

Form G.1: INDEFINITE QUANTITY UNIT PRICE SCHEDULE
Includes Appendix Additional Items

UPDATED: Effective 03/01/2020

California ORIGINAL UPDATED: 1.25

Bid Item Number	Description of Cost Factors	Unit of Measure	Offeror's Bid
9.1	Water Resistant Roofing		
9.1.1.a	Pressure cleaning, vertical walls	SF	\$ 0.16
9.1.1.b	Pressure cleaning, horizontal surfaces	SF	\$ 0.41
9.1.1.c	Roof scanning to identify wet or substandard room components to be removed	SF	\$ 0.01
9.1.2	Asphalt emulsion coating, waterproofing, brush applied, per coat	SF	\$ 0.13
9.1.3	Rubberized coating waterproofing, brush applied, per coat	SF	\$ 0.23
9.1.4	Vinyl/acrylic resin, dampproofing, brush applied per coat. Non-pigmented synthetic resin, waterproofing, one coat	SF	\$ 0.21
9.1.5	sprayed on	SF	\$ 0.21
9.1.6	Caulking: remove existing, clean and prime joint	LF	\$ 1.19
9.1.7	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	\$ 1.30
9.1.8	Caulking, polyurethane, 1 component, 1/4" x 1/4", in place	LF	\$ 1.40
9.1.9	Caulking, polyurethane, 1 component, 1/2" x 1/2", in place	LF	\$ 1.36
9.1.10	Caulking, silicone rubber, 1 component, 1/4" x 1/4", in place	LF	\$ 1.15
9.1.11.a	Caulking, epoxied urethane compound, 2 component, 1/4" x 1/4", in place	LF	\$ 2.30
9.1.11.b	Caulking, silicone rubber, 1 component, 3/4" x 3/8", in place	LF	\$ 1.64
9.1.12	Backer rod, polyethylene, 3/8" diameter, installed in prepared opening	LF	\$ 0.26
9.1.13	Backer rod, polyethylene, 1/2" diameter, installed in prepared opening	LF	\$ 0.43
9.1.14	Backer rod, polyethylene, 3/4" diameter, installed in prepared opening	LF	\$ 0.46
9.1.15	Backer rod, polyethylene, 1" diameter, installed in prepared opening	LF	\$ 0.54
9.1.16 a.	Building paper, asphalt felt sheathing paper, 1 ply, 15#, in place	SF	\$ 0.25

9.1.16 b.	Building paper, asphalt felt sheathing paper, 1 ply, 40#, in place	SF	\$	0.15
9.1.17	Building paper, red rosin paper, 5 square rolls, 4#, in place	SF	\$	0.14
9.1.18	Vapor retarder adhered, 2 ply inorganic, glass Type 15, applied in Type IV (or appropriate type) asphalt, in place	SF	\$	0.34
9.1.19	Vapor retarder, 2 ply organic, Type 15 pound, applied in Type IV asphalt (or appropriate type), in place	SF	\$	0.31
9.1.20	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	\$	0.80
9.1.21	Route existing cracks in concrete or masonry	LF	\$	0.86
9.1.22	Prepare concrete by Shot blasting	SF	\$	0.25
9.1.23	Vertical application of water dispersed VOC compliant silane sealer	SF	\$	0.51
9.1.24	Horizontal application of water dispersed VOC compliant silane sealer	SF	\$	0.61
9.1.30	Roof Cleaning System	SF	\$	0.45
9.2 Insulation				
9.2.1	Demolition of roof insulation, per inch of depth	SF	\$	0.50
9.2.2	Demolition of lightweight cementitious fills, per inch of depth	SF	\$	0.38
9.2.3	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1" thick, R-6.6, applied Type IV (or appropriate) asphalt			
9.2.3.4	Hot applications: adhere insulation to primed deck with continuous mopping of B93 appropriate asphalt at the rate of 30 lbs. per 100 square feet.	SF	\$	0.64
9.2.3.5	Cold applications: adhere insulation to thermal barrier with a cold adhesive at a rate of 1.5 gallons per 100 square feet	SF	\$	0.88
9.2.4	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1 1/2" thick, R-10.0, applied Type IV (or appropriate) asphalt			
9.2.4.4	Hot applications: adhere insulation to primed deck or sub-insulation with continuous mopping of steep or appropriate asphalt at the rate of 30 lbs. per 100 square feet.	SF	\$	0.95
9.2.4.5	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	\$	1.13
9.2.5	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets, 1" thick, R-6.6, mechanically fastened	SF	\$	0.50

9.2.6	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets with fiberglass facers, 1 1/2" thick, R-10.0, mechanically fastened	SF	\$	1.08
9.2.7	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, applied Type IV (or appropriate) asphalt Hot applications: adhere insulation to primed deck with continuous mopping of steep or appropriate asphalt at the rate of 30 lbs. per 100 square feet.			
9.2.7.4	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	\$	1.14
9.2.7.5	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	\$	1.31
9.2.8	Hot applications: adhere insulation to primed deck with continuous mopping of steep or appropriate asphalt at the rate of 30 lbs. per 100 square feet.			
9.2.8.4	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	\$	0.46
9.2.8.5	Mechanically attached: mechanically join single layer insulation to deck with approved fastener minimum of one (1) every 2 square feet. Install additional fasteners to ensure insulation is firmly affixed, especially at parapets and at perimeters, as required per FM I-90 (depending on deck location and height).	SF	\$	0.65
9.2.8.7	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, applied Type IV asphalt (or appropriate asphalt), coated six sides	SF	\$	0.73
9.2.9	Hot applications: adhere insulation to primed deck or sub-insulation with continuous mopping of steep or appropriate asphalt at the rate of 30 lbs. per 100 square feet.			
9.2.9.4	Cold applications: adhere insulation to primed deck or sub-insulation with a continuous mopping of steep or appropriate asphalt at a rate of 30 lbs. per 100 square feet.	SF	\$	0.66
9.2.9.5	Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, mechanically fastened, coated six sides	SF	\$	1.05
9.2.10	Roof deck insulation, fiberboard in 4' x 4', 1" thick, R-2.78, mechanically fastened, coated six sides	SF	\$	0.73
9.2.11	Roof deck insulation, lightweight cellular wire reinforced concrete fill, R-value depending on thickness, per inch of depth	SF	\$	0.44
9.2.12	Roof deck insulation, vermiculite at 1/8:12, R-value depending on thickness, per inch of depth	SF	\$	0.59
9.2.13		SF	\$	1.50

9.2.14	Roof deck insulation, vermiculite at 1/4:12, R-value depending on thickness, per inch of depth	SF	\$	1.69
9.2.15	Roof deck insulation, gypsum panels, 3" thick	SF	\$	2.75
9.2.16	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/8" per foot slope, Type IV asphalt, per inch of depth	SF	\$	0.88
9.2.17	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/4" per foot slope, Type IV asphalt, per inch of depth	SF	\$	1.40
9.2.18	Cold insulation adhesive	SF	\$	1.08
9.2.19	CDX Gypsum, 1/4" x 4' x 8'			
9.2.19.a	Mechanically attached	SF	\$	0.99
9.2.19.b	Set into adhesive	SF	\$	1.60
9.2.20	CDX Gypsum, 1/2" x 4' x 8'			
9.2.20.a	Mechanically attached	SF	\$	1.35
9.2.20.b	Set into adhesive	SF	\$	1.98
9.2.21	CDX Gypsum with fiberglass, facer: 1/4" x 4' x 8'			
9.2.21.a	Mechanically attached	SF	\$	0.61
9.2.21.b	Set into adhesive	SF	\$	0.96
9.2.22	CDX Gypsum with fiberglass facer: 1/2" x 4' x 8'			
9.2.22.q	Mechanically attached	SF	\$	0.78
9.2.22.b	Set into adhesive	SF	\$	1.16
9.2.23	Installation of new Polyisocyanurate insulation			
9.2.23.a	Mechanically attached	BF	\$	1.69
9.2.23.b	Hot adhered	BF	\$	1.49
9.2.23.c	Cold adhered	BF	\$	2.26
9.2.24	Removal and Reinstallation of existing insulation	BF	\$	1.09
9.3	Roof Tiles and Shingles			
9.3.1	Remove composition shingles and felts to decking (test for removal of asbestos prior to removal)	SF	\$	0.88
9.3.2	Remove clay, concrete, or slate roof tiles to decking	SF	\$	1.14
9.3.3	Remove wood shingles and felts to decking	SF	\$	0.40
9.3.4	Shingles, fiberglass, Class A, 25-year strip shingles, slopes 3:12 or greater	SF	\$	1.70
9.3.5	Shingles, fiberglass, Class A, 30-year, premium laminated multilayered	SF	\$	2.55
9.3.6	Replace clay or concrete roof tiles	Each	\$	5.63
9.3.7.b	Replace/repair other shingles	Each	\$	5.00
9.3.8	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc.	SF	\$	2.51
9.3.9	Ridge Vents	LF	\$	7.19
9.3.10	Synthetic Underlayment	SF	\$	0.59
9.3.11	Shingles, Fiberglass, Class A 40-Year Premium Laminated Multilayered Shingles, Slope 3:12 or Greater	SF	\$	2.69

	Shingles, Fiberglass, Class A 50-Year Premium Laminated			
9.3.12	Multilayered Shingles, Slope 3:12 or Greater	SF	\$	3.19
9.3.13	Install layer of 30 lb. Felt	SF	\$	0.43
9.4	Roofing and Roof Restoration			
	Remove built-up roof, multi-ply aggregate, non-asbestos, 1"			
9.4.1	thick or less	SF	\$	1.03
9.4.2	Remove single-ply roof: ballast, and membrane only	SF	\$	1.21
9.4.3	Remove single-ply roof, membrane partially or fully adhered	SF	\$	1.34
9.4.4	Remove single-ply roof, membrane mechanically attached	SF	\$	1.44
9.4.5	Remove copper sheet roofing	SF	\$	0.41
9.4.6	Base sheet, 3-ply fiberglass, Type IV (or appropriate type) asphalt (17 year roof)	SF	\$	2.39
9.4.7	Base sheet, 4-ply fiberglass, mechanically attached (17-year roof)	SF	\$	1.70
9.4.8	Fiberglass cap finishing membrane	SF	\$	0.56
9.4.9	Base sheet with 2 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	\$	2.21
9.4.10	Base sheet with 3 ply, fiberglass felts, Type IV asphalt (or appropriate type)	SF	\$	2.35
9.4.11	Base sheet mechanically attached with 4 ply, Type VI fiberglass felts, Type IV (or appropriate type) asphalt	SF	\$	1.91
9.4.12	Nail base sheet, 3 ply Type VI fiberglass felts, fiberglass cap, Type IV (or appropriate type) asphalt.	SF	\$	1.98
9.4.13	Base sheet with 4 ply; 2 polyester and 2 fiberglass felts, Type IV (or appropriate type) asphalt (20 year roof)	SF	\$	2.26
9.4.14	Built-up roof, base sheet with 3 ply polyester roofing sheet, Type IV (or appropriate type) asphalt (20 year roof)	SF	\$	1.70
9.4.15	Built-up roof, base sheet with 3 ply Type GS fiberglass, cold process adhesive (20 year roof)	SF	\$	3.65
9.4.16	Built-up roof base sheet plus 4 ply Type G2 fiberglass, cold process adhesive (30 year roof)	SF	\$	2.96
9.4.17	Built-up roof, base sheet, 1 ply Type VI fiberglass, 1 ply modified bitumen sheet, fire rated, Type IV asphalt (15 year roof)	SF	\$	4.31
9.4.18	Built-up roof, base sheet, 2 ply polyester roofing sheet, 1 ply modified bitumen sheet, fire rated, Type IV asphalt (or appropriate type) (20 year roof)	SF	\$	2.46
9.4.19	Built-up roof, base sheet, G-2, 33 lb., mechanically attached	SF	\$	0.73
9.4.20	Built-up roof, base sheet, G-2, 33 lb., Type IV asphalt	SF	\$	0.81
9.4.21	Built-up roof, premium asphalt, added cost per ply per square foot	SF	\$	0.11

9.4.22	Built-up roof, modified bitumen adhesive, added cost per ply per square foot	SF	\$	0.28
9.4.23	Built-up roof, surface with cold asphaltic surfacing adhesive and gravel	SF	\$	3.08
9.4.24	Built-up roof, surface with emulsion and granules	SF	\$	1.00
9.4.25	Built-up roof, surface with emulsion and aluminum coating	SF	\$	1.35
9.4.26	Built-up roof, surface with emulsion and white elastomeric coating	SF	\$	1.41
9.4.27	Built-up roof, surface with aluminum coating or paint	SF	\$	1.99
9.4.28	Built-up roofing, surface with high solids white elastomeric coating	SF	\$	2.75
9.4.29	Built-up roofing repairs; fibered asphalt mastic, brush grade, with fiberglass mesh.	SF	\$	3.38
9.4.30	Built-up roofing repairs; pitch-based mastic, with fiberglass mesh	SF	\$	2.94
9.4.31	Built-up roofing repairs; elastomeric mastic, with fiberglass mesh	SF	\$	4.63
9.4.32	Built-up roofing restoration, coal tar pitch roofs	SF	\$	2.95
9.4.33	Built-up roofing restoration, odorless, coal tar pitch or asphalt roofs	SF	\$	2.59
9.4.34	Single-ply roof, CSPE, 45 mils reinforced, asbestos free, mechanically fastened	SF	\$	2.46
9.4.35	Single-ply roof, CSPE, 60 mils reinforced, asbestos free, mechanically fastened	SF	\$	2.63
9.4.36	Single-ply roofing repairs (CSPE, PVC, and EPDM)			
9.4.36a	CSPE	SF	\$	2.30
9.4.36b	PVC	SF	\$	2.89
9.4.36c	EPDM	SF	\$	2.54
9.4.37	Flashing membrane, 2 ply, Type IV or Type VI fiberglass	SF	\$	2.45
9.4.38	Flashing membrane, 1 ply polyester and 1 ply modified bitumen	SF	\$	3.28
9.4.39	Flashing membrane, 2 ply, polyester	SF	\$	2.74
9.4.40	Flashing membrane, CSPE	SF	\$	6.06
9.4.41	Flashing membrane, CSPE with aluminum coating	SF	\$	9.56
9.4.42	Polyurethane foam roofing	SF	\$	1.84
9.4.43	Additional Polyurethane foam coating	SF	\$	2.98
9.4.44	Single-ply roof, EDPM, 45 mils reinforced, mechanically fastened	SF	\$	1.84
9.4.45	Single-ply roof, EDPM, 60 mils fully adhered	SF	\$	3.35
9.4.46	Built-up roof, base sheet with 3 ply trilaminate ply, cold process adhesive (25 year roof)	SF	\$	3.65
9.4.47	Built-up roof, surface with premium asphalt, and gravel.	SF	\$	0.63
9.4.48	Built-up roof, surface with Fire Retardent Aluminum coating or paint, single coat	SF	\$	1.06

	Modified Bitumen roof, base sheet, cap sheet, cold			
9.4.49	Modified Bitumen Adhesive	SF	\$	4.84
9.4.50	Built-up roof, 3 ply fiberglass felts, Type IV asphalt	SF	\$	2.75
9.4.51	Single ply Roof, 45 mils fully adhered with bonding adhesive	SF	\$	4.06
9.4.52	Single ply roof, TPA Fleece Back, 45 mils fully adhered with hot asphalt	SF	\$	4.06
9.4.53	Single ply roof, 45 mils mechanically attached	SF	\$	1.81
9.4.54	Base sheet mechanically attached with 3 ply fiberglass felts, Type 1 - Coal Tar Pitch	SF	\$	2.19
9.4.55	Base sheet mechanically attached with 3 ply Organic felts, Type 1 - Coal Tar Pitch	SF	\$	2.25
9.4.56	Built-up roof, 4 ply Fiberglass felts, Type 1 Coal Tar Pitch	SF	\$	2.31
9.4.57	Built-up roof, 4 ply Organic felts, Type 1 Coal Tar Pitch	SF	\$	2.31
9.4.58	Built-up roof, surface with hot Coal Tar Pitch and gravel	SF	\$	1.61
9.4.59	Single ply repairs using 2 coat polyurethane, elastomeric coating system	SF	\$	4.66
9.4.60	Single ply repairs at laps or defects using 2 coats elastomeric coating system with reinforcement	SF	\$	5.00
9.4.61	Single ply roof, TPA fleece back, 60 mils fully adhered with hot asphalt	SF	\$	6.50
9.4.62	Single ply roof 60 mils fully adhered with bonding adhesive	SF	\$	6.50
9.4.63	Built-up roof, 1 ply Trilaminate, 1 ply Modified Bitumen Sheet, fire rated	SF	\$	2.75
9.4.64	TPO 60 mil system installation			
9.4.64.a	Bonding adhesive	SF	\$	5.21
9.4.64.b	Mechanically attached	SF	\$	4.38
9.4.65	Fire Rated Modified Bitumen Cap Sheet	SF	\$	2.44
9.4.66	Sweep loose aggregate from roof membrane	SF	\$	0.54
9.4.67	Wet Vacuum loose aggregate from roof membrane	SF	\$	0.61
9.4.67.1	Sweep loose aggregate, debris from Substrate	SF	\$	0.51
9.4.68	Prime Substrate	SF	\$	0.35
9.4.69	Flashing membrane, 1 ply fiberglass and 1 ply modified bitumen fire rated	SF	\$	4.50
9.4.70	Disaster Response Repairs	%		20%
9.4.71	Built-Up Roof 3 Plies Trilaminate Sheet Cold Process Adhesive	SF	\$	3.71
9.4.73	Built Up Roof Surface w/ Cold Process White Highly Reflective Adhesive and White Marble Gravel (Title 24)	SF	\$	6.30
9.4.74	Two component, high performance, one part moisture triggered, polyurethane coating system with reinforcement	SF	\$	12.88
9.4.75	Two part, bio-based, polyurethane roof coating system	SF	\$	10.16
9.4.76	Two part, bio-based, polyurethane roof coating system, non-reinforced	SF	\$	8.90

	Two-part UV Resistant, Polyurethane Modified Methyl			
9.4.77	Methacrylate Roof Coating System	SF	\$	11.56
9.4.78	One Part, Silicone Roof Coating	SF	\$	10.19
9.4.79	Metal Restoration with Acrylic Coating	SF	\$	7.41
9.4.80	Metal Restoration with Aluminum Coating	SF	\$	4.03
9.5	Masonry			
9.5.1	Brick, remove and reset, 1 to 50 sq ft	SF	\$	23.18
9.5.2	Brick, remove and reset, over 50 sq ft	SF	\$	18.74
9.5.3	Block, remove and reset	SF	\$	19.53
9.5.4	Coping stones, remove and reset	Each	\$	46.50
9.5.5	Brick, block or coping removal	Each	\$	15.10
9.5.6	Brick, block and brick exterior wall maintenance, repair and application of protective coatings.			
	Selective Demolition of Concrete Block Masonry Units (CMU) with perimeter saw cutting- swingstage 4", 6" and			
9.5.6.2	8" block (high-rise)	Each	\$	9.24
	Selective Demolition of Brick Masonry Units with perimeter saw cutting - swingstage one, two, and three			
9.5.6.3	wythe (high-rise)	SF	\$	33.09
	Selective Demolition of Brick Masonry Units with perimeter saw cutting - scaffolding one, two and three			
9.5.6.4	wythe (low-rise)	SF	\$	23.49
	Selective Demolition of Mortar Joint with Perimeter			
9.5.6.5	Sawcutting – Swingstage (high-rise)			
9.5.6.5.a	Removal of existing mortar (1/2" wide by 3/4" depth)	SF	\$	2.46
9.5.6.5.b	Removal of existing mortar (3/4" wide by 3/4" depth)	SF	\$	2.68
9.5.6.5.c	Removal of existing mortar (1/2" wide by 1 1/2" depth)	SF	\$	2.94
9.5.6.5.d	Removal of existing mortar (3/4" wide by 1 1/2" depth)	SF	\$	3.74
	Selective Demolition of Mortar Joint with Perimeter			
9.5.6.6	Sawcutting – Scaffolding (low-rise)			
9.5.6.6.a	Removal of existing mortar (1/2" wide by 3/4" depth)	SF	\$	4.90
9.5.6.6.b	Removal of existing mortar (3/4" wide by 3/4" depth)	SF	\$	5.38
9.5.6.6.c	Removal of existing mortar (1/2" wide by 1 1/2" depth)	SF	\$	7.75
9.5.6.6.d	Removal of existing mortar (3/4" wide by 1 1/2" depth)	SF	\$	9.00
9.5.6.7	New Pointing Work – Swingstage (high-rise)			
9.5.6.7.a	Furnish and install new mortar (1/2" wide by 3/4" depth)	SF	\$	3.25
9.5.6.7.b	Furnish and install new mortar (3/4" wide by 3/4" depth)	SF	\$	3.38
9.5.6.7.c	Furnish and install new mortar (1/2" wide by 1 1/2" depth)	SF	\$	2.88
9.5.6.7.d	Furnish and install new mortar (3/4" wide by 1 1/2" depth)	SF	\$	4.16
9.5.6.8	New Pointing Work – Scaffolding (low-rise)			
9.5.6.8.a	Furnish and install new mortar (1/2" wide by 3/4" depth)	SF	\$	7.84
9.5.6.8.b	Furnish and install new mortar (3/4" wide by 3/4" depth)	SF	\$	8.81
9.5.6.8.c	Furnish and install new mortar (1/2" wide by 1 1/2" depth)	SF	\$	9.14
9.5.6.8.d	Furnish and install new mortar (3/4" wide by 1 1/2" depth)	SF	\$	10.46
9.5.6.9	Removal of Roof Parapets – Swingstage (high-rise)			

9.5.6.9.a	Removal of 3 wythe brick parapet wall (24" high)	SF	\$	49.38
9.5.6.9.b	Removal of 3 wythe brick parapet wall (42" high)	SF	\$	86.88
9.5.6.9.c	Removal of 2 wythe brick parapet wall (24" high)	SF	\$	41.36
9.5.6.9.d	Removal of 3 wythe brick parapet wall (42" high)	SF	\$	76.05
9.5.6.10	Removal of Roof Parapets – Scaffolding (low-rise)			
9.5.6.10.a	Removal of 3 wythe brick parapet wall (24" high)	SF	\$	95.31
9.5.6.10.b	Removal of 3 wythe brick parapet wall (42" high)	SF	\$	171.54
9.5.6.10.c	Removal of 2 wythe brick parapet wall (24" high)	SF	\$	80.05
9.5.6.10.d	Removal of 3 wythe brick parapet wall (42" high)	SF	\$	160.10
9.5.6.11	Reconstruction of Brick Masonry Roof Parapets – Swingstage (high-rise)			
9.5.6.11.a	New brick masonry parapet w/stone coping and flashings (3 wythe - 24" high)	SF	\$	145.99
9.5.6.11.b	New brick masonry parapet w/stone coping and flashings (3 wythe - 42" high)	SF	\$	184.39
9.5.6.11.c	New brick masonry parapet w/stone coping and flashings (2 wythe - 24" high)	SF	\$	108.38
9.5.6.11.d	New brick masonry parapet w/stone coping and flashings (2 wythe - 42" high)	SF	\$	134.91
9.5.6.12	Reconstruction of Brick Masonry Roof Parapets – Scaffolding (low-rise)			
9.5.6.12.a	New brick masonry parapet w/stone coping and flashings (3 wythe - 24" high)	SF	\$	266.85
9.5.6.12.b	b) New brick masonry parapet w/stone coping and flashings (3 wythe - 42" high)	SF	\$	362.16
9.5.6.12.c	c) New brick masonry parapet w/stone coping and flashings (2 wythe - 24" high)	SF	\$	190.60
9.5.6.12.d	d) New brick masonry parapet w/stone coping and flashings (2 wythe - 42" high)	SF	\$	278.96
9.5.6.13	New Throughwall Flashings – Swingstage (high-rise)			
9.5.6.13.a	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	\$	51.38
9.5.6.13.b	Removal and replacement of steel lintel	SF	\$	25.93
9.5.6.13.c	Furnish and install new flashings (Bituthane)	SF	\$	8.10
9.5.6.13.d	Furnish and install new flashings (Lead coated copper)	SF	\$	14.59
9.5.6.13.e	Parging and waterproofing of back-up wall	SF	\$	11.34
9.5.6.14	New Throughwall Flashings – Scaffolding (low-rise)			
9.5.6.14.a	Removal of 4 courses 1 wythe brick wall w/Temporary Shoring	SF	\$	41.39
9.5.6.14.b	Removal and replacement of steel lintel	SF	\$	48.60
9.5.6.14.c	Furnish and install new flashings (Bituthane)	SF	\$	12.98
9.5.6.14.d	Furnish and install new flashings (Lead coated copper)	SF	\$	25.91
9.5.6.14.e	Parging and waterproofing of back-up wall	SF	\$	18.15
9.5.6.15	Brick Masonry/Stone Stabilization			
9.5.6.15.a	Drilling and installation of new friction pins with mortar cap	SF	\$	13.34

	Drilling and installation of new friction pins for lime stone with mortar cap	SF	\$	13.34
9.5.6.15.b				
9.5.6.16	Limestone Removal and Replacement.			
9.5.6.16.a	Removal of existing deteriorated architectural limestone	SF	\$	33.36
9.5.6.19.b	Furnish and install new limestone replacement.	SF	\$	96.20
	Replacement of stone with lightweight polymer resin to match	SF	\$	19.35
9.5.6.16.c				
9.5.6.16.d	Minor patching of existing stone to match	SF	\$	40.71
9.5.6.17	Terra Cotta Removal and Replacement.			
9.5.6.17.a	Removal of existing deteriorated architectural Terra Cotta	SF	\$	66.73
9.5.6.17.b	Furnish and install new Terra Cotta replacement.	SF	\$	213.48
	Replacement of stone with lightweight polymer resin to match	SF	\$	77.38
9.5.6.17.c				
9.5.6.17.d	Minor patching of existing stone to match	SF	\$	123.36
9.5.6.18	Roof Coping Stones.			
9.5.6.18.a	Removal of existing roof coping stones (16 inches)	SF	\$	31.46
9.5.6.18.b	Removal and parging of existing substrate	SF	\$	5.19
9.5.6.18.c	Furnish and install new lead coated copper flashings	SF	\$	21.34
9.5.6.18.d	Drilling and epoxy grouting stainless steel pins	SF	\$	6.41
9.5.6.18.e	Reinstallation of existing stones with cleaning	SF	\$	19.30
9.5.6.18.f	Furnish and install new coping stones	SF	\$	43.90
9.5.6.18.g	Furnish and install new sealants between coping stones.	SF	\$	6.75
9.5.6.18.h	Cleaning and coating of existing stones.	SF	\$	5.00
9.5.6.19	CMU Backup Wall Repair and Waterproofing.			
9.5.6.19.a	Replacement of Deteriorated CMU Back-up	SF	\$	15.13
9.5.6.19.b	Parging of CMU back-up wal	SF	\$	3.80
9.5.6.19.c	Waterproofing of back-up wall	SF	\$	2.16
9.5.6.20	Brick Masonry Piers			
	Isolated repair of existing masonry piers (removal and replacement)	SF	\$	30.01
9.5.6.20.a				
9.5.6.20.b	Reconstruction of isolated areas of pier	SF	\$	27.06
9.5.6.20.c	Construction of new masonry piers.	SF	\$	21.68
9.5.6.21	Crack Repair			
9.5.6.21.a	Drill and install new stainless steel pins.	Each	\$	8.31
9.5.6.21.b	Grouting of open cracks	SF	\$	5.73
9.5.6.21.c	Replacement of cracked bricks	SF	\$	11.44
9.5.6.22	Concrete Removal			
9.5.6.22.a	Perimeter sawcutting	SF	\$	1.19
9.5.6.22.b	Removal of existing concrete (2" depth).	SF	\$	5.60
9.5.6.22.c	Removal of existing concrete (3.5" depth).	SF	\$	7.21
9.5.6.23	New Concrete and Coating			
9.5.6.23.a	Placement of new high strength patching mortar (2" depth)	SF	\$	20.00
	Placement of new high strength patching mortar (3.5" depth).	SF	\$	22.41
9.5.6.23.b				
9.5.6.23.c	Cleaning and coating of concrete surface.	SF	\$	6.40
9.5.6.24	Sidewalk Bridging.	SF	\$	25.00
9.5.6.25	Temporary Roof Protection	SF	\$	2.04

9.5.6.1	Brick, Remove and install new standard brick	EA	\$	32.68
9.5.6.26	Cleaning and Application of Elastomeric Waterproof Membrane to exposed Concrete / Masonry Surface	SF	\$	10.95
9.6	Metal Work			
9.6.1	Remove standard metal decking	SF	\$	2.38
9.6.2	Install metal decking; 1-1/2" deep, 20 gauge, standard profile	SF	\$	4.90
9.6.3	Install steel plate, two sizes	SF	\$	4.50
9.6.3.1	10 Gauge, standard application	SF	\$	4.50
9.6.3.2	Extra heavy-duty 1/4th inch	SF	\$	2.44
9.6.4	Remove metal counterflashing	LF	\$	2.21
9.6.5	Counterflashing, galvanized, 24 gauge, 6" width	LF	\$	4.30
9.6.6	Counterflashing, copper, 16 oz., 6" width	LF	\$	3.48
9.6.7	Remove metal edge, gravel stop, eave strip, or coping	LF	\$	1.84
9.6.8	Metal edge raised, galvanized steel fascia/eave drip; 6" face, hemmed, continuous cleat, 3" deck flange	LF	\$	6.14
9.6.9	Gravel stop, galvanized steel, 24 gauge, 6" face	LF	\$	6.98
9.6.10	Remove metal gutter	LF	\$	3.26
9.6.11	Gutter, galvanized steel, ASTM 526, with 12.5oz./square foot galvanized coating, 24 gauge, 5" box or ogee style, joints and end caps shall be soldered	LF	\$	18.81
9.6.12	Gutter, aluminum, .050" thick 5" box or ogee, painted, Kynar finish	LF	\$	24.88
9.6.13	Gutter, copper, 16 oz, half round, 5" wide	LF	\$	12.23
9.6.14	Gutter, copper, 16 oz, half round, 6" wide	LF	\$	14.36
9.6.15	Remove metal downspouts	LF	\$	2.78
9.6.16	Downspouts, aluminum, .024" thick, 3" x 4", painted, installed	LF	\$	18.40
9.6.17	Downspouts, GI, 24 gauge 3" x 4" installed	LF	\$	23.88
9.6.18	Downspouts, GI, 24 gauge, 4" round, installed	LF	\$	15.44
9.6.19	Downspouts, copper, 16 oz., 6" round, installed	LF	\$	16.69
9.6.20	Downspouts, strainer	Each	\$	5.64
9.6.21	Metal flashing, apron flashing, 9" wide	LF	\$	5.05
9.6.22	Metal flashing, step flashing	Each	\$	9.35
9.6.23	Metal splash pan, 16 oz.	Each	\$	16.58
9.6.24	Metal trim, aluminum, .032" thick, painted	SF	\$	3.49
9.6.25	Metal storm collar	Each	\$	24.75
9.6.26	Metal coping, galvanized steel, 24 gauge, standing seam	SF	\$	14.86
9.6.27	Metal coping, galvanized steel, 24 gauge, with butt plate	SF	\$	14.86
9.6.28	Resolder joints in sheet metal	LF	\$	1.38
9.6.29	Metal edge, aluminum, 0.50 thick 6" face painted	SF	\$	18.74
9.6.30	Metal edge, aluminum, free floating fascia system	SF	\$	25.98
9.6.31	Parapet wall metal	SF	\$	13.31
9.6.32	Metal edge, anodized finished aluminum, free floating fascia system 8 inches	SF	\$	46.56

9.6.33	Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 8 inches	SF	\$	21.08
9.6.34	Metal edge, anodized finished aluminum, free floating fascia system 6 inches	SF	\$	18.74
9.6.35	Metal edge, high performance fluorocarbon finished aluminum, free floating fascia system 6 inches	SF	\$	16.40
9.6.36	New Aluminum Metal Cladding			
9.6.36.a	Furnish and install new uninsulated aluminum wall cladding	SF	\$	9.75
9.6.36.b	Furnish and install new insulated aluminum wall cladding	SF	\$	17.13
9.6.36.c	Furnish and install new insulated aluminum wall cladding panels (Architecture)	SF	\$	24.38
9.6.36.d	Cladding of roof parapet walls with copings.	SF	\$	28.41
9.6.37	New Exterior Insulation and Finish System (EIFS)			
9.6.37.a	New Exterior Insulation and Finish System (EIFS)	SF	\$	28.20
9.6.37.b	New Exterior Insulation Finish System (EIFS) w/o insulation	SF	\$	17.40
9.6.38	New Metal Copings.	SF	\$	14.86
9.6.39	Surface Preparation			
9.6.39.a	Cleaning of existing steel and surface.	SF	\$	11.29
9.6.39.b	Coating of existing reinforcement	SF	\$	1.25
9.6.40	Exterior rated gypsum board sheathing and substrate	SF	\$	3.48
9.6.41	EIFS Repair	SF	\$	26.88
9.7	Woodwork			
9.7.1	Demolition of plywood or standard 1" x 6" decking	SF	\$	1.15
9.7.2	Demolition of standard 2" x 6" tongue and groove decking	SF	\$	0.86
9.7.3	Plywood decking, CDX, 1/2" thick (or 15/32" optional)	SF	\$	2.63
9.7.4	Plywood decking, CDX, 5/8" thick	SF	\$	1.38
9.7.5	Plywood decking, CDX, 3/4" thick	SF	\$	2.45
9.7.6	Standard 1" x 6" decking, tongue and groove	SF	\$	1.53
9.7.7	Standard 2" x 6" tongue and groove decking	SF	\$	2.25
9.7.8	Cants, wood fiber, trapezoidal, 1 1/2" x 5 5/8"	LF	\$	0.71
9.7.9	Cants, SBX treated wood, 4" x 4" diagonal	LF	\$	2.55
9.7.10	Nailer, SBX treated wood, 1" x 4"	LF	\$	1.09
9.7.11	Nailer, SBX treated wood, 2" x 4"	LF	\$	1.31
9.7.12	Nailer, SBX treated wood			
9.7.12a	2" x 6"	LF	\$	2.36
9.7.12b	2" x 8" optional	LF	\$	2.51
9.7.13	Curbing, SBX treated wood, 2" x 12"	LF	\$	3.50
9.7.14	Joist, fir			
9.7.14a	2" x 6"	LF	\$	3.04
9.7.14b	2" x 8" optional	LF	\$	3.46
9.7.15	Joist, fir			
9.7.15a	2" x 10"	LF	\$	3.50
9.7.15b	2" x 12" optional	LF	\$	3.81

Standing Seam Metal Roof System (SSMRS) Price Each			
9.8	Specification Using Line Items		
9.8.1	Pre-Engineered SSMRS, products (20-year roof)	SF	\$ 6.40
9.8.2	Subpurlins	LF	\$ 6.66
9.8.3	Roof panel installation	SF	\$ 5.66
9.8.4	Field forming of panels	SF	\$ 2.50
9.8.5	Concealed anchor clips	Each	\$ 1.98
9.8.6	Vapor retarder installation	SF	\$ 1.09
9.8.7	Insulation installation	SF	\$ 3.48
9.8.8	Gutters (SSMRS only)	LF	\$ 21.46
9.8.8.a	Gutter liners	SF	\$ 6.00
9.8.9	Flashing	LF	\$ 10.41
9.8.10	Expansion joints	LF	\$ 25.20
9.8.11	Finishing touches (no additional cost in contract)		
9.8.12	Snow retention assemblies	LF	\$ 1.59
	Self-adhering ice and water shield membrane for shingles, tiles, metal waterways, penetrations, valleys, ridges, edges, etc.	LF	\$ 2.74
9.8.13			
9.8.14	Metal Roof Removal	SF	\$ 1.88
9.9	Roof Specialties and Accessories		
9.9.4	Remove roof hatch	Each	\$ 123.75
9.9.5	Roof hatch, aluminum, 2'6" x 3'0"	Each	\$ 443.20
9.9.6	Roof hatch, aluminum, larger sizes	SF	\$ 38.20
9.9.7	Remove existing roof drain, except plumbing	Each	\$ 322.88
9.9.8	Install new roof 4" drain, except plumbing	Each	\$ 1,431.96
9.9.8.a	Install new roof 6" drain, except plumbing	Each	\$ 1,431.96
9.9.9	Reflash existing roof drain	Each	\$ 198.59
9.9.10	Plumbing stack, 4# lead flashing	Each	\$ 87.30
	Scupper, sheet steel, 24 gauge ASTM A 526, match existing configuration	Each	\$ 156.15
9.9.11			
9.9.12	Remove existing walkway, built-up roofs	SF	\$ 0.38
9.9.13	Walkway, built-up roofs, desert tan fiberglass	LF	\$ 0.56
9.9.14	Walkway, built up roofs, non skid	LF	\$ 3.11
9.9.15	Walkway, single ply roof		
9.9.15.a	30" wide roll goods, tape attached	LF	\$ 2.29
9.9.15.b	30" wide roll, hot asphalt attached	LF	\$ 2.65
9.9.15.c	30" wide roll, adhesive attached	LF	\$ 2.68
9.9.16	Roof ventilators	Each	\$ 101.71
	Roof ladder, steel, bolted to concrete, up to 20 feet, without cage	LF	\$ 62.59
9.9.17			
	Roof ladder, steel, bolted to concrete, 20 feet and up, with cage; with intermediate landings as required by Code	LF	\$ 76.49
9.9.17.6			
9.9.18	Roof ladder, security ladder guard	Each	\$ 98.19
9.9.19	Termination bar, aluminum, 1/4" x 1"	LF	\$ 3.24

9.9.20	Pitch pocket, 24 gauge, GI, 6" x 6", with storm collar hemmed to outside, soldered corners and seams	Each	\$	135.41
9.9.21	Pitch pocket, 24 gauge, GI, 8" x 8", with storm collar, hemmed to outside, soldered corners and seams	Each	\$	148.13
9.9.22	Pitch pocket, resurface top only			
9.9.22.a	8" x 8"	Each	\$	5.94
9.9.22.b	12" x 12"	Each	\$	7.19
9.9.23	Expansion joint, butyl or neoprene bellows, galvanized flange	LF	\$	22.19
9.9.24	Expansion joint, CSPE reinforced	LF	\$	17.13
9.9.25	Repair kit for dry repairs	Each	\$	31.25
9.9.26	Repair kit for wet repairs	Each	\$	31.25
9.9.27	S Skylights (price each size and lens combination)			
	Standard 3' x 5', 4' x 4', 4' x 8' with			
9.9.27.a	single clear lenses	SF	\$	19.76
	Standard 3' x 5', 4' x 4', 4' x 8' with clear double			
9.9.27.b	lenses	SF	\$	34.95
9.9.27.c	S Skylight lense replacement only, clear	SF	\$	4.69
9.9.27.d	S Skylight lense replacement only, double clear	SF	\$	4.69
9.9.28	Security/fall bars for skylights			
9.9.28.a	3' x 5'	Each	\$	106.25
9.9.28.b	4' x 4'	Each	\$	106.25
9.9.28.c	4' x 8'	Each	\$	237.50
9.9.28.d	Special sizes	SF	\$	17.64
9.10	Roof Services			
9.10.1	Asbestos core testing and patch of existing roof surface	Each	\$	64.09
9.10.2	Core analysis, 14" x 14" and patch of existing roof surface	Each	\$	279.46
9.10.3	Non destructive roof scan, up to 50,000 sq ft, full service each	Each	\$	2,579.53
9.10.3.a	Additional foot over 50,000 sq ft	SF	\$	0.03
9.10.4	Non destructive roof scan, up to 50,000 sq ft, limited service	Each	\$	1,873.75
9.10.3.c	Additional foot over 50,000 sq ft	Each	\$	0.03
9.10.5	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	\$	893.36
9.10.6	Field/shop drawings, up to 10,000 sq ft	SF	\$	0.03
9.10.7	Field/shop drawings, 10,000-50,000 sq ft	SF	\$	0.03
9.10.8	Field/shop drawings, over 50,000 sq ft	SF	\$	0.03
9.10.9	Prime contractor's warranty, restoration, less than 10,000 sq ft, minimum charge	Per Project	\$	500.00

9.10.9.a	15 year Restoration Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10 &15	EA	\$	3,000.00
9.10.10	Prime contractor's warranty, restoration, over 10,000 sq ft, minimum charge	SF	\$	0.05
9.10.10.a	15 year Restoration Warranty Over 10,000 Square Feet, Inspections in Years 2, 5, 10 &15	SF	\$	0.30
9.10.11	Prime contractor's warranty, re-roof, total system, 10 year, less than 10,000 sq ft, minimum charge (Standard)	Per Project	\$	1,000.00
9.10.11.a	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)	Per Project	\$	1,500.00
9.10.11b	10 year Restoration Warranty Under 10,000 Square Feet, Inspections in Years 2 & 5	EA	\$	2,000.00
9.10.11c	10 year Restoration Warranty Over 10,000 Square Feet, Inspections in Years 2 & 5	EA	\$	0.20
9.10.12	Prime contractor's warranty, re-roof, total system, 10 year, more than 10,000 sq ft, minimum charge (Standard)	SF	\$	0.15
9.10.12.a	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
9.10.13	Per diem rate per worker per 24 hour period of time	Per Day	\$	56.95
9.10.14	Prime contractors per diem/costs for asbestos abatement planning	Day	\$	28.99
9.10.15a	Asbestos abatement activities, BUR removal and disposal of waste	SF	\$	1.81
9.10.15b	Project site is located 65 or more miles from the contractor's/subcontractor's yard/home location	SF	\$	0.91
9.10.16	Asbestos site monitoring	Day	\$	469.68
9.10.17	Annual or semi-annual roof housekeeping-per location			
9.10.17a	Cost once a year per location if less than 20,000 sq. ft.	SF	\$	0.09
9.10.17b	Cost per Sq.ft. per year per location if greater than 20,000 sq.ft.	SF	\$	0.09
9.10.17c	Cost semi-annual per location if less than 20,000 sq. ft	SF	\$	0.16
9.10.17d	Cost per Sq.ft. semi annual per location if greater than 20,000 sq.ft.	SF	\$	0.16
9.10.18	Roof leak investigation	Day	\$	468.75
9.10.19	Minor roof repair calls	Day	\$	984.76
9.10.20	Difficult access or fall restriction; surcharge	Each		15%
9.10.21	Excessive hauling	Each	\$	121.76
9.10.22	Work in secured areas or compounds; surcharge	Each		15%
9.11	Additional and occasional supplies, materials, equipment and services			
9.11.1	Additional and occasional services Roofing supplies Discount off Retail Price List	% of Discount		13.40%

9.11.2	HVAC, Plumbing, and Electrical Contractors			
9.11.2.a.i	HVAC: Alternative Methods of Costing - percent of overhead/markup and profit added to cost	% of O/P		20.00%
9.11.2.a.ii	HVAC: Discounts Offered Off Alternative Costing Methods (cost plus profit and overhead) Less Rate of Discount	% of discount		6.00%
9.11.2.a.iii	HVAC: Multiplier/factor to be applied to the R.S. Means costs.	% to be applied		92.00%
9.11.2.b.i	Plumbing: Alternative Methods of Costing - percent of overhead/markup and profit added to cost	% of O/P		20.00%
9.11.2.b.ii	Plumbing: Discounts Offered Off Alternative Costing Methods (cost plus profit and overhead) Less Rate of Discount	% of discount		6.00%
9.11.2.b.iii	Plumbing: Multiplier/factor to be applied to the R.S. Means costs.	% to be applied		92.00%
9.11.2c.i	Electrical: Alternative Methods of Costing - percent of overhead/markup and profit added to cost	% of O/P		20.00%
9.11.2c.ii	Electrical: Discounts Offered Off Alternative Costing Methods (cost plus profit and overhead) Less Rate of Discount	% of discount		6.00%
9.11.2c.iii	Electrical: Multiplier/factor to be applied to the R.S. Means costs.	% to be applied		92.00%
9.11.3	Deducts and add-ons for in lieu products (Place behind Tab 6)			
9.11.4	Special Rental Equipment (Priced based on 9.11.2 above)			
9.11.5	Cold and bad weather storage identify extra cost if any	Day	\$	0.01
9.11.6	Hourly Services Rates			
9.11.6.2	Structural Analysis/engineering services	Per Hour	\$	105.00
9.11.6.3	Architect/design professional services	Per Hour	\$	111.25
9.11.6.4	Roofing Consultant	Per Hour	\$	75.00
9.11.6.5	Labor Rate for Roofer	Per Hour	\$	173.24
9.11.7	Ancillary building weatherization and repair (Most current RS Means Construction Book)	% to be applied		92%
9.12.1	Multiplication factor for roofs under 20,000 sf	%		15%
9.12.2	Multiplication factor for roofs under 10,000 sf	%		20%
9.12.3	Multiplier for roofs less than 5,000 square feet	%		25%
9.12.4	Multiplier for roofs less than 1,000 square feet	%		30%
9.14.1	Emergency Leak Repair per 1/2 Man Day	EA	\$	1,053.40
9.15.1	10 year Restoration Warranty Under 10,000 Square Feet, Standard	EA	\$	800.00
9.15.1a	10 year Restoration Warranty Over 10,000 Square Feet, Standard	EA	\$	0.08
9.15.2	12 Year Restoration Warranty Under 10,000 Square Feet, Standard	EA	\$	1,000.00
9.15.2a	12 Year Restoration Warranty Over 10,000 Square Feet, Standard	SF	\$	0.10

	Warranty 15 year option roofs under 10,000 sq ft minimum charge (Standard)	EA	\$	1,200.00
9.16.1.a	Warranty 15 year option roofs under 10,000 sq ft	EA	\$	1,500.00
9.16.1.b	Warranty 15 year option roofs over 10,000 sq ft minimum charge (Standard)	SF	\$	0.12
9.17.1.a	Warranty 15 year option roofs over 10,000 sq ft with inspections year 2, 5 & 10	SF	\$	0.15
9.17.1.b	Warranty Extension 5 yr 5,000 sf or less	EA	\$	3,499.99
9.17.1.c	Warranty Renewal 5 yr 5,000 sf or less	EA	\$	3,949.99
9.17.1.d	Warranty Extension 10 yr 5,000 sf or less	EA	\$	6,499.99
9.17.1.e	Warranty Renewal 10 yr 5,000 sf or less	EA	\$	7,249.99
9.17.1.f	Warranty Extension 5 yr 5,001 sf-19,999 sf	EA	\$	4,999.99
9.17.1.g	Warranty Renewal 5 yr 5,001 sf-19,999 sf	EA	\$	5,699.99
9.17.1.h	Warranty Extension 10 yr 5,001 sf-19,999 sf	EA	\$	8,999.99
9.17.1.i	Warranty Renewal 10 yr 5,001 sf-19,999 sf	EA	\$	10,099.99
9.17.1.j	Warranty Extension 5 yr 20,000 sf-49,999 sf	SF	\$	0.24
9.17.1.k	Warranty Renewal 5 yr 20,000 sf-49,999 sf	SF	\$	0.29
9.17.1.l	Warranty Extension 10 yr 20,000 sf-49,999 sf	SF	\$	0.37
9.17.1.m	Warranty Renewal 10 yr 20,000 sf-49,999 sf	SF	\$	0.42
9.17.1.n	Warranty Extension 5 yr 50,000 sf and greater	SF	\$	0.24
9.17.1.o	Warranty Renewal 5 yr 50,000 sf and greater	SF	\$	0.24
9.17.1.p	Warranty Extension 10 yr 50,000 sf and greater	SF	\$	0.32
9.17.1.q	Warranty Renewal 10 yr 50,000 sf and greater	SF	\$	0.37
9.17.1.r	Warranty Extension 5 yr 100,000 sf and greater	SF	\$	0.14
9.17.1.s	Warranty Renewal 5 yr 100,000 sf and greater	SF	\$	0.19
9.17.1.t	Warranty Extension 10 yr 100,000 sf and greater	SF	\$	0.27
9.17.1.u	Warranty Renewal 10 yr 100,000 sf and greater	SF	\$	0.32
9.17.1.v	12 Year Restoration Warranty Under 10,000 Square Feet, Inspections In Years 2, 5 & 10	EA	\$	2,400.00
9.17.2	12 Year Restoration Warranty Over 10,000 Square Feet Inspections In Years 2, 5 & 10	SF	\$	0.24
9.17.3	20 Year Replacement Warranty Under 10,000 Square Feet Inspections In Years 2, 5, 10 & 15	EA	\$	2,000.00
9.17.4	20 Year Replacement Warranty Over 10,000 Square Feet Inspections In Years 2, 5, 10 & 15	SF	\$	0.20
9.17.5	20 Restoration Warranty Under 10,000 Square Feet Inspections In Years 2, 5, 10 & 15	EA	\$	4,000.00
9.17.6	20 Restoration Warranty Over 10,000 Square Feet Inspections In Years 2, 5, 10 & 15	SF	\$	0.40
9.17.7	30 year Replacement Warranty Under 10,000 Square Feet, Inspections in Years 2, 5, 10, 15, 20, 25 & 30	EA	\$	6,000.00
9.17.8	30 Restoration Warranty Under 10,000 Square Feet Inspections In Years 2, 5, 10, 15, 20 & 25	EA	\$	6,000.00
9.17.8a	30 year Replacement Warranty Over 10,000 Square Feet, Inspections in Years 2, 5, 10, 15, 20, 25 & 30	SF	\$	0.60
9.17.9				

	30 Restoration Warranty Over 10,000 Square Feet			
9.17.9a	Inspections In Years 2, 5, 10, 15, 20 & 25	SF	\$	0.60
	20 year Replacement Warranty Under 10,000 Square Feet,			
9.17.10	Inspections in years 2, 5, 10, and 15, no maintenance	EA	\$	1,600.00
	20 year Replacement Warranty Over 10,000 Square Feet,			
9.17.11	Inspections in years 2, 5, 10, and 15, no maintenance	SF	\$	0.16
	Roof Coating - high solids, waterbased, heavy bodied			
	elastomeric coating formulated with an acrylic latex			
9.18.2	polymer and utilizes nano technology	SF	\$	4.84
	Roof Coating - high solids, waterbased, heavy bodied			
	elastomeric coating formulated with an acrylic latex			
	polymer and utilizes nano technology w/polyester			
9.18.3	reinforcing	SF	\$	5.39
	AIR BARRIER LINE ITEMS			
9.25	Foam Roof/Wall Intersection - Under 20'	LF	\$	14.96
9.26	Foam Roof/Wall Intersection - Over 20'	LF	\$	17.68
9.27	Seal roof top exhaust fan curb mountings	Each	\$	99.75
	Adding foam board as a filler in large openings, ie: above			
9.28	soffits	LF	\$	31.18
9.29	Interior miscellaneous foam application - Under 20'	LF	\$	12.48
9.30	Weatherstrip and install sweep - single commercial door	1 Set	\$	350.69
9.31	Weatherstrip and install sweep - double commercial door	1 Set	\$	701.38
9.32	Seal Mechanical Rooms (With wall / roof pipe projections)	1	\$	649.41
9.33	Seal individual plumbing, pipe or duct	EA	\$	64.94
9.34	Seal Windows (exterior only, sub-k must provide estimate)	LF	\$	15.59
	Weatherstrip operable wood or aluminum windows with			
9.35	replacement finseal pile or foam tape or vinyl "V" strips	LF	\$	5.53
	Weatherstrip steel frame and sash windows with in-situ			
9.36	silicone gasket. 2 trips required	LF	\$	12.59
	Interior caulking of window and door frames with clear			
9.37	paintable caulk	LF	\$	2.86
9.38	Miscellaneous Interior caulking with clear paintable caulk	LF	\$	2.86
	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			
9.39	doors (concrete)	Unit	\$	1,246.88
9.40	Blower Door Testing	Day	\$	10,390.63
	Thermography inspection performed during final test and			
	thermography inspection. (Based on 60,000 sq ft.			
9.41	elementary school)	Day	\$	5,195.33
9.42	Blower Door Directed Air Sealing - Supervision Only	Day	\$	3,896.49
9.43	Building Envelope Assessment	Day	\$	7,792.98

10 General Cost Factors

10.1	Mileage rate	Per Mile	\$	0.63
10.2.1	Performance and payment bond - bonding rate (percent of project)	Percent		0.40%
10.2.2	Bonding capacity - total amount of capacity available	Dollar		
		Amount		200M
				SEE FORM C
10.3	Offeror's Support for AEPA Pricing, taken from Form C Questionnaire for Bidders, Item 8. page 5			ITEM 6
		Percent		PAGE 3