



NEW JERSEY 1.22
Effective 01/01/2024

Roofing & Envelope Services Bid Contract
#021D

Line	Description	Unit of Measure	NJ Non-prevailing wage Rate
1	Water-Resistant Roofing		
2	Pressure cleaning, vertical walls	SF	\$ 0.17
3	Pressure cleaning, horizontal surfaces	SF	\$ 0.37
4	Roof scanning to identify wet or substandard roof 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	\$ 0.16
8	Non-pigmented synthetic resin, waterproofing, one coat sprayed on	SF	\$ 0.16
9	Caulking: remove existing, clean and prime joint	LF	\$ 1.05
10	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	\$ 0.95
11	Caulking, polyurethane, 1 component, 1/4" x 1/4", in place	LF	\$ 1.23
12	Caulking, polyurethane, 1 component, 1/2" x 1/2", in place	LF	\$ 1.20
13	Caulking, silicone rubber, 1 component, 1/4" x 1/4", in place	LF	\$ 1.01
14	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	\$ 1.68
15	Caulking, silicone rubber, 1 component, 3/4" x 3/8", in place	LF	\$ 1.20
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	\$ 0.38
18	Backer rod, polyethylene, 3/4" diameter, installed in prepared opening	LF	\$ 0.40
19	Backer rod, polyethylene, 1" diameter, installed in prepared opening	LF	\$ 0.48
20	Building paper, asphalt felt sheathing paper, 1 ply, 15#, in place	SF	\$ 0.22
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	\$ 0.59
26	Insulation		
27	Demolition of roof insulation, per inch of depth	SF	\$ 0.44
28	Demolition of lightweight cementitious fills, per inch of depth	SF	\$ 0.33
29	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1" thick, R-6.6, applied Type IV (or appropriate) asphalt	SF	\$ 0.46
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	\$ 0.70
31	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets, 1" thick, R-6.6, mechanically fastened	SF	\$ 0.37
32	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1 1/2" thick, R-10.0, mechanically fastened	SF	\$ 0.79
33	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, applied Type IV (or appropriate) asphalt	SF	\$ 1.00
34	Roof deck insulation, fiberboard in 4' x 8' sheets, 25/32" thick, R-2.4, installed hot/cold or mechanically attached coated six sides	SF	\$ 0.34
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	\$ 0.49
36	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, mechanically fastened, coated six sides	SF	\$ 0.54
37	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, mechanically fastened, coated six sides	SF	\$ 0.32
38	Roof deck insulation, lightweight cellular wire reinforced concrete fill, R-value depending on thickness, per inch of depth	SF	\$ 0.51
39	Roof deck insulation, vermiculite at 1/8:12, R-value depending on thickness, per inch of depth	SF	\$ 1.32
40	Roof deck insulation, vermiculite at 1/4:12, R-value depending on thickness, per inch of depth	SF	\$ 1.49
41	Roof deck insulation, gypsum panels, 3" thick	SF	\$ 2.42
42	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/8" per foot slope, Type IV asphalt, per inch of depth	SF	\$ 0.65

43	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/4" per foot slope, Type IV asphalt, per inch of depth	SF	\$	1.02
44	Cold insulation adhesive	SF	\$	1.15
45	CDX Gypsum, 1/4" x 4' x 8' - Mechanically attached	SF	\$	1.05
46	CDX Gypsum, 1/4" x 4' x 8' - Set into adhesive	SF	\$	1.70
47	CDX Gypsum, 1/2" x 4' x 8' - Mechanically attached	SF	\$	1.43
48	CDX Gypsum, 1/2" x 4' x 8' - Set into adhesive	SF	\$	2.10
49	CDX Gypsum with fiberglass, facer: 1/4" x 4' x 8' - Mechanically attached	SF	\$	0.45
50	CDX Gypsum with fiberglass, facer: 1/4" x 4' x 8' - Set into adhesive	SF	\$	0.71
51	CDX Gypsum with fiberglass facer: 1/2" x 4' x 8' - Mechanically attached	SF	\$	0.57
52	CDX Gypsum with fiberglass facer: 1/2" x 4' x 8' - Set into adhesive	SF	\$	0.85
53	Roof Tiles and Shingles			
54	Remove composition shingles and felts to decking (test for removal of asbestos prior to removal)	SF	\$	0.77
55	Remove clay, concrete, or slate roof tiles to decking	SF	\$	0.83
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	\$	1.49
58	Shingles, fiberglass, Class A, 30-year, premium laminated multilayered shingles, slopes 3:12 or greater	SF	\$	2.35
59	Replace clay or concrete roof tiles	Each	\$	4.12
60	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc.	SF	\$	2.21
61	Roofing and Roof Restoration			
62	Remove built-up roof, multi-ply aggregate, non-asbestos, 1" thick or less	SF	\$	0.90
63	Remove single-ply roof: ballast, and membrane only	SF	\$	1.06
64	Remove single-ply roof, membrane partially or fully adhered	SF	\$	1.17
65	Remove single-ply roof, membrane mechanically attached	SF	\$	1.27
66	Remove copper sheet roofing	SF	\$	0.31
67	Base sheet, 3-ply fiberglass, Type IV (or appropriate type) asphalt (17 year roof)	SF	\$	1.74
68	Base sheet, 4-ply fiberglass, mechanically attached (17-year roof)	SF	\$	1.24
69	Fiberglass cap finishing membrane	SF	\$	0.41
70	Base sheet with 2 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	\$	1.62
71	Base sheet with 3 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	\$	2.07
72	Base sheet mechanically attached with 4 ply, Type VI fiberglass felts, Type IV (or appropriate type) asphalt	SF	\$	1.40
73	Nail base sheet, 3 ply Type VI fiberglass felts, fiberglass cap, Type IV (or appropriate type) asphalt.	SF	\$	1.45
74	Base sheet with 4 ply; 2 polyester and 2 fiberglass felts, Type IV (or appropriate type) asphalt (20 year roof)	SF	\$	1.66
75	Built-up roof, base sheet with 3 ply polyester roofing sheet, Type IV (or appropriate type) asphalt (20 year roof)	SF	\$	1.24
76	Built-up roof, base sheet with 3 ply Type GS fiberglass, cold process adhesive (20 year roof)	SF	\$	3.21
77	Built-up roof base sheet plus 4 ply Type G2 fiberglass, cold process adhesive (30 year roof)	SF	\$	2.17
78	Built-up roof, base sheet, 1 ply Type VI fiberglass, 1 ply modified bitumen sheet, fire rated, Type IV asphalt (15 year roof)	SF	\$	3.16
79	Built-up roof, base sheet, 2 ply polyester roofing sheet, 1 ply modified bitumen sheet, fire rated, Type IV asphalt (or appropriate type) (20 year roof)	SF	\$	1.81
80	Built-up roof, base sheet, G-2, 33 lb., mechanically attached	SF	\$	0.73
81	Built-up roof, base sheet, G-2, 33 lb., Type IV asphalt	SF	\$	0.83
82	Built-up roof, premium asphalt, added cost per ply per square foot	SF	\$	0.10
83	Built-up roof, modified bitumen adhesive, added cost per ply per square foot	SF	\$	0.24
84	Built-up roof, surface with cold asphaltic surfacing adhesive and gravel	SF	\$	2.70
85	Built-up roof, surface with emulsion and granules	SF	\$	0.73
86	Built-up roof, surface with emulsion and aluminum coating	SF	\$	0.99
87	Built-up roof, surface with emulsion and white elastomeric coating	SF	\$	1.04
88	Built-up roof, surface with aluminum coating or paint	SF	\$	1.74
89	Built-up roofing, surface with high solids white elastomeric coating	SF	\$	2.42
90	Built-up roofing repairs; fibered asphalt mastic, brush grade, with fiberglass mesh.	SF	\$	2.48
91	Built-up roofing repairs; pitch-based mastic, with fiberglass mesh	SF	\$	2.15
92	Built-up roofing repairs; elastomeric mastic, with fiberglass mesh	SF	\$	3.39
93	Built-up roofing restoration, coal tar pitch roofs	SF	\$	2.16
94	Built-up roofing restoration, odorless, coal tar pitch or asphalt roofs	SF	\$	1.89
95	Single-ply roof, CSPE, 45 mils reinforced, asbestos free, mechanically fastened	SF	\$	1.81
96	Single-ply roof, CSPE, 60 mils reinforced, asbestos free, mechanically fastened	SF	\$	1.93
97	Single-ply roofing repairs (CSPE, PVC, and EPDM)			
98	CSPE	SF	\$	1.68

99	PVC	SF	\$	2.11
100	EPDM	SF	\$	1.85
101	Flashing membrane, 2 ply, Type IV or Type VI fiberglass	SF	\$	1.79
102	Flashing membrane, 1 ply polyester and 1 ply modified bitumen	SF	\$	2.88
103	Flashing membrane, 2 ply, polyester	SF	\$	2.00
104	Flashing membrane, CSPE	SF	\$	5.33
105	Flashing membrane, CSPE with aluminum coating	SF	\$	8.42
106	Polyurethane foam roofing	SF	\$	1.34
107	Additional Polyurethane foam coating	SF	\$	2.18
108	Single-ply roof, EDPM, 45 mils reinforced, mechanically fastened	SF	\$	1.34
109	Single-ply roof, EDPM, 60 mils fully adhered	SF	\$	2.94
110	Built-up roof, base sheet with 3 ply trilaminate ply, cold process adhesive (25 year roof)	SF	\$	3.21
111	Built-up roof, surface with premium asphalt, and gravel.	SF	\$	0.55
112	Built-up roof, surface with Fire Retardent Aluminum coating or paint, single coat	SF	\$	0.78
113	Modified Bitumen roof, base sheet, cap sheet, cold Modified Bitumen Adhesive	SF	\$	5.45
114	Built-up roof, 3 ply fiberglass felts, Type IV asphalt	SF	\$	2.68
115	Single ply Roof, 45 mils fully adhered with bonding adhesive	SF	\$	3.57
116	Single ply roof, TPA Fleece Back, 45 mils fully adhered with hot asphalt	SF	\$	3.57
117	Single ply roof, 45 mils mechanically attached	SF	\$	1.60
118	Base sheet mechanically attached with 3 ply fiberglass felts, Type 1 -Coal Tar Pitch	SF	\$	1.60
119	Base sheet mechanically attached with 3 ply Organic felts, Type 1 -Coal Tar Pitch	SF	\$	1.65
120	Built-up roof, 4 ply Fiberglass felts, Type 1 Coal Tar Pitch	SF	\$	1.70
121	Build-up roof, 4 ply Organic felts, Type 1 Coal Tar Pitch	SF	\$	1.70
122	Built-up roof, surface with hot Coal Tar Pitch and gravel	SF	\$	1.18
123	Single ply repairs using 2 coat polyurethane, elastomeric coating system	SF	\$	4.56
124	Single ply repairs at laps or defects using 2 coats elastomeric coating system with reinforcement	SF	\$	4.89
125	Single ply roof, TPA fleece back, 60 mils fully adhered with hot asphalt	SF	\$	6.54
126	Single ply roof 60 mils fully adhered with bonding adhesive	SF	\$	6.54
127	Built-up roof, 1 ply Trilaminate, 1 ply Modified Bitumen Sheet, fire rated	SF	\$	3.25
128	Masonry			
129	Brick, remove and reset, 1 to 50 sq ft	SF	\$	20.36
130	Brick, remove and reset, over 50 sq ft	SF	\$	16.46
131	Block, remove and reset	SF	\$	17.15
132	Coping stones, remove and reset	Each	\$	40.85
133	Brick, block or coping removal	Each	\$	13.26
134	Brick, block and brick exterior wall maintenance, repair and application of protective coatings.			
135	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting-swingstage 4", 6" and 8" block (high-rise)	Each	\$	8.13
136	Selective Demolition of Brick Masonry Units with perimeter saw cutting -swingstage one, two, and three wythe (high-rise)	SF	\$	29.12
137	Selective Demolition of Brick Masonry Units with perimeter saw cutting -scaffolding one, two and three wythe (low-rise)	SF	\$	20.67
138	Selective Demolition of Mortar Joint with Perimeter Sawcutting - Swingstage (high-rise)			
139	Removal of existing mortar (1/2" wide by 3/4" depth)	SF	\$	2.17
140	Removal of existing mortar (3/4" wide by 3/4" depth)	SF	\$	2.35
141	Removal of existing mortar (1/2" wide by 1 1/2" depth)	SF	\$	2.59
142	Removal of existing mortar (3/4" wide by 1 1/2" depth)	SF	\$	3.29
143	Selective Demolition of Mortar Joint with Perimeter Sawcutting - Scaffolding (low-rise)			
144	Removal of existing mortar (1/2" wide by 3/4" depth)	SF	\$	4.31
145	Removal of existing mortar (3/4" wide by 3/4" depth)	SF	\$	4.73
146	Removal of existing mortar (1/2" wide by 1 1/2" depth)	SF	\$	6.82
147	Removal of existing mortar (3/4" wide by 1 1/2" depth)	SF	\$	7.92
148	New Pointing Work - Swingstage (high-rise)			
149	Furnish and install new mortar (1/2" wide by 3/4" depth)	SF	\$	2.85
150	Furnish and install new mortar (3/4" wide by 3/4" depth)	SF	\$	2.96
151	Furnish and install new mortar (1/2" wide by 1 1/2" depth)	SF	\$	2.53
152	Furnish and install new mortar (3/4" wide by 1 1/2" depth)	SF	\$	3.66
153	New Pointing Work - Scaffolding (low-rise)			
154	Furnish and install new mortar (1/2" wide by 3/4" depth)	SF	\$	6.89
155	Furnish and install new mortar (3/4" wide by 3/4" depth)	SF	\$	7.76
156	Furnish and install new mortar (1/2" wide by 1 1/2" depth)	SF	\$	8.04
157	Furnish and install new mortar (3/4" wide by 1 1/2" depth)	SF	\$	9.21

158	Removal of Roof Parapets – Swingstage (high-rise)		
159	Removal of 3 wythe brick parapet wall (24" high)	SF	\$ 43.44
160	Removal of 3 wythe brick parapet wall (42" high)	SF	\$ 76.45
161	Removal of 2 wythe brick parapet wall (24" high)	SF	\$ 36.39
162	Removal of 3 wythe brick parapet wall (42" high)	SF	\$ 66.92
163	Removal of Roof Parapets – Scaffolding (low-rise)		
164	Removal of 3 wythe brick parapet wall (24" high)	SF	\$ 83.88
165	Removal of 3 wythe brick parapet wall (42" high)	SF	\$ 150.95
166	Removal of 2 wythe brick parapet wall (24" high)	SF	\$ 70.44
167	Removal of 3 wythe brick parapet wall (42" high)	SF	\$ 140.89
168	Reconstruction of Brick Masonry Roof Parapets – Swingstage (high-rise)		
169	New brick masonry parapet w/stone coping and flashings (3 wythe -24" high)	SF	\$ 128.47
170	New brick masonry parapet w/stone coping and flashings (3 wythe -42" high)	SF	\$ 162.26
171	New brick masonry parapet w/stone coping and flashings (2 wythe -24" high)	SF	\$ 95.37
172	New brick masonry parapet w/stone coping and flashings (2 wythe -42" high)	SF	\$ 118.72
173	Reconstruction of Brick Masonry Roof Parapets – Scaffolding (low-rise)		
174	New brick masonry parapet w/stone coping and flashings (3 wythe -24" high)	SF	\$ 234.81
175	New brick masonry parapet w/stone coping and flashings (3 wythe -42" high)	SF	\$ 318.69
176	New brick masonry parapet w/stone coping and flashings (2 wythe -24" high)	SF	\$ 167.73
177	New brick masonry parapet w/stone coping and flashings (2 wythe -42" high)	SF	\$ 245.48
178	New Throughwall Flashings – Swingstage (high-rise)		
179	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	\$ 45.21
180	Removal and replacement of steel lintel	SF	\$ 22.81
181	Furnish and install new flashings (Bituthane)	SF	\$ 7.12
182	Furnish and install new flashings (Lead coated copper)	SF	\$ 12.83
183	Parging and waterproofing of back-up wall	SF	\$ 9.98
184	New Throughwall Flashings – Scaffolding (low-rise)		
185	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	\$ 36.42
186	Removal and replacement of steel lintel	SF	\$ 42.76
187	Furnish and install new flashings (Bituthane)	SF	\$ 11.42
188	Furnish and install new flashings (Lead coated copper)	SF	\$ 22.80
189	Parging and waterproofing of back-up wall	SF	\$ 15.97
190	Brick Masonry/Stone Stabilization		
191	Drilling and installation of new friction pins with mortar cap	SF	\$ 11.74
192	Drilling and installation of new friction pins for lime stone with mortar cap	SF	\$ 11.74
193	Limestone Removal and Replacement.		
194	Removal of existing deteriorated architectural limestone	SF	\$ 29.35
195	Furnish and install new limestone replacement.	SF	\$ 84.66
196	Replacement of stone with lightweight polymer resin to match	SF	\$ 17.03
197	Minor patching of existing stone to match	SF	\$ 35.83
198	Terra Cotta Removal and Replacement.		
199	Removal of existing deteriorated architectural Terra Cotta	SF	\$ 58.72
200	Furnish and install new Terra Cotta replacement.	SF	\$ 187.86
201	Replacement of stone with lightweight polymer resin to match	SF	\$ 68.09
202	Minor patching of existing stone to match	SF	\$ 108.56
203	Roof Coping Stones.		
204	Removal of existing roof coping stones (16 inches)	SF	\$ 27.68
205	Removal and parging of existing substrate	SF	\$ 4.56
206	Furnish and install new lead coated copper flashings	SF	\$ 18.78
207	Drilling and epoxy grouting stainless steel pins	SF	\$ 5.65
208	Reinstallation of existing stones with cleaning	SF	\$ 16.98
209	Furnish and install new coping stones	SF	\$ 38.63
210	Furnish and install new sealants between coping stones.	SF	\$ 5.94
211	Cleaning and coating of existing stones.	SF	\$ 4.40
212	CMU Backup Wall Repair and Waterproofing.		
213	Replacement of Deteriorated CMU Back-up	SF	\$ 13.31
214	Purging of CMU back-up wall	SF	\$ 3.34
215	Waterproofing of back-up wall	SF	\$ 1.90
216	Brick Masonry Piers		
217	Isolated repair of existing masonry piers (removal and replacement)	SF	\$ 26.41
218	Reconstruction of isolated areas of pier	SF	\$ 23.81
219	Construction of new masonry piers.	SF	\$ 19.07
220	Crack Repair		
221	Drill and install new stainless steel pins.	Each	\$ 7.32
222	Grouting of open cracks	SF	\$ 5.04
223	Replacement of cracked bricks	SF	\$ 10.07

224	Concrete Removal		
225	Perimeter sawcutting	SF	\$ 1.05
226	Removal of existing concrete (2" depth)	SF	\$ 4.93
227	Removal of existing concrete (3.5" depth)	SF	\$ 6.34
228	New Concrete and Coating		
229	Placement of new high strength patching mortar (2" depth)	SF	\$ 17.60
230	Placement of new high strength patching mortar (3.5" depth)	SF	\$ 19.73
231	Cleaning and coating of concrete surface.	SF	\$ 5.64
232	Sidewalk Bridging.	SF	\$ 22.00
233	Temporary Roof Protection	SF	\$ 1.79
234	Metal Work		
235	Remove standard metal decking	SF	\$ 2.09
236	Install metal decking; 1-1/2" deep, 20 gauge, standard profile	SF	\$ 4.31
237	Install steel plate, two sizes	SF	\$ 3.29
238	10 Gauge, standard application	SF	\$ 3.29
239	Extra heavy-duty 1/4th inch	SF	\$ 1.78
240	Remove metal counterflashing	LF	\$ 1.94
241	Counterflashing, galvanized, 24 gauge, 6" width	LF	\$ 3.78
242	Counterflashing, copper, 16 oz., 6" width	LF	\$ 2.55
243	Remove metal edge, gravel stop, eave strip, or coping	LF	\$ 1.61
244	Metal edge raised, galvanized steel fascia/eave drip; 6" face, hemmed, continuous cleat, 3" deck flange	LF	\$ 5.39
245	Gravel stop, galvanized steel, 24 gauge, 6" face	LF	\$ 6.12
246	Remove metal gutter	LF	\$ 2.87
247	Gutter, galvanized steel, ASTM 526, with 12.5oz./squarefoot galvanized coating, 24 gauge, 5" box or ogee style, joints and end caps shall be soldered	LF	\$ 16.53
248	Gutter, aluminum, .050" thick 5" box or ogee, painted, Kynar finish	LF	\$ 21.85
249	Gutter, copper, 16 oz, half round, 5" wide	LF	\$ 8.95
250	Gutter, copper, 16 oz, half round, 6" wide	LF	\$ 10.52
251	Remove metal downspouts	LF	\$ 2.44
252	Downspouts, aluminum, .024" thick, 3" x 4", painted, installed	LF	\$ 16.17
253	Downspouts, GI, 24 gauge 3" x 4" installed	LF	\$ 20.97
254	Downspouts, GI, 24 gauge, 4" round	LF	\$ 13.57
255	Downspouts, copper, 16 oz., 6" round	LF	\$ 12.21
256	Downspouts, strainer	Each	\$ 4.12
257	Metal flashing, apron flashing, 9" wide	LF	\$ 3.70
258	Metal flashing, step flashing	Each	\$ 6.84
259	Metal splash pan, 16 oz.	Each	\$ 12.14
260	Metal trim, aluminum, .032" thick, painted	LF	\$ 2.55
261	Metal storm collar	Each	\$ 21.78
262	Metal coping, galvanized steel, 24 gauge, standing seam	SF	\$ 13.05
263	Metal coping, galvanized steel, 24 gauge, with butt plate	SF	\$ 13.05
264	Resolder joints in sheet metal	LF	\$ 1.01
265	Metal edge, aluminum, 0.50 thick 6" face painted	SF	\$ 13.71
266	Metal edge, aluminum, free floating fascia system	SF	\$ 19.02
267	Parapet wall metal	SF	\$ 11.70
268	Metal edge, anodized finished aluminum, free floating fascia system 8 inches	SF	\$ 34.09
269	Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 8 inches	SF	\$ 15.43
270	Metal edge, anodized finished aluminum, free floating fascia system 6 inches	SF	\$ 13.71
271	Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 inches	SF	\$ 12.00
272	New Aluminum Metal Cladding		
273	Furnish and install new uninsulated aluminum wall cladding	SF	\$ 7.14
274	Furnish and install new insulated aluminum wall cladding	SF	\$ 12.54
275	Furnish and install new insulated aluminum wall cladding panels (Architecture)	SF	\$ 17.85
276	Cladding of roof parapet walls with copings.	SF	\$ 20.80
277	New Exterior Insulation and Finish System (EIFS)		
278	New Exterior Insulation and Finish System (EIFS)	SF	\$ 24.81
279	New Exterior Insulation Finish System (EIFS) w/o insulation	SF	\$ 15.31
280	New Metal Copings.	SF	\$ 10.88
281	Surface Preparation		
282	Cleaning of existing steel and surface.	SF	\$ 8.26
283	Coating of existing reinforcement	SF	\$ 0.92
284	Exterior rated gypsum board sheathing and substrate	SF	\$ 2.55
285	EIFS Repair	SF	\$ 23.64
286	Woodwork		

287	Demolition of plywood or standard 1" x 6" decking	SF	\$	1.01
288	Demolition of standard 2" x 6" tongue and groove decking	SF	\$	0.76
289	Plywood decking, CDX, 1/2" thick (or 15/32" optional)	SF	\$	2.66
290	Plywood decking, CDX, 5/8" thick	SF	\$	1.33
291	Plywood decking, CDX, 3/4" thick	SF	\$	2.49
292	Standard 1" x 6" decking, tongue and groove	SF	\$	1.34
293	Standard 2" x 6" tongue and groove decking	SF	\$	1.98
294	Cants, wood fiber, trapezoidal, 1 1/2" x 5 5/8"	LF	\$	0.62
295	Cants, SBX treated wood, 4" x 4" diagonal	LF	\$	2.46
296	Nailer, SBX treated wood, 1" x 4"	LF	\$	1.05
297	Nailer, SBX treated wood, 2" x 4"	LF	\$	1.28
298	Nailer, SBX treated wood			
299	2" x 6"	LF	\$	2.28
300	2" x 8" optional	LF	\$	2.43
301	Curbing, SBX treated wood, 2" x 12"	LF	\$	2.82
302	Joist, fir			
303	2" x 6"	LF	\$	2.67
304	2" x 8" optional	LF	\$	3.05
305	Joist, fir			
306	2" x 10"	LF	\$	3.07
307	2" x 12" optional	LF	\$	3.36
308	Standing Seam Metal Roof System (SSMRS) Price Each			
309	Specification Using Line Items			
310	Pre-Engineered SSMRS, products (20-year roof)	SF	\$	6.47
311	Subpurlins	LF	\$	5.86
312	Roof panel installation	SF	\$	5.38
313	Field forming of panels	SF	\$	2.20
314	Concealed anchor clips	Each	\$	1.73
315	Vapor retarder installation	SF	\$	0.79
316	Insulation installation	SF	\$	2.55
317	Gutters (SSMRS only)	LF	\$	18.89
318	Gutter liners	SF	\$	4.39
319	Flashing	LF	\$	9.15
320	Expansion joints	LF	\$	22.18
321	Finishing touches (no additional cost in contract)			
322	Snow retention assemblies	LF	\$	1.16
323	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc.	LF	\$	2.40
324	Roof Specialties and Accessories			
325	Remove roof hatch	Each	\$	90.59
326	Roof hatch, aluminum, 2'6" x 3'0"	Each	\$	324.42
327	Roof hatch, aluminum, larger sizes	SF	\$	27.96
328	Remove existing roof drain, except plumbing	Each	\$	283.61
329	Install new roof 4" drain, except plumbing	Each	\$	1,257.83
330	Install new roof 6" drain, except plumbing	Each	\$	1,257.83
331	Reflash existing roof drain	Each	\$	174.44
332	Plumbing stack, 4# lead flashing	Each	\$	76.69
333	Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration	Each	\$	137.41
334	Remove existing walkway, built-up roofs	SF	\$	0.28
335	Walkway, built-up roofs, desert tan fiberglass	LF	\$	0.41
336	Walkway, built up roofs, non skid	LF	\$	2.28
337	Walkway, single ply roof			
338	30" wide roll goods, tape attached	LF	\$	1.67
339	30" wide roll, hot asphalt attached	LF	\$	1.94
340	30" wide roll, adhesive attached	LF	\$	1.96
341	Roof ventilators	Each	\$	89.50
342	Roof ladder, steel, bolted to concrete, up to 20 feet, without cage	LF	\$	55.07
343	Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code	LF	\$	67.31
344	Roof ladder, security ladder guard	Each	\$	71.87
345	Termination bar, aluminum, 1/4" x 1"	LF	\$	2.84
346	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams	Each	\$	119.16
347	Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams	Each	\$	130.34
348	Pitch pocket, resurface top only			
349	8 "x 8"	Each	\$	4.34

350	12" x 12"	Each	\$	5.26
351	Expansion joint, butyl or neoprene bellows, galvanized flange	LF	\$	19.52
352	Expansion joint, CSPE reinforced	LF	\$	15.07
353	Repair kit for dry repairs	Each	\$	22.88
354	Repair kit for wet repairs	Each	\$	22.88
355	Skylights (price each size and lens combination)			
356	Standard 3' x 5', 4' x 4', 4' x 8' with single clear lenses	SF	\$	14.47
357	Standard 3' x 5', 4' x 4', 4' x 8' with clear double lenses	SF	\$	25.58
358	Skylight lense replacement only, clear	SF	\$	3.43
359	Skylight lense replacement only, double clear	SF	\$	3.43
360	Security/fall bars for skylights			
361	3' x 5'	Each	\$	77.78
362	4' x 4'	Each	\$	77.78
363	4' x 8'	Each	\$	173.85
364	Special sizes	SF	\$	12.91
365	Roof Services			
366	Asbestos core testing and patch of existing roof surface	Each	\$	56.40
367	Core analysis, 14" x 14" and patch of existing roof surface	Each	\$	245.92
368	Non destructive roof scan, up to 50,000 sq ft, full service each	Each	\$	2,265.86
369	Additional foot over 50,000 sq ft	SF	\$	0.02
370	Non destructive roof scan, up to 50,000 sq ft, limited service	Each	\$	1,645.90
371	Additional foot over 50,000 sq ft	SF	\$	0.02
372	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	\$	847.51
373	Field/shop drawings, up to 10,000 sq ft	SF	\$	0.02
374	Field/shop drawings, 10,000-50,000 sq ft	SF	\$	0.02
375	Field/shop drawings, over 50,000 sq ft	SF	\$	0.02
376	Prime contractor's warranty, restoration, less than 10,000 per sq ft, minimum charge	Project	\$	500.00
377	Prime contractor's warranty, restoration, over 10,000 sq ft, minimum charge	SF	\$	0.05
378	Prime contractor's warranty, re-roof, total system, 10 year, less than 10,000 sq ft, minimum charge (Standard)	Project	\$	1,000.00
379	Prime contractor's warranty, re-roof, total system, 10 year, less than 10,000 sq ft, minimum charge (includes 2, 5, 7, 10, 15 year inspections)	Project	\$	1,500.00
380	10 year Restoration Warranty Under 10,000 Square Feet, Inspections in Years 2 & 5	Each	\$	2,000.00
381	10 year Restoration Warranty Over 10,000 Square Feet, Inspections in Years 2 & 5	Each	\$	0.20
382	Prime contractor's warranty, re-roof, total system, 10 year, more than 10,000 sq ft, minimum charge (Standard)	SF	\$	0.15
383	Prime contractor's warranty, re-roof, total system, 10 year, more than 10,000 sq ft, minimum charge (includes 2, 5, 7, 10, 15 year inspections)	SF	\$	0.15
384	Per diem rate per worker per 24 hour period of time	Day	\$	55.58
385	Prime contractors per diem/costs for asbestos abatement planning	Day	\$	28.29
386	Asbestos abatement activities, BUR removal and disposal of waste	SF	\$	1.60
387	Project site is located 65 or more miles from the contractor's/subcontractor's yard/home location	SF	\$	0.81
388	Asbestos site monitoring	Day	\$	343.81
389	Annual or semi-annual roof housekeeping-per location			
390	Cost once a year per location if less than 20,000 sq. ft.	SF	\$	0.11
391	Cost per Sq.ft. per year per location if greater than 20,000 sq.ft.	SF	\$	0.11
392	Cost semi-annual per location if less than 20,000sq. ft	SF	\$	0.18
393	Cost per Sq.ft. semi annual per location if greater than 20,000 sq.ft.	SF	\$	0.18
394	Roof leak investigation	Day	\$	445.48
395	Minor roof repair calls	Day	\$	934.22
396	Difficult access or fall restriction; surcharge	%		15.00%
397	Excessive hauling	Each	\$	89.13
398	Work in secured areas or compounds; surcharge	%		15.00%
399	Additional and occasional supplies, materials, equipment and services			
400	Additional and occasional services Roofing supplies Discount off Retail Price List	%		13.40%
401	HVAC: Alternative Methods of Costing -percent of overhead/markup and profit added to cost	% of O/P		20.00%
402	HVAC: Discounts Offered Off Alternative CostingMethods (cost plus profit and overhead) Less Rate of Discount	%		6.00%
403	HVAC: Multiplier/factor to be applied to the R.S. Means costs.	%		92.00%
404	Cold and bad weather storage - identify extra cost, if any	Day	\$	0.01
405	Deducts and add-ons for in lieu products			
406	Polyurethane foam roofing, first inch (Deduct Line 106)	SF	\$	(0.12)
407	Additional polyurethane foam, per inch (Deduct Line 107)	SF	\$	(0.31)

408	Acrylic/elastomeric, UL listed, Class A, 15 DFT	SF	\$	1.99
409	Cementitious rock coating (add)	SF	\$	2.73
410	Add acrylic plus rock (add)	SF	\$	2.60
411	Shingles, fiberglass, Class A, 25-year strip shingles (add)	SF	\$	(0.07)
412	Install one layer 15lb felt (add)	SF	\$	0.34
413	Single ply repairs using 2 coat polyurethane, elastomeric coating system (Deduct Line 123)	SF	\$	(0.12)
414	Single ply repairs at laps or defects using 2 coats elastomeric coating system with reinforcement (Deduct Line 124)	SF	\$	(0.18)
415	Value Add			
416	Route existing cracks in concrete or masonry	LF	\$	0.83
417	Prepare concrete by Shot blasting	SF	\$	0.24
418	Vertical application of water dispersed VOC compliant silane sealer	SF	\$	0.49
419	Horizontal application of water dispersed VOC compliant silane sealer	SF	\$	0.59
420	Roof Cleaning System	SF	\$	0.43
421	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, applied Type IV (or appropriate) asphalt			
422	Cold applications: adhere insulation to primed deck or sub-insulation with a cold adhesive at a rate of 1.5 gallons per 100 square feet.	SF	\$	1.26
423	Installation of new Polyisocyanurate insulation			
424	Mechanically attached	BF	\$	1.81
425	Hot adhered	BF	\$	1.57
426	Cold adhered	BF	\$	2.40
427	Ridge Vents	LF	\$	6.32
428	Synthetic Underlayment	SF	\$	0.51
429	Shingles, Fiberglass, Class A 40-Year Premium Laminated Multilayered Shingles, Slope 3:12 or Greater	SF	\$	2.49
430	Shingles, Fiberglass, Class A 50-Year Premium Laminated Multilayered Shingles, Slope 3:12 or Greater	SF	\$	2.81
431	Install layer of 30 lb. Felt	SF	\$	0.40
432	TPO 60 mil system installation			
433	Bonding adhesive	SF	\$	5.44
434	Mechanically attached	SF	\$	4.56
435	Wet Vacuum loose aggregate from roof membrane	SF	\$	0.59
436	Sweep loose aggregate, debris from Substrate	SF	\$	0.45
437	Prime Substrate	SF	\$	0.34
438	Flashing membrane, 1 ply fiberglass and 1 ply modified bitumen fire rated	SF	\$	3.95
439	Disaster Response Repairs	%		20.00%
440	Built Up Roof Surface w/ Cold Process White Highly Reflective Adhesive and White Marble Gravel	SF	\$	6.15
441	Two component, high performance, one part moisture triggered, polyurethane coating system with reinforcement	SF	\$	14.93
442	Two part, bio-based, polyurethane roof coating system	SF	\$	12.54
443	Two part, bio-based, polyurethane roof coating system, non-reinforced	SF	\$	10.99
444	Two-part UV Resistant, Polyurethane Modified Methyl Methacrylate Roof Coating System	SF	\$	13.03
445	Metal Restoration with Acrylic Coating	SF	\$	8.67
446	Metal Restoration with Aluminum Coating	SF	\$	4.54
447	Brick, Remove and install new standard brick	Each	\$	31.89
448	Structural Analysis/engineering services	Hour	\$	102.48
449	Multiplication factor for roofs Greater Than 10,000 And Under 20,000 Square Feet	%		15.00%
450	Multiplication factor for roofs Greater Than 5,000 And Under 7,000 Square Feet	%		20.00%
451	Multiplication factor for roofs Greater Than 3,000 And Under 5,000 Square Feet	%		25.00%
452	Multiplier for roofs less than 1,000 square feet	%		30.00%
453	Emergency Leak Repair per 1/2 Man Day	Each	\$	1,007.56
454	10 year Restoration Warranty Under 10,000 Square Feet, Standard	Each	\$	800.00
455	10 year Restoration Warranty Over 10,000 Square Feet, Standard	SF	\$	0.08
456	12 Year Restoration Warranty Under 10,000 Square Feet, Standard	Each	\$	1,000.00
457	12 Year Restoration Warranty Over 10,000 Square Feet, Standard	SF	\$	0.10
458	12 Year Restoration Warranty Under 10,000 Square Feet, Inspections In Years 2, 5 & 10	Each	\$	2,400.00
459	12 Year Restoration Warranty Over 10,000 Square Feet Inspections In Years 2, 5 & 10	SF	\$	0.24
460	15 year Restoration Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10 & 15	Each	\$	3,000.00
461	15 year Restoration Warranty Over 10,000 Square Feet, Inspections in Years 2, 5, 10 & 15	SF	\$	0.30
462	Warranty 15 year option roofs under 10,000 sq ft minimum charge (Standard)	Each	\$	1,200.00

463	Warranty 15 year option roofs under 10,000 Square Feet Inspections In Years 2, 5 & 10	Each	\$ 1,500.00
464	Warranty 15 year option roofs over 10,000 sq ft minimum charge (Standard)	SF	\$ 0.12
465	Warranty 15 year option roofs over 10,000 sq ft with inspections year 2, 5 & 10	SF	\$ 0.15
466	20 Restoration Warranty Under 10,000 Square Feet Inspections In Years 2, 5, 10 & 15	Each	\$ 4,000.00
467	20 Restoration Warranty Over 10,000 Square Feet Inspections In Years 2, 5, 10 & 15	SF	\$ 0.40
468	20 Year Replacement Warranty Under 10,000 Square Feet Inspections In Years 2, 5, 10 & 15	Each	\$ 2,000.00
469	20 Year Replacement Warranty Over 10,000 Square Feet Inspections In Years 2, 5, 10 & 15	SF	\$ 0.20
470	20 year Replacement Warranty Under 10,000 Square Feet, Inspections in years 2, 5, 10, and 15, no maintenance	Each	\$ 1,600.00
471	20 year Replacement Warranty Over 10,000 Square Feet, Inspections in years 2, 5, 10, and 15, no maintenance	SF	\$ 0.16
472	30 year Replacement Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10, 15, 20, 25 & 30	Each	\$ 6,000.00
473	30 Restoration Warranty Under 10,000 Square Feet Inspections In Years 2, 5, 10, 15, 20 & 25	Each	\$ 6,000.00
474	30 year Replacement Warranty Over 10,000 Square Feet, Inspections in Years 2, 5, 10, 15, 20, 25 & 30	SF	\$ 0.60
475	30 Restoration Warranty Over 10,000 Square Feet Inspections In Years 2, 5, 10, 15, 20 & 25	SF	\$ 0.60
476	Warranty Extension 5 yr 5,000 sf or less	Each	\$ 3,499.99
477	Warranty Renewal 5 yr 5,000 sf or less	Each	\$ 3,949.99
478	Warranty Extension 5 yr 5,001 sf -19,999 sf	Each	\$ 4,999.99
479	Warranty Renewal 5 yr 5,001 sf-19,999 sf	Each	\$ 5,699.99
480	Warranty Extension 5 yr 20,000 sf-49,999 sf	SF	\$ 0.24
481	Warranty Renewal 5 yr 20,000 sf-49,999 sf	SF	\$ 0.29
482	Warranty Extension 5 yr 50,000 sf and greater	SF	\$ 0.24
483	Warranty Renewal 5 yr 50,000 sf and greater	SF	\$ 0.24
484	Warranty Extension 5 yr 100,000 sf and greater	SF	\$ 0.14
485	Warranty Renewal 5 yr 100,000 sf and greater	SF	\$ 0.19
486	Roof Coating - high solids, waterbased, heavy bodied elastomeric coating formulated with an acrylic latex polymer and utilizes nano technology	SF	\$ 4.72
487	Roof Coating - high solids, waterbased, heavy bodied elastomeric coating formulated with an acrylic latex polymer and utilizes nano technology w/polyester reinforcing	SF	\$ 5.26
488	AIR BARRIER LINE ITEMS		
489	Foam Roof/Wall Intersection - Under 20'	LF	\$ 14.31
490	Foam Roof/Wall Intersection - Over 20'	LF	\$ 16.91
491	Seal roof top exhaust fan curb mountings	Each	\$ 95.40
492	Adding foam board as a filler in large openings, ie: above soffits	LF	\$ 29.82
493	Interior miscellaneous foam application - Under 20'	LF	\$ 11.93
494	Weatherstrip and install sweep - single commercial door	Set	\$ 335.43
495	Weatherstrip and install sweep - double commercial door	Set	\$ 670.85
496	Seal Mechanical Rooms (With wall / roof pipe projections)	Each	\$ 621.15
497	Seal individual plumbing, pipe or duct	Each	\$ 62.11
498	Seal Windows (exterior only, sub-k must provide estimate)	LF	\$ 14.91
499	Weatherstrip operable wood or aluminum windows with replacement finseal pile or foam tape or vinyl "V" strips	LF	\$ 5.28
500	Weatherstrip steel frame and sash windows with in-situ silicone gasket. 2 trips required	LF	\$ 12.04
501	Interior caulking of window and door frames with clear paintable caulk	LF	\$ 2.73
502	Miscellaneous Interior caulking with clear paintable caulk	LF	\$ 2.73
503	Weatherstrip Overhead Garage Doors (12' x12') 48' LF w/rubber fins on bottom. Install face mounted leaf seal product to the bottom face of the door as the thresholds on doors (concrete)	Unit	\$ 1,192.61
504	Blower Door Testing	Day	\$ 9,938.43
505	Thermography inspection performed during final test and thermography inspection. (Based on 60,000 sq ft. elementary school)	Day	\$ 4,969.22
506	Blower Door Directed Air Sealing - Supervision Only	Day	\$ 3,726.92
507	Building Envelope Assessment	Day	\$ 7,453.82
508	Mileage rate	Mile	\$ 0.490
509	Performance and payment bond - bonding rate (percent of project)	%	0.40%
510	Bonding capacity - total amount of capacity available	\$	\$ 200,000,000.00
511	Multiplier/factor to be applied to the R.S. Means costs for the National Cooperative Contractor Network	%	92.00%
512	Multiplier - roof height is greater than 2 stories; equal to or less than 5 stories	Multiplier	1.21
513	Multiplier - roof height is greater than 5 stories; less equal to or less than 10 stories	Multiplier	1.52

514	Multiplier - roof height is greater than 10 stories	Multiplier	2.17
515	Multiplier - roof has large amount of penetrations and roof top obstructions	Multiplier	1.73
516	Multiplier - roof is considered non-standard architecture or has > 4:12 slope	Multiplier	2.17
517	Multiplier - roof is less than 3,000 Square Feet But Greater Than 1,000 Square feet	Multiplier	3.03
518	Multiplier - roof size is greater than 7,000 Square Feet But Less Than 10,000 Square Feet	Multiplier	1.73
519	Multiplier- City, town or county permit fee for construction project local to members location.	Multiplier	1.02
520	Multiplier - Working in Metro or Urban areas	Multiplier	1.2
521	Construction Distributor Material For Repair Work	Multiplier	1.15
522	Building/Construction Superintendent	Hour	\$ 182.70
523	Building/Construction Manager	Hour	\$ 213.20
531	Consulting	Hour	\$ 73.20
532	Design	Hour	\$ 108.58
533	Installer	Hour	\$ 182.61
534	Tradesman	Hour	\$ 182.61
535	Engineering (Electrical)	Hour	\$ 102.48
536	Engineering (Mechanical)	Hour	\$ 102.48
537	Crew Supervision	Hour	\$ 117.71
538	General Labor	Hour	\$ 160.70
539	Training	Hour	\$ 133.91
540	Per diem rate - meals and lodging per 24 hour period	Day	\$ 158.60
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	%	92.00%
547	R.S. Means Multiplier/Factor - Out Side of Normal Hours - Prevailing Wage Rates	%	97.00%
548	Performance and payment bond - bonding rate (percent of project)	%	0.40%
549	Work outside of the continental United State; Coefficient add	%	25.00%
550	HVAC Air Handling Unit Hygiene & Condition Assessment		
551	Five (5) Air Handlers or less	Each	\$ 6,954.00
552	Each additional Air Handler over five (5)	Unit	\$ 1,159.00
553	HVAC Air Handling Unit Hygiene & Condition Assessment Plus Performance Testing of the Unit		
554	Two (2) Air Handlers or less	Each	\$ 5,795.00
555	Each additional Air Handler is \$2,000.00 per unit.	Unit	\$ 2,318.00
556	Ductwork Hygiene Assessment		
557	Five (5) Representative Duct access locations or less	Each	\$ 6,954.00
558	Each additional Duct access location over five (5)	Unit	\$ 1,159.00
559	Additional Laboratory Sampling	Each	\$ 57.95
560	Building Health Check - Indoor Air Quality Investigation		
561	10,000 sq ft or less	Each	\$ 6,954.00
562	Each additional sq ft over 10,000 sq ft	SF	\$ 0.35
563	Additional Laboratory Sampling	Each	\$ 173.85
564	Fan Array Retrofit		
565	Fan Array Optimization and Redundancy Installation		
566	<10,000 CFM Unit	CFM	\$ 20.04
567	>10,000 CFM Unit	CFM	\$ 11.22
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)	\$ 7.09
569	Viper/Mechanical Brush - Duct Cleaning, daily rate per Units, per Days	Day	\$ 44.27
570	Viper/Mechanical Brush - Duct Cleaning, weekly rate per Units, per Weeks	Week	\$ 147.61
571	Negative Air Machine - 5-6K CFM, daily rate per Units, per Days	Day	\$ 86.00
572	Negative Air Machine - 5-6K CFM, weekly rate per Units, per Weeks	Week	\$ 396.49
573	Decon Handheld Duct Foggers, daily rate per Units, per Days	Day	\$ 59.04
574	Decon Handheld Duct Foggers, weekly rate per Units, per Weeks	Week	\$ 184.51
575	Decon ESS Tank Foggers, daily rate per Units, per Days	Day	\$ 110.70
576	Decon ESS Tank Foggers, weekly rate per Units, per Weeks	Week	\$ 553.56
577	Decon sanitizer, daily rate per Units, per Days	Day	\$ 110.70
578	Decon sanitizer, weekly rate per Units, per Weeks	Week	\$ 553.56
579	IAQ Field Work and Report Writing		
580	Certified IAQ Professional (CIAQP)	Hour	\$ 179.33
581	IAQ Diagnostic Tech	Hour	\$ 136.63
582	HVAC/IAQ Specialist	Hour	\$ 121.99

583	Admin Support Technical	Hour	\$	79.29
584	IAQ Field Work and Report Writing			
585	Duct Cleaning - no encapsulation	LF	\$	23.78
586	Duct Cleaning encapsulation	LF	\$	33.54
587	Hygienic Disinfection Steam Cleaning	SF	\$	56.79