



**State of Oklahoma**  
**Office of Management and Enterprise Services**  
**Management**  
**Construction and Properties Department**

**Capital Assets**

**BID TAB SHEET**

Project Name:	State Of Oklahoma Roof Asset Management Program	<b>19025</b>
Project Location:	Area 4 per map in Project Manual	<b>8/23/2018</b>
Using Agency:	OMES/CAM Construction & Properties	<b>Manny Sauviller</b>

<b>AREA 4</b>	Bidder's Name:	<b>OKLAHOMA ROOFING &amp; SHEET METAL</b>									
	City, State:	<b>OKC, OK</b>									
	Notes:										
	ADDENDA:	0	DAYS	TBD	AFFIDAVITS	X	BONDS	X			
	TOTAL PRICE:	<b>2,943,107.50</b>									

2.1	WATERPROOFING & DAMPPROOFING	Unit	UNIT PRICE	EST. QTY	
2.1 10 100	Pressure cleaning.	SF	\$0.24	10,000	\$2,400.00
2.1 10 150	Bio-Algaecide, one application	SF	\$0.50	10,000	\$5,000.00
2.1 10 200	Waterproofing, asphalt emulsion coating, brush applied, per coat.	SF	\$0.64	1,000	\$640.00
2.1 10 250	Penetrating sealer siloxane water repellent	SF	\$0.87	750	\$652.50
2.1 10 300	Waterproofing, rubberized coating, brush applied, per coat.	SF	\$0.28	1,000	\$280.00
2.1 10 400	Waterproofing, vinyl/acrylic, brush applied (smooth), per coat.	SF	\$2.68	1,000	\$2,680.00
2.1 10 500	Waterproofing, non-pigmented synthetic resin, sprayed on, 1 coat.	SF	\$2.42	1,000	\$2,420.00
2.1 10 600	Waterproofing, premium clear cladding 1 coat flooded	SF	\$2.55	1,000	\$2,550.00
2.1 10 700	Waterproofing, above & below grade per coat	SF	\$4.55	1,000	\$4,550.00
2.1 10 750	Waterproofing cold fluid applied brush, roll or spray	SF	\$4.52	100	\$452.00
2.1 10 800	Waterproofing, Elastomeric Joint Sealant ¼" by ¼"	LF	\$4.22	500	\$2,110.00
2.1 10 801	Urethane Injection at 1" expansion joint in wall	LF	\$55.00	1,000	\$55,000.00
2.1 10 850	Vehicular urethane aliphatic traffic coating	SF	\$6.55	500	\$3,275.00
2.1 10 900	Masonry cleaning, walls	SF	\$1.20	5,000	\$6,000.00
2.1 15 450	Bentonite Geotextile waterproofing	SF	\$7.85	100	\$785.00
2.1 20 100	Caulking, remove existing, clean & prime joint.	LF	\$2.05	5,000	\$10,250.00
2.1 20 200	Caulking, epoxy urethane ¼" x ¼" compound, 2 component, in place.	LF	\$1.21	1,000	\$1,210.00
2.1 20 300	Caulking, polyurethane, ¼" x ¼" 1 component, in place.	LF	\$0.55	1,000	\$550.00
2.1 20 400	Caulking, polyurethane, ½" x ½" 1 component, in place.	LF	\$0.57	1,000	\$570.00
2.1 20 500	Caulking, silicone rubber, ¼" x ¼" in place.	LF	\$1.25	1,000	\$1,250.00
2.1 20 600	Caulking, silicone rubber, ¾" x ¾" in place.	LF	\$1.28	1,000	\$1,280.00
2.1 20 650	Preformed silicone faced 1" expansion joint	LF	\$57.40	10	\$574.00
2.1 20 700	Preformed silicone faced 2" expansion joint.	LF	\$82.80	10	\$828.00
2.1 30 100	Backer rod, polyethylene, 3/8" diameter installed in pre-prepared opening.	LF	\$0.10	2,000	\$200.00
2.1 30 200	Backer rod, polyethylene, ½" diameter installed in pre-prepared opening.	LF	\$0.13	2,000	\$260.00

2.1 WATERPROOFING & DAMPPROOFING (Continued)				Unit	UNIT PRICE	EST. QTY	
2.1	30	300	Backer rod, polyethylene, 3/4" diameter installed in pre-prepared opening.	LF	\$0.20	2,000	\$400.00
2.1	30	400	Backer rod, polyethylene, 1" diameter installed in pre-prepared opening.	LF	\$0.35	2,000	\$700.00
2.1	40	100	Building paper, asphalt felt sheathing paper, 30 # in place.	SF	\$0.33	15,000	\$4,950.00
2.1	40	200	Building paper, red rosin paper, 5 sq. rolls, 4 lbs. per sq., in place.	SF	\$0.19	15,000	\$2,850.00
2.1	50	100	Vapor retarder, 2 ply inorganic, applied in Type III asphalt, in place.	SF	\$1.40	1,000	\$1,400.00
2.1	60	100	Prime deck using asphalt primer	SF	\$0.32	5,000	\$1,600.00
2.2 INSULATION				Unit	UNIT PRICE	EST. QTY	
2.2	10	100	Demolition of roof insulation, per in. of depth.	SF	\$0.38	100,000	\$38,000.00
2.2	10	200	Demolition of lightweight cementitious fill, per inch of depth.	SF	\$0.20	10,000	\$2,000.00
2.2	20	100	Roof deck insulation, Isocyanurate in 4' X 4' or 4' X 8' sheets, 1-1/2" thick, R-10.0, applied in Type IV asphalt.	SF	\$1.38	10,000	\$13,800.00
2.2	20	200	Roof deck insulation, Isocyanurate in 4' X 4' or 4' X 8' sheets, 2-1/2" thick, R-15.30, applied in Type IV asphalt.	SF	\$1.84	50,000	\$92,000.00
2.2	20	300	Roof deck insulation, Isocyanurate in 4' X 4' or 4' X 8' sheets, 1 1/2" thick, R-10.0, mechanically fastened.	SF	\$1.38	10,000	\$13,800.00
2.2	20	400	Roof deck insulation, Isocyanurate in 4' X 4' or 4' X 8' sheets, 2 1/2" thick, R-15.3, mechanically fastened.	SF	\$1.67	50,000	\$83,500.00
2.2	30	100	Roof deck insulation, fiberboard in 4'x 4' or 4' X 8' sheets, 1/2" thick, R-1.39, applied in Type IV asphalt.	SF	\$1.40	10,000	\$14,000.00
2.2	30	200	Roof deck insulation, fiberboard in 4'x 4' sheets, 1" thick, R-2.78, applied in Type IV asphalt.	SF	\$1.44	10,000	\$14,400.00
2.2	30	300	Roof deck insulation, fiberboard in 4'x 4' sheets, 1/2" thick, R-1.39 mechanically fastened	SF	\$0.45	10,000	\$4,500.00
2.2	30	400	Roof deck insulation, fiberboard in 4' x 4' sheets, 1" thick, R-2.78, mechanically fastened.	SF	\$0.76	10,000	\$7,600.00
2.2	30	500	Roof deck insulation, 4' by 9'by 1/4" adhered or fastened, equiv. to Dens Deck	SF	\$0.85	10,000	\$8,500.00
2.2	30	600	Roof deck insulation, 4' by 9' by 1/2" adhered or fastened, equiv. to Dens Deck	SF	\$1.03	10,000	\$10,300.00
2.2	40	100	Roof deck insulating concrete, lightweight air entrained pre-generated cellular concrete mixed with Portland, R-value depending on thickness, per in. of depth per sf.	SF	\$1.50	10,000	\$15,000.00
2.2	50	100	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/4" per foot slope, applied in Type IV asphalt, per inch of depth.	SF	\$1.11	10,000	\$11,100.00
2.2	50	200	Roof deck insulation, perlite, tapered 1/8" applied in asphalt, per SF, per inch of thickness	SF	\$1.30	10,000	\$13,000.00
2.2	60	100	Roof deck insulation, cold insulation adhesive, per layer per square foot	SF	\$0.30	10,000	\$3,000.00
2.2	60	200	Roof deck insulation, Foam Adhesive per layer per square foot	SF	\$0.49	10,000	\$4,900.00
2.3 SHINGLES, SHAKES & ROOFING TILES				Unit	UNIT PRICE	EST. QTY	
2.3	10	100	Remove composition shingles and felts. to decking (for 1 layer of shingles and felt)	SF	\$0.38	50,000	\$19,000.00
2.3	10	200	Remove roof tiles of clay, concrete, or slate for 1 layer of tiles and felt	SF	\$0.55	5,000	\$2,750.00
2.3	10	300	Remove wood shingles or shakes for 1 layer of wood shingles/shakes and felt	SF	\$0.60	5,000	\$3,000.00
2.3	20	100	Shingles, fiberglass, Class A, 25-year standard strip shingles.	SF	\$1.63	5,000	\$8,150.00
2.3	20	200	Shingles, fiberglass, Class A, 30-year laminated multi-layered shingles.	SF	\$2.04	25,000	\$51,000.00
2.3	20	300	Shingles, fiberglass, Class A, 40-year premium laminated multi-layered shingles	SF	\$2.04	2,000	\$4,080.00
2.3	30	100	Replace roof tiles (clay, slate)	EA	\$30.00	50	\$1,500.00
2.3	30	200	Multi-Width Slate Polymer Tile	SF	\$14.89	50	\$744.50
2.3	40	100	No. 1 Blue label sawn and kiln-dried Western red cedar shingles, 16"length. Fire-retardant pressure treated units.	SF	\$3.95	2,000	\$7,900.00
2.3	40	200	No. 1 Blue label taper sawn and kiln-dried Western red cedar shakes, 24"length with 5/8" butt. Fire-retardant pressure treated units.	SF	\$4.00	2,000	\$8,000.00
2.3	40	300	Ice and water shield underlayment	SF	\$1.01	2,000	\$2,020.00
2.3	50	100	Additional cost for over 9/12 pitch	SF	\$0.15	5,000	\$750.00
2.4 ROOFING & ROOF RESTORATION				Unit	UNIT PRICE	EST. QTY	
2.4	10	100	Remove built-up roofing, multi-ply with aggregate, ( 1 layer 4-ply built-up roofing).	SF	\$0.39	100,000	\$39,000.00
2.4	10	110	Spud embedded aggregate.	SF	\$0.40	25,000	\$10,000.00

2.4	ROOFING & ROOF RESTORATION (Continued)	Unit	UNIT PRICE	EST. QTY	
2.4 10 120	Sweep loose aggregate from membrane	SF	\$0.30	25,000	\$7,500.00
2.4 10 130	Wet vacuum loose aggregate from membrane	SF	\$0.12	25,000	\$3,000.00
2.4 10 200	Remove single ply roof, ballast and membrane only.	SF	\$0.06	25,000	\$1,500.00
2.4 10 210	Remove single ply roof, membrane (partial/fully adhered) only.	SF	\$0.03	25,000	\$750.00
2.4 10 220	Remove single ply roof, membrane(mechanically attached) only.	SF	\$0.08	25,000	\$2,000.00
2.4 10 300	Remove copper sheet roofing.	SF	\$0.18	10,000	\$1,800.00
2.4 10 400	Flood coat and gravel surface, asphalt	SF	\$0.91	50,000	\$45,500.00
2.4 10 500	Flood coat and gravel surface, coal tar pitch	SF	\$0.91	10,000	\$9,100.00
2.4 10 600	Flood coat and gravel surface, Modified Cold process coal tar adhesive equal to Garland Black Knight Cold.	SF	\$2.19	5,000	\$10,950.00
2.4 10 700	Flood coat with white marble and white low-VOC adhesive, Energy Star	SF	\$2.20	5,000	\$11,000.00
2.4 20 100	3 ply fiberglass, Type IV asphalt.	SF	\$1.45	25,000	\$36,250.00
2.4 20 150	3 ply type IV TC fiberglass felt, coal tar pitch, 10 year warranty	SF	\$1.46	25,000	\$36,500.00
2.4 30 100	4 ply Type IV fiberglass felt, Type IV asphalt, 20 year warranty	SF	\$2.54	25,000	\$63,500.00
2.4 30 200	4 ply, type IV TC fiberglass felt, coal tar pitch, 20 year warranty	SF	\$1.71	25,000	\$42,750.00
2.4 30 300	3 ply type VI fiberglass felts, 1 ply polyester in asphalt, equiv. to Hickman 101	SF	\$1.90	25,000	\$47,500.00
2.4 30 400	2 ply modified system with energy star cap Ply per square foot	SF	\$2.92	25,000	\$73,000.00
2.4 30 500	2 ply modified bitumen roof system with Bottom ply in asphalt cap ply in cold process adhesive. Equal to Siplast 20/30 FR.	SF	\$5.21	25,000	\$130,250.00
2.4 30 600	2 ply high performance modified bitumen roof system with asphalt flood coat & gravel surfacing 30 Year Warranty	SF	\$5.94	5,000	\$29,700.00
2.4 30 700	2 ply high performance modified bitumen roof EQUAL TO Garland Stress Ply Plus	SF	\$5.59	5,000	\$27,950.00
2.4 40 100	Siplast 20/30FR with Eco Active Noxite Granules. Pollutant absorbing, 20 year system or equal.	SF	\$5.25	2,000	\$10,500.00
2.4 40 200	3 plies Type 6 in Type 3 asphalt w/white Mod Bit w/white adhesive Energy Star, Fire Rated	SF	\$2.91	10,000	\$29,100.00
2.4 40 300	3 ply trillaminate BUR in low-solvent/ Low-odor adhesive with gravel	SF	\$2.23	10,000	\$22,300.00
2.4 50 100	Built-up roof, 2 ply Type IV fiberglass 1 ply modified bitumen sheet, Type IV asphalt, 10 year warranty	SF	\$2.38	25,000	\$59,500.00
2.4 50 200	Built-up roof, 1 ply modified bitumen base sheet, 1 ply modified bitumen cap sheet, Type IV asphalt, 10 year warranty	SF	\$2.63	25,000	\$65,750.00
2.4 50 225	Built-up roof, added cost mechanically attached G2 fiberglass base sheet	SF	\$0.31	25,000	\$7,750.00
2.4 50 250	Built-up roof, added cost Type IV asphalt attached G2 fiberglass base sheet	SF	\$0.24	25,000	\$6,000.00
2.4 50 280	Venting base sheet, installed in asphalt Per square foot	SF	\$0.84	25,000	\$21,000.00
2.4 50 285	Venting base sheet, mechanically attached Per square foot	SF	\$1.04	25,000	\$26,000.00
2.4 50 300	Built-up roof, premium asphalt equiv. to Garland modified coal tar pitch Millennium, added cost per ply per square foot.	SF	\$10.86	5,000	\$54,300.00
2.4 50 310	Built-up roof system, 4" hail total system 20. Two plies mod bit with flood and gravel. Year total system warranty. Labor and material. Equal to Siplast 4" hail ND.L.	SF	\$6.96	5,000	\$34,800.00
2.4 50 320	Fluid Applied Reinforced Roof System Two base coats with reinforcing, three finish coats, 20 year warranty. Equal to Hydro Stop system.	SF	\$3.22	15,000	\$48,300.00
2.4 50 400	Built-up roof, Perma Mop asphalt, added cost per ply per square foot.	SF	\$0.30	25,000	\$7,500.00
2.4 50 450	Built-up roof, Demi Mop asphalt, added cost per ply per square foot.	SF	\$0.23	25,000	\$5,750.00
2.4 50 500	Built-up roof, elastomeric modified asphalt, elongation 128 – 150 percent, added cost per ply per sq ft	SF	\$0.30	25,000	\$7,500.00
2.4 50 501	SBS Modified Bitumen Cap Sheet Overlay, Cold Applied, Hot Air Welded Laps	SF	\$1.99	25,000	\$49,750.00
2.4 50 550	Cold process adhesive added cost per ply, per square foot	SF	\$0.30	15,000	\$4,500.00
2.4 50 600	Cold process adhesive, added cost per ply, /sq ft, low fume/solvent equiv. to Siplast SFT	SF	\$0.59	15,000	\$8,850.00
2.4 50 650	Built-up roof, surface with cold asphaltic adhesive and gravel.	SF	\$0.26	15,000	\$3,900.00
2.4 50 700	Built-up roofing, surface with emulsion and granules.	SF	\$0.22	10,000	\$2,200.00
2.4 50 750	Built-up roof, surface with emulsion and aluminum coating.	SF	\$0.19	5,000	\$950.00

2.4	ROOFING & ROOF RESTORATION (Continued)	Unit	UNIT PRICE	EST. QTY	
2.4 50 800	Energy Star coating over smooth surface roofing.	SF	\$1.95	5,000	\$9,750.00
2.4 50 850	Built-up roof, surface with aluminum coating or paint	SF	\$0.33	10,000	\$3,300.00
2.4 60 100	Built-up roofing repairs; fibered asphalt mastic (trowel grade) with fiberglass mesh.	SF	\$2.04	5,000	\$10,200.00
2.4 60 200	Built-up roofing repairs; fibered asphalt mastic (brush grade) with fiberglass mesh.	SF	\$0.10	5,000	\$500.00
2.4 60 300	Built-up roofing repairs; pitch based mastic with fiberglass mesh	SF	\$0.12	5,000	\$600.00
2.4 60 400	Built-up roofing repairs, elastomeric mastic with fiberglass mesh.	SF	\$0.43	5,000	\$2,150.00
2.4 70 100	Single-ply roof, EPDM, 60 mils, mechanically fastened.	SF	\$1.71	10,000	\$17,100.00
2.4 70 200	Single-ply roof, EPDM, 60 mils, fully adhered.	SF	\$1.88	10,000	\$18,800.00
2.4 70 300	Single-ply roof, EPDM 120 mils, fully adhered, fleece back	SF	\$1.94	10,000	\$19,400.00
2.4 70 350	Single-ply roof, TPO 60 mils reinforced, fully adhered	SF	\$3.00	10,000	\$30,000.00
2.4 70 400	Single-ply roof, TPO 80 mils reinforced, fully adhered	SF	\$3.85	10,000	\$38,500.00
2.4 70 420	Single Ply Roof, TPO, prefabricated pipe boot flashing	EA	\$40.00	50	\$2,000.00
2.4 70 500	Single-ply roof, PVC 60 mils, fully adhered	SF	\$2.42	5,000	\$12,100.00
2.4 80 100	Flashing membrane, aluminum, foil clad, modified bitumen membrane.	SF	\$5.36	5,000	\$26,800.00
2.4 80 200	Flashing membrane, 1-ply polyester and 1 ply modified bitumen.	SF	\$3.93	5,000	\$19,650.00
2.4 80 300	Flashing membrane, base ply and granular surface modified cap	SF	\$5.57	5,000	\$27,850.00
2.4 80 400	Flashing membrane, PVC.	SF	\$6.10	2,000	\$12,200.00
2.4 80 500	Premium Flashing membrane, equiv. to Hickman Pikaply MS-4	SF	\$2.70	2,000	\$5,400.00
2.4 80 600	Flashing membrane, EPDM.	SF	\$7.06	2,000	\$14,120.00
2.4 80 700	Flashing membrane, TPO fleece back	SF	\$3.85	2,000	\$7,700.00
2.4 80 800	Flashing membrane, high performance 2 ply modified bitumen in cold modified asphalt flashing adhesive	SF	\$10.00	2,000	\$20,000.00
2.4 90 100	Polyurethane foam roofing 1" thick	SF	\$0.99	15,000	\$14,850.00
2.4 90 200	Polyurethane foam, low rise adhesive Equiv. to Carlisle Fast 100	SF	\$0.49	5,000	\$2,450.00
2.4 90 300	Polyurethane foam roofing, DFT: minimum 30 mils, Acrylic.	SF	\$0.26	25,000	\$6,500.00
2.4 90 400	Polyurethane foam roofing, DFT: minimum 22 mils, Silicone.	SF	\$0.39	25,000	\$9,750.00
2.5	MASONRY	Unit	UNIT PRICE	EST. QTY	
2.5 10 100	Brick remove and reset (Quantity 1-50 sf)	SF	\$10.50	50	\$525.00
2.5 10 200	Brick, remove and reset (Quantity over 50 sf)	SF	\$12.65	100	\$1,265.00
2.5 10 250	Patch limestone spall to match existing	SF	\$246.00	10	\$2,460.00
2.5 10 275	Repair limestone cracks	LF	\$42.25	50	\$2,112.50
2.5 10 280	Reset/Secure limestone panel	EA	\$3,875.00	1	\$3,875.00
2.5 10 285	Replace limestone panel, per 1" thickness	SF	\$488.10	5	\$2,440.50
2.5 10 290	Anchor Stones with Helifix anchors	EA	\$88.10	10	\$881.00
2.5 10 295	Swing stage, per 10' section per month	EA	\$650.00	5	\$3,250.00
2.5 10 300	Block, remove and reset.	EA	\$150.00	5	\$750.00
2.5 10 400	Coping stones, remove and reset.	EA	\$200.00	5	\$1,000.00
2.5 20 100	Tuck pointing brick, 8ft high wall	LF	\$5.28	250	\$1,320.00
2.5 20 150	Tuck point Stone, 8ft high wall.	LF	\$5.32	250	\$1,330.00
2.5 20 170	Repair of 1" Expansion joint by urethane Injection	LF	\$55.00	250	\$13,750.00
2.5 20 200	Excavation of dirt to allow below grade Grade. Price id per L' by 8" deep and sloped Or shored to meet OSHA trench requirements.	LF	\$300.00	250	\$75,000.00

2.6	METAL WORK	Unit	UNIT PRICE	EST. QTY	
2.6 10 100	Remove standard metal decking	SF	\$1.00	5,000	\$5,000.00
2.6 10 200	install Metal deck	SF	\$3.82	5,000	\$19,100.00
2.6 20 100	Remove metal counter flashing	LF	\$0.50	2,000	\$1,000.00
2.6 20 200	Counter flashing, galvanized 24 gauge galvanized, 6" wide.	LF	\$3.00	2,000	\$6,000.00
2.6 20 300	Counter flashing, copper, 16 oz, 6" wide. 24 gauge galvanized	LF	\$3.61	1,000	\$3,610.00
2.6 20 400	Receiver flashing, 24 gauge, galvanized	LF	\$3.25	1,000	\$3,250.00
2.6 30 100	Remove metal edge, gravel stop, eave strip or coping.	LF	\$0.50	2,000	\$1,000.00
2.6 30 200	Metal edge, galvanized 6" face, hemmed.	LF	\$5.04	2,000	\$10,080.00
2.6 30 300	Gravel stop, galvanized steel, 24 gauge, 6" face	LF	\$6.30	2,000	\$12,600.00
2.6 30 400	Gravel stop, galvanized steel, ANSI SPRI ES1	LF	\$7.30	2,000	\$14,600.00
2.6 40 100	Remove metal gutter.	LF	\$0.50	1,500	\$750.00
2.6 40 200	Gutter, galvanized steel, 24 gauge 5" box or ogee, mill finish.	LF	\$10.60	2,500	\$26,500.00
2.6 40 300	Gutter, galvanized steel, 24 gauge 5" box or ogee, Kynar finish	LF	\$13.48	2,000	\$26,960.00
2.6 40 400	Gutter, copper, 16 oz., half round, 5" wide.	LF	\$13.55	1,000	\$13,550.00
2.6 40 500	Gutter, copper, 16 oz., half round, 6" wide.	LF	\$13.95	1,000	\$13,950.00
2.6 50 100	Remove metal downspout.	LF	\$0.50	500	\$250.00
2.6 50 200	Downspout, galvanized, 24 gauge 3" X 4", Kynar finished	LF	\$13.55	500	\$6,775.00
2.6 50 300	Downspout, galvanized, 24 gauge 3" x 4"	LF	\$7.00	500	\$3,500.00
2.6 50 400	Downspout, GI, 24 ga. 4" round, Kynar finished	LF	\$5.50	500	\$2,750.00
2.6 50 500	Downspout, copper, 16 oz., 6" round.	LF	\$14.00	500	\$7,000.00
2.6 50 600	Downspout, strainer	EA	\$3.00	50	\$150.00
2.6 60 100	Metal flashing, copper, 16 oz., apron flashing, 9" wide.	LF	\$4.50	250	\$1,125.00
2.6 60 200	Metal flashing, copper, 16 oz., step flashing.	EA	\$25.00	10	\$250.00
2.6 60 225	Flashing, pipe penetration, Single ply PVC	EA	\$55.00	5	\$275.00
2.6 60 300	Metal splash pan, copper, 16 oz.	EA	\$30.00	10	\$300.00
2.6 60 350	Metal splash pan, 24 gauge Galv.	EA	\$24.00	10	\$240.00
2.6 60 400	Metal trim, aluminum, painted	SF	\$8.96	500	\$4,480.00
2.6 60 500	Metal storm collar.	EA	\$38.00	10	\$380.00
2.6 60 600	Metal coping, galvanized steel, 24 gauge	SF	\$8.90	1000	\$8,900.00
2.6 60 650	Metal coping, galv. Steel, 24 ga. ANSI SPRI ES 1	SF	\$9.90	1000	\$9,900.00
2.6 60 700	Standing seam panels, 24 gauge prefinished	SF	\$4.60	5,000	\$23,000.00
2.6 60 750	R Panels, 26 galvanized, pre-finished	LF	\$3.57	5,000	\$17,850.00
2.6 60 800	Panel batten covers, standing seam	LF	\$0.73	7,500	\$5,475.00
2.6 60 900	Hat channels, galvanized	LF	\$1.00	7,500	\$7,500.00
2.6 60 950	Standing seam, continuous clip	LF	\$1.00	7,500	\$7,500.00
2.6 60 975	Standing seam 4" clips	EA	\$16.00	10	\$160.00
2.6 60 980	Standing seam panels, 18" wide	SF	\$8.55	5,000	\$42,750.00
2.6 60 990	Head wall flashing,	SF	\$8.05	200	\$1,610.00
2.6 70 100	Ridge Cap Flashing,	SF	\$7.65	200	\$1,530.00
2.6 70 200	4" Metal stud, 16 gauge, galvanized	LF	\$1.05	10,000	\$10,500.00

2.6 METAL WORK (Continued)		Unit	UNIT PRICE	EST. QTY	
2.6 70 300	6" Metal stud, 16 gauge, galvanized	LF	\$1.10	10,000	\$11,000.00
2.6 70 400	Roof jack, galvanized 24 gauge	EA	\$150.00	10	\$1,500.00
2.6 70 500	Ice Dams, standing seam roofs	EA	\$48.00	10	\$480.00
2.6 70 600	Snow Retention Systems Standing seam roofs	EA	\$56.00	10	\$560.00
2.6 70 700	Zees, 14 gauge	EA	\$180.00	10	\$1,800.00
2.7 WOODWORK		Unit	UNIT PRICE	EST. QTY	
2.7 10 100	Demolition of plywood or standard 1" x 6" decking.	SF	\$0.50	10,000	\$5,000.00
2.7 10 200	Demolition of standard 2" x 6" tongue and groove decking.	SF	\$0.80	10,000	\$8,000.00
2.7 20 100	Plywood decking, CDX, 1/2" thick	SF	\$1.35	5,000	\$6,750.00
2.7 20 200	Plywood decking, CDX, 5/8" thick	SF	\$1.37	20,000	\$27,400.00
2.7 20 300	Plywood decking, CDX, 3/4" thick	SF	\$1.81	10,000	\$18,100.00
2.7 20 400	Standard 1" x 6" decking.	SF	\$0.45	10,000	\$4,500.00
2.7 20 500	Standard 2" x 6" tongue and groove decking.	SF	\$2.10	5,000	\$10,500.00
2.7 30 100	Cants, wood fiber, trapezoidal, 1 1/2" x 5 5/8".	LF	\$1.25	1,000	\$1,250.00
2.7 30 200	Cants, treated wood, 4" x 4" diagonal.	LF	\$0.75	2,000	\$1,500.00
2.7 40 100	Nailer, treated wood, 1" x 4".	LF	\$2.10	1,000	\$2,100.00
2.7 40 200	Nailer, treated wood, 2 x 4".	LF	\$3.78	1,000	\$3,780.00
2.7 40 300	Nailer, treated wood, 2" x 6".	LF	\$4.04	1,000	\$4,040.00
2.7 50 100	Curbing, treated wood, 2" x 12".	LF	\$4.35	1,000	\$4,350.00
2.7 60 100	Joist, fir, 2" x 6".	LF	\$2.50	1,000	\$2,500.00
2.7 60 200	Joist, fir, 2" x 10".	LF	\$3.10	1,000	\$3,100.00
2.7 60 300	Fascia board, 1 x 10, treated wood	LF	\$3.20	1,000	\$3,200.00
2.8 ROOF SPECIALTIES & ACCESSORIES		Unit	UNIT PRICE	EST. QTY	
2.8 10 100	Remove roof hatch.	EA	\$600.00	1	\$600.00
2.8 10 200	Roof hatch, 16 gauge or heavier 2'6" x 3'0".	EA	\$1,600.00	1	\$1,600.00
2.8 10 300	Roof Hatch railing	EA	\$3,000.00	1	\$3,000.00
2.8 10 400	Tectum roof deck tile, 1" thick	SF	\$3.80	2,000	\$7,600.00
2.8 20 100	Remove existing roof drain, except plumbing.	EA	\$280.00	5	\$1,400.00
2.8 20 200	Install new roof drain, except plumbing	EA	\$1,100.00	5	\$5,500.00
2.8 20 225	Install interior roof drain, Single ply PVC	EA	\$425.00	5	\$2,125.00
2.8 20 250	Install new roof drain cover	EA	\$88.00	5	\$440.00
2.8 20 300	Flash existing roof drain.	EA	\$480.00	5	\$2,400.00
2.8 20 400	Plumbing stack, 4# lead flashing	EA	\$105.00	5	\$525.00
2.8 20 500	Scupper, GI, 24 ga.; match existing configuration.	EA	\$125.00	50	\$6,250.00
2.8 20 525	Scupper, metal coated for single ply PVC	EA	\$85.00	5	\$425.00
2.8 20 600	Conductor head	EA	\$150.00	50	\$7,500.00
2.8 30 100	Remove existing walkway, built-up roofs.	SF	\$0.18	5,000	\$900.00
2.8 30 150	Remove Existing Walkway, Concrete Pavers	SF	\$6.00	1,000	\$6,000.00
2.8 30 200	Walkway, built-up roofs.	SF	\$3.06	5,000	\$15,300.00
2.8 30 300	Walkway, Concrete Pavers	SF	\$35.00	1,000	\$35,000.00

<b>2.8 ROOF SPECIALTIES &amp; ACCESSORIES (Continued)</b>		Unit	UNIT PRICE	EST. QTY	
2.8 40 100	Roof Ventilators, per 2000 CFM	EA	\$950.00	1	\$950.00
2.8 40 200	Install roof curb, 3' by 6' with flashing nailer	EA	\$600.00	5	\$3,000.00
2.8 40 300	Skylight, meets OSHA fall protection, Meets class 4 hail , 20 yr warranty	EA	\$2,200.00	5	\$11,000.00
2.8 40 400	Furnish and install skylight, 4' by 4'	EA	\$800.00	5	\$4,000.00
2.8 40 500	Install temporary fall protection per eight linear feet	EA	\$245.00	200	\$49,000.00
2.8 50 100	Roof ladder, steel, bolted to concrete, up to 20 ft., without cage.	EA	\$1,500.00	1	\$1,500.00
2.8 50 150	Pipe supports, 1/2' – 1 1/2" pipe	EA	\$35.00	50	\$1,750.00
2.8 50 175	Pipe supports, 2" – 3 1/2" pipe	EA	\$48.00	50	\$2,400.00
2.8 50 200	Roof ladder, steel, bolted to concrete, 20 ft. and up with cage.	EA	\$2,400.00	1	\$2,400.00
2.8 50 300	Roof ladder, security ladder guard	EA	\$980.00	1	\$980.00
2.8 60 100	Termination bar, aluminum, 1/4" x 1".	LF	\$1.89	2,000	\$3,780.00
2.8 70 100	Pitch pocket, GI, 24 gauge 4" x 4", with storm collar.	EA	\$75.00	25	\$1,875.00
2.8 70 150	Pre built form with filler, 6" round	EA	\$55.00	25	\$1,375.00
2.8 70 200	Pitch pocket, GI, 24 gauge 8" x 8", with storm collar.	EA	\$85.00	25	\$2,125.00
2.8 70 210	Pre built form with filler, 8" round	EA	\$68.00	25	\$1,700.00
2.8 70 300	Pitch pocket, resurface top only.	EA	\$35.70	50	\$1,785.00
2.8 70 325	Pitch pocket, single ply PVC	EA	\$70.00	5	\$350.00
2.8 70 340	Flashing per 12" x 12" Penetration	EA	\$280.50	1	\$280.50
2.8 80 100	Expansion joint, butyl or neoprene bellows,	LF	\$10.00	500	\$5,000.00
2.8 80 200	Expansion joint, 24 gauge, G90 metal	LF	\$10.75	500	\$5,375.00
2.8 90 100	Reflective coating applied, metal roof Energy Star rated	SF	\$1.60	2,000	\$3,200.00
2.8 90 200	Reflective coating applied, singly ply/BUR Energy Star rated	SF	\$1.58	2,000	\$3,160.00
<b>2.9 ROOF SERVICES</b>		Unit	UNIT PRICE	EST. QTY	
2.9 10 100	Asbestos core testing, (2" x 2").	EA	\$1,250.00	1	\$1,250.00
2.9 10 200	Core analysis (14" x 14").	EA	\$300.00	1	\$300.00
2.9 20 100	Non-destructive roof scan (0-50,000 square feet, full service).	EA	\$2,000.00	1	\$2,000.00
2.9 20 200	Non-destructive roof scan (0-50,000 square feet, limited service).	EA	\$1,500.00	1	\$1,500.00
2.9 30 100	On-site Construction services, basic service	SF	\$0.06	10,000	\$600.00
2.9 30 200	On-site Construction services, full service	SF	\$0.12	10,000	\$1,200.00
2.9 40 100	Field/shop drawings (0-10,000 sq. ft.)	SF	\$0.03	5,000	\$150.00
2.9 40 200	Field/shop drawings (over 10,000 sq. ft.)	SF	\$0.02	10,000	\$200.00
2.9 40 300	Structural Engineer Plans and Specifications with Professional Seal	SF	\$0.15	5,000	\$750.00
2.9 40 400	Fire Marshall Review	EA	\$250.00	3	\$750.00
2.9 40 500	Architectural Plans and Specifications with Professional Seal	SF	\$0.23	50,000	\$11,500.00
2.9 40 600	Architectural inspection and project Oversight, on location service	SF	\$0.10	25,000	\$2,500.00
2.9 40 700	Additional cost to work prisons and Difficult access jobs	DAY	\$810.00	20	\$16,200.00
2.9 40 800	Additional cost for fill dirt on difficult access jobs	CF	\$10.00	20	\$200.00
2.9 40 900	Additional cost for sod on difficult access jobs	SF	\$1.00	100	\$100.00
2.9 50 500	Contractors per diem costs for work outside major population areas.	DAY	\$72.00	100	\$7,200.00
2.9 60 100	Contractors per diem/costs for asbestos abatement planning.	DAY	\$650.00	10	\$6,500.00
2.9 70 100	Asbestos abatement activities, removal and disposal waste BUR,	SF	\$1.00	5,000	\$5,000.00

3 ROOF MANAGEMENT SERVICES		Unit	UNIT PRICE	EST. QTY	
3.1 10 100	Annual Roof Inspection	SF	\$0.04	50,000	\$2,000.00
3.1 20 100	Semi-Annual Roof Inspection	SF	\$0.04	25,000	\$1,000.00
3.1 30 100	Computerized Roof Management Program	SF	\$0.10	25,000	\$2,500.00
3.1 40 100	Leak investigation, two man crew	HR	\$128.00	8	\$1,024.00
5 ADDITIONAL ITEMS		Unit	UNIT PRICE	EST. QTY	
5.1 10 100	Dump fees				
5.1 10 101	(0) to (50) miles round trip	EA	\$460.00	40	\$18,400.00
5.1 10 102	(51) to (100) miles round trip	EA	\$460.00	40	\$18,400.00
5.1 10 103	In excess of (100) miles round trip	EA	\$525.00	40	\$21,000.00
5.1 20 100	Furnish Crane, hydraulic 100 foot boom	HR	\$175.00	8	\$1,400.00
5.1 20 200	Furnish Forklift, reach	HOUR	\$75.00	8	\$600.00
5.1 20 300	Furnish Man Lift, articulated	HOUR	\$75.00	8	\$600.00
5.1 20 400	Furnish smokeless kettle for job	DAY	\$6.00	100	\$600.00
5.1 20 500	Furnish external stair tower, set up and tear down	EA	\$1,200.00	5	\$6,000.00
5.1 20 600	Furnish stockade fence, set up and tear down	LF	\$14.00	50	\$700.00
5.1 20 650	Furnish construction security fence	LF	\$14.00	100	\$1,400.00
5.1 20 700	Furnish Scaffolding, set up and tear down per 8 foot stage	EA	\$265.00	5	\$1,325.00
5.1 20 800	Furnish Safety Monitor on roof	HOUR	\$42.60	40	\$1,704.00
5.1 20 850	Furnish Safety Monitor for traffic	HOUR	\$42.60	40	\$1,704.00
5.1 20 900	42.6				
<b>Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)</b>					
5.1 20 931	Furnish Electrical Proposal for miscellaneous rooftop services.				
<b>Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)</b>					
5.1 20 961	Furnish Plumbing Proposal for miscellaneous rooftop services.				
<b>Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)</b>					
5.1 30 100	20 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.	S.F.	\$0.15	50,000	\$7,500.00
5.1 30 200	20 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft	S.F.	\$0.10	150,000	\$15,000.00
5.1 40 100	10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.	S.F.	\$0.09	50,000	\$4,500.00
5.1 40 200	10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft	S.F.	\$0.05	150,000	\$7,500.00
				<b>Total Price:</b>	<b>\$2,943,107.50</b>
				<b>Excel Calculated Total Price:</b>	<b>\$2,943,107.50</b>





**State of Oklahoma**  
**Office of Management and Enterprise Services**  
**Management**  
**Construction and Properties Department**

**Capital Assets**

**BID TAB SHEET**

Project Name:	State Of Oklahoma Roof Asset Management Program	<b>19025</b>
Project Location:	Area 4 per map in Project Manual	<b>8/23/2018</b>
Using Agency:	OMES/CAM Construction & Properties	<b>Manny Sauviller</b>

<b>AREA 4</b>	Bidder's Name:	<b>CLAYCO INDUSTRIES INC., DBA FORD ROOFING AND SHEET METAL</b>							
	City, State:	<b>OKC, OK</b>							
	Notes:								
	ADDENDA:	<b>0</b>	DAYS	<b>TBD</b>	AFFIDAVITS	<b>X</b>	BONDS	<b>X</b>	
	TOTAL PRICE:	<b>2,701,500.90</b>							

<b>2.1</b>	<b>WATERPROOFING &amp; DAMPPROOFING</b>	Unit	UNIT PRICE	EST. QTY	
2.1 10 100	Pressure cleaning.	SF	\$0.22	10,000	\$2,200.00
2.1 10 150	Bio-Algaecide, one application	SF	\$0.60	10,000	\$6,000.00
2.1 10 200	Waterproofing, asphalt emulsion coating, brush applied, per coat.	SF	\$0.60	1,000	\$600.00
2.1 10 250	Penetrating sealer siloxane water repellent	SF	\$0.94	750	\$705.00
2.1 10 300	Waterproofing, rubberized coating, brush applied, per coat.	SF	\$0.35	1,000	\$350.00
2.1 10 400	Waterproofing, vinyl/acrylic, brush applied (smooth), per coat.	SF	\$1.95	1,000	\$1,950.00
2.1 10 500	Waterproofing, non-pigmented synthetic resin, sprayed on, 1 coat.	SF	\$2.35	1,000	\$2,350.00
2.1 10 600	Waterproofing, premium clear cladding 1 coat flooded	SF	\$2.36	1,000	\$2,360.00
2.1 10 700	Waterproofing, above & below grade per coat	SF	\$4.21	1,000	\$4,210.00
2.1 10 750	Waterproofing cold fluid applied brush, roll or spray	SF	\$4.74	100	\$474.00
2.1 10 800	Waterproofing, Elastomeric Joint Sealant ¼" by ¼"	LF	\$3.85	500	\$1,925.00
2.1 10 801	Urethane Injection at 1" expansion joint in wall	LF	\$45.00	1,000	\$45,000.00
2.1 10 850	Vehicular urethane aliphatic traffic coating	SF	\$7.13	500	\$3,565.00
2.1 10 900	Masonry cleaning, walls	SF	\$1.05	5,000	\$5,250.00
2.1 15 450	Bentonite Geotextile waterproofing	SF	\$8.13	100	\$813.00
2.1 20 100	Caulking, remove existing, clean & prime joint.	LF	\$1.95	5,000	\$9,750.00
2.1 20 200	Caulking, epoxy urethane ¼" x ¼" compound, 2 component, in place.	LF	\$1.25	1,000	\$1,250.00
2.1 20 300	Caulking, polyurethane, ¼" x ¼" 1 component, in place.	LF	\$0.50	1,000	\$500.00
2.1 20 400	Caulking, polyurethane, ½" x ½" 1 component, in place.	LF	\$0.60	1,000	\$600.00
2.1 20 500	Caulking, silicone rubber, ¼" x ¼" in place.	LF	\$1.25	1,000	\$1,250.00
2.1 20 600	Caulking, silicone rubber, 3/4" x 3/8" in place.	LF	\$1.40	1,000	\$1,400.00
2.1 20 650	Preformed silicone faced 1" expansion joint	LF	\$63.79	10	\$637.90
2.1 20 700	Preformed silicone faced 2" expansion joint.	LF	\$91.15	10	\$911.50
2.1 30 100	Backer rod, polyethylene, 3/8" diameter installed in pre-prepared opening.	LF	\$0.15	2,000	\$300.00
2.1 30 201	Backer rod, polyethylene, ½" diameter installed in pre-prepared opening.	LF	\$0.18	2,000	\$360.00
<b>2.1</b>	<b>WATERPROOFING &amp; DAMPPROOFING (Continued)</b>	Unit	UNIT PRICE	EST. QTY	

2.1 30 300	Backer rod, polyethylene, 3/4" diameter installed in pre-prepared opening.	LF	\$0.20	2,000	\$400.00
2.1 30 400	Backer rod, polyethylene, 1" diameter installed in pre-prepared opening.	LF	\$0.24	2,000	\$480.00
2.1 40 100	Building paper, asphalt felt sheathing paper, 30 # in place.	SF	\$0.30	15,000	\$4,500.00
2.1 40 200	Building paper, red rosin paper, 5 sq. rolls, 4 lbs. per sq., in place.	SF	\$0.18	15,000	\$2,700.00
2.1 50 100	Vapor retarder, 2 ply inorganic, applied in Type III asphalt, in place.	SF	\$1.22	1,000	\$1,220.00
2.1 60 100	Prime deck using asphalt primer	SF	\$0.40	5,000	\$2,000.00
<b>2.2</b>	<b>INSULATION</b>	Unit	UNIT PRICE	EST. QTY	
2.2 10 100	Demolition of roof insulation, per in. of depth.	SF	\$0.36	100,000	\$36,000.00
2.2 10 200	Demolition of lightweight cementitious fill, per inch of depth.	SF	\$0.15	10,000	\$1,500.00
2.2 20 100	Roof deck insulation, Isocyanurate in 4' X 4' or 4' X 8' sheets, 1-1/2" thick, R-10.0, applied in Type IV asphalt.	SF	\$1.35	10,000	\$13,500.00
2.2 20 200	Roof deck insulation, Isocyanurate in 4' X 4' or 4' X 8' sheets, 2-1/2" thick, R-15.30, applied in Type IV asphalt.	SF	\$1.60	50,000	\$80,000.00
2.2 20 300	Roof deck insulation, Isocyanurate in 4' X 4' or 4' X 8' sheets, 1 1/2" thick, R-10.0, mechanically fastened.	SF	\$1.38	10,000	\$13,800.00
2.2 20 400	Roof deck insulation, Isocyanurate in 4' X 4' or 4' X 8' sheets, 2 1/2" thick, R-15.3, mechanically fastened.	SF	\$1.62	50,000	\$81,000.00
2.2 30 100	Roof deck insulation, fiberboard in 4'x 4' or 4' X 8' sheets, 1/2" thick, R-1.39, applied in Type IV asphalt.	SF	\$1.20	10,000	\$12,000.00
2.2 30 200	Roof deck insulation, fiberboard in 4'x 4' sheets, 1" thick, R-2.78, applied in Type IV asphalt.	SF	\$1.35	10,000	\$13,500.00
2.2 30 300	Roof deck insulation, fiberboard in 4'x 4' sheets, 1/2" thick, R-1.39 mechanically fastened	SF	\$0.89	10,000	\$8,900.00
2.2 30 400	Roof deck insulation, fiberboard in 4' x 4' sheets, 1" thick, R-2.78, mechanically fastened.	SF	\$0.90	10,000	\$9,000.00
2.2 30 500	Roof deck insulation, 4' by 9' by 1/4" adhered or fastened, equiv. to Dens Deck	SF	\$0.98	10,000	\$9,800.00
2.2 30 600	Roof deck insulation, 4' by 9' by 1/2" adhered or fastened, equiv. to Dens Deck	SF	\$1.04	10,000	\$10,400.00
2.2 40 100	Roof deck insulating concrete, lightweight air entrained pre-generated cellular concrete mixed with Portland, R-value depending on thickness, per in. of depth per sf.	SF	\$1.25	10,000	\$12,500.00
2.2 50 100	Roof deck insulation, Isocyanurate (black facer only), tapered, 1/4" per foot slope, applied in Type IV asphalt, per inch of depth.	SF	\$1.05	10,000	\$10,500.00
2.2 50 200	Roof deck insulation, perlite, tapered 1/8" applied in asphalt, per SF, per inch of thickness	SF	\$1.32	10,000	\$13,200.00
2.2 60 100	Roof deck insulation, cold insulation adhesive, per layer per square foot	SF	\$0.25	10,000	\$2,500.00
2.2 60 200	Roof deck insulation, Foam Adhesive per layer per square foot	SF	\$0.55	10,000	\$5,500.00
<b>2.3</b>	<b>SHINGLES, SHAKES &amp; ROOFING TILES</b>	Unit	UNIT PRICE	EST. QTY	
2.3 10 100	Remove composition shingles and felts. to decking (for 1 layer of shingles and felt)	SF	\$0.40	50,000	\$20,000.00
2.3 10 200	Remove roof tiles of clay, concrete, or slate for 1 layer of tiles and felt	SF	\$1.00	5,000	\$5,000.00
2.3 10 300	Remove wood shingles or shakes for 1 layer of wood shingles/shakes and felt	SF	\$0.50	5,000	\$2,500.00
2.3 20 100	Shingles, fiberglass, Class A, 25-year standard strip shingles.	SF	\$1.75	5,000	\$8,750.00
2.3 20 200	Shingles, fiberglass, Class A, 30-year laminated multi-layered shingles.	SF	\$2.25	25,000	\$56,250.00
2.3 20 300	Shingles, fiberglass, Class A, 40-year premium laminated multi-layered shingles	SF	\$2.30	2,000	\$4,600.00
2.3 30 100	Replace roof tiles (clay, slate)	EA	\$15.57	50	\$778.50
2.3 30 200	Multi-Width Slate Polymer Tile	SF	\$30.00	50	\$1,500.00
2.3 40 100	No. 1 Blue label sawn and kiln-dried Western red cedar shingles, 16"length. Fire-retardant pressure treated units.	SF	\$3.80	2,000	\$7,600.00
2.3 40 200	No. 1 Blue label taper sawn and kiln-dried Western red cedar shakes, 24"length with 5/8" butt. Fire-retardant pressure treated units.	SF	\$3.95	2,000	\$7,900.00
2.3 40 300	Ice and water shield underlayment	SF	\$0.92	2,000	\$1,840.00
2.3 50 100	Additional cost for over 9/12 pitch	SF	\$0.07	5,000	\$350.00
<b>2.4</b>	<b>ROOFING &amp; ROOF RESTORATION</b>	Unit	UNIT PRICE	EST. QTY	
2.4 10 100	Remove built-up roofing, multi-ply with aggregate, ( 1 layer 4-ply built-up roofing).	SF	\$0.36	100,000	\$36,000.00
2.4 10 110	Spud embedded aggregate.	SF	\$0.30	25,000	\$7,500.00

2.4	ROOFING & ROOF RESTORATION (Continued)	Unit	UNIT PRICE	EST. QTY	
2.4 10 120	Sweep loose aggregate from membrane	SF	\$0.28	25,000	\$7,000.00
2.4 10 130	Wet vacuum loose aggregate from membrane	SF	\$0.10	25,000	\$2,500.00
2.4 10 200	Remove single ply roof, ballast and membrane only.	SF	\$0.10	25,000	\$2,500.00
2.4 10 210	Remove single ply roof, membrane (partial/fully adhered) only.	SF	\$0.12	25,000	\$3,000.00
2.4 10 220	Remove single ply roof, membrane(mechanically attached) only.	SF	\$0.08	25,000	\$2,000.00
2.4 10 300	Remove copper sheet roofing.	SF	\$0.15	10,000	\$1,500.00
2.4 10 400	Flood coat and gravel surface, asphalt	SF	\$0.85	50,000	\$42,500.00
2.4 10 500	Flood coat and gravel surface, coal tar pitch	SF	\$0.90	10,000	\$9,000.00
2.4 10 600	Flood coat and gravel surface, Modified Cold process coal tar adhesive equal to Garland Black Knight Cold.	SF	\$1.75	5,000	\$8,750.00
2.4 10 700	Flood coat with white marble and white low-VOC adhesive, Energy Star	SF	\$1.75	5,000	\$8,750.00
2.4 20 100	3 ply fiberglass, Type IV asphalt.	SF	\$1.15	25,000	\$28,750.00
2.4 20 150	3 ply type IV TC fiberglass felt, coal tar pitch, 10 year warranty	SF	\$1.21	25,000	\$30,250.00
2.4 30 100	4 ply Type IV fiberglass felt, Type IV asphalt, 20 year warranty	SF	\$2.42	25,000	\$60,500.00
2.4 30 200	4 ply, type IV TC fiberglass felt, coal tar pitch, 20 year warranty	SF	\$2.45	25,000	\$61,250.00
2.4 30 300	3 ply type VI fiberglass felts, 1 ply polyester in asphalt, equiv. to Hickman 101	SF	\$1.35	25,000	\$33,750.00
2.4 30 400	2 ply modified system with energy star cap Ply per square foot	SF	\$2.76	25,000	\$69,000.00
2.4 30 500	2 ply modified bitumen roof system with Bottom ply in asphalt cap ply in cold process adhesive. Equal to Siplast 20/30 FR.	SF	\$3.74	25,000	\$93,500.00
2.4 30 600	2 ply high performance modified bitumen roof system with asphalt flood coat & gravel surfacing 30 Year Warranty	SF	\$5.15	5,000	\$25,750.00
2.4 30 700	2 ply high performance modified bitumen roof EQUAL TO Garland Stress Ply Plus	SF	\$5.24	5,000	\$26,200.00
2.4 40 100	Siplast 20/30FR with Eco Active Noxite Granules. Pollutant absorbing, 20 year system or equal.	SF	\$5.24	2,000	\$10,480.00
2.4 40 200	3 plies Type 6 in Type 3 asphalt w/white Mod Bit w/white adhesive Energy Star, Fire Rated	SF	\$1.89	10,000	\$18,900.00
2.4 40 300	3 ply trilaminate BUR in low-solvent/ Low-odor adhesive with gravel	SF	\$2.26	10,000	\$22,600.00
2.4 50 100	Built-up roof, 2 ply Type IV fiberglass 1 ply modified bitumen sheet, Type IV asphalt, 10 year warranty	SF	\$2.18	25,000	\$54,500.00
2.4 50 200	Built-up roof, 1 ply modified bitumen base sheet, 1 ply modified bitumen cap sheet, Type IV asphalt, 10 year warranty	SF	\$2.55	25,000	\$63,750.00
2.4 50 225	Built-up roof, added cost mechanically attached G2 fiberglass base sheet	SF	\$0.18	25,000	\$4,500.00
2.4 50 250	Built-up roof, added cost Type IV asphalt attached G2 fiberglass base sheet	SF	\$0.24	25,000	\$6,000.00
2.4 50 280	Venting base sheet, installed in asphalt Per square foot	SF	\$0.75	25,000	\$18,750.00
2.4 50 285	Venting base sheet, mechanically attached Per square foot	SF	\$0.99	25,000	\$24,750.00
2.4 50 300	Built-up roof, premium asphalt equiv. to Garland modified coal tar pitch Millennium, added cost per ply per square foot.	SF	\$4.89	5,000	\$24,450.00
2.4 50 310	Built-up roof system, 4" hail total system 20. Two plies mod bit with flood and gravel. Year total system warranty. Labor and material. Equal to Siplast 4" hail ND.	SF	\$6.50	5,000	\$32,500.00
2.4 50 320	Fluid Applied Reinforced Roof System Two base coats with reinforcing, three finish coats, 20 year warranty. Equal to Hydro Stop system.	SF	\$2.85	15,000	\$42,750.00
2.4 50 400	Built-up roof, Perma Mop asphalt, added cost per ply per square foot.	SF	\$0.30	25,000	\$7,500.00
2.4 50 450	Built-up roof, Demi Mop asphalt, added cost per ply per square foot.	SF	\$0.26	25,000	\$6,500.00
2.4 50 500	Built-up roof, elastomeric modified asphalt, elongation 128 – 150 percent, added cost per ply per sq ft	SF	\$0.30	25,000	\$7,500.00
2.4 50 501	SBS Modified Bitumen Cap Sheet Overlay, Cold Applied, Hot Air Welded Laps	SF	\$1.96	25,000	\$49,000.00
2.4 50 550	Cold process adhesive added cost per ply, per square foot	SF	\$0.27	15,000	\$4,050.00
2.4 50 600	Cold process adhesive, added cost per ply, /sq ft, low fume/solvent equiv. to Siplast SFT	SF	\$0.62	15,000	\$9,300.00
2.4 50 650	Built-up roof, surface with cold asphaltic adhesive and gravel.	SF	\$0.25	15,000	\$3,750.00
2.4 50 700	Built-up roofing, surface with emulsion and granules.	SF	\$0.20	10,000	\$2,000.00
2.4 50 750	Built-up roof, surface with emulsion and aluminum coating.	SF	\$0.20	5,000	\$1,000.00
2.4	ROOFING & ROOF RESTORATION (Continued)	Unit	UNIT PRICE	EST. QTY	

2.4 50 800	Energy Star coating over smooth surface roofing.	SF	\$1.75	5,000	\$8,750.00
2.4 50 850	Built-up roof, surface with aluminum coating or paint	SF	\$0.28	10,000	\$2,800.00
2.4 60 100	Built-up roofing repairs; fibered asphalt mastic (trowel grade) with fiberglass mesh.	SF	\$1.00	5,000	\$5,000.00
2.4 60 200	Built-up roofing repairs; fibered asphalt mastic (brush grade) with fiberglass mesh.	SF	\$0.90	5,000	\$4,500.00
2.4 60 300	Built-up roofing repairs; pitch based mastic with fiberglass mesh	SF	\$0.12	5,000	\$600.00
2.4 60 400	Built-up roofing repairs, elastomeric mastic with fiberglass mesh.	SF	\$0.40	5,000	\$2,000.00
2.4 70 100	Single-ply roof, EPDM, 60 mils, mechanically fastened.	SF	\$1.75	10,000	\$17,500.00
2.4 70 200	Single-ply roof, EPDM, 60 mils, fully adhered.	SF	\$1.80	10,000	\$18,000.00
2.4 70 300	Single-ply roof, EPDM 120 mils, fully adhered, fleece back	SF	\$2.00	10,000	\$20,000.00
2.4 70 350	Single-ply roof, TPO 60 mils reinforced, fully adhered	SF	\$2.96	10,000	\$29,600.00
2.4 70 400	Single-ply roof, TPO 80 mils reinforced, fully adhered	SF	\$2.65	10,000	\$26,500.00
2.4 70 420	Single Ply Roof, TPO, prefabricated pipe boot flashing	EA	\$67.22	50	\$3,361.00
2.4 70 500	Single-ply roof, PVC 60 mils, fully adhered	SF	\$2.36	5,000	\$11,800.00
2.4 80 100	Flashing membrane, aluminum, foil clad, modified bitumen membrane.	SF	\$5.25	5,000	\$26,250.00
2.4 80 200	Flashing membrane, 1-ply polyester and 1 ply modified bitumen.	SF	\$4.00	5,000	\$20,000.00
2.4 80 300	Flashing membrane, base ply and granular surface modified cap	SF	\$5.75	5,000	\$28,750.00
2.4 80 400	Flashing membrane, PVC.	SF	\$6.00	2,000	\$12,000.00
2.4 80 500	Premium Flashing membrane, equiv. to Hickman Pikaply MS-4	SF	\$3.75	2,000	\$7,500.00
2.4 80 600	Flashing membrane, EPDM.	SF	\$6.00	2,000	\$12,000.00
2.4 80 700	Flashing membrane, TPO fleece back	SF	\$3.50	2,000	\$7,000.00
2.4 80 800	Flashing membrane, high performance 2 ply modified bitumen in cold modified asphalt flashing adhesive	SF	\$7.00	2,000	\$14,000.00
2.4 90 100	Polyurethane foam roofing 1" thick	SF	\$0.85	15,000	\$12,750.00
2.4 90 200	Polyurethane foam, low rise adhesive Equiv. to Carlisle Fast 100	SF	\$0.55	5,000	\$2,750.00
2.4 90 300	Polyurethane foam roofing, DFT: minimum 30 mils, Acrylic.	SF	\$0.25	25,000	\$6,250.00
2.4 90 400	Polyurethane foam roofing, DFT: minimum 22 mils, Silicone.	SF	\$0.35	25,000	\$8,750.00
<b>2.5 MASONRY</b>		Unit	UNIT PRICE	EST. QTY	
2.5 10 100	Brick remove and reset (Quantity 1-50 sf)	SF	\$10.00	50	\$500.00
2.5 10 200	Brick, remove and reset (Quantity over 50 sf)	SF	\$10.00	100	\$1,000.00
2.5 10 250	Patch limestone spall to match existing	SF	\$250.00	10	\$2,500.00
2.5 10 275	Repair limestone cracks	LF	\$35.00	50	\$1,750.00
2.5 10 280	Reset/Secure limestone panel	EA	\$2,500.00	1	\$2,500.00
2.5 10 285	Replace limestone panel, per 1" thickness	SF	\$750.00	5	\$3,750.00
2.5 10 290	Anchor Stones with Helifix anchors	EA	\$75.00	10	\$750.00
2.5 10 295	Swing stage, per 10' section per month	EA	\$550.00	5	\$2,750.00
2.5 10 300	Block, remove and reset.	EA	\$150.00	5	\$750.00
2.5 10 400	Coping stones, remove and reset.	EA	\$250.00	5	\$1,250.00
2.5 20 100	Tuck pointing brick, 8ft high wall	LF	\$5.25	250	\$1,312.50
2.5 20 150	Tuck point Stone, 8ft high wall.	LF	\$5.25	250	\$1,312.50
2.5 20 170	Repair of 1" Expansion joint by urethane Injection	LF	\$45.00	250	\$11,250.00
2.5 20 200	Excavation of dirt to allow below grade Grade. Price id per L' by 8" deep and sloped Or shored to meet OSHA trench requirements.	LF	\$85.00	250	\$21,250.00

2.6	METAL WORK	Unit	UNIT PRICE	EST. QTY	
2.6 10 100	Remove standard metal decking	SF	\$1.00	5,000	\$5,000.00
2.6 10 200	Install Metal deck	SF	\$4.00	5,000	\$20,000.00
2.6 20 100	Remove metal counter flashing	LF	\$0.50	2,000	\$1,000.00
2.6 20 200	Counter flashing, galvanized 24 gauge galvanized, 6" wide.	LF	\$3.50	2,000	\$7,000.00
2.6 20 300	Counter flashing, copper, 16 oz, 6" wide. 24 gauge galvanized	LF	\$4.00	1,000	\$4,000.00
2.6 20 400	Receiver flashing, 24 gauge, galvanized	LF	\$3.25	1,000	\$3,250.00
2.6 30 100	Remove metal edge, gravel stop, eave strip or coping.	LF	\$0.50	2,000	\$1,000.00
2.6 30 200	Metal edge, galvanized 6" face, hemmed.	LF	\$4.75	2,000	\$9,500.00
2.6 30 300	Gravel stop, galvanized steel, 24 gauge, 6" face	LF	\$5.00	2,000	\$10,000.00
2.6 30 400	Gravel stop, galvanized steel, ANSI SPRI ES1	LF	\$6.50	2,000	\$13,000.00
2.6 40 100	Remove metal gutter.	LF	\$0.50	1,500	\$750.00
2.6 40 200	Gutter, galvanized steel, 24 gauge 5" box or ogee, mill finish.	LF	\$10.50	2,500	\$26,250.00
2.6 40 300	Gutter, galvanized steel, 24 gauge 5" box or ogee, Kynar finish	LF	\$13.00	2,000	\$26,000.00
2.6 40 400	Gutter, copper, 16 oz., half round, 5" wide.	LF	\$14.00	1,000	\$14,000.00
2.6 40 500	Gutter, copper, 16 oz., half round, 6" wide.	LF	\$14.25	1,000	\$14,250.00
2.6 50 100	Remove metal downspout.	LF	\$0.50	500	\$250.00
2.6 50 200	Downspout, galvanized, 24 gauge 3" X 4", Kynar finished	LF	\$13.50	500	\$6,750.00
2.6 50 300	Downspout, galvanized, 24 gauge 3" x 4"	LF	\$8.00	500	\$4,000.00
2.6 50 400	Downspout, GI, 24 ga. 4" round, Kynar finished	LF	\$5.50	500	\$2,750.00
2.6 50 500	Downspout, copper, 16 oz., 6" round.	LF	\$14.00	500	\$7,000.00
2.6 50 600	Downspout, strainer	EA	\$3.00	50	\$150.00
2.6 60 100	Metal flashing, copper, 16 oz., apron flashing, 9" wide.	LF	\$4.00	250	\$1,000.00
2.6 60 200	Metal flashing, copper, 16 oz., step flashing.	EA	\$20.00	10	\$200.00
2.6 60 225	Flashing, pipe penetration, Single ply PVC	EA	\$50.00	5	\$250.00
2.6 60 300	Metal splash pan, copper, 16 oz.	EA	\$28.00	10	\$280.00
2.6 60 350	Metal splash pan, 24 gauge Galv.	EA	\$25.00	10	\$250.00
2.6 60 400	Metal trim, aluminum, painted	SF	\$8.50	500	\$4,250.00
2.6 60 500	Metal storm collar.	EA	\$35.00	10	\$350.00
2.6 60 600	Metal coping, galvanized steel, 24 gauge	SF	\$9.00	1000	\$9,000.00
2.6 60 650	Metal coping, galv. Steel, 24 ga. ANSI SPRI ES 1	SF	\$10.50	1000	\$10,500.00
2.6 60 700	Standing seam panels, 24 gauge prefinished	SF	\$4.75	5,000	\$23,750.00
2.6 60 750	R Panels, 26 galvanized, pre-finished	LF	\$3.75	5,000	\$18,750.00
2.6 60 800	Panel batten covers, standing seam	LF	\$0.70	7,500	\$5,250.00
2.6 60 900	Hat channels, galvanized	LF	\$1.00	7,500	\$7,500.00
2.6 60 950	Standing seam, continuous clip	LF	\$1.00	7,500	\$7,500.00
2.6 60 975	Standing seam 4" clips	EA	\$14.00	10	\$140.00
2.6 60 980	Standing seam panels, 18" wide	SF	\$9.75	5,000	\$48,750.00
2.6 60 990	Head wall flashing,	SF	\$7.50	200	\$1,500.00
2.6 70 100	Ridge Cap Flashing,	SF	\$7.50	200	\$1,500.00
2.6 70 200	4" Metal stud, 16 gauge, galvanized	LF	\$1.00	10,000	\$10,000.00
<b>2.6</b>	<b>METAL WORK (Continued)</b>	Unit	UNIT PRICE	EST. QTY	

2.6 70 300	6" Metal stud, 16 gauge, galvanized	LF	\$1.10	10,000	\$11,000.00
2.6 70 400	Roof jack, galvanized 24 gauge	EA	\$150.00	10	\$1,500.00
2.6 70 500	Ice Dams, standing seam roofs	EA	\$48.00	10	\$480.00
2.6 70 600	Snow Retention Systems Standing seam roofs	EA	\$56.00	10	\$560.00
2.6 70 700	Zees, 14 gauge	EA	\$75.00	10	\$750.00
<b>2.7</b>	<b>WOODWORK</b>	Unit	UNIT PRICE	EST. QTY	
2.7 10 100	Demolition of plywood or standard 1" x 6" decking.	SF	\$0.50	10,000	\$5,000.00
2.7 10 200	Demolition of standard 2" x 6" tongue and groove decking.	SF	\$0.70	10,000	\$7,000.00
2.7 20 100	Plywood decking, CDX, 1/2" thick	SF	\$1.35	5,000	\$6,750.00
2.7 20 200	Plywood decking, CDX, 5/8" thick	SF	\$1.41	20,000	\$28,200.00
2.7 20 300	Plywood decking, CDX, 3/4" thick	SF	\$1.80	10,000	\$18,000.00
2.7 20 400	Standard 1" x 6" decking.	SF	\$0.45	10,000	\$4,500.00
2.7 20 500	Standard 2" x 6" tongue and groove decking.	SF	\$2.20	5,000	\$11,000.00
2.7 30 100	Cants, wood fiber, trapezoidal, 1 1/2" x 5 5/8".	LF	\$1.30	1,000	\$1,300.00
2.7 30 200	Cants, treated wood, 4" x 4" diagonal.	LF	\$1.00	2,000	\$2,000.00
2.7 40 100	Nailer, treated wood, 1" x 4".	LF	\$2.05	1,000	\$2,050.00
2.7 40 200	Nailer, treated wood, 2 x 4".	LF	\$3.75	1,000	\$3,750.00
2.7 40 300	Nailer, treated wood, 2" x 6".	LF	\$4.00	1,000	\$4,000.00
2.7 50 100	Curbing, treated wood, 2" x 12".	LF	\$4.50	1,000	\$4,500.00
2.7 60 100	Joist, fir, 2" x 6".	LF	\$2.75	1,000	\$2,750.00
2.7 60 200	Joist, fir, 2" x 10".	LF	\$3.00	1,000	\$3,000.00
2.7 60 300	Fascia board, 1 x 10, treated wood	LF	\$3.00	1,000	\$3,000.00
<b>2.8</b>	<b>ROOF SPECIALTIES &amp; ACCESSORIES</b>	Unit	UNIT PRICE	EST. QTY	
2.8 10 100	Remove roof hatch.	EA	\$500.00	1	\$500.00
2.8 10 200	Roof hatch, 16 gauge or heavier 2'6" x 3'0".	EA	\$1,500.00	1	\$1,500.00
2.8 10 300	Roof Hatch railing	EA	\$2,400.00	1	\$2,400.00
2.8 10 400	Tectum roof deck tile, 1" thick	SF	\$4.00	2,000	\$8,000.00
2.8 20 100	Remove existing roof drain, except plumbing.	EA	\$250.00	5	\$1,250.00
2.8 20 200	Install new roof drain, except plumbing	EA	\$850.00	5	\$4,250.00
2.8 20 225	Install interior roof drain, Single ply PVC	EA	\$400.00	5	\$2,000.00
2.8 20 250	Install new roof drain cover	EA	\$75.00	5	\$375.00
2.8 20 300	Flash existing roof drain.	EA	\$475.00	5	\$2,375.00
2.8 20 400	Plumbing stack, 4# lead flashing	EA	\$100.00	5	\$500.00
2.8 20 500	Scupper, GI, 24 ga.; match existing configuration.	EA	\$75.00	50	\$3,750.00
2.8 20 525	Scupper, metal coated for single ply PVC	EA	\$100.00	5	\$500.00
2.8 20 600	Conductor head	EA	\$75.00	50	\$3,750.00
2.8 30 100	Remove existing walkway, built-up roofs.	SF	\$0.20	5,000	\$1,000.00
2.8 30 150	Remove Existing Walkway, Concrete Pavers	SF	\$5.00	1,000	\$5,000.00
2.8 30 200	Walkway, built-up roofs.	SF	\$3.00	5,000	\$15,000.00
2.8 30 300	Walkway, Concrete Pavers	SF	\$35.00	1,000	\$35,000.00

<b>2.8 ROOF SPECIALTIES &amp; ACCESSORIES (Continued)</b>		Unit	UNIT PRICE	EST. QTY	
2.8 40 100	Roof Ventilators, per 2000 CFM	EA	\$1,200.00	1	\$1,200.00
2.8 40 200	Install roof curb, 3' by 6' with flashing nailer	EA	\$750.00	5	\$3,750.00
2.8 40 300	Skylight, meets OSHA fall protection, Meets class 4 hail , 20 yr warranty	EA	\$2,000.00	5	\$10,000.00
2.8 40 400	Furnish and install skylight, 4' by 4'	EA	\$750.00	5	\$3,750.00
2.8 40 500	Install temporary fall protection per eight linear feet	EA	\$250.00	200	\$50,000.00
2.8 50 100	Roof ladder, steel, bolted to concrete, up to 20 ft., without cage.	EA	\$2,100.00	1	\$2,100.00
2.8 50 150	Pipe supports, 1/2' – 1 1/2" pipe	EA	\$38.00	50	\$1,900.00
2.8 50 175	Pipe supports, 2" – 3 1/2" pipe	EA	\$48.00	50	\$2,400.00
2.8 50 200	Roof ladder, steel, bolted to concrete, 20 ft. and up with cage.	EA	\$2,500.00	1	\$2,500.00
2.8 50 300	Roof ladder, security ladder guard	EA	\$750.00	1	\$750.00
2.8 60 100	Termination bar, aluminum, 1/4" x 1".	LF	\$1.75	2,000	\$3,500.00
2.8 70 100	Pitch pocket, GI, 24 gauge 4" x 4", with storm collar.	EA	\$65.00	25	\$1,625.00
2.8 70 150	Pre built form with filler, 6" round	EA	\$60.00	25	\$1,500.00
2.8 70 200	Pitch pocket, GI, 24 gauge 8" x 8", with storm collar.	EA	\$85.00	25	\$2,125.00
2.8 70 210	Pre built form with filler, 8" round	EA	\$68.00	25	\$1,700.00
2.8 70 300	Pitch pocket, resurface top only.	EA	\$30.00	50	\$1,500.00
2.8 70 325	Pitch pocket, single ply PVC	EA	\$70.00	5	\$350.00
2.8 70 340	Flashing per 12" x 12" Penetration	EA	\$10.00	1	\$10.00
2.8 80 100	Expansion joint, butyl or neoprene bellows,	LF	\$10.00	500	\$5,000.00
2.8 80 200	Expansion joint, 24 gauge, G90 metal	LF	\$11.00	500	\$5,500.00
2.8 90 100	Reflective coating applied, metal roof Energy Star rated	SF	\$1.50	2,000	\$3,000.00
2.8 90 200	Reflective coating applied, singly ply/BUR Energy Star rated	SF	\$1.65	2,000	\$3,300.00
<b>2.9 ROOF SERVICES</b>		Unit	UNIT PRICE	EST. QTY	
2.9 10 100	Asbestos core testing, (2" x 2").	EA	\$1,200.00	1	\$1,200.00
2.9 10 200	Core analysis (14" x 14").	EA	\$400.00	1	\$400.00
2.9 20 100	Non-destructive roof scan (0-50,000 square feet, full service).	EA	\$2,500.00	1	\$2,500.00
2.9 20 200	Non-destructive roof scan (0-50,000 square feet, limited service).	EA	\$1,750.00	1	\$1,750.00
2.9 30 100	On-site Construction services, basic service	SF	\$0.05	10,000	\$500.00
2.9 30 200	On-site Construction services, full service	SF	\$0.10	10,000	\$1,000.00
2.9 40 100	Field/shop drawings (0-10,000 sq. ft.)	SF	\$0.05	5,000	\$250.00
2.9 40 200	Field/shop drawings (over 10,000 sq. ft.)	SF	\$0.04	10,000	\$400.00
2.9 40 300	Structural Engineer Plans and Specifications with Professional Seal	SF	\$0.15	5,000	\$750.00
2.9 40 400	Fire Marshall Review	EA	\$300.00	3	\$900.00
2.9 40 500	Architectural Plans and Specifications with Professional Seal	SF	\$0.28	50,000	\$14,000.00
2.9 40 600	Architectural inspection and project Oversight, on location service	SF	\$0.10	25,000	\$2,500.00
2.9 40 700	Additional cost to work prisons and Difficult access jobs	DAY	\$750.00	20	\$15,000.00
2.9 40 800	Additional cost for fill dirt on difficult access jobs	CF	\$10.00	20	\$200.00
2.9 40 900	Additional cost for sod on difficult access jobs	SF	\$0.95	100	\$95.00
2.9 50 500	Contractors per diem costs for work outside major population areas.	DAY	\$65.00	100	\$6,500.00
2.9 60 100	Contractors per diem/costs for asbestos abatement planning.	DAY	\$750.00	10	\$7,500.00
2.9 70 100	Asbestos abatement activities, removal and disposal waste BUR,	SF	\$1.00	5,000	\$5,000.00

<b>3 ROOF MANAGEMENT SERVICES</b>		Unit	UNIT PRICE	EST. QTY	
3.1 10 100	Annual Roof Inspection	SF	\$0.04	50,000	\$2,000.00
3.1 20 100	Semi-Annual Roof Inspection	SF	\$0.04	25,000	\$1,000.00
3.1 30 100	Computerized Roof Management Program	SF	\$0.10	25,000	\$2,500.00
3.1 40 100	Leak investigation, two man crew	HR	\$125.00	8	\$1,000.00
<b>5 ADDITIONAL ITEMS</b>		Unit	UNIT PRICE	EST. QTY	
5.1 10 100	Dump fees				
5.1 10 101	(0) to (50) miles round trip	EA	\$475.00	40	\$19,000.00
5.1 10 102	(51) to (100) miles round trip	EA	\$490.00	40	\$19,600.00
5.1 10 103	In excess of (100) miles round trip	EA	\$500.00	40	\$20,000.00
5.1 20 100	Furnish Crane, hydraulic 100 foot boom	HR	\$150.00	8	\$1,200.00
5.1 20 200	Furnish Forklift, reach	HOUR	\$75.00	8	\$600.00
5.1 20 300	Furnish Man Lift, articulated	HOUR	\$80.00	8	\$640.00
5.1 20 400	Furnish smokeless kettle for job	DAY	\$5.00	100	\$500.00
5.1 20 500	Furnish external stair tower, set up and tear down	EA	\$850.00	5	\$4,250.00
5.1 20 600	Furnish stockade fence, set up and tear down	LF	\$12.00	50	\$600.00
5.1 20 650	Furnish construction security fence	LF	\$15.00	100	\$1,500.00
5.1 20 700	Furnish Scaffolding, set up and tear down per 8 foot stage	EA	\$250.00	5	\$1,250.00
5.1 20 800	Furnish Safety Monitor on roof	HOUR	\$45.00	40	\$1,800.00
5.1 20 850	Furnish Safety Monitor for traffic	HOUR	\$40.00	40	\$1,600.00
5.1 20 900	42.6				
	<b>Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)</b>				
5.1 20 931	Furnish Electrical Proposal for miscellaneous rooftop services.				
	<b>Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)</b>				
5.1 20 961	Furnish Plumbing Proposal for miscellaneous rooftop services.				
	<b>Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)</b>				
5.1 30 100	20 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.	S.F.	\$0.15	50,000	\$7,500.00
5.1 30 200	20 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft	S.F.	\$0.10	150,000	\$15,000.00
5.1 40 100	10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.	S.F.	\$0.10	50,000	\$5,000.00
5.1 40 200	10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft	S.F.	\$0.10	150,000	\$15,000.00
				<b>Total Price:</b>	<b>\$2,701,500.90</b>
				<b>Excel Calculated Total Price:</b>	<b>\$2,716,500.90</b>