive, added cost per ply per squre foot Built-up roof, surface with cold asphaltic surfacing adhesive and gravel	SF SF SF SF	\$ \$ \$	0.24 2.63 0.71
81 82 83 84 85 86 87	Built-up roof, modified bitumen adhesive, added cost per ply per squre foot Built-up roof, surface with cold asphaltic surfacing adhesive and gravel Built-up roof, surface with emulsion and granules Built-up roof, surface with emulsion and aluminum coating Built-up roof, surface with emulsion and white elastomeric coating	SF SF SF SF SF	\$ \$ \$ \$	0.24 2.63 0.71 0.96 1.01
81 82 83 84 85 86	Built-up roof, modified bitumen adhesive, added cost per ply per squre foot Built-up roof, surface with cold asphaltic surfacing adhesive and gravel Built-up roof, surface with emulsion and granules Built-up roof, surface with emulsion and aluminum coating	SF SF SF SF	\$ \$ \$ \$ \$	0.24 2.63 0.71 0.96 1.01
81 82 83 84 85 86 87	Built-up roof, modified bitumen adhesive, added cost per ply per squre foot Built-up roof, surface with cold asphaltic surfacing adhesive and gravel Built-up roof, surface with emulsion and granules Built-up roof, surface with emulsion and aluminum coating Built-up roof, surface with emulsion and white elastomeric coating	SF SF SF SF SF	\$ \$ \$ \$	0.24 2.63 0.71 0.96 1.01 1.70
81 82 83 84 85 86 87	Built-up roof, modified bitumen adhesive, added cost per ply per squre foot Built-up roof, surface with cold asphaltic surfacing adhesive and gravel Built-up roof, surface with emulsion and granules Built-up roof, surface with emulsion and aluminum coating Built-up roof, surface with emulsion and white elastomeric coating Built-up roof, surface with aluminum coating or paint	SF SF SF SF SF	\$ \$ \$ \$ \$	0.24 2.63 0.71 0.96 1.01 1.70 2.36
81 82 83 84 85 86 87 88	Built-up roof, modified bitumen adhesive, added cost per ply per squre foot Built-up roof, surface with cold asphaltic surfacing adhesive and gravel Built-up roof, surface with emulsion and granules Built-up roof, surface with emulsion and aluminum coating Built-up roof, surface with emulsion and white elastomeric coating Built-up roof, surface with aluminum coating or paint Built-up roofing, surface with high solids white elastomeric coating	SF SF SF SF SF SF	\$ \$ \$ \$ \$ \$	0.24 2.63 0.71 0.96 1.01 1.70 2.36 2.42
81 82 83 84 85 86 87 88 89	Built-up roof, modified bitumen adhesive, added cost per ply per squre foot Built-up roof, surface with cold asphaltic surfacing adhesive and gravel Built-up roof, surface with emulsion and granules Built-up roof, surface with emulsion and aluminum coating Built-up roof, surface with emulsion and white elastomeric coating Built-up roof, surface with aluminum coating or paint Built-up roofing, surface with high solids white elastomeric coating Built-up roofing repairs; fibered ashpalt mastic, brush grade, with fiberglass mesh.	SF SF SF SF SF SF SF SF SF	\$ \$ \$ \$ \$ \$ \$	0.24 2.63 0.71 0.96 1.01 1.70 2.36 2.42 2.09
81 82 83 84 85 86 87 88 89 90	Built-up roof, modified bitumen adhesive, added cost per ply per squre foot Built-up roof, surface with cold asphaltic surfacing adhesive and gravel Built-up roof, surface with emulsion and granules Built-up roof, surface with emulsion and aluminum coating Built-up roof, surface with emulsion and white elastomeric coating Built-up roof, surface with aluminum coating or paint Built-up roofing, surface with high solids white elastomeric coating Built-up roofing repairs; fibered ashpalt mastic, brush grade, with fiberglass mesh. Built-up roofing repairs; pitch-based mastic, with fiberglass mesh	SF	\$ \$ \$ \$ \$ \$ \$ \$	0.24 2.63 0.71 0.96 1.01 1.70 2.36 2.42 2.09
81 82 83 84 85 86 87 88 89 90 91	Built-up roof, modified bitumen adhesive, added cost per ply per squre foot Built-up roof, surface with cold asphaltic surfacing adhesive and gravel Built-up roof, surface with emulsion and granules Built-up roof, surface with emulsion and aluminum coating Built-up roof, surface with emulsion and white elastomeric coating Built-up roof, surface with aluminum coating or paint Built-up roofing, surface with high solids white elastomeric coating Built-up roofing repairs; fibered ashpalt mastic, brush grade, with fiberglass mesh. Built-up roofing repairs; pitch-based mastic, with fiberglass mesh Built-up roofing repairs; elastomeric mastic, with fiberglass mesh	SF	\$ \$ \$ \$ \$ \$ \$ \$ \$	0.24 2.63 0.71 0.96 1.01 1.70 2.36 2.42 2.09 3.31 2.11
81 82 83 84 85 86 87 88 89 90 91 92	Built-up roof, modified bitumen adhesive, added cost per ply per squre foot Built-up roof, surface with cold asphaltic surfacing adhesive and gravel Built-up roof, surface with emulsion and granules Built-up roof, surface with emulsion and aluminum coating Built-up roof, surface with emulsion and white elastomeric coating Built-up roof, surface with aluminum coating or paint Built-up roofing, surface with high solids white elastomeric coating Built-up roofing repairs; fibered ashpalt mastic, brush grade, with fiberglass mesh. Built-up roofing repairs; pitch-based mastic, with fiberglass mesh Built-up roofing repairs; elastomeric mastic, with fiberglass mesh Built-up roofing restoration, coal tar pitch roofs	SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.24 2.63 0.71 0.96 1.01 1.70 2.36 2.42 2.09 3.31 2.11
81 82 83 84 85 86 87 88 89 90 91 92 93	Built-up roof, modified bitumen adhesive, added cost per ply per squre foot Built-up roof, surface with cold asphaltic surfacing adhesive and gravel Built-up roof, surface with emulsion and granules Built-up roof, surface with emulsion and aluminum coating Built-up roof, surface with emulsion and white elastomeric coating Built-up roof, surface with aluminum coating or paint Built-up roofing, surface with high solids white elastomeric coating Built-up roofing repairs; fibered ashpalt mastic, brush grade, with fiberglass mesh. Built-up roofing repairs; pitch-based mastic, with fiberglass mesh Built-up roofing repairs; elastomeric mastic, with fiberglass mesh Built-up roofing restoration, coal tar pitch roofs Built-up roofing rrestoration, odorless, coal tar pitch or asphalt roofs	SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.10 0.24 2.63 0.71 0.96 1.01 1.70 2.36 2.42 2.09 3.31 2.11 1.84 1.76
81 82 83 84 85 86 87 88 89 90 91 92 93 94	Built-up roof, modified bitumen adhesive, added cost per ply per squre foot Built-up roof, surface with cold asphaltic surfacing adhesive and gravel Built-up roof, surface with emulsion and granules Built-up roof, surface with emulsion and aluminum coating Built-up roof, surface with emulsion and white elastomeric coating Built-up roof, surface with aluminum coating or paint Built-up roofing, surface with high solids white elastomeric coating Built-up roofing repairs; fibered ashpalt mastic, brush grade, with fiberglass mesh. Built-up roofing repairs; pitch-based mastic, with fiberglass mesh Built-up roofing repairs; elastomeric mastic, with fiberglass mesh Built-up roofing restoration, coal tar pitch roofs Built-up roofing rrestoration, dorless, coal tar pitch or asphalt roofs Single-ply roof, CSPE, 45 mils reinforced, asbestos free, mechanically fastened	SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.24 2.63 0.71 0.96 1.01 1.70 2.36 2.42 2.09 3.31 2.11 1.84

-	V.C	CE	I &	2.06
1 100 171	VC PDM	SF SF	\$	2.06
	lashing membrane, 2 ply, Type IV or Type VI fiberglass	SF	\$	1.81 1.75
	lashing membrane, 1 ply polyester and 1 ply modified bitumen	SF	\$	2.81
\vdash	lashing membrane, 2 ply, polyester	SF	\$	1.95
	lashing membrane, CSPE	SF	\$	5.20
	lashing membrane, CSPE with aluminum coating	SF	\$	8.21
	olyurethane foam roofing	SF	\$	1.31
	dditional Polyurethane foam coating	SF	\$	2.13
	ingle-ply roof, EDPM, 45 mils reinforced, mechanically fastened	SF	\$	1.31
	ingle-ply roof, EDPM, 43 mils felmorced, mechanically lastened	SF	\$	2.87
	uilt-up roof, base sheet with 3 ply trilaminate ply, cold process adhesive (25 year roof)	SF	\$	3.13
	uilt-up roof, surface with premium asphalt, and gravel.	SF	\$	0.54
	uilt-up roof, surface with Fire Retardent Aluminum coating or paint, single coat	SF	\$	0.76
	Indified Bitumen roof, base sheet, cap sheet, cold Modified Bitumen Adhesive	SF	\$	5.32
		SF	\$	2.62
	uilt-up roof, 3 ply fiberglass felts, Type IV asphalt	SF	\$	
	ingle ply Roof, 45 mils fully adhered with bonding adhesive ingle ply roof, TPA Fleece Back, 45 mils fully adhered with hot asphalt	SF	\$	3.49
	ingle ply roof, 45 mils mechanically attached	SF	\$	1.56
	ase sheet mechanically attached with 3 ply fiberglass felts, Type 1 -Coal Tar Pitch	SF	\$	
				1.56
	ase sheet mechanically attached with 3 ply Organic felts, Type 1 -Coal Tar Pitch	SF SF	\$	1.61
	uilt-up roof, 4 ply Fiberglass felts, Type 1 Coal Tar Pitch uild-up roof, 4 ply Organic felts, Type 1 Coal Tar Pitch	SF SF	\$	1.65 1.65
		SF	\$	
	uilt-up roof, surface with hot Coal Tar Pitch and gravel		\$	1.15
	ingle ply repairs using 2 coat polyurethane, elastomeric coating system	SF	—	4.45
	ingle ply repairs at laps or defects using 2 coats elastomeric coating system with einforcement	SF	\$	4.77
	ingle ply roof, TPA fleece back, 60 mils fully adhered with hot asphalt	SF	\$	6.38
	ingle ply roof, 17A neece back, 60 mils fully adhered with not aspirant	SF	\$	
	uilt-up roof, 1 ply Trilaminate, 1 ply Modified Bitumen Sheet, fire rated	SF	\$	6.38
128		эг	Φ	3.17
	Masonry	CE	\$	10.06
	rick, remove and reset, 1 to 50 sq ft	SF SF	\$	19.86
	rick, remove and reset, over 50 sq ft lock, remove and reset	SF SF	\$	16.05
	oping stones, remove and reset		\$	16.73
134 160	oping stones, remove and reset			
		Each		
133 Br	rick, block or coping removal	Each	\$	39.84 12.94
133 Br	rick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective			
133 Br	rick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings.		\$	
133 Br 134 Se	rick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-			
133 Br 134 Se 135 Se sw	rick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cuttingwingstage 4", 6" and 8" block (high-rise)	Each Each	\$	7.93
133 Br 134 Se 135 Se sw 136 Se	rick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cuttingwingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two,	Each	\$	12.94
133 Br 134 135 Se 135 Se sw 136 Se an	rick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cuttingwingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise)	Each Each SF	\$ \$	7.93 28.41
133 Br 134 Se 135 Se sw 136 Se an	rick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cuttingwingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two	Each Each	\$	7.93 28.41
133 Br 134 135 Se sw 136 Se an 137 Se an	rick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise)	Each Each SF	\$ \$	7.93 28.41
133 Br 134 Se 135 Se sw 136 Se an	rick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cuttingwingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two	Each Each SF	\$ \$	7.93 28.41
133 Br 134 135 Se sw 136 Se an 137 Se an 138 S	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cuttingwingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise)	Each Each SF	\$ \$	7.93 28.41
133 Br 134 135 Se sw 136 Se an 137 Se an 138 Si 139 Re	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cuttingwingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth)	Each Each SF SF	\$ \$ \$ \$	7.93 28.41 20.16
133 Br 134 135 Se sw 136 Se an 137 Se an 138 Si 139 Re 140 Re	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cuttingwingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (¾" wide by ¾" depth)	Each Each SF SF	\$ \$ \$ \$	7.93 28.41 20.16 2.12 2.30
133 Br 134 135 Se sw 136 Se an 137 Se an 138 Sc 139 Re 140 Re 141 Re	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by 1½" depth)	Each Each SF SF SF SF	\$ \$ \$ \$ \$ \$	7.93 28.41 20.16 2.12 2.30 2.52
133 Br 134 135 Se sw 136 Se an 137 Se an 138 S 139 Re 140 Re 141 Re 142 Re	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, nd three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two nd three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth)	Each Each SF SF SF SF SF	\$ \$ \$ \$	7.93 28.41 20.16 2.12 2.30
133 Br 134 135 Se sw 136 Se an 137 Se an 138 S 139 Re 140 Re 141 Re 142 Re	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by 1½" depth)	Each Each SF SF SF SF SF	\$ \$ \$ \$ \$ \$	7.93 28.41 20.16 2.12 2.30 2.52
133 Br 134 135 Se sw 136 Se an 137 Se an 138 Si 139 Re 140 Re 141 Re 142 Re 143 S	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, nd three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two nd three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth)	Each Each SF SF SF SF SF	\$ \$ \$ \$ \$ \$	7.93 28.41 20.16 2.12 2.30 2.52
133 Br 134 135 Se sw 136 Se an 137 Se an 138 Si 139 Re 140 Re 141 Re 142 Re 143 S 144 Re	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise)	Each Each SF SF SF SF SF SF SF	\$ \$ \$ \$ \$ \$ \$	7.93 28.41 20.16 2.12 2.30 2.52 3.21
133 Br 134 135 Se sw 136 Se an 137 Se an 138 Si 139 Re 140 Re 141 Re 142 Re 143 S 144 Re 145 Re	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (½" wide by ¾" depth)	Each Each SF SF SF SF SF SF SF	\$ \$ \$ \$ \$ \$ \$	7.93 28.41 20.16 2.12 2.30 2.52 3.21 4.20
133 Br 134	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by ¾" depth)	Each Each SF SF SF SF SF SF SF SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7.93 28.41 20.16 2.12 2.30 2.52 3.21 4.20 4.62
133 Br 134	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by ¾" depth)	Each Each SF SF SF SF SF SF SF SF SF S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7.93 28.41 20.16 2.12 2.30 2.52 3.21 4.20 4.62 6.65
133 Br 134	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth)	Each Each SF SF SF SF SF SF SF SF SF S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7.93 28.41 20.16 2.12 2.30 2.52 3.21 4.20 4.62 6.65
133 Br 134	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth)	Each Each SF SF SF SF SF SF SF SF SF S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7.93 28.41 20.16 2.12 2.30 2.52 3.21 4.20 4.62 6.65 7.72
133 Br 134	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, nd three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two nd three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by 1½" depth) emoval of existing mortar (¾" wide by ½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by ½" depth) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by ½" depth) emoval of existing mortar (¾" wide by ½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth)	Each Each SF SF SF SF SF SF SF SF SF S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7.93 28.41 20.16 2.12 2.30 2.52 3.21 4.20 4.62 6.65 7.72 2.78
133 Br 134	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by ¾" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth)	Each Each SF SF SF SF SF SF SF SF SF S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7.93 28.41 20.16 2.12 2.30 2.52 3.21 4.20 4.62 6.65 7.72 2.78 2.89
133 Br 134	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, nd three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two nd three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by 3¼" depth) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (½" wide by 3¼" depth) emoval of existing mortar (½" wide by 1½" depth) memoval of existing mortar (½" wide by 1½" depth) New Pointing Work - Swingstage (high-rise) urnish and install new mortar (¾" wide by ¾" depth) urnish and install new mortar (½" wide by ¾" depth) urnish and install new mortar (½" wide by 3¼" depth) urnish and install new mortar (½" wide by 3½" depth) urnish and install new mortar (½" wide by 1½" depth) urnish and install new mortar (½" wide by 1½" depth) urnish and install new mortar (½" wide by 1½" depth) urnish and install new mortar (½" wide by 1½" depth)	Each Each SF SF SF SF SF SF SF SF SF S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.94 7.93 28.41 20.16 2.12 2.30 2.52 3.21 4.20 4.62 6.65 7.72 2.78 2.89 2.46
133 Br 134 135 Se sw 136 Se an 137 Se an 138 S. 139 Re 140 Re 141 Re 142 Re 144 Re 145 Re 146 Re 147 Re 148 149 Fu 150 Fu 151 Fu 152 Fu	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, not three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by ½" depth) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by ½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) unish and install new mortar (¾" wide by ¾" depth) urnish and install new mortar (¾" wide by ¾" depth) urnish and install new mortar (¾" wide by 1½" depth) urnish and install new mortar (¾" wide by 1½" depth) urnish and install new mortar (¾" wide by 1½" depth) urnish and install new mortar (¾" wide by 1½" depth) urnish and install new mortar (¾" wide by 1½" depth) urnish and install new mortar (¾" wide by 1½" depth)	Each Each SF SF SF SF SF SF SF SF SF S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.94 7.93 28.41 20.16 2.12 2.30 2.52 3.21 4.20 4.62 6.65 7.72 2.78 2.89 2.46
133 Br 134 135 Se sw 136 Se an 137 Se an 138 S 139 Re 140 Re 141 Re 142 Re 144 Re 145 Re 146 Re 147 Re 148 149 Fu 150 Fu 151 Fu 152 Fu 153 154 Fu	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) New Pointing Work - Swingstage (high-rise) urnish and install new mortar (½" wide by 1½" depth) urnish and install new mortar (¾" wide by 1½" depth) urnish and install new mortar (¾" wide by 1½" depth) urnish and install new mortar (¾" wide by 1½" depth) urnish and install new mortar (¾" wide by 1½" depth) urnish and install new mortar (¾" wide by 1½" depth) New Pointing Work - Scaffolding (low-rise) urnish and install new mortar (¾" wide by 1½" depth)	Each Each SF SF SF SF SF SF SF SF SF S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.94 7.93 28.41 20.16 2.12 2.30 2.52 3.21 4.20 4.62 6.65 7.72 2.78 2.89 2.46 3.57
133 Br 134	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by ½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by ¾" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by ¾" depth) emoval of existing mortar (¾" wide by ½" depth) urnish and install new mortar (¾" wide by ¾" depth) urnish and install new mortar (¾" wide by ¾" depth) urnish and install new mortar (¾" wide by ¼" depth) urnish and install new mortar (¾" wide by ¼" depth) urnish and install new mortar (¾" wide by ¼" depth) urnish and install new mortar (¾" wide by ¼" depth) urnish and install new mortar (¾" wide by ¼" depth) urnish and install new mortar (¾" wide by ¼" depth) urnish and install new mortar (¾" wide by ¾" depth) urnish and install new mortar (¾" wide by ¾" depth) urnish and install new mortar (¾" wide by ¾" depth) urnish and install new mortar (¾" wide by ¾" depth) urnish and install new mortar (¾" wide by ¾" depth) urnish and install new mortar (¾" wide by ¾" depth)	Each Each SF SF SF SF SF SF SF SF SF S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.94 7.93 28.41 20.16 2.12 2.30 2.52 3.21 4.20 4.62 6.65 7.72 2.78 2.89 2.46 3.57
133 Br 134	Brick, block or coping removal Brick, block and brick exterior wall maintenance, repair and application of protective coatings. elective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-wingstage 4", 6" and 8" block (high-rise) elective Demolition of Brick Masonry Units withperimeter saw cutting -swingstage one, two, and three wythe (high-rise) elective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (¾" wide by 1½" depth) Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by ¾" depth) emoval of existing mortar (½" wide by 1½" depth) emoval of existing mortar (¾" wide by 1½" depth) New Pointing Work - Swingstage (high-rise) urnish and install new mortar (½" wide by 1½" depth) urnish and install new mortar (¾" wide by 1½" depth) urnish and install new mortar (¾" wide by 1½" depth) urnish and install new mortar (¾" wide by 1½" depth) urnish and install new mortar (¾" wide by 1½" depth) urnish and install new mortar (¾" wide by 1½" depth) New Pointing Work - Scaffolding (low-rise) urnish and install new mortar (¾" wide by 1½" depth)	Each Each SF SF SF SF SF SF SF SF SF S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.94 7.93 28.41 20.16 2.12 2.30 2.52 3.21 4.20 4.62 6.65 7.72 2.78 2.89 2.46 3.57 6.72 7.57

160 161 162 163 164 165 166 167	Removal of 3 wythe brick parapet wall (24" high)			
161 162 163 164 165 166 167	, , ,	SF	\$	42.38
162 163 164 165 166 167	Removal of 3 wythe brick parapet wall (42" high)	SF	\$	74.57
163 164 165 166 167	Removal of 2 wythe brick parapet wall (24" high)	SF	\$	35.50
164 165 166 167	Removal of 3 wythe brick parapet wall (42" high)	SF	\$	65.27
165 166 167	Removal of Roof Parapets - Scaffolding (low-rise)			
166 167	Removal of 3 wythe brick parapet wall (24" high)	SF	\$	81.81
167	Removal of 3 wythe brick parapet wall (42" high)	SF	\$	147.24
	Removal of 2 wythe brick parapet wall (24" high)	SF	\$	68.71
	Removal of 3 wythe brick parapet wall (42" high)	SF	\$	137.42
168	Reconstruction of Brick Masonry Roof Parapets - Swingstage (high-rise)			
	New brick masonry parapet w/stone coping and flashings (3 wythe -24" high)	SF	\$	125.31
	New brick masonry parapet w/stone coping and flashings (3 wythe -42" high)	SF	\$	158.27
	New brick masonry parapet w/stone coping and flashings (2 wythe -24" high)	SF	\$	93.02
	New brick masonry parapet w/stone coping and flashings (2 wythe -42" high)	SF	\$	115.80
173	Reconstruction of Brick Masonry Roof Parapets - Scaffolding (low-rise)			
	New brick masonry parapet w/stone coping and flashings (3 wythe -24" high)	SF	\$	229.04
	New brick masonry parapet w/stone coping and flashings (3 wythe -42" high)	SF	\$	310.85
	New brick masonry parapet w/stone coping and flashings (2 wythe -24" high)	SF	\$	163.60
177	New brick masonry parapet w/stone coping and flashings (2 wythe -42" high)	SF	\$	239.44
178	New Throughwall Flashings - Swingstage (high-rise)			
	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	\$	44.10
	Removal and replacement of steel lintel	SF	\$	22.25
181	Furnish and install new flashings (Bituthane)	SF	\$	6.95
182	Furnish and install new flashings (Lead coated copper)	SF	\$	12.52
183	Parging and waterproofing of back-up wall	SF	\$	9.73
184	New Throughwall Flashings - Scaffolding (low-rise)			
185	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	\$	35.52
186	Removal and replacement of steel lintel	SF	\$	41.71
187	Furnish and install new flashings (Bituthane)	SF	\$	11.14
188	Furnish and install new flashings (Lead coated copper)	SF	\$	22.24
189	Parging and waterproofing of back-up wall	SF	\$	15.58
190	Brick Masonry/Stone Stabilization			
191	Drilling and installation of new friction pins with mortar cap	SF	\$	11.45
192	Drilling and installation of new friction pins for lime stone with mortar cap	SF	\$	11.45
193	Limestone Removal and Replacement.			
194	Removal of existing deteriorated architectural limestone	SF	\$	28.63
195	Furnish and install new limestone replacement.	SF	\$	82.57
196	Replacement of stone with lightweight polymer resin to match	SF	\$	16.61
197	Minor patching of existing stone to match	SF	\$	34.95
198	Terra Cotta Removal and Replacement.			
199	Removal of existing deteriorated architectural Terra Cotta	SF	\$	57.27
200	Furnish and install new Terra Cotta replacement.	SF	\$	183.24
201	Replacement of stone with lightweight polymer resin to match	SF	\$	66.41
202	Minor patching of existing stone to match	SF	\$	105.89
203	Roof Coping Stones.			
204	Removal of existing roof coping stones (16 inches)	SF	\$	27.00
	Removal and parging of existing substrate	SF	\$	4.45
206	Furnish and install new lead coated copper flashings	SF	\$	18.31
207	Drilling and epoxy grouting stainless steel pins	SF	\$	5.51
	Reinstallation of existing stones with cleaning	SF	\$	16.56
	Furnish and install new coping stones	SF	\$	37.68
407	Furnish and install new sealants between coping stones.	SF	\$	5.80
	Cleaning and coating of existing stones.	SF	\$	4.30
210	CMU Backup Wall Repair and Waterproofing.			
210	Replacement of Deteriorated CMU Back-up	SF	\$	12.98
210 211 212	Purging of CMU back-up wall			
210 211 212 213	Turging or GWO back-up wan	SF	\$	3.26
210 211 212 213 214	Waterproofing of back-up wall	SF SF	\$	3.26 1.86
210 211 212 213 214	Waterproofing of back-up wall			
210 211 212 213 214 215 216	Waterproofing of back-up wall Brick Masonry Piers		\$	1.86
210 211 212 213 214 215 216 217	Waterproofing of back-up wall Brick Masonry Piers Isolated repair of existing masonry piers (removal and replacement)	SF SF	\$	1.86 25.76
210 211 212 213 214 215 216 217 218	Waterproofing of back-up wall Brick Masonry Piers Isolated repair of existing masonry piers (removal and replacement) Reconstruction of isolated areas of pier	SF SF SF	\$ \$ \$	1.86 25.76 23.23
210 211 212 213 214 215 216 217 218 219	Waterproofing of back-up wall Brick Masonry Piers Isolated repair of existing masonry piers (removal and replacement) Reconstruction of isolated areas of pier Construction of new masonry piers.	SF SF	\$	1.86 25.76 23.23
210 211 212 213 214 215 216 217 218 219 220	Waterproofing of back-up wall Brick Masonry Piers Isolated repair of existing masonry piers (removal and replacement) Reconstruction of isolated areas of pier Construction of new masonry piers. Crack Repair	SF SF SF SF	\$ \$ \$ \$	25.76 23.23 18.60
210 211 212 213 214 215 216 217 218 219 220 221	Waterproofing of back-up wall Brick Masonry Piers Isolated repair of existing masonry piers (removal and replacement) Reconstruction of isolated areas of pier Construction of new masonry piers. Crack Repair Drill and install new stainless steel pins.	SF SF SF SF Each	\$ \$ \$ \$	25.76 23.23 18.60 7.14
210 211 212 213 214 215 216 217 218 219 220 221 222	Waterproofing of back-up wall Brick Masonry Piers Isolated repair of existing masonry piers (removal and replacement) Reconstruction of isolated areas of pier Construction of new masonry piers. Crack Repair	SF SF SF SF	\$ \$ \$ \$	25.76 23.23 18.60

226 Removal of esisting concrete (2" depth) SP S	1.02	\$	SF	Perimeter sawcutting
	4.81			· ·
229 Necement of new high strength patching mortar (2° depth) SF \$	6.19	-		
Placement of new high strength patching mortar (2" depth)	0.17	<u> </u>	<u> </u>	
Placement of new high strength patching mortar (3.5" depth)	17.17	\$	SF	
Cleaning and coating of concrete surface	19.24			
	5.50	-		
Temporary Roof Protection	21.46			9 0
Metal Work SP S S S S S S S S	1.75			
Remove standard metal decking SF \$				
Install metal deckling: 1-1/2" deep. 20 gauge, standard profile SF S	2.03	\$	SF	
	4.20			e e
238 10 Gauge, standard application SF \$ 239 Extra heavy-duty 1/4th inch SF \$ 240 Remove metal counterflashing LF \$ 241 Counterflashing, galvanized, 24 gauge, 6" width LF \$ 242 Counterflashing, copper, 16 oz., 6" width LF \$ 243 Remove metal edge, gravel stop, cave strip, or coping LF \$ 244 Metal edge rasted, galvanized steel (activation and continuous cleat, 3" deck LF \$ 245 Gravel stop, galvanized steel (activation and continuous cleat, 3" deck LF \$ 246 Gravel stop, galvanized steel, 24 gauge, 6" face LF \$ 247 Gatter, galvanized steel, 24 gauge, 6" face LF \$ 248 Remove metal gutter LF \$ 249 Gatter, galvanized steel, ASTM 526, with 12.5 oz./squarefoot galvanized coating, 24 gauge, 5" LF \$ 240 Gutter, galvanized steel, ASTM 526, with 12.5 oz./squarefoot galvanized coating, 24 gauge, 5" LF \$ 241 Gutter, galvanized steel, ASTM 526, with 12.5 oz./squarefoot galvanized coating, 24 gauge, 5" LF \$ 242 Gutter, galvanized steel, ASTM 526, with 12.5 oz./squarefoot galvanized coating, 24 gauge, 5" LF \$ 243 Gutter, copper, 16 oz., fall fround, 5" wide LF \$ 244 Gutter, copper, 16 oz., fall fround, 5" wide LF \$ 255 Goutter, copper, 16 oz., fall fround, 5" wide LF \$ 256 Goutter, copper, 16 oz., fall fround, 5" wide LF \$ 257 Downspouts, Gl. 24 gauge, 3" cound LF \$ 258 Downspouts, Gl. 24 gauge, 3" cound LF \$ 259 Downspouts, Gl. 24 gauge, 3" cound LF \$ 250 Downspouts, Gl. 24 gauge, 3" cound LF \$ 250 Downspouts, Cg. 24 gauge, 4" cound LF \$ 251 Downspouts, Cg. 24 gauge, 4" cound LF \$ 252 Downspouts, Cg. 24 gauge, 4" cound LF \$ 253 Downspouts, Cg. 24 gauge, 4" cound LF \$ 254 Downspouts, Cg. 24 gauge, 4" cound LF \$ 255 Downspouts, Cg. 24 gauge, 4" cound LF \$ 256 Downspouts, Cg. 24 gauge, 4" cound LF \$ 257 Metal flashing, grep flashing, and steel, 24 gauge, with butt plate LF \$ 258 Metal	3.21			
Extra heavy-duty 1/4th inch	3.21			
Remove metal counterflashing LF \$	1.74			
Counterflashing, golvanized, 24 gauge, 6" width LF \$	1.89			
242 Counterflashing, copper, 16 oz., 6" width LF S	3.69	-		Ü
Remove metal edge, gravel stop, eave strip, or coping 444 Metal edge raised, galvanized steel fascia/eave drip; 6 "face, hemmed, continuous cleat, 3" deck flange 455 Gravel stop, galvanized steel, 24 gauge, 6" face 456 Remove metal gutter 457 Gutter, galvanized steel, ASTM \$26, with 12.50z./squarefoot galvanized coating, 24 gauge, 5" LF S 458 Butter, galvanized steel, ASTM \$26, with 12.50z./squarefoot galvanized coating, 24 gauge, 5" LF S 459 Box or ogee style, joints and end caps shall be soldered 450 Gutter, aluminum, .050" thick 5" box or ogee, painted, Kynar finish 451 LF S 452 Gutter, copper, 16 oz., half round, 6" wide 452 Gutter, copper, 16 oz., half round, 6" wide 453 Downspouts, aluminum, .02" thick, 3" x 4", painted, installed 454 Downspouts, 51, 24 gauge 3" x 4" installed 455 Downspouts, 51, 24 gauge 4" are minded installed 455 Downspouts, 51, 24 gauge 4" or nor decomposed in the stall painted painted painted in the stall painted painted painted painted painted painted painted painted painted pa	2.49			
Metal edge raised, galvanized steel fascia/eave drip; 6 "face, hemmed, continuous cleat, 3" deck flange LF S	1.57			
### damps LF S ### S S ### S S S				
245	5.26	\$	LF	
Semove metal gutter LF S	5.97	\$	LF	
Gutter, galvanized steel, ASTM 526, with 12.5oz,/squarefoot galvanized coating, 24 gauge, 5" box or oge et yle, joints and end caps shall be soldered Gutter, chaper, 16 oz, half round, 5" wide LF \$ 249 Gutter, copper, 16 oz, half round, 5" wide LF \$ 250 Gutter, copper, 16 oz, half round, 6" wide LF \$ 251 Remove metal downspouts LF \$ 252 Downspouts, aluminum, 0.24" thick, 3" x 4", painted, installed LF \$ 253 Downspouts, Gl. 24 gauge, 3" x 4" installed LF \$ 254 Downspouts, Gl. 24 gauge, 4" round LF \$ 255 Downspouts, Gl. 24 gauge, 4" round LF \$ 256 Downspouts, Gl. 24 gauge, 4" round LF \$ 257 Metal flashing, apron flashing, 9" wide LF \$ 258 Metal flashing, apron flashing, 9" wide LF \$ 259 Metal flashing, apron flashing, 9" wide LF \$ 259 Metal flashing, apron flashing BEach \$ 260 Metal trim, aluminum, 0.32" thick, painted LF \$ 261 Metal storm collar LF \$ 262 Metal coping, galvanized steel, 24 gauge, standing seam Each \$ 263 Metal coping, galvanized steel, 24 gauge, with butt plate SF \$ 264 Resolder joints in sheet metal LF \$ 265 Metal edge, aluminum, 0.50 thick of face painted SF \$ 266 Metal edge, aluminum, 0.50 thick of face painted SF \$ 267 Parapet wall metal 268 Metal edge, aluminum, 0.50 thick of face painted SF \$ 269 Metal edge, aluminum, fore floating fascia system 8 inches 270 Metal edge, and inshed aluminum, free floating fascia system 8 inches 271 Metal edge, and inshall new insulated aluminum, free floating fascia system 6 inches 272 New Autonian Metal LGadding SF \$ 273 Furnish and install new insulated aluminum wall cladding SF \$ 274 Furnish and install new insulated aluminum wall cladding SF \$ 275 Furnish and install new insulated aluminum wall cladding SF \$ 276 Gudding of roof parapet wall with copings. 277 New Exterior Insulation and Flinish System (EIFS) 278 New Exterior Insulation and Flinish System (EIFS) 279 New Exterior Insulation and Flinish System (EIFS) 280 New Exterior Insulation and Flinish System (EIFS) 281 New Exterior Insulation and Flinish System (EIFS)	2.80	-		
box or ogee style, joints and end caps shall be soldered 248 Gutter, aluminum, 050° thick 5° box or ogee, painted, Kynar finish LF \$ 449 Gutter, copper, 16 oz, half round, 5° wide LF \$ 550 Gutter, copper, 16 oz, half round, 5° wide LF \$ 551 Remove metal downspouts LF \$ 5252 Downspouts, Gi, 24 gauge 3° x 4° installed LF \$ 5253 Downspouts, Gi, 24 gauge, 3° x 4° installed LF \$ 500 Sownspouts, Gi, 24 gauge, 3° x 4° installed LF \$ 500 Downspouts, Gi, 24 gauge, 3° x 4° installed LF \$ 500 Downspouts, Gi, 24 gauge, 3° x 4° installed LF \$ 500 Downspouts, Gi, 24 gauge, 3° x 4° installed LF \$ 500 Downspouts, Gi, 24 gauge, 3° x 4° installed LF \$ 500 Downspouts, Gopper, 16 oz., 6° round LF \$ 500 Downspouts, Gopper, 16 oz., 6° round LF \$ 500 Downspouts, Gopper, 16 oz., 6° round LF \$ 500 Downspouts, Graph 16 oz. 500 Downspouts, Gopper, 16 oz., 6° round LF \$ 500 Downspouts, Gold, 100 Downspouts, Godd, 100 Downsp	2.00		ы	
248	16.12	\$	LF	, , ,
249 Gutter, copper, 16 oz, half round, 5" wide	21.31	\$	LF	
250 Gutter, copper, 16 oz, half round, 6" wide	8.73			
251 Remove metal downspouts LF \$	10.26			
252 Downspouts, aluminum, 024" thick, 3" x 4", painted, installed	2.38			
253 Downspouts, Gl, 24 gauge 3" x 4" installed LF \$ 254 Downspouts, Cl, 24 gauge, 4" round LF \$ 255 Downspouts, Copper, 16 oz., 6" round LF \$ 256 Downspouts, Strainer Each \$ 257 Metal flashing, apron flashing, 9" wide LF \$ 258 Metal flashing, step flashing Each \$ 259 Metal flashing, step flashing Each \$ 259 Metal splash pan, 16 oz. Each \$ 260 Metal trim, aluminum, 032" thick, painted LF \$ 261 Metal storm collar Each \$ 262 Metal coping, galvanized steel, 24 gauge, standing seam SF \$ 263 Metal coping, galvanized steel, 24 gauge, with butt plate SF \$ 264 Resolder joints in sheet metal LF \$ 265 Metal edge, aluminum, 0.50 thick 6" face painted SF \$ 266 Metal edge, aluminum, 0.50 thick 6" face painted SF \$ 267 Parapet wall metal SF \$ 268 Metal edge, anodized finished aluminum, free floating fascia system 8 SF \$ 269 Metal edge, anodized finished aluminum, free floating fascia system 8 inches SF \$ 270 Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 inches SF \$ 271 Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 SF \$ 272 Furnish and install new insulated aluminum wall cladding SF \$ 273 Furnish and install new insulated aluminum wall cladding SF \$ 274 Furnish and install new insulated aluminum wall cladding SF \$ 275 Furnish and install new insulated aluminum wall cladding SF \$ 276 Cladding of roof parapet walls with copings. SF \$ 277 New Exterior Insulation and Finish System (EIFS) SF \$ 278 New Exterior Insulation and Finish System (EIFS) SF \$ 279 New Exterior Insulation and Finish System (EIFS) SF \$ 280 New Metal Copings. SF \$ 281 Surface Preparation SF \$ 282 Cleaning of existing steel and surface. SF \$ 283 Coating of existing reinforcement SF \$ 284 Exterior rated gypsum board	15.77	-		•
254 Downspouts, Gl, 24 gauge, 4" round	20.46			
255 Downspouts, copper, 16 oz., 6" round LF \$ 256 Downspouts, strainer Each \$ 257 Metal flashing, apron flashing, 9" wide LF \$ 258 Metal flashing, apron flashing Each \$ 259 Metal splash pan, 16 oz. Each \$ 260 Metal trim, aluminum, 032" thick, painted LF \$ 261 Metal storm collar Each \$ 262 Metal coping, galvanized steel, 24 gauge, standing seam SF \$ 263 Metal coping, galvanized steel, 24 gauge, with butt plate SF \$ 264 Resolder joints in sheet metal LF \$ 265 Metal edge, aluminum, 0.50 thick 6" face painted SF \$ 266 Metal edge, aluminum, for efloating fascia system SF \$ 267 Parapet wall metal SF \$ 268 Metal edge, and performance fluorocarbon finished aluminum, free floating fascia system 8 SF \$ 269 Metal edge, and performance fluorocarbon finished aluminum, free floating fascia system 8 SF \$ 270 Metal edge, and performance fluorocarbon finished aluminum, free floating fascia system 6 SF \$ 271 Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 SF \$ 272 Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 SF \$ 274 Furnish and install new uninsulated aluminum wall cladding SF \$ 275 Furnish and install new uninsulated aluminum wall cladding SF \$ 276 Cladding of roof parapet walls with copings. SF \$ 277 New Exterior Insulation and Finish System (EIFS) SF \$ 278 New Exterior Insulation and Finish System (EIFS) SF \$ 280 New Metal Copings. SF \$ 281 Surface Preparation SF \$ 282 Cleaning of existing steel and surface. SF \$ 283 Coating of existing steel and surface. SF \$ 284 Exterior rated gypsum board sheathing and substrate SF \$ 285 EIFS Repair Woodwork SF \$	13.23			
256 Downspouts, strainer Each \$	11.91			
257	4.02			
258 Metal flashing, step flashing Each \$	3.61	-		
259 Metal splash pan, 16 oz. Each \$ 260 Metal trim, aluminum, .032" thick, painted LF \$ 261 Metal storm collar Each \$ 262 Metal coping, galvanized steel, 24 gauge, standing seam SF \$ 263 Metal coping, galvanized steel, 24 gauge, with butt plate SF \$ 264 Resolder joints in sheet metal LF \$ 265 Metal edge, aluminum, .050 thick 6" face painted SF \$ 266 Metal edge, aluminum, .050 thick 6" face painted SF \$ 267 Parapet wall metal SF \$ 268 Metal edge, anodized finished aluminum, free floating fascia system 8 SF \$ 269 Metal edge, anodized finished aluminum, free floating fascia system 8 SF \$ 270 Metal edge, anodized finished aluminum, free floating fascia system 6 SF \$ 271 Metal edge, anodized finished aluminum, free floating fascia system 6 SF \$ 272 Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 SF \$ 273 Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 SF \$ 274 Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 SF \$ 275 Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 SF \$ 276 Turnish and install new uninsulated aluminum wall cladding SF \$ 277 New Aluminum Wall cladding SF \$ 278 Furnish and install new insulated aluminum wall cladding panels (Architecture) SF \$ 279 New Exterior Insulation and Finish System (EIFS) SF \$ 279 New Exterior Insulation and Finish System (EIFS) SF \$ 280 New Metal Copings. SF \$ 281 Surface Preparation SF \$ 282 Cleaning of existing steel and surface. SF \$ 283 Coating of existing reinforcement SF \$ 284 Exterior rated gypsum board sheathing and substrate SF \$ 285 EIFS Repair Woodwork SF \$	6.68	-		
Metal trim, aluminum, .032" thick, painted LF \$	11.84			
Metal coping, galvanized steel, 24 gauge, standing seam SF \$	2.49			
Metal coping, galvanized steel, 24 gauge, standing seam	21.24			
Metal coping, galvanized steel, 24 gauge, with butt plate SF \$	12.73			
Resolder joints in sheet metal LF \$	12.73			
Metal edge, aluminum, 0.50 thick 6" face painted SF \$	0.99			
SF S S S S S S S S S	13.38			,
267 Parapet wall metal SF \$ \$ \$ \$ \$ \$ \$ \$ \$	18.55			
Metal edge, anodized finished aluminum, free floating fascia system 8 inches SF \$	11.41			
Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 8 inches SF \$	33.25	-		1
inches SF S S S S S S S S S	33.23	φ	31	Ü ,
Metal edge, anodized finished aluminum, free floating fascia system 6 inches SF \$	15.05	\$	SF	
Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 inches SF \$	13.38	¢	CE	
Inches SF S S S S S S S S				
New Aluminum Metal Cladding273Furnish and install new uninsulated aluminum wall claddingSF\$274Furnish and install new insulated aluminum wall claddingSF\$275Furnish and install new insulated aluminum wall cladding panels (Architecture)SF\$276Cladding of roof parapet walls with copings.SF\$277New Exterior Insulation and Finish System (EIFS)SF\$278New Exterior Insulation and Finish System (EIFS)SF\$279New Exterior Insulation Finish System (EIFS) w/o insulationSF\$280New Metal Copings.SF\$281Surface PreparationSF\$282Cleaning of existing steel and surface.SF\$283Coating of existing reinforcementSF\$284Exterior rated gypsum board sheathing and substrateSF\$285EIFS RepairSF\$286Woodwork	11.71	\$	SF	
Furnish and install new uninsulated aluminum wall cladding Furnish and install new insulated aluminum wall cladding Furnish and install new insulated aluminum wall cladding Furnish and install new insulated aluminum wall cladding panels (Architecture) Furnish and install new insulated aluminum wall cladding panels (Architecture) Furnish and install new insulated aluminum wall cladding panels (Architecture) Furnish and install new insulated aluminum wall cladding Furnish and install new insulated spr Furnish and install new insulated aluminum wall cladding Furnish and install new insulated spr Furnish and install new insulated aluminum wall cladding Furnish and install new insulated spr Furnish and install new insulated aluminum wall cladding Furnish and install new insulated aluminum wall cladding Furnish and install new insulated spr Furnish and install new insulated aluminum wall cladding Furnish and install new insulated spr Furnish and install new insulated aluminum wall cladding Furnish and install new insulated spr Furnish and instal lew insulated spr Furnish and install new insulated spr Furnish and install ne				
274Furnish and install new insulated aluminum wall claddingSF\$275Furnish and install new insulated aluminum wall cladding panels (Architecture)SF\$276Cladding of roof parapet walls with copings.SF\$277New Exterior Insulation and Finish System (EIFS)SF\$278New Exterior Insulation and Finish System (EIFS)SF\$279New Exterior Insulation Finish System (EIFS) w/o insulationSF\$280New Metal Copings.SF\$281Surface PreparationSF\$282Cleaning of existing steel and surface.SF\$283Coating of existing reinforcementSF\$284Exterior rated gypsum board sheathing and substrateSF\$285EIFS RepairSF\$286WoodworkSF\$	6.96	\$	SF	
275 Furnish and install new insulated aluminum wall cladding panels (Architecture) SF \$ \$ \$ \$ \$ \$ \$ \$ \$	12.23			
276 Cladding of roof parapet walls with copings. 277 New Exterior Insulation and Finish System (EIFS) 278 New Exterior Insulation and Finish System (EIFS) 279 New Exterior Insulation Finish System (EIFS) SF 280 New Metal Copings. 281 Surface Preparation 282 Cleaning of existing steel and surface. 283 Coating of existing reinforcement 284 Exterior rated gypsum board sheathing and substrate 285 EIFS Repair Woodwork SF \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	17.41			Ü
New Exterior Insulation and Finish System (EIFS)278New Exterior Insulation and Finish System (EIFS)SF\$279New Exterior Insulation Finish System (EIFS) w/o insulationSF\$280New Metal Copings.SF\$281Surface PreparationSF\$282Cleaning of existing steel and surface.SF\$283Coating of existing reinforcementSF\$284Exterior rated gypsum board sheathing and substrateSF\$285EIFS RepairSF\$286WoodworkSF	20.29			
278 New Exterior Insulation and Finish System (EIFS) SF \$ 279 New Exterior Insulation Finish System (EIFS) w/o insulation SF \$ 280 New Metal Copings. SF \$ 281 Surface Preparation SF \$ 282 Cleaning of existing steel and surface. SF \$ 283 Coating of existing reinforcement SF \$ 284 Exterior rated gypsum board sheathing and substrate SF \$ 285 EIFS Repair SF \$ 286 Woodwork SF \$	20.23	Ψ	OI.	
279 New Exterior Insulation Finish System (EIFS) w/o insulation SF \$ 280 New Metal Copings. SF \$ 281 Surface Preparation SF \$ 282 Cleaning of existing steel and surface. SF \$ 283 Coating of existing reinforcement SF \$ 284 Exterior rated gypsum board sheathing and substrate SF \$ 285 EIFS Repair SF \$ 286 Woodwork SF \$	24.20	\$	CL.	
280 New Metal Copings. SF \$ 281 Surface Preparation SF \$ 282 Cleaning of existing steel and surface. SF \$ 283 Coating of existing reinforcement SF \$ 284 Exterior rated gypsum board sheathing and substrate SF \$ 285 EIFS Repair SF \$ 286 Woodwork SF	14.93	Ψ		, , ,
Surface Preparation 282 Cleaning of existing steel and surface. SF \$ 283 Coating of existing reinforcement SF \$ 284 Exterior rated gypsum board sheathing and substrate SF \$ 285 EIFS Repair SF \$ 286 Woodwork		\$		
282 Cleaning of existing steel and surface. SF \$ 283 Coating of existing reinforcement SF \$ 284 Exterior rated gypsum board sheathing and substrate SF \$ 285 EIFS Repair SF \$ 286 Woodwork Image: Coating of existing steel and surface. SF \$	10 (1			new Metal Copings.
283 Coating of existing reinforcement SF \$ 284 Exterior rated gypsum board sheathing and substrate SF \$ 285 EIFS Repair SF \$ 286 Woodwork Image: Control of the control of th	10.61		31	Confess Duamonation
284 Exterior rated gypsum board sheathing and substrate SF \$ 285 EIFS Repair SF \$ 286 Woodwork SF \$		\$		•
285 EIFS Repair SF \$ 286 Woodwork	8.06	\$	SF	Cleaning of existing steel and surface.
286 Woodwork	8.06 0.89	\$ \$ \$	SF SF	Cleaning of existing steel and surface. Coating of existing reinforcement
	8.06 0.89 2.49	\$ \$ \$ \$	SF SF SF	Cleaning of existing steel and surface. Coating of existing reinforcement Exterior rated gypsum board sheathing and substrate
00 0 10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8.06 0.89	\$ \$ \$ \$	SF SF SF	Cleaning of existing steel and surface. Coating of existing reinforcement Exterior rated gypsum board sheathing and substrate EIFS Repair
287 Demolition of plywood or standard 1" x 6" decking SF \$	8.06 0.89 2.49	\$ \$ \$ \$ \$	SF SF SF SF	Cleaning of existing steel and surface. Coating of existing reinforcement Exterior rated gypsum board sheathing and substrate EIFS Repair Woodwork

	,			
288	Demolition of standard 2" x 6" tongue and groove decking	SF	\$	0.74
289	Plywood decking, CDX, 1/2" thick (or 15/32" optional)	SF	\$	2.59
290	Plywood decking, CDX, 5/8" thick	SF	\$	1.30
291	Plywood decking, CDX, 3/4" thick	SF	\$	2.43
292	Standard 1" x 6" decking, tongue and groove	SF	\$	1.31
293	Standard 2" x 6" tongue and groove decking	SF	\$	1.93
294	Cants, wood fiber, trapezoidal, 1 1/2" x 5 5/8"	LF	\$	0.61
295	Cants, SBX treated wood, 4" x 4" diagonal	LF	\$	2.40
296	Nailer, SBX treated wood, 1" x 4"	LF	\$	1.02
297	Nailer, SBX treated wood, 2" x 4"	LF	\$	1.25
298	Nailer, SBX treated wood Nailer, SBX treated wood	LI	φ	1.23
	2" x 6"	IE	¢	2 22
299		LF LF	\$	2.23
300	2" x 8" optional	LF	\$	2.37
301	Curbing, SBX treated wood, 2" x 12"	LF	\$	2.75
302	Joist, fir			
303	2" x 6"	LF	\$	2.61
304	2" x 8" optional	LF	\$	2.98
305	Joist, fir			
306	2" x 10"	LF	\$	3.00
307	2" x 12" optional	LF	\$	3.27
308	Standing Seam Metal Roof System (SSMRS) Price Each			
309	Specification Using Line Items			
310	Pre-Engineered SSMRS, products (20-year roof)	SF	\$	6.31
311	Subpurlins	LF	\$	5.71
312	Roof panel installation	SF	\$	5.25
		SF	\$	
313	Field forming of panels			2.14
314	Concealed anchor clips	Each	\$	1.69
315	Vapor retarder installation	SF	\$	0.77
316	Insulation installation	SF	\$	2.49
317	Gutters (SSMRS only)	LF	\$	18.42
318	Gutter liners	SF	\$	4.28
319	Flashing	LF	\$	8.93
320	Expansion joints	LF	\$	21.63
321	Finishing touches (no additional cost in contract)			
322	Snow retention assemblies	LF	\$	1.13
322	Snow retention assemblies Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations.	LF	\$	1.13
322 323	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations,	LF LF	\$	1.13 2.34
323	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc.			
323 324	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories	LF	\$	2.34
323 324 325	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch	LF Each	\$	2.34
323 324 325 326	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0"	LF Each Each	\$ \$	2.34 88.36 316.44
323 324 325 326 327	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes	LF Each Each SF	\$ \$ \$ \$	2.34 88.36 316.44 27.27
323 324 325 326 327 328	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing	Each Each SF Each	\$ \$ \$ \$	88.36 316.44 27.27 276.64
323 324 325 326 327 328 329	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing	Each Each SF Each Each	\$ \$ \$ \$ \$	88.36 316.44 27.27 276.64 1,226.90
323 324 325 326 327 328 329 330	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing	Each Each SF Each Each Each	\$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90
323 324 325 326 327 328 329 330 331	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain	Each Each SF Each Each	\$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15
323 324 325 326 327 328 329 330	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing	Each Each SF Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	88.36 316.44 27.27 276.64 1,226.90
323 324 325 326 327 328 329 330 331	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration	Each Each SF Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15
323 324 325 326 327 328 329 330 331 332	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing	Each Each SF Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80
323 324 325 326 327 328 329 330 331 332 333	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration	Each Each SF Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03
323 324 325 326 327 328 329 330 331 332 333 334 335	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass	Each Each SF Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40
323 324 325 326 327 328 329 330 331 332 333 334 335 336	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid	Each Each SF Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, single ply roof	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, single ply roof 30" wide roll goods, tape attached	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, single ply roof 30" wide roll goods, tape attached 30" wide roll, hot asphalt attached	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23 1.63 1.89
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, single ply roof 30" wide roll goods, tape attached 30" wide roll, hot asphalt attached 30" wide roll, adhestive attached	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23 1.63 1.89 1.92
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, single ply roof 30" wide roll goods, tape attached 30" wide roll, hot asphalt attached 30" wide roll, adhestive attached Roof ventilators	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23 1.63 1.89 1.92 87.30
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, single ply roof 30" wide roll goods, tape attached 30" wide roll, hot asphalt attached 30" wide roll, adhestive attached Roof ventilators Roof ladder, steel, bolted to concrete, up to 20 feet, without cage	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23 1.63 1.89 1.92
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, single ply roof 30" wide roll goods, tape attached 30" wide roll, hot asphalt attached 30" wide roll, adhestive attached Roof ventilators Roof ladder, steel, bolted to concrete, up to 20 feet, without cage Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23 1.63 1.89 1.92 87.30
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, single ply roof 30" wide roll goods, tape attached 30" wide roll, hot asphalt attached 30" wide roll, adhestive attached Roof ventilators Roof ladder, steel, bolted to concrete, up to 20 feet, without cage Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23 1.63 1.89 1.92 87.30 53.72
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, single ply roof 30" wide roll, adhestive attached 30" wide roll, adhestive attached Roof ventilators Roof ladder, steel, bolted to concrete, up to 20 feet, without cage Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code Roof ladder, security ladder guard	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23 1.63 1.89 1.92 87.30 53.72
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, single ply roof 30" wide roll goods, tape attached 30" wide roll, hot asphalt attached 30" wide roll, adhestive attached Roof ventilators Roof ladder, steel, bolted to concrete, up to 20 feet, without cage Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code Roof ladder, security ladder guard Termination bar, aluminum, 1/4" x 1"	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23 1.63 1.89 1.92 87.30 53.72 65.65
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, single ply roof 30" wide roll, adhestive attached 30" wide roll, adhestive attached Roof ventilators Roof ladder, steel, bolted to concrete, up to 20 feet, without cage Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code Roof ladder, security ladder guard	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23 1.63 1.89 1.92 87.30 53.72 65.65 70.10 2.77
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, single ply roof 30" wide roll goods, tape attached 30" wide roll, hot asphalt attached 30" wide roll, adhestive attached Roof ventilators Roof ladder, steel, bolted to concrete, up to 20 feet, without cage Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code Roof ladder, security ladder guard Termination bar, aluminum, 1/4" x 1"	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23 1.63 1.89 1.92 87.30 53.72 65.65 70.10
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346	Remove roof hatch Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 6" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built-up roofs, non skid Walkway, single ply roof 30" wide roll goods, tape attached 30" wide roll, hot asphalt attached 30" wide roll, adhestive attached Roof ventilators Roof ladder, steel, bolted to concrete, up to 20 feet, without cage Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code Roof ladder, security ladder guard Termination bar, aluminum, 1/4" x 1" Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23 1.63 1.89 1.92 87.30 53.72 65.65 70.10 2.77 116.23
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343	Remove roof hatch Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 6" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, built up roofs, as each attached 30" wide roll, hot asphalt attached 30" wide roll, adhestive attached Roof ventilators Roof ladder, steel, bolted to concrete, up to 20 feet, without cage Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code Roof ladder, security ladder guard Termination bar, aluminum, 1/4" x 1" Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23 1.63 1.89 1.92 87.30 53.72 65.65 70.10 2.77
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, single ply roof 30" wide roll goods, tape attached 30" wide roll, hot asphalt attached 30" wide roll, adhestive attached Roof ventilators Roof ladder, steel, bolted to concrete, up to 20 feet, without cage Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code Roof ladder, security ladder guard Termination bar, aluminum, 1/4" x 1" 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	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23 1.63 1.89 1.92 87.30 53.72 65.65 70.10 2.77 116.23
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, single ply roof 30" wide roll goods, tape attached 30" wide roll, adhestive attached 30" wide roll, adhestive attached Roof ventilators Roof ladder, steel, bolted to concrete, up to 20 feet, without cage Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code Roof ladder, security ladder guard Termination bar, aluminum, 1/4" x 1" 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	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23 1.63 1.89 1.92 87.30 53.72 65.65 70.10 2.77 116.23
323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc. Roof Specialties and Accessories Remove roof hatch Roof hatch, aluminum, 2'6" x 3'0" Roof hatch, aluminum, larger sizes Remove existing roof drain, except plumbing Install new roof 4" drain, except plumbing Install new roof 6" drain, except plumbing Reflash existing roof drain Plumbing stack, 4# lead flashing Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration Remove existing walkway, built-up roofs Walkway, built-up roofs, desert tan fiberglass Walkway, built up roofs, non skid Walkway, single ply roof 30" wide roll goods, tape attached 30" wide roll, hot asphalt attached 30" wide roll, adhestive attached Roof ventilators Roof ladder, steel, bolted to concrete, up to 20 feet, without cage Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code Roof ladder, security ladder guard Termination bar, aluminum, 1/4" x 1" 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 Pitch pocket, resurface top only	Each Each Each Each Each Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.34 88.36 316.44 27.27 276.64 1,226.90 1,226.90 170.15 74.80 134.03 0.27 0.40 2.23 1.63 1.89 1.92 87.30 53.72 65.65 70.10 2.77 116.23

351 Ex	kpansion joint, butyl or neoprene bellows, galvanized flange	LF	\$	19.04
	xpansion joint, CSPE reinforced	LF	\$	14.70
	epair kit for dry repairs	Each	\$	22.31
	epair kit for wet repairs	Each	\$	22.31
355	Skylights (price each size and lens combination)	GP.	φ.	4444
	andard 3' x 5', 4' x 4', 4' x 8' with single clear lenses	SF	\$	14.11
	andard 3' x 5', 4' x 4', 4' x 8' with clear double lenses sylight lense replacement only, clear	SF SF	\$ \$	24.95
	rylight lense replacement only, double clear	SF	\$	3.34
360	Security/fall bars for skylights	Sr	φ	3.34
	x 5'	Each	\$	75.86
	x 4'	Each	\$	75.86
	x 8'	Each	\$	169.58
364 Sr	pecial sizes	SF	\$	12.59
365	Roof Services			
	sbestos core testing and patch of existing roof surface	Each	\$	55.01
	ore analysis, 14" x 14" and patch of existing roof surface	Each	\$	239.87
	on destructive roof scan, up to 50,000 sq ft, full service each	Each	\$	2,210.14
	dditional foot over 50,000 sq ft	SF	\$	0.02
	on destructive roof scan, up to 50,000 sq ft, limited service	Each	\$	1,605.43
	dditional foot over 50,000 sq ft	SF	\$	0.02
	pof inspection services (visual inspection of roofing service/membrane, flashings, punterflashings, copings, parapets, trims, hatches, penetrations, curbs, roof-mounted	Day	\$	826.67
	pulpment, etc. with a written report of findings and recommendations	Day	•	820.07
	eld/shop drawings, up to 10,000 sq ft	SF	\$	0.02
	eld/shop drawings, 10,000-50,000 sq ft	SF	\$	0.02
	eld/shop drawings, over 50,000 sq ft	SF	\$	0.02
	rime contractor's warranty, restoration, less than 10,000 per sq ft, minimum charge	Project	\$	500.00
	rime contractor's warranty, restoration, over 10,000 sq ft, minimum charge	SF	\$	0.05
37/8	rime contractor's warranty, re-roof, total system, 10 year, less than 10,000 sq ft, minimum	Project	\$	1,000.00
ch	narge (Standard)		+	_,,,,,,,,,
	rime contractor's warranty, re-roof, total system, 10 year, less than 10,000 sq ft, minimum harge (includes 2, 5, 7, 10, 15 year inspections)	Project	\$	1,500.00
	O year Restoration Warranty Under 10,000 Square Feet, Inspections in Years 2 & 5	Each	\$	2,000.00
	O year Restoration Warranty Over 10,000 Square Feet, Inspections in Years 2 & 5	Each	\$	0.20
382 Pr	rime contractor's warranty, re-roof, total system, 10 year, more than 10,000 sq ft, minimum	SF	\$	0.15
	narge (Standard) Time contractor's warranty, re-roof, total system, 10 year,more than 10,000 sq ft, minimum		+	
4 X X X	harge (includes 2, 5, 7, 10, 15 year inspections)	SF	\$	0.15
	er diem rate per worker per 24 hour period of time	Day	\$	54.22
385 Pr	rime contractors per diem/costs for asbestos abatement planning	Day	\$	27.60
	sbestos abatement activities, BUR removal and disposal of waste	SF	\$	1.56
387	roject site is located 65 or more miles from the contractor's/subcontractor's yard/home	SF	\$	0.79
lo	cation			
388 As	Sbestos site monitoring Annual or semi-annual roof housekeeping-per location	Day	\$	335.35
	ost once a year per location if less than 20,000 sq. ft.	SF	\$	0.11
-	ost once a year per location it less than 20,000 sq. it. post per Sq.ft. per year per location if greater than 20,000 sq.ft.	SF SF	\$	0.11 0.11
	ost semi-annual per location if less than 20,000sq. ft	SF	\$	0.11
	ost per Sq.ft. semi annual per location if greater than 20,000 sq.ft.	SF	\$	0.18
	por leak investigation	Day	\$	434.53
	inor roof repair calls	Day	\$	911.24
	ifficult access or fall restriction; surcharge	%	\perp	15.00%
397 Ex	ccessive hauling	Each	\$	86.94
	ork in secured areas or compounds; surcharge	%		15.00%
399	Additional and occasional supplies, materials, equipment and services			
400 Ac	dditional and occasional services Roofing supplies Discount off Retail Price List	%		13.40%
401 H	VAC: Alternative Methods of Costing -percent of overhead/markup and profit added to cost	% of O/P		20.00%
4.017	VAC: Discounts Offered Off Alternative CostingMethods (cost plus profit and overhead) Less ate of Discount	%		6.00%
	VAC: Multiplier/factor to be applied to the R.S. Means costs.	%	+	92.00%
	old and bad weather storage - identify extra cost, if any	Day	\$	0.01
405	Deducts and add-ons for in lieu products	Duy	1	0.01
	olyurethane foam roofing, first inch (Deduct Line 106)	SF	\$	(0.12
	dditional polyurethane foam, per inch (Deduct Line 107)	SF	\$	(0.30
707 A				

409 410	Cementitious rock coating (add)	SF	\$	2.67
710	Add acrylic plus rock (add)	SF	\$	2.53
411	Shingles, fiberglass, Class A, 25-year strip shingles (add)	SF	\$	(0.07)
412	Install one layer 15lb felt (add)	SF	\$	0.33
413	Single ply repairs using 2 coat polyurethane, elastomeric coating system (Deduct Line 123)	SF	\$	(0.12)
413	Single ply repairs at laps or defects using 2 coats elastomeric coating system with	ЭГ	Φ	(0.12)
414	reinforcement (Deduct Line 124)	SF	\$	(0.18)
415	Value Add			
416	Route existing cracks in concrete or masonry	LF	\$	0.81
417		SF	\$	0.81
417	Prepare concrete by Shot blasting Vertical application of water dispersed VOC compliant silane sealer	SF	\$	
		SF	\$	0.48
419	Horizontal application of water dispersed VOC compliant silane sealer			0.57
420	Roof Cleaning System Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, applied Type IV (or	SF	\$	0.42
421	appropriate) asphalt			
	Cold applications: adhere insulation to primed deck or sub-insulation with a cold adhesive at a			
422	rate of 1.5 gallons per 100 square feet.	SF	\$	1.23
423	Installation of new Polyisocyanurate insulation			
424	Mechanically attached	BF	\$	1 76
425	Hot adhered	BF	\$	1.76
425	Cold adhered	BF	\$	1.54
			\$	2.34
427	Ridge Vents	LF CF		6.16
428	Synthetic Underlayment	SF	\$	0.50
429	Shingles, Fiberglass, Class A 40-Year Premium Laminated Multilayered Shingles, Slope 3:12 or	SF	\$	2.43
	Greater			
430	Shingles, Fiberglass, Class A 50-Year Premium Laminated Multilayered Shingles, Slope 3:12 or	SF	\$	2.74
404	Greater	an.		0.00
431	Install layer of 30 lb. Felt	SF	\$	0.39
432	TPO 60 mil system installation			
433	Bonding adhesive	SF	\$	5.31
434	Mechanically attached	SF	\$	4.45
435	Wet Vacuum loose aggregate from roof membrane	SF	\$	0.57
436	Sweep loose aggregate, debris from Substrate	SF	\$	0.44
437	Prime Substrate	SF	\$	0.33
438	Flashing membrane, 1 ply fiberglass and 1 ply modified bitumen fire rated	SF	\$	3.86
439	Disaster Response Repairs	%		20.00%
440	Built Up Roof Surface w/ Cold Process White Highly Reflective Adhesive and White Marble	SF	\$	6.00
110	Gravel	51	ΙΨ	0.00
441	Two component, high performance, one part moisture triggered, polyurethane coating system	SF	\$	14.57
441	with reinforcement	SF	\$	
442	with reinforcement Two part, bio-based, polyurethane roof coating system	SF	\$	14.57 12.23
442 443	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced	SF SF	\$	12.23 10.72
442 443 444	with reinforcement Two part, bio-based, polyurethane roof coating system	SF SF SF	\$ \$ \$	12.23
442 443	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced	SF SF SF SF	\$ \$ \$	12.23 10.72 12.71
442 443 444	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System	SF SF SF	\$ \$ \$ \$	12.23 10.72 12.71 8.46
442 443 444 445	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating	SF SF SF SF	\$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11
442 443 444 445 446 447 448	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services	SF SF SF SF Each Hour	\$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11
442 443 444 445 446 447	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick	SF SF SF SF Each Hour %	\$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11
442 443 444 445 446 447 448	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services	SF SF SF SF Each Hour	\$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11
442 443 444 445 446 447 448 449	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet	SF SF SF SF Each Hour %	\$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00%
442 443 444 445 446 447 448 449 450	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet Multiplication factor for roofs Greater Than 5,000 And Under 7,000 Square Feet	SF SF SF SF Each Hour %	\$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00% 20.00%
442 443 444 445 446 447 448 449 450 451	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet Multiplication factor for roofs Greater Than 5,000 And Under 7,000 Square Feet Multiplication factor for roofs Greater Than 3,000 And Under 5,000 Square Feet	SF SF SF SF SF SF When the second sec	\$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00% 20.00% 25.00%
442 443 444 445 446 447 448 449 450 451 452	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet Multiplication factor for roofs Greater Than 3,000 And Under 7,000 Square Feet Multiplication factor for roofs Greater Than 3,000 And Under 5,000 Square Feet Multiplier for roofs less than 1,000 square feet	SF SF SF SF SF SF When the second sec	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00% 20.00% 25.00% 30.00%
442 443 444 445 446 447 448 449 450 451 452 453	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet Multiplication factor for roofs Greater Than 5,000 And Under 7,000 Square Feet Multiplication factor for roofs Greater Than 3,000 And Under 5,000 Square Feet Multiplier for roofs less than 1,000 square feet Emergency Leak Repair per 1/2 Man Day	SF SF SF SF SF Each Hour % % % % Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00% 20.00% 25.00% 30.00% 982.79 800.00
442 443 444 445 446 447 448 449 450 451 452 453 454	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet Multiplication factor for roofs Greater Than 5,000 And Under 7,000 Square Feet Multiplication factor for roofs Greater Than 3,000 And Under 5,000 Square Feet Multiplier for roofs less than 1,000 square feet Emergency Leak Repair per 1/2 Man Day 10 year Restoration Warranty Under 10,000 Square Feet, Standard	SF SF SF SF SF Each Hour % % % Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00% 20.00% 25.00% 30.00% 982.79
442 443 444 445 446 447 448 449 450 451 452 453 454	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet Multiplication factor for roofs Greater Than 5,000 And Under 7,000 Square Feet Multiplication factor for roofs Greater Than 3,000 And Under 5,000 Square Feet Multiplier for roofs less than 1,000 square feet Emergency Leak Repair per 1/2 Man Day 10 year Restoration Warranty Under 10,000 Square Feet, Standard 10 year Restoration Warranty Over 10,000 Square Feet, Standard	SF SF SF SF SF Each Hour % % % Each SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00% 20.00% 25.00% 30.00% 982.79 800.00 0.08 1,000.00
442 443 444 445 446 447 448 449 450 451 452 453 454 455 456	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet Multiplication factor for roofs Greater Than 5,000 And Under 7,000 Square Feet Multiplication factor for roofs Greater Than 3,000 And Under 5,000 Square Feet Multiplier for roofs less than 1,000 square feet Emergency Leak Repair per 1/2 Man Day 10 year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Standard	SF SF SF SF SF Each Hour % % % Each Each Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00% 20.00% 25.00% 30.00% 982.79 800.00 0.08
442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet Multiplication factor for roofs Greater Than 5,000 And Under 7,000 Square Feet Multiplication factor for roofs Greater Than 3,000 And Under 5,000 Square Feet Multiplier for roofs less than 1,000 square feet Emergency Leak Repair per 1/2 Man Day 10 year Restoration Warranty Under 10,000 Square Feet, Standard 11 year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Over 10,000 Square Feet, Standard	SF SF SF SF SF Each Hour % % % Each Each Each SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00% 20.00% 25.00% 30.00% 982.79 800.00 0.08 1,000.00
442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet Multiplication factor for roofs Greater Than 5,000 And Under 7,000 Square Feet Multiplication factor for roofs Greater Than 3,000 And Under 5,000 Square Feet Multiplier for roofs less than 1,000 square feet Emergency Leak Repair per 1/2 Man Day 10 year Restoration Warranty Under 10,000 Square Feet, Standard 10 year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Inspections In Years 2, 5 & 10 12 Year Restoration Warranty Over 10,000 Square Feet Inspections In Years 2, 5 & 10	SF SF SF SF SF SF Each Hour % % % Each Each Each SF Each SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00% 20.00% 25.00% 30.00% 982.79 800.00 0.08 1,000.00 0.10 2,400.00
442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet Multiplication factor for roofs Greater Than 5,000 And Under 7,000 Square Feet Multiplication factor for roofs Greater Than 3,000 And Under 5,000 Square Feet Multiplier for roofs less than 1,000 square feet Emergency Leak Repair per 1/2 Man Day 10 year Restoration Warranty Under 10,000 Square Feet, Standard 10 year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Inspections In Years 2, 5 & 10 12 Year Restoration Warranty Over 10,000 Square Feet Inspections In Years 2, 5 & 10 15 year Restoration Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10 & 15 15 year Restoration Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10 & 15	SF SF SF SF SF SF Each Hour % % % Each Each Each SF Each SF Each SF Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00% 20.00% 25.00% 30.00% 982.79 800.00 0.08 1,000.00 0.10 2,400.00 0.24 3,000.00
442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet Multiplication factor for roofs Greater Than 5,000 And Under 7,000 Square Feet Multiplication factor for roofs Greater Than 3,000 And Under 5,000 Square Feet Multiplier for roofs less than 1,000 square feet Emergency Leak Repair per 1/2 Man Day 10 year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Inspections In Years 2, 5 & 10 12 Year Restoration Warranty Under 10,000 Square Feet Inspections In Years 2, 5, 10 & 15 15 year Restoration Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10 & 15 15 year Restoration Warranty Over 10,000 Square Feet, Inspections in Years 2, 5, 10 & 15	SF SF SF SF SF SF Each Hour % % % Each Each Each SF Each SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00% 20.00% 25.00% 30.00% 982.79 800.00 0.08 1,000.00 0.10 2,400.00 0.24 3,000.00
442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet Multiplication factor for roofs Greater Than 5,000 And Under 7,000 Square Feet Multiplication factor for roofs Greater Than 3,000 And Under 5,000 Square Feet Multiplier for roofs less than 1,000 square feet Emergency Leak Repair per 1/2 Man Day 10 year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Inspections In Years 2, 5 & 10 12 Year Restoration Warranty Under 10,000 Square Feet Inspections In Years 2, 5 & 10 15 year Restoration Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10 & 15 15 year Restoration Warranty Over 10,000 Square Feet, Inspections in Years 2, 5, 10 & 15 Warranty 15 year option roofs under 10,000 Square Feet, Inspections in Years 2, 5, 10 & 15 Warranty 15 year option roofs under 10,000 Square Feet, Inspections in Years 2, 5, 10 & 15	SF SF SF SF SF SF SF Each Hour % % % SF Each Each Each SF Each SF Each SF Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00% 20.00% 25.00% 30.00% 982.79 800.00 0.08 1,000.00 0.10 2,400.00 0.24 3,000.00 0.30 1,200.00
442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet Multiplication factor for roofs Greater Than 5,000 And Under 7,000 Square Feet Multiplication factor for roofs Greater Than 3,000 And Under 5,000 Square Feet Multiplier for roofs less than 1,000 square feet Emergency Leak Repair per 1/2 Man Day 10 year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Inspections In Years 2, 5 & 10 12 Year Restoration Warranty Under 10,000 Square Feet Inspections in Years 2, 5, 10 &15 15 year Restoration Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10 &15 Warranty 15 year option roofs under 10,000 Square Feet Inspections In Years 2, 5 & 10 Warranty 15 year option roofs under 10,000 Square Feet Inspections In Years 2, 5 & 10 Warranty 15 year option roofs under 10,000 Square Feet Inspections In Years 2, 5 & 10	SF SF SF SF SF SF SF Each Hour % % % % Each Each Each SF Each SF Each SF Each SF Each SF Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00% 20.00% 25.00% 30.00% 982.79 800.00 0.08 1,000.00 0.10 2,400.00 0.24 3,000.00 0.30 1,200.00 1,500.00
442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet Multiplication factor for roofs Greater Than 5,000 And Under 7,000 Square Feet Multiplication factor for roofs Greater Than 3,000 And Under 5,000 Square Feet Multiplier for roofs less than 1,000 square feet Emergency Leak Repair per 1/2 Man Day 10 year Restoration Warranty Under 10,000 Square Feet, Standard 10 year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Inspections In Years 2, 5 & 10 12 Year Restoration Warranty Under 10,000 Square Feet, Inspections In Years 2, 5 & 10 15 year Restoration Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10 & 15 15 year Restoration Warranty Over 10,000 Square Feet, Inspections in Years 2, 5, 10 & 15 Warranty 15 year option roofs under 10,000 Square Feet Inspections In Years 2, 5, 10 & 15 Warranty 15 year option roofs under 10,000 Square Feet Inspections In Years 2, 5 & 10 Warranty 15 year option roofs over 10,000 Square Feet Inspections In Years 2, 5 & 10	SF SF SF SF SF SF SF Each Hour % % % % Each Each Each SF Each SF Each SF Each SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00% 20.00% 25.00% 30.00% 982.79 800.00 0.08 1,000.00 0.10 2,400.00 0.24 3,000.00 0.30 1,200.00 1,500.00 0.12
442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463	with reinforcement Two part, bio-based, polyurethane roof coating system Two part, bio-based, polyurethane roof coating system, non-reinforced Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System Metal Restoration with Acrylic Coating Metal Restoration with Aluminum Coating Brick, Remove and install new standard brick Structural Analysis/engineering services Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet Multiplication factor for roofs Greater Than 5,000 And Under 7,000 Square Feet Multiplication factor for roofs Greater Than 3,000 And Under 5,000 Square Feet Multiplier for roofs less than 1,000 square feet Emergency Leak Repair per 1/2 Man Day 10 year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Standard 12 Year Restoration Warranty Under 10,000 Square Feet, Inspections In Years 2, 5 & 10 12 Year Restoration Warranty Under 10,000 Square Feet Inspections in Years 2, 5, 10 &15 15 year Restoration Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10 &15 Warranty 15 year option roofs under 10,000 Square Feet Inspections In Years 2, 5 & 10 Warranty 15 year option roofs under 10,000 Square Feet Inspections In Years 2, 5 & 10 Warranty 15 year option roofs under 10,000 Square Feet Inspections In Years 2, 5 & 10	SF SF SF SF SF SF SF Each Hour % % % % Each Each Each SF Each SF Each SF Each SF Each SF Each	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12.23 10.72 12.71 8.46 4.43 31.11 99.96 15.00% 20.00% 25.00% 30.00% 982.79 800.00 0.08 1,000.00 0.10 2,400.00 0.24 3,000.00 0.30 1,200.00

20 Year Replacement Warranty Over 10,000 Square Feet, Inspections in Years 2, 5, 10 & 15 Each S 1,6 No maintenance 20 Year Replacement Warranty Under 10,000 Square Feet, Inspections in years 2, 5, 10, and 15, No maintenance 20 Year Replacement Warranty Over 10,000 Square Feet, Inspections in Years 2, 5, 10, and 15, No maintenance 20 Year Replacement Warranty Over 10,000 Square Feet, Inspections in Years 2, 5, 10, 15, 20, Each S 6,0 S 8,0 S 10	468	20 Year Replacement Warranty Under 10,000 Square Feet Inspections In Years 2, 5, 10 & 15	Each	\$	2,000.00
20 year Replacement Warranty Under 1,0000 Square Feet, Inspections in years 2, 5, 10, and 15, no maintenance 20 year Replacement Warranty Over 1,0000 Square Feet, Inspections in years 2, 5, 10, 15, 20, and 15, no maintenance 30 year Replacement Warranty Under 1,0000 Square Feet, Inspections in Years 2, 5, 10, 15, 20, a 25 Each \$ 6,0					0.20
no maintenance 71 21 Oyer Replacement Warranty Over 10,000 Square Feet, Inspections in years 2, 5, 10, 115, 20, 20 31 year Replacement Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10, 15, 20, 25 Each \$ 6,0 473 30 Restoration Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10, 15, 20, 25 Each \$ 6,0 474 25 8, 30 475 30 Restoration Warranty Over 10,000 Square Feet, Inspections in Years 2, 5, 10, 15, 20, 25 Each \$ 6,0 476 30 Restoration Warranty Over 10,000 Square Feet Inspections in Years 2, 5, 10, 15, 20, 25 S 8, 30 477 Warranty Extension 5 vr 5,000 s for less 478 Warranty Renewal 5 vr 5,000 s for less 479 Warranty Renewal 5 vr 5,000 s for less 470 Warranty Renewal 5 vr 5,000 s for less 470 Warranty Renewal 5 vr 5,000 s for less 471 Warranty Renewal 5 vr 5,001 s f-19,999 s f Fach \$ 5,60 472 Warranty Renewal 5 vr 5,001 s f-19,999 s f Fach \$ 5,60 479 Warranty Renewal 5 vr 5,001 s f-19,999 s f Fach \$ 5,60 480 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,60 481 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,60 482 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,60 483 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,60 484 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,60 485 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,60 486 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,60 487 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,60 488 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,70 489 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,70 480 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,70 480 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,70 480 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,70 480 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,70 480 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,70 480 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,70 480 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,70 480 Warranty Renewal 5 vr 5,000 s f-19,999 s f Fach \$ 5,70 480 Warranty Renewal 5 vr 5,000 s f-19		20 year Replacement Warranty Under 10,000 Square Feet, Inspections in years 2, 5, 10, and 15,			1,600.00
30 year Replacement Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10, 15, 20, Each \$ 6,0	471	20 year Replacement Warranty Over 10,000 Square Feet, Inspections in years 2, 5, 10, and 15,	SF	\$	0.16
25.8.30 Sectoration Warranty Under 10.000 Square Feet Inspections in Years 2, 5, 10, 15, 20 & 25 Each \$ 6.0		30 year Replacement Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10, 15, 20,		+	6,000.00
30 year Replacement Warranty Over 10,000 Square Feet, Inspections in Years 2, 5, 10, 15, 20, SF S				+	•
25 & 30 Restoration Warranty Over 10,000 Square Feet Inspections In Years 2, 5, 10, 15, 20 & 25 SF \$		1 1		+	6,000.00
Warranty Extension 5 yr 5,000 of or less	474		SF	\$	0.60
Warranty Renewal S yr 5,000 of or less Each \$ 3,9					0.60
Warranty Kenesion S yr 5,001 sf -19,999 sf Each \$ 5,6				_	3,499.99
Warranty Extension 5 yr 5,010 if 19,999 sf SF \$					3,949.99
Warranty Renewal 5 yr 20,000 sf-49,999 sf SF \$				_	4,999.99
Warranty Renewal 5 yr 20,000 sf and greater SF S				_	5,699.99
Warranty Extension 5 yr 50,000 sf and greater SF S				_	0.24
Warranty Renewal S yr 50,000 of and greater SF S		· · ·		_	0.29
Warranty Extension S yr 100,000 sf and greater SF S					0.24
Warranty Renewal 5 yr 100,000 sf and greater SF S				_	0.24
Roof Coating - high solids, waterbased, heavy bodied elastomeric coating formulated with an acrylic latex polymer and utilizes nano technology SF S	484			_	0.14
Age	485	<i>y y</i> ,	SF	\$	0.19
Roof Coating - high solids, waterbased, heavy bodied elastomeric coating formulated with an acrylic latex polymer and utilizes nano technology w/polyester reinforcing LF \$	486		SF	\$	4.61
Foam Roof/Wall Intersection - Under 20' LF \$	487		SF	\$	5.13
Foam Roof/Wall Intersection - Under 20'	488				
Foam Roof/Wall Intersection - Over 20' LF Sel roof top exhaust fan curb mountings Each \$			LF	\$	13.96
Seal roof top exhaust fan curb mountings				_	16.49
Adding foam board as a filler in large openings, ie: above soffits LF \$				_	93.06
Interior miscellaneous foam application - Under 20' 494 Weatherstrip and install sweep - single commercial door 5et \$ 36: 495 Weatherstrip and install sweep - double commercial door 5ed Mechanical Rooms (With wall / roof pipe projections) 5eal Mechanical Rooms (With wall / roof pipe projections) 5eal individual plumbing, pipe or duct 5eal weatherstrip operable wood or aluminum windows with replacement finseal pile or foam tape or vinyl "V" strips 5eal weatherstrip operable wood or aluminum windows with replacement finseal pile or foam tape or vinyl "V" strips 500 Weatherstrip operable wood or aluminum windows with replacement finseal pile or foam tape or vinyl "V" strips 501 Interior caulking of windows with in-situ silicone gasket. 2 trips required 502 Miscellaneous Interior caulking with clear paintable caulk 503 Weatherstrip Overhead Garage Doors (12' x12') 48' LF w/rubber fins on bottom. Install face mounted leafe seal product to the bottom face of the door as the thresholds on doors (concrete) 504 Blower Door Testing 505 Thermography inspection performed during final test and thermography inspection. (Based on 60,000 sq ft. elementary school) 506 Blower Door Directed Air Sealing - Supervision Only 507 Building Envelope Assessment 508 Blower Door Directed Air Sealing - Supervision Only 509 Performance and payment bond - bonding rate (percent of project) 500 Mileage rate 501 Multiplier - roof height is greater than 2 stories; equal to or less than 5 stories 501 Multiplier - roof height is greater than 5 stories; less equal to or less than 10 stories 503 Multiplier - roof height is greater than 10 stories 504 Multiplier - roof height is greater than 10 stories 505 Multiplier - roof his large amount of penetrations and roof top obstructions 506 Multiplier - roof his large amount of penetrations and roof top obstructions 507 Multiplier - roof his large amount of penetrations and roof top obstructions 508 Multiplier - roof his large amount of penetrations and roof top obstructions 509				_	29.08
Weatherstrip and install sweep - single commercial door Set \$ 33 Weatherstrip and install sweep - double commercial door Set \$ 61 496 Seal Mechanical Rooms (With wall / roof pipe projections) Each \$ 61 497 Seal individual plumbing, pipe or duct Each \$ 5 498 Seal Windows (exterior only, sub-k must provide estimate) LF \$ 5 499 Weatherstrip operable wood or aluminum windows with replacement finseal pile or foam tape LF \$ 5 500 Weatherstrip steel frame and sash windows with in-situ silicone gasket. 2 trips required LF \$ 5 501 Interior caulking of window and door frames with clear paintable caulk LF \$ 5 502 Miscellaneous Interior caulking with clear paintable caulk LF \$ 5 503 Weatherstrip Overhead Garage Doors (12' x12') 48' LF w/rubber fins on bottom. Install face mounted leafe seal product to the bottom face of the door as the thresholds on doors (concrete) Unit \$ 1,1 504 Blower Door Testing Day \$ 9,6 505 Thermography inspection performed during final test and thermography inspection. (Based on 60,000 sq. tt. elementary school) Day \$ 4,8 506 Blower Door Directed Air Sealing - Supervision Only Day \$ 3,6 507 Building Envelope Assessment Day \$ 7,2 508 Mileage rate Mile \$ 5 509 Performance and payment bond - bonding rate (percent of project) % 100 500 Mileage rate Mile \$ 5 501 Multiplier - roof height is greater than 2 stories; equal to or less than 5 stories Multiplier 513 Multiplier - roof height is greater than 5 stories; less equal to or less than 10 stories Multiplier 516 Multiplier - roof is ges than 3,000 Square Feet But Greater Than 1,000 Square Feet Multiplier 518 Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet Multiplier 518 Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet Multiplier 518 Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000				_	11.64
Weatherstrip and install sweep - double commercial door Set \$ 60					327.18
Seal Mechanical Rooms (With wall / roof pipe projections) Each \$ 60				_	654.36
497 Seal individual plumbing, pipe or duct 498 Seal Windows (exterior only, sub-k must provide estimate) 499 Weatherstrip operable wood or aluminum windows with replacement finseal pile or foam tape or viny! "V" strips 500 Weatherstrip steel frame and sash windows with in-situ silicone gasket. 2 trips required 501 Interior caulking of window and door frames with clear paintable caulk 502 Miscellaneous Interior caulking with clear paintable caulk 503 Weatherstrip Overhead Garage Doors (12' x12') 48' LF w/rubber fins on bottom. Install face mounted leafe seal product to the bottom face of the door as the thresholds on doors (concrete) 504 Blower Door Testing 505 Thermography inspection performed during final test and thermography inspection. (Based on 60,000 sq. ft. elementary school) 506 Blower Door Directed Air Sealing - Supervision Only 507 Building Envelope Assessment 508 Mileage rate 509 Performance and payment bond - bonding rate (percent of project) 501 Bonding capacity - total amount of capacity available 502 Performance and payment bond - bonding rate (percent of project) 503 Multiplier - roof height is greater than 10 stories 504 Multiplier - roof height is greater than 10 stories 505 Multiplier - roof height is greater than 10 stories 506 Multiplier - roof has large amount of penetrations and roof top obstructions 507 Multiplier - roof is less than 3,000 Square Feet But Greater Than 10,000 Square Feet 508 Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet 509 Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet 509 Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet 500 Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet				_	605.88
Seal Windows (exterior only, sub-k must provide estimate) LF \$					60.58
Weatherstrip operable wood or aluminum windows with replacement finseal pile or foam tape or viny! "V" strips 500 Weatherstrip steel frame and sash windows with in-situ silicone gasket. 2 trips required LF \$ 501 Interior caulking of window and door frames with clear paintable caulk LF \$ 502 Miscellaneous Interior caulking with clear paintable caulk LF \$ 503 Weatherstrip Overhead Garage Doors (12' x12') 48' LF w/rubber fins on bottom. Install face mounted leafe seal product to the bottom face of the door as the thresholds on doors (concrete) Day \$ 9,6 504 Blower Door Testing Day \$ 9,6 505 Thermography inspection performed during final test and thermography inspection. (Based on 60,000 sq. ft. elementary school) Day \$ 4,8 506 Blower Door Directed Air Sealing - Supervision Only Day \$ 3,6 507 Building Envelope Assessment Day \$ 7,2 508 Mileage rate Mile \$ 509 Performance and payment bond - bonding rate (percent of project) Multiplier/factor to be applied to the R.S. Means costs for the National Cooperative Contractor Network Multiplier - roof height is greater than 2 stories; equal to or less than 5 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Mul					
or vinyl "V" strips Sol Weatherstrip steel frame and sash windows with in-situ silicone gasket. 2 trips required LF \$ Sol Interior caulking of window and door frames with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior caulking with clear paintable caulk LF \$ Sol Miscellaneous Interior cauking and the most cauking and the most cancer the paintable cau	470		ьг	+	14.54
Solid Interior caulking of window and door frames with clear paintable caulk LF \$		or vinyl "V" strips			5.15
Miscellaneous Interior caulking with clear paintable caulk				_	11.75
Weatherstrip Overhead Garage Doors (12' x12') 48' LF w/rubber fins on bottom. Install face mounted leafe seal product to the bottom face of the door as the thresholds on doors (concrete) Blower Door Testing Thermography inspection performed during final test and thermography inspection. (Based on 60,000 sq ft. elementary school) Day \$ 9,6 Blower Door Directed Air Sealing - Supervision Only Day \$ 3,6 Bluiding Envelope Assessment Day \$ 7,2 Mileage rate Mile Performance and payment bond - bonding rate (percent of project) Bonding capacity - total amount of capacity available Multiplier/factor to be applied to the R.S. Means costs for the National Cooperative Contractor Network Multiplier - roof height is greater than 2 stories; equal to or less than 5 stories Multiplier Multiplier - roof height is greater than 10 stories Multiplier - roof has large amount of penetrations and roof top obstructions Multiplier - roof is less than 3,000 Square Feet But Greater Than 1,000 Square Feet Multiplier Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet Multiplier Multiplier - multiplier					2.67
mounted leafe seal product to the bottom face of the door as the thresholds on doors (concrete) 504 Blower Door Testing	502	Miscellaneous Interior caulking with clear paintable caulk	LF	\$	2.67
Thermography inspection performed during final test and thermography inspection. (Based on 60,000 sq ft. elementary school) Sof Blower Door Directed Air Sealing - Supervision Only Building Envelope Assessment Day \$ 3,6 Day \$ 7,2 Day \$ 200,000,00 \$ 9 Day \$ 200,000,00 Day \$ 200,00	503	. , , ,	Unit	\$	1,163.28
505 60,000 sq ft. elementary school) 506 Blower Door Directed Air Sealing - Supervision Only 507 Building Envelope Assessment 508 Mileage rate 509 Performance and payment bond - bonding rate (percent of project) 510 Bonding capacity - total amount of capacity available 511 Multiplier/factor to be applied to the R.S. Means costs for the National Cooperative Contractor Network 512 Multiplier - roof height is greater than 2 stories; equal to or less than 5 stories 513 Multiplier - roof height is greater than 5 stories; less equal to or less than 10 stories 514 Multiplier - roof height is greater than 10 stories 515 Multiplier - roof has large amount of penetrations and roof top obstructions 516 Multiplier - roof is considered non-standard architecture or has > 4:12 slope 517 Multiplier - roof size is greater than 7,000 Square Feet But Greater Than 1,000 Square Feet 518 Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet 519 Multiplier 510 Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet 510 Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet 510 Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet	504	Blower Door Testing	Day	\$	9,694.04
Blower Door Directed Air Sealing - Supervision Only Day \$ 3,6	505		Day	\$	4,847.02
Building Envelope Assessment	506		Day	\$	3,635.27
Mile Solution Solution Mile Solution Solution Mile Solution Mile Solution Mile Solution Sol				_	7,270.53
Performance and payment bond - bonding rate (percent of project)				_	0.490
Solution				+*	0.40%
Multiplier/factor to be applied to the R.S. Means costs for the National Cooperative Contractor Network Multiplier - roof height is greater than 2 stories; equal to or less than 5 stories Multiplier - roof height is greater than 5 stories; less equal to or less than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof height is greater than 10 stories Multiplier - roof has large amount of penetrations and roof top obstructions Multiplier - roof is considered non-standard architecture or has > 4:12 slope Multiplier - roof is less than 3,000 Square Feet But Greater Than 1,000 Square feet Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet Multiplier				+	
512Multiplier - roof height is greater than 2 stories; equal to or less than 5 storiesMultiplier513Multiplier - roof height is greater than 5 stories; less equal to or less than 10 storiesMultiplier514Multiplier - roof height is greater than 10 storiesMultiplier515Multiplier - roof has large amount of penetrations and roof top obstructionsMultiplier516Multiplier - roof is considered non-standard architecture or has > 4:12 slopeMultiplier517Multiplier - roof is less than 3,000 Square Feet But Greater Than 1,000 Square feetMultiplier518Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square FeetMultiplier		Multiplier/factor to be applied to the R.S. Means costs for the National Cooperative Contractor		T	92.00%
513Multiplier - roof height is greater than 5 stories; less equal to or less than 10 storiesMultiplier514Multiplier - roof height is greater than 10 storiesMultiplier515Multiplier - roof has large amount of penetrations and roof top obstructionsMultiplier516Multiplier - roof is considered non-standard architecture or has > 4:12 slopeMultiplier517Multiplier - roof is less than 3,000 Square Feet But Greater Than 1,000 Square feetMultiplier518Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square FeetMultiplier				+	
514Multiplier - roof height is greater than 10 storiesMultiplier515Multiplier - roof has large amount of penetrations and roof top obstructionsMultiplier516Multiplier - roof is considered non-standard architecture or has > 4:12 slopeMultiplier517Multiplier - roof is less than 3,000 Square Feet But Greater Than 1,000 Square feetMultiplier518Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square FeetMultiplier				+	1.21
515Multiplier - roof has large amount of penetrations and roof top obstructionsMultiplier516Multiplier - roof is considered non-standard architecture or has > 4:12 slopeMultiplier517Multiplier - roof is less than 3,000 Square Feet But Greater Than 1,000 Square feetMultiplier518Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square FeetMultiplier				+-	1.52
516Multiplier - roof is considered non-standard architecture or has > 4:12 slopeMultiplier517Multiplier - roof is less than 3,000 Square Feet But Greater Than 1,000 Square feetMultiplier518Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square FeetMultiplier				1	2.17
517 Multiplier - roof is less than 3,000 Square Feet But Greater Than 1,000 Square feet Multiplier 518 Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet Multiplier Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet Multiplier				+	1.73
518 Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet Multiplier Multiplier		•		+	2.17
				_	3.03
519 Multiplier- City, town or county permit fee for construction project local to members location. Multiplier					1.73
F20 M by by My 11 1 M y 11 1					1.02
520 Multiplier - Working in Metro or Urban areas Multiplier	520	Multiplier - Working in Metro or Urban areas	Multiplier		1.2

521	Construction Distributor Material For Repair Work	Multiplier		1.1
522	Building/Construction Superintendent	Hour	\$	178.20
523	Building/Construction Manager	Hour	\$	207.95
524	DUE TO LEGISLATION CHANGES IN CALIFORNIA THE RATES ARE AS FOLLOWS FOR THE FOLLOWING LINES:			
525	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	\$	1,063.10
526	Roof leak investigation	Day	\$	557.81
527	Minor roof repair calls	Day	\$	1,171.86
528	Labor Rate for Roofer	Hour	\$	206.16
529	Building / Construction Inspector	Hour	\$	176.42
530	Roof Inspector	Hour	\$	205.87
531 532	Consulting	Hour Hour	\$	71.40 105.91
533	Design Installer	Hour	\$	178.12
534	Tradesman	Hour	\$	178.12
535	Engineering (Electrical)	Hour	\$	99.96
536	Engineering (Mechanical)	Hour	\$	99.96
537	Crew Supervision	Hour	\$	114.81
538	General Labor	Hour	\$	156.75
539	Training	Hour	\$	130.61
540	Per diem rate - meals and lodging per 24 hour period	Day	\$	154.70
541	Performance and payment bond - bonding rate (percent of project)	%		0.40%
542	Alternative methods of costing - percent of overhead/markup to cost	%		20.00%
543	Discounts offered of alternative costing methods (cost + profit & overhead) Rate of discount.	%		6.00%
544	R.S. Means Multiplier/Factor - Normal Hours - Non-Prevailing Wage Rates	%		89.00%
545	R.S. Means Multiplier/Factor - Out Side of Normal Hours - Non-Prevailing Wage Rates	%		94.00%
546	R.S. Means Multiplier/Factor - Normal Hours - Prevailing Wage Rates	%		92.009
547 548	R.S. Means Multiplier/Factor - Out Side of Normal Hours - Prevailing Wage Rates Performance and payment bond - bonding rate (percent of project)	% %		97.00% 0.40%
549	Work outside of the continental United State; Coefficient add	% %		25.00%
550	HVAC Air Handling Unit Hygiene & Condition Assessment	70		23.007
551	Five (5) Air Handlers or less	Each	\$	6,783.00
552	Each additional Air Handler over five (5)	Unit	\$	1,130.50
553	HVAC Air Handling Unit Hygiene & Condition Assessment Plus Performance Testing of the Unit			·
554	Two (2) Air Handlers or less	Each	\$	5,652.50
555	Each additional Air Handler is \$2,000.00 per unit.	Unit	\$	2,261.00
556	Ductwork Hygiene Assessment			
557	Five (5) Representative Duct access locations or less	Each	\$	6,783.00
558	Each additional Duct access location over five (5)	Unit	\$	1,130.50
559	Additional Laboratory Sampling	Each	\$	56.53
560	Building Health Check - Indoor Air Quality Investigation	El-	ф	(702.00
561 562	10,000 sq ft or less Each additional sq ft over 10,000 sq ft	Each SF	\$	6,783.00 0.35
563	Additional Laboratory Sampling	Each	\$	169.58
564	Fan Array Retrofit	Euch	<u> </u>	107.50
565	Fan Array Optimization and Redundancy Installation			
566	<10,000 CFM Unit	CFM	\$	19.55
567	>10,000 CFM Unit	CFM	\$	10.95
568	Fan Array Material, cost per CFM will depend upon engineering, design, total CFM, static pressure, # fans, amps/volts, size of bulkhead wall, etc.	CFM (Material Only)	\$	6.91
569	Viper/Mechanical Brush - Duct Cleaning, daily rate per Units, per Days	Day	\$	43.19
570	Viper/Mechanical Brush - Duct Cleaning, weekly rate per Units, per Weeks	Week	\$	143.98
571	Negative Air Machine - 5-6K CFM, daily rate per Units, per Days	Day	\$	83.88
572	Negative Air Machine - 5-6K CFM, weekly rate per Units, per Weeks	Week	\$	386.74
573	Decon Handheld Duct Foggers, daily rate per Units, per Days	Day	\$	57.58
574	Decon Handheld Duct Foggers, weekly rate per Units, per Weeks	Week	\$	179.98
575	Decon ESS Tank Foggers, daily rate per Units, per Days	Day	\$	107.98
576	Decon ESS Tank Foggers, weekly rate per Units, per Weeks	Week	\$	539.95 107.98
E77	Decon sanitizer, daily rate per Units, per Days	Day	\$	539.95
577 578	Decon sanitizer, weekly rate per Units, per Weeks	I Week		
578	Decon sanitizer, weekly rate per Units, per Weeks IAO Field Work and Report Writing	Week		337.73
	Decon sanitizer, weekly rate per Units, per Weeks IAQ Field Work and Report Writing Certified IAQ Professional (CIAQP)	Week Hour	\$	174.92

582	HVAC/IAQ Specialist	Hour	\$ 118.99
583	Admin Support Technical	Hour	\$ 77.34
584	IAQ Field Work and Report Writing		
585	Duct Cleaning - no encapsulation	LF	\$ 23.19
586	Duct Cleaning encapsulation	LF	\$ 32.71
587	Hygienic Disinfection Steam Cleaning	SF	\$ 55.39