Project Name: Project Location: Using Agency:	State of Oklahoma Office of Management and Enterprise Services Management Construction and Properties Department State Of Oklahoma Roof Asset Management Program Area 4 per map in Project Manual OMES/CAM Construction & Properties Bidder's Name:	Capital Assets		BID TA	AB SH	IEET 19025 8/23/2018 Manny Sauviller
	City, State:	ΟΚС, ΟΚ				
AREA 4	Notes:					
	ADDENDA: 0	DAYS TBD AFFIDAVITS	Х	BONDS	Х	
	TOTAL PRICE:	2,943,107.50				
	OFING & DAMPPROOFING		Unit	UNIT PRICE		
2.1 10 100 Pressure cleanin			SF		10,000	\$2,400.00
2.1 10 150 Bio-Algaecide, o			SF		10,000	\$5,000.00
	sphalt emulsion coating, brush applied, per coat.		SF	\$0.64	1,000	\$640.00
	er siloxane water repellant		SF	\$0.87	750	\$652.50
	ubberized coating, brush applied, per coat.		SF	\$0.28	1,000	\$280.00 \$2,680.00
	vinyl/acrylic, brush applied (smooth), per coat. non-pigmented synthetic resin, sprayed on, 1 coat.		SF SF	\$2.68 \$2.42	1,000	\$2,680.00
· · · · · ·	premium clear cladding 1 coat flooded		SF SF	\$2.42	1,000	\$2,420.00
2.1 10 800 Waterproofing, 2.1 10 700 Waterproofing,			SF SF	\$2.55 \$4.55	1,000	\$4,550.00
	old fluid applied brush, roll or spray		SF	\$4.53	1,000	\$452.00
	Elastomeric Joint Sealant ¼" by ¼"		LF	\$4.22	500	\$2,110.00
	on at 1" expansion joint in wall		LF	\$55.00	1,000	\$55,000.00
	ne aliphatic traffic coating		SF	\$6.55	500	\$3,275.00
2.1 10 900 Masonry cleaning	g, walls		SF	\$1.20	5,000	\$6,000.00
2.1 15 450 Bentonite Geote	xtile waterproofing		SF	\$7.85	100	\$785.00
2.1 20 100 Caulking, remov	e 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, polyur	ethane, ¼" x ¼" 1 component, in place.		LF	\$0.55	1,000	\$550.00
	ethane, ½" x ½" 1 component, in place.		LF	\$0.57	1,000	\$570.00
2.1 20 500 Caulking, silicon			LF	\$1.25	1,000	\$1,250.00
2.1 20 600 Caulking, silicon			LF	\$1.28	1,000	\$1,280.00
2.1 20 650 Preformed silico			LF	\$57.40	10	\$574.00
2.1 20 700 Preformed silico			LF	\$82.80	10	\$828.00
	ethylene, 3/8" diameter installed in pre-prepared opening.		LF	\$0.10	2,000	\$200.00
2.1 30 200 Backer rod, poly	ethylene, 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 <i>,</i> 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, Isocynanurate 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, Isocynanurate 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 ¼" 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 <b>5,000</b>	\$29,700.00
2.4 30 700 2 ply high performance modified bitumen roof EQUAL TO Garland Stress Ply Plus	SF	\$5.59 <b>5,000</b>	\$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 <b>2,000</b>	\$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 trilaminate 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 NDL.	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 <b>5,000</b>	\$950.00

2.4	ROOFING & ROOF RESTORATION (Continued)	Unit	UNIT PRICE EST	ST. QTY	
2.4 50 800	Energy Star coating over smooth surface roofing.	SF	\$1.95 5,	5,000	\$9,750.00
2.4 50 850	Built-up roof, surface with aluminum coating or paint	SF	\$0.33 10	0,000	\$3,300.00
2.4 60 100	Built-up roofing repairs; fibered asphalt mastic (trowel grade) with fiberglass mesh.	SF	\$2.04 5,	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,	5,000	\$500.00
2.4 60 300	Built-up roofing repairs; pitch based mastic with fiberglass mesh	SF	\$0.12 5,	5,000	\$600.00
2.4 60 400	Built-up roofing repairs, elastomeric mastic with fiberglass mesh.	SF	\$0.43 5,	5,000	\$2,150.00
2.4 70 100	Single-ply roof, EPDM, 60 mils, mechanically fastened.	SF	\$1.71 10	0,000	\$17,100.00
2.4 70 200	Single-ply roof, EPDM, 60 mils, fully adhered.	SF	\$1.88 10	0,000	\$18,800.00
2.4 70 300	Single-ply roof, EPDM 120 mils, fully adhered, fleece back	SF	\$1.94 10	0,000	\$19,400.00
2.4 70 350	Single-ply roof, TPO 60 mils reinforced, fully adhered	SF	\$3.00 10	0,000	\$30,000.00
2.4 70 400	Single-ply roof, TPO 80 mils reinforced, fully adhered	SF	\$3.85 10	0,000	\$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,	5,000	\$12,100.00
2.4 80 100	Flashing membrane, aluminum, foil clad, modified bitumen membrane.	SF	\$5.36 5,	5,000	\$26,800.00
2.4 80 200	Flashing membrane, 1-ply polyester and 1 ply modified bitumen.	SF	\$3.93 5,	5,000	\$19,650.00
2.4 80 300	Flashing membrane, base ply and granular surface modified cap	SF	\$5.57 <u>5</u> ,	5,000	\$27,850.00
2.4 80 400	Flashing membrane, PVC.	SF	\$6.10 2,	2,000	\$12,200.00
2.4 80 500	Premium Flashing membrane, equiv. to Hickman Pikaply MS-4	SF	\$2.70 2,	2,000	\$5 <i>,</i> 400.00
2.4 80 600	Flashing membrane, EPDM.	SF	\$7.06 2,	2,000	\$14,120.00
2.4 80 700	Flashing membrane, TPO fleece back	SF	\$3.85 2,	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,	2,000	\$20,000.00
2.4 90 100	Polyurethane foam roofing 1" thick	SF	\$0.99 15	5,000	\$14,850.00
2.4 90 200	Polyurethane foam, low rise adhesive Equiv. to Carlisle Fast 100	SF	\$0.49 5,	5,000	\$2,450.00
2.4 90 300	Polyurethane foam roofing, DFT: minimum 30 mils, Acrylic.	SF	\$0.26 25	5,000	\$6,500.00
2.4 90 400	Polyurethane foam roofing, DFT: minimum 22 mils, Silicone.	SF	\$0.39 25	5,000	\$9,750.00
2.5	MASONRY	Unit	UNIT PRICE EST	T. 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 1	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		5	\$3,250.00
2.5 10 300	Block, remove and reset.	EA		5	\$750.00
2.5 10 400	Coping stones, remove and reset.	EA	+	5	\$1,000.00
2.5 20 100	Tuck pointing brick, 8ft high wall	LF		250	\$1,320.00
	Tuck point Stone, 8ft high wall.	LF		250	\$1,330.00
	Repair of 1" Expansion joint by urethane Injection	LF		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 2	250	\$75,000.00

2.6 METAL WORK	Unit	UNIT PRICE ES	ST. 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		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 1	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 <u>5,000</u>	\$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 <b>2,000</b>	\$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 <b>5</b>	\$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 <u>50</u>	\$6,250.00
2.8 20 525 Scupper, metal coated for single ply PVC	EA	\$85.00 <u>5</u>	\$425.00
2.8 20 600 Conductor head	EA	\$150.00 <u>50</u>	\$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 <b>1,000</b>	\$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 <b>1,000</b>	\$35,000.00

2.8 ROOF SPECIALTIES & ACCESSORIES (Continued)	Unit	UNIT PRICE EST. C	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 ½" pipe	EA	\$35.00 50	\$1,750.00
2.8 50 175 Pipe supports, 2" – 3 ½" 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 2,00	\$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	
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 2,00	\$3,200.00
2.8 90 200 Reflective coating applied, singly ply/BUR Energy Star rated	SF	\$1.58 2,00	1
2.9 ROOF SERVICES	Unit	UNIT PRICE EST. C	
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 10,0	\$600.00
2.9 30 200 On-site Construction services, full service	SF	\$0.12 10,0	
2.9 40 100 Field/shop drawings (0-10,000 sq. ft.)	SF	\$0.03 5,00	
2.9 40 200 Field/shop drawings (over 10,000 sq. ft.)	SF	\$0.02 10,0	
2.9 40 300 Structural Engineer Plans and Specifications with Professional Seal	SF	\$0.15 5,00	
2.9 40 400 Fire Marshall Review	EA	\$250.00 3	
2.9 40 500 Architectural Plans and Specifications with Professional Seal	SF	\$0.23 50,0	
2.9 40 600 Architectural inspection and project Oversight, on location service	SF	\$0.10 25,0	
2.9 40 700 Additional cost to work prisons and Difficult access jobs	DAY	\$810.00 20	
2.9 40 800 Additional cost for fill dirt on difficult access jobs	CF	\$10.00 20	
2.9 40 900 Additional cost for sod on difficult access jobs	SF	\$1.00 100	
2.9 50 500 Contractors per diem costs for work outside major population areas.	DAY	\$72.00 100	
2.9 50 100 Contractors per diem costs for asbestos abatement planning.	DAT	\$650.00 10	
2.9 70 100 Asbestos abatement activities, removal and disposal waste BUR,	SF		. ,
2.9 / 100 hours and content delivities, removal due uisposal waste don,	21	\$1.00 5,00	ο 35,000.00

1.1.4.0 100   Lak investigation, two man crew   HR   \$12.8.00   8   \$1,024,00     S   ADDITONAL TEMS   Unit   Unit   Unit   Unit   NUME   \$15,000   8   \$1,000     S.1.0   Diamp fires   EA   \$400,00   40   \$13,8,000,00   40   \$13,8,000,00     S.1.0   100   Increase of 1000 miles round trip   EA   \$440,00   40   \$13,8,000,00     S.1.0   100   increase of 1000 miles round trip   EA   \$540,000   40   \$51,8,000,00     S.1.0   100   facess of 1000 miles round trip   EA   \$550,00   40   \$521,000,00     S.1.0   facess of 1000 miles round trip   EA   \$555,00   8   \$5600,00     S.1.0   facess of 1000 miles round trip   EA   \$12,000,0   \$5   \$5600,00     S.1.0   faces of 1000 miles round trip   EA   \$12,000,0   \$5   \$5600,00     S.1.0   face of ob   Face of ob   Face of ob   \$5   \$5600,00     S.1.0   face of ob   S   \$5000,000   \$12,000,00   \$51,000,00   \$12,000,00 <th>3</th> <th>ROOF MANAGEMENT SERVICES</th> <th>Unit</th> <th>UNIT PRICE</th> <th>EST. QTY</th> <th></th>	3	ROOF MANAGEMENT SERVICES	Unit	UNIT PRICE	EST. QTY	
3.1.30 100   Consistentiat Roof Management Program   SP   S0.10   25,000   S2,500.00     3.1.00 100   Leak Investigation, too man new   HR   S128.00   R   S120.00     S   ADDITIONAL ITEMS   Unit   Unit   Wirt PRICE   EST.00   R   S120.00     S.1.10 100   Ding fes   EA   S460.00   40   S13.400.00     S.1.10 100   S10 100 (S0 Inder cound trip   EA   S460.00   40   S13.400.00     S.1.10 100   S10 100 (DS Inder cound trip   EA   S460.00   40   S13.400.00     S.1.10 100   Internex of 100 (Inter cound trip   EA   S460.00   40   S13.400.00     S.1.10 100   Internex of 100 (Inter cound trip   EA   S450.00   40   S51.400.00     S.1.10 100   Unite cound trip   S5.00   8   S500.00   S51.00   50   S500.00   51.20   50   S51.20	3.1 10 100	Annual Roof Inspection	SF	\$0.04	50,000	\$2,000.00
3.1 0 100   back investigation, user man crew   HR   \$128.00   8   \$129.400     5   ADD TOTAL TEMS   UNIT   UNIT   UNIT   UNIT   S1.00   Unit   UNIT   S1.00   Unit   UNIT   S1.00   Unit   UNIT   S1.00   S1.00   Unit   Unit   Unit   S1.00   S1.00   Unit   Unit   S1.00   S1	3.1 20 100	Semi-Annual Roof Inspection	SF	\$0.04	25,000	\$1,000.00
A DDITIONAL ITEMS     Unit     Unit <thunit< th="">     Unit     Unit<td>3.1 30 100</td><td>Computerized Roof Management Program</td><td>SF</td><td>\$0.10</td><td>25,000</td><td>\$2,500.00</td></thunit<>	3.1 30 100	Computerized Roof Management Program	SF	\$0.10	25,000	\$2,500.00
5.1.10   100   bump fees   EA   \$460.00   40   \$18,400.00     5.1.10   101 (01 (50) miles round trip   EA   \$460.00   40   \$18,400.00     5.1.10   103 (10 tool 00) miles round trip   EA   \$460.00   40   \$18,400.00     5.1.10   103 (10 tool 00) miles round trip   EA   \$552.00   40   \$21,000.00     5.1.20   100 (10 miles round trip   EA   \$55.00   8   \$600.00     5.1.20   100 tumbh foddif, reach   HOUR   \$75.00   8   \$600.00     5.1.20   500 furbh houtify anticized for joh   8   \$600.00   \$600.00   \$600.00     5.1.20   500 furbh storetreal stait tower, set up and tear down   EA   \$12,000.00   \$5   \$600.00   \$6	3.1 40 100	Leak investigation, two man crew	HR	\$128.00	8	\$1,024.00
5.110   100 <td< td=""><td>5</td><td>ADDITIONAL ITEMS</td><td>Unit</td><td>UNIT PRICE</td><td>EST. QTY</td><td></td></td<>	5	ADDITIONAL ITEMS	Unit	UNIT PRICE	EST. QTY	
1.10   102   15.10   100   mesces of (100) miles round trip   EA   \$46,000   40   \$18,400.00     5.1.10   10.10   Kesces of (100) miles round trip   EA   \$525.00   40   \$21,000.00     5.1.20   10.10   Kink Crae, hydralu (100 foot boom   HR   \$175.00   8   \$54,000.00     5.1.20   20.200   Funish Crae, hydralu (100 foot boom   HOUR   \$75.00   8   \$6600.00     5.1.20   20.200   Funish Andelfes stells for job   HOUR   \$57.00   8   \$6600.00     5.1.20   50.00   Low (100)   History (100)   \$5   \$5600.00   \$5   \$5600.00   \$5   \$5600.00   \$5   \$5600.00   \$5   \$5600.00   \$5   \$5600.00   \$5   \$5600.00   \$5   \$5600.00   \$5   \$5600.00   \$5   \$5600.00   \$5   \$500.00   \$5   \$500.00   \$5   \$500.00   \$5   \$500.00   \$5   \$500.00   \$5   \$500.00   \$5   \$500.00   \$5   \$500.00   \$5   \$500.00   \$5   \$500.00   \$5   \$500.00   \$5   \$500.00	5.1 10 100	Dump fees				
5.110   100   In excess of (100) miles round trip   EA   \$\$25,00   40   \$\$21,00.00     5.120   Turnish Crance, hydraidi 100 fotollin, reach   HR   \$\$175,00   8   \$\$1,00.00     5.120   Turnish Crance, hydraidi 100 fotollin, reach   HOUR   \$\$75,00   8   \$\$600,00     5.120   Turnish Man Lift, articulated   HOUR   \$\$75,00   8   \$\$600,00     5.120   Furnish monkeless kettle for job   DAV   \$\$6.00   100   \$\$600,00     5.120   Furnish stankalde fence, set up and tear down   EA   \$\$1,20,00   \$\$5,000,00     5.120   Furnish stankalde fence, set up and tear down   EA   \$\$1,200,00   \$\$5,000,000     5.120   Furnish stankalde fence, set up and tear down   EA   \$\$1,200,00   \$\$5,000,000     5.120   Furnish Stankalding set up and tear down   EA   \$\$1,200,00   \$\$5,000,000     5.120   Furnish Stankalding set up and tear down per 8 foot stage   EA   \$\$1,200,00   \$\$1,000,00     5.120   Furnish Stankalding set up and tear down per 8 foot stage   EA   \$\$2,500,00   \$\$1,020,00     5.120   Furnish Stankalding set up and tear down pe	5.1 10 101	(0) to (50) miles round trip	EA	\$460.00	40	\$18,400.00
5.120 100   Furnish Crane, hydraulic 100 foot boom   HR   \$175.00   8   \$51,00,00     5.120 200   Furnish Krank, hydraulic 100 foot boom   HOUR   \$75.00   8   \$600.00     5.120 200   Furnish Knau Kitz, reach   HOUR   \$75.00   8   \$600.00     5.120 200   Furnish Knau Kitz, reach   DAV   \$600   0   \$600.00     5.120 200   Furnish smokeless kettel for job   BAV   \$51.00   \$5   \$600.00     5.120 200   Furnish stockade fence, setu p and tear down   EA   \$1,200.00   \$5   \$600.00     5.120 200   Furnish stockade fence, setu p and tear down   IF   \$14.00   \$0   \$1,400.00     5.120 200   Furnish Stockade fence, setu p and tear down per \$100 stage   \$5   \$5,000.00   \$700.00     5.120 200   Furnish Stackade fence, setu p and tear down per \$100 stage   \$1,00   \$1,400.00   \$1,400.00     5.120 200   Furnish Stackade fence, setu p and tear down per \$100 stage   \$1,00   \$1,400.00   \$1,400.00     5.120 200   Furnish Stackade fence, setu p and tear down per \$100 stage   \$1,00   \$1,400.00   \$1,200.00   \$1,700.00	5.1 10 102	(51) to (100) miles round trip	EA	\$460.00	40	\$18,400.00
5.12 0 200   Furnish Porklift, reach   HOUR   \$75.00   8   \$600.00     5.12 0 300   Furnish Mankel the attriculated   HOUR   \$75.00   8   \$600.00     5.12 0 300   Furnish Mankel the attriculated   DAY   \$5.00   00   \$600.00     5.12 0 500   Furnish modeles task the or job   DAY   \$5.00   00   \$600.00     5.12 0 500   Furnish modeles task the or job   EA   \$1,200.00   \$   \$6,000.00     5.12 0 500   Furnish construction security fence   LF   \$14.00   \$   \$700.00   \$   \$700.00   \$   \$700.00   \$   \$700.00   \$   \$700.00   \$   \$700.00   \$   \$1,400.00   \$   \$1,400.00   \$   \$1,400.00   \$   \$1,400.00   \$   \$1,400.00   \$   \$1,400.00   \$   \$1,400.00   \$   \$1,200.50   \$   \$1,200.50   \$   \$1,200.50   \$   \$1,200.50   \$   \$1,200.50   \$   \$1,200.50   \$   \$1,200.00   \$   \$1,200.00   \$   \$1,200.00   \$   \$1,200.00   \$   \$1,200.00   \$   \$1,200.00   <	5.1 10 103	In excess of (100) miles round trip	EA	\$525.00	40	\$21,000.00
Sin 200     Humish Man Lift, articulated     HOUR     \$75.00     8     \$600.00       5.12 0.400     Furnish Man Lift, articulated     DAY     \$5.00     100     \$500.00       5.12 0.400     Furnish modeless kettle 6r job     DAY     \$1.00     \$500.00       5.12 0.50     Furnish modeless kettle 6r job     DAY     \$1.00     \$500.00       5.12 0.50     Furnish stockad feree, set up and tear down     EA     \$1.20.00.00     \$5.00.00       5.12 0.50     Furnish stockad feree, set up and tear down per 8 foot stage     EA     \$51.00.00     \$5.10.00       5.12 0.50     Furnish stockad feree, set up and tear down per 8 foot stage     EA     \$52.60.0     \$5     \$1.325.00       5.12 0.50     Furnish Safety Monitor on roof     HOUR     \$42.60     40     \$1.704.000       5.12 0.50     Furnish Safety Monitor on roof     HOUR     \$42.60     40     \$1.704.000       5.12 0.50     Furnish Safety Monitor on roof     Boto teater any prising)     \$1.704.000     \$1.704.000       5.12 0.51     Furnish Safety Monitor on roof     Inster Elemenus rooftop services.     \$1.100.00     \$1.704.000	5.1 20 100	Furnish Crane, hydraulic 100 foot boom	HR	\$175.00	8	\$1,400.00
Control     Control <t< td=""><td>5.1 20 200</td><td>Furnish Forklift, reach</td><td>HOUR</td><td>\$75.00</td><td>8</td><td>\$600.00</td></t<>	5.1 20 200	Furnish Forklift, reach	HOUR	\$75.00	8	\$600.00
5.120 500   Furnish external stair tower, set up and tear down   EA   \$1,20.00   \$5   \$56,000.00     5.120 600   Furnish scatolad fence, set up and tear down   LF   \$14.00   \$50   \$5700.00     5.120 600   Furnish scatolating, set up and tear down per 8 foot stage   LF   \$14.00   \$0   \$1,400.00   \$1,400.00     5.120 700   Furnish scatolating, set up and tear down per 8 foot stage   EA   \$256.50   \$50   \$51,325.00   \$5   \$51,325.00   \$5   \$51,325.00   \$5   \$51,325.00   \$51,300.00   <	5.1 20 300	Furnish Man Lift, articulated	HOUR	\$75.00	8	\$600.00
5.12 0 60   Furnish stockade fence, set up and tear down   LF   \$14.00   50   \$700.00     5.12 0 60   furnish construction security fence   LF   \$14.00   100   \$1,400.00     5.12 0 700   furnish safefiding, set up and tear down per 8 foot stage   EA   \$265.00   5   \$1,325.00     5.12 0 80   furnish Safefiding, set up and tear down per 8 foot stage   HOUR   \$42.60   40   \$1,325.00     5.12 0 80   furnish Safety Monitor on roof   HOUR   \$42.60   40   \$1,704.00     5.12 0 80   furnish Safety Monitor for traffic   HOUR   \$42.60   40   \$1,704.00     5.12 0 80   furnish Safety Monitor for traffic   HOUR   \$42.60   40   \$1,704.00     5.12 0 81   furnish Electrical Proposal Jus ffiteen percent (See Specification. Do not enter any pricing)   Statistical Proposal Jus ffiteen percent (See Specification. Do not enter any pricing)   Statistical Proposal Jus ffiteen percent (See Specification. Do not enter any pricing)   Statistical Proposal Jus ffiteen percent (See Specification. Do not enter any pricing)   Statistical Proposal Jus ffiteen percent (See Specification. Do not enter any pricing)   Statistical Proposal Jus ffiteen percent (See Specification. Do not enter any pricing)   Statistical Proposal Jus ffiteen percent (See Specification. Do not ent	5.1 20 400	Furnish smokeless kettle for job	DAY	\$6.00	100	\$600.00
5120 650   Furnish construction security fence   LF   \$14.00   100   \$1,400.00     5120 700   Furnish Scaffolding, set up and tear down per 8 foot stage   EA   \$265.00   5   \$1,325.00     5120 800   Furnish Scaffolding, set up and tear down per 8 foot stage   HOUR   \$42.60   40   \$1,704.00     5120 800   Furnish Scafety Monitor on roof   HOUR   \$42.60   40   \$1,704.00     5120 800   Furnish Stafety Monitor for raffic   HOUR   \$42.60   40   \$1,704.00     5120 800   Furnish Scafety Monitor for raffic   HOUR   \$42.60   40   \$1,704.00     5120 800   Furnish Stafety Monitor for raffic   HOUR   \$42.60   40   \$1,704.00     5120 901   Attactor proposal plus fifteen percent (See Specification. Do not enter any pricing)   5	5.1 20 500	Furnish external stair tower, set up and tear down	EA	\$1,200.00	5	\$6,000.00
School of principal pri	5.1 20 600	Furnish stockade fence, set up and tear down	LF	\$14.00	50	\$700.00
S12 00 800     Furnish Safety Monitor on roof     HOUR     \$42.60     400     \$1,704.00       5.12 0 800     Furnish Safety Monitor for traffic     HOUR     \$42.60     40     \$1,704.00       5.12 0 800     Furnish Safety Monitor for traffic     HOUR     \$42.60     40     \$1,704.00       5.12 0 800     Furnish Safety Monitor for traffic     HOUR     \$42.60     40     \$1,704.00       5.12 0 800     Furnish Safety Monitor for traffic     HOUR     \$42.60     40     \$1,704.00       5.12 0 800     Furnish Electrical Proposal plus fifteen percent (See Specification. Do not enter any pricing)     Furnish Electrical Proposal for miscellaneous rooftop services.     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     S.F.     \$0.00     \$7,500.00       5.13 0 200     20 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs we to 10,000 sq. ft.     \$.F.     \$0.00     \$7,500.00       5.14 0 100     10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.     \$.F.     \$0.00     \$15,00.00       5.14 0 100     10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.     \$.F.     \$0.00     \$4,500.00	5.1 20 650	Furnish construction security fence	LF	\$14.00	100	\$1,400.00
S120 850   Furnish Safety Monitor for traffic   HOUR   \$42.60   40   \$1,704.00     S120 800   4.6     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     5.120 81     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (See Specification. Do not enter	5.1 20 700	Furnish Scaffolding, set up and tear down per 8 foot stage	EA	\$265.00	5	\$1,325.00
3.26   subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     5.12 0 31   Furnish Electrical Proposal for miscellaneous rooftop services.     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     5.12 0 31   Furnish Plumbing Proposal for miscellaneous rooftop services.     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     5.12 0 361   Furnish Plumbing Proposal for miscellaneous rooftop services.     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     5.13 0 100   20 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.     5.13 0 100   20 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.     5.14 0 100   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.     5.14 0 20   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.     5.14 0 20   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.     5.14 0 20   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.     5.14 0 20   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.     5.14 0 20   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.	5.1 20 800	Furnish Safety Monitor on roof	HOUR	\$42.60	40	\$1,704.00
Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)5.120 931Furnish Electrical Proposal for miscellaneous rooftop services.Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)5.120 961Furnish Plumbing Proposal for miscellaneous rooftop services.Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)Siste of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)Siste of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.Siste of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.Siste of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.Siste of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.Siste of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.Siste of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.Siste of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.Siste of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.Siste of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.Siste of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.Siste of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.Siste of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.Siste of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.<	5.1 20 850	Furnish Safety Monitor for traffic	HOUR	\$42.60	40	\$1,704.00
S120 931   Furnish Electrical Proposal for miscellaneous rooftop services.     Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)     S120 961   Furnish Plumbing Proposal for miscellaneous rooftop services.     Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)     Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)   Subcontractor proposal plus fifteen percent (see Specifi	5.1 20 900	42.6				
Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)5.1 20 96Furish Plumbing Proposal for miscellaneous rooftop services.Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)5.1 30 10020 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.5.1 30 20 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.\$.F.5.1 40 10010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs sexceeding 10,000 sq. ft.\$.F.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs sexceeding 10,000 sq. ft.\$.F.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs sexceeding 10,000 sq. ft.\$.F.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs sexceeding 10,000 sq. ft.\$.F.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs sexceeding 10,000 sq. ft.\$.F.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs sexceeding 10,000 sq. ft.\$.F.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs sexceeding 10,000 sq. ft.\$.F.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs sexceeding 10,000 sq. ft.\$.F.5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1		Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)				
And Contract of Purposal for miscellaneous rooftop services.     Site of Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     Site of Value No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.   S. F.   \$0.15   50,000   \$7,500.00     Site of Value No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.   S. F.   \$0.10   150,000   \$15,000.00     Site of Value No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.   S. F.   \$0.00   \$15,000.00   \$15,000.00     Site of Value No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.   S. F.   \$0.00   \$15,000.00	5.1 20 931	Furnish Electrical Proposal for miscellaneous rooftop services.				
Subcontractor proposal plus fifteen percent (see Specification. Do not enter any pricing)     5.130 100   20 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.   \$.F.   \$0.10   \$0,000   \$7,500.00     5.130 100   20 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   \$.F.   \$0.10   \$0,000   \$15,000.00     5.140 100   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.   \$.F.   \$0.000   \$44,500.00     5.140 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   \$.F.   \$0.000   \$44,500.00     5.140 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   \$.F.   \$0.000   \$5,700.00     5.140 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   \$.F.   \$0.000   \$5,700.00     5.140 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   \$.F.   \$0.000   \$5,700.00     5.140 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   \$.F.   \$0.000   \$5,700.00     \$.140 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   \$.F.   \$0		Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)				
5.1 30 100   20 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.   S.F.   \$0.000   \$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.   \$0.000   \$150,000   \$15,000.00     5.1 40 100   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   S.F.   \$0.000   \$0,000   \$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.   \$0.000   \$0,000   \$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.   \$0.000   \$0,000   \$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.   \$0.000   \$5,700.00     5.1 40 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   S.F.   \$0.000   \$5,700.00     5.1 40 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   \$5,700.00   \$5,700.00   \$5,700.00     5.1 40 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   \$5,700.00   \$5,700.00   \$5,700.00   \$5,7	5.1 20 961	Furnish Plumbing Proposal for miscellaneous rooftop services.				
5.1 30 20020 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.5.F.\$0.000\$15,000.5.1 40 10010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.5.F.\$0.000\$0,000\$4,500.005.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.\$.F.\$0.000\$0,000\$4,500.005.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.\$.F.\$.F.\$0.000\$15,0005.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.\$.F.\$.F.\$.F.\$0.000\$7,500.00Total Price\$.F.\$.F.\$.F.\$.F.\$.F.\$.F.\$2,943,107.50		Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)				
5.1 40 100   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.   S.F.   \$0.000   \$0,000   \$4,500.00     5.1 40 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft   \$5.F.   \$0.000   \$10,000   \$7,500.00     Total Price:   \$2,943,107.50	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 40 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft   \$10,000   \$7,500.00     Total Price:	5.1 30 200	20 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft	S.F.			\$15,000.00
Total Price: \$2,943,107.50	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	
	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	
Excel Calcultated Total Price: \$2,943,107.50				Total Price:		\$2,943,107.50
		Excel	Calcultate	d Total Price:		\$2,943,107.50

	State of Oklahoma Office of Management and Enterprise Services Management Construction and Properties Department	Capit	al Assets		BID T	AB SH	
Project Name:	State Of Oklahoma Roof Asset Management Program						19025
Project Location:	Area 4 per map in Project Manual						8/23/2018
Using Agency:	OMES/CAM Construction & Properties						Manny Sauviller
	Bidder's Name: CLAYCO INDUST	TRIES INC., DBA FORD ROOFING	AND SHEET META	L			
	City, State:	ОКС, ОК					
AREA 4	Notes:	· ·					
	ADDENDA: 0	DAYS TBD	AFFIDAVITS	Х	BONDS	Х	
	TOTAL PRICE:	2,701,50		~	BONDS	~	
2.1 WATERPRO	DFING & DAMPPROOFING	2,701,30	0.50	Unit	UNIT PRICE	EST OTY	
2.1 10 100 Pressure cleaning				SF	\$0.22	10,000	\$2,200.00
2.1 10 150 Bio-Algaecide, o				SF	\$0.60	10,000	\$6,000.00
	asphalt emulsion coating, brush applied, per coat.			SF	\$0.60	1,000	\$600.00
2.1 10 250 Penetrating seal	er siloxane water repellant			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 of	old 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
· · · · · · · · · · · · · · · · · · ·	on at 1" expansion joint in wall			LF	\$45.00	1,000	\$45,000.00
	ine aliphatic traffic coating			SF	\$7.13	500	\$3,565.00
2.1 10 900 Masonry cleanir	•			SF	\$1.05	5,000	\$5,250.00
	xtile waterproofing			SF	\$8.13	100	\$813.00
	e existing, clean & prime joint.			LF	\$1.95	5,000	\$9,750.00
	urethane ¼" x ¼" compound, 2 component, in place.			LF	\$1.25	1,000	\$1,250.00
	ethane, ¼" x ¼" 1 component, in place.			LF	\$0.50	1,000	\$500.00
	ethane, ½" x ½" 1 component, in place.			LF	\$0.60	1,000	\$600.00
	e rubber, ¼" x ¼" in place.			LF	\$1.25	1,000	\$1,250.00
	e rubber, 3/4" x 3/8" in place.				\$1.40	1,000	\$1,400.00 \$637.90
	ne faced 1" expansion joint ne faced 2" expansion joint.			LF LF	\$63.79 \$91.15	10 10	\$637.90 \$911.50
	ethylene, 3/8" diameter installed in pre-prepared opening.				\$91.15	2,000	\$300.00
· · ·	ethylene, % diameter installed in pre-prepared opening.				\$0.15	2,000	\$360.00
	DFING & DAMPPROOFING (Continued)			Unit	UNIT PRICE	· ·	\$300.00

2.1 30 300	Backer rod, polyethylene, 3/4" diameter installed in pre-prepared opening.	LF	\$0.20 <b>2,00</b>	
2.1 30 400	Backer rod, polyethylene, 1" diameter installed in pre-prepared opening.	LF	\$0.24 2,00	0 \$48
2.1 40 100	Building paper, asphalt felt sheathing paper, 30 # in place.	SF	\$0.30 15,00	\$4,50
2.1 40 200	Building paper, red rosin paper, 5 sq. rolls, 4 lbs. per sq., in place.	SF	\$0.18 15,00	\$2,70
2.1 50 100	Vapor retarder, 2 ply inorganic, applied in Type III asphalt, in place.	SF	\$1.22 1,00	0 \$1,22
2.1 60 100	Prime deck using asphalt primer	SF	\$0.40 5,00	0 \$2,00
2.2	INSULATION	Unit	UNIT PRICE EST. C	TY
2.2 10 100	Demolition of roof insulation, per in. of depth.	SF	\$0.36 100,0	00 \$36,00
2.2 10 200	Demolition of lightweight cementitious fill, per inch of depth.	SF	\$0.15 10,00	0 \$1,50
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 10,00	90 \$13,50
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 50,00	<b>)0</b> \$80,0
2.2 20 300	Roof deck insulation, Isocynanurate in 4' X 4' or 4' X 8' sheets, 1 1/2" thick, R-10.0, mechanically fastened.	SF	\$1.38 10,00	0 \$13,8
2.2 20 400	Roof deck insulation, Isocynanurate in 4' X 4' or 4' X 8' sheets, 2 1/2" thick, R-15.3, mechanically fastened.	SF	\$1.62 50,00	0 \$81,00
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 10,00	0 \$12,0
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 10,00	<b>)0</b> \$13,5
2.2 30 300	Roof deck insulation, fiberboard in 4'x 4' sheets, 1/2" thick, R-1.39 mechanically fastened	SF	\$0.89 10,00	9,9
2.2 30 400	Roof deck insulation, fiberboard in 4' x 4' sheets, 1" thick, R-2.78, mechanically fastened.	SF	\$0.90 10,00	9,0
2.2 30 500	Roof deck insulation, 4' by 9'by ¼" adhered or fastened, equiv. to Dens Deck	SF	\$0.98 10,00	<b>)0</b> \$9,8
2.2 30 600	Roof deck insulation, 4' by 9' by 1/2" adhered or fastened, equiv. to Dens Deck	SF	\$1.04 10,00	0 \$10,4
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 10,00	0 \$12,5
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 10,00	0 \$10,5
2.2 50 200	Roof deck insulation, perlite, tapered 1/8" applied in asphalt, per SF, per inch of thickness	SF	\$1.32 10,00	0 \$13,2
2.2 60 100	Roof deck insulation, cold insulation adhesive, per layer per square foot	SF	\$0.25 10,00	0 \$2,5
2.2 60 200	Roof deck insulation, Foam Adhesive per layer per square foot	SF	\$0.55 10,00	0 <b>0</b> \$5,5
2.3	SHINGLES, SHAKES & ROOFING TILES	Unit	UNIT PRICE EST. C	TY
2.3 10 100	Remove composition shingles and felts. to decking (for 1 layer of shingles and felt)	SF	\$0.40 50,00	0 \$20,0
2.3 10 200	Remove roof tiles of clay, concrete, or slate for 1 layer of tiles and felt	SF	\$1.00 5,00	0 \$5,0
2.3 10 300	Remove wood shingles or shakes for 1 layer of wood shingles/shakes and felt	SF	\$0.50 5,00	0 \$2,5
2.3 20 100	Shingles, fiberglass, Class A, 25-year standard strip shingles.	SF	\$1.75 5,00	0 \$8,7
2.3 20 200	Shingles, fiberglass, Class A, 30-year laminated multi-layered shingles.	SF	\$2.25 25,00	<b>)0</b> \$56,2
2.3 20 300	Shingles, fiberglass, Class A, 40-year premium laminated multi-layered shingles	SF	\$2.30 2,00	0 \$4,6
2.3 30 100	Replace roof tiles (clay, slate)	EA	\$15.57 50	\$7
2.3 30 200	Multi-Width Slate Polymer Tile	SF	\$30.00 50	\$1,5
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 2,00	0 \$7,6
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 <b>2,00</b>	0 \$7,9
2.3 40 300	Ice and water shield underlayment	SF	\$0.92 2,00	0 \$1,8
2.3 50 100	Additional cost for over 9/12 pitch	SF	\$0.07 5,00	0 \$3
2.4	ROOFING & ROOF RESTORATION	Unit	UNIT PRICE EST. C	TY
	Remove built-up roofing, multi-ply with aggregate, ( 1 layer 4-ply built-up roofing).	SF	\$0.36 100,0	00 \$36,0
2.4 10 100				

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 <b>5,000</b>	\$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 <b>5,000</b>	\$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 <b>2,000</b>	\$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 <b>25,000</b>	\$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 NDL.	SF	\$6.50 <b>5,000</b>	\$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 <b>15,000</b>	\$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 <b>25,000</b>	\$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 <b>25,000</b>	\$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 <b>15,000</b>	\$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 <b>5,000</b>	\$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
2.5 MASONRY	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. Q	ΓY
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 1,50	\$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 10,00	0 \$10,000.00
2.6 METAL WORK (Continued)	Unit	UNIT PRICE EST. Q	ГҮ

2.6 70 300 6" Metal stud, 16 gauge, galvanized				
	LF		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
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	\$0.70	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
2.8 ROOF SPECIALTIES & ACCESSORIES	Unit	UNIT PRICE		
2.8     ROOF SPECIALTIES & ACCESSORIES       2.8     10     Remove roof hatch.	Unit EA			\$500.00
		UNIT PRICE	EST. QTY	
2.8 10 100 Remove roof hatch.	EA	UNIT PRICE 8 \$500.00	EST. QTY 1	\$1,500.00
2.8 10 100   Remove roof hatch.     2.8 10 200   Roof hatch, 16 gauge or heavier 2'6" x 3'0".	EA EA	UNIT PRICE E \$500.00 \$1,500.00	EST. QTY 1 1	\$1,500.00 \$2,400.00
2.8 10 100   Remove roof hatch.     2.8 10 200   Roof hatch, 16 gauge or heavier 2'6" x 3'0".     2.8 10 300   Roof Hatch railing	EA EA EA	UNIT PRICE F \$500.00 \$1,500.00 \$2,400.00	EST. QTY 1 1 1	\$1,500.00 \$2,400.00 \$8,000.00
2.8 10 100   Remove roof hatch.     2.8 10 200   Roof hatch, 16 gauge or heavier 2'6" x 3'0".     2.8 10 300   Roof Hatch railing     2.8 10 400   return roof deck tile, 1" thick	EA EA EA SF	UNIT PRICE F \$500.00 \$1,500.00 \$2,400.00 \$4.00	EST. QTY 1 1 1 2,000	\$1,500.00 \$2,400.00 \$8,000.00 \$1,250.00
2.8   10   10   Remove roof hatch.     2.8   10   200   Roof hatch, 16 gauge or heavier 2'6" x 3'0".     2.8   10   300   Roof Hatch railing     2.8   10   400   Tectum roof deck tile, 1" thick     2.8   20   100   Remove existing roof drain, except plumbing.	EA EA EA SF EA	UNIT PRICE ( \$500.00 \$1,500.00 \$2,400.00 \$4.00 \$250.00	EST. QTY 1 1 2,000 5	\$1,500.00 \$2,400.00 \$8,000.00 \$1,250.00 \$4,250.00
2.8 10 100Remove roof hatch.2.8 10 200Roof hatch, 16 gauge or heavier 2'6" x 3'0".2.8 10 300Roof Hatch railing2.8 10 400Tectum roof deck tile, 1" thick2.8 20 100Remove existing roof drain, except plumbing.2.8 20 200Install new roof drain, except plumbing.	EA EA EA SF EA EA EA	UNIT PRICE ( \$500.00 \$1,500.00 \$2,400.00 \$4.00 \$250.00 \$850.00	EST. QTY 1 1 2,000 5 5 5	\$1,500.00 \$2,400.00 \$8,000.00 \$1,250.00 \$4,250.00 \$2,000.00
2.8 10 100Remove roof hatch.2.8 10 200Roof hatch, 16 gauge or heavier 2'6" x 3'0".2.8 10 300Roof Hatch railing2.8 10 400Tectum roof deck tile, 1" thick2.8 20 100Remove existing roof drain, except plumbing.2.8 20 200Install new roof drain, except plumbing.2.8 20 225Install interior roof drain, Single ply PVC	EA EA EA SF EA EA EA EA	UNIT PRICE F \$500.00 \$1,500.00 \$2,400.00 \$4.00 \$250.00 \$850.00 \$400.00	EST. QTY 1 1 2,000 5 5 5 5	\$1,500.00 \$2,400.00 \$8,000.00 \$1,250.00 \$4,250.00 \$2,000.00 \$375.00
2.8 10 100Remove roof hatch.2.8 10 200Roof hatch, 16 gauge or heavier 2'6" x 3'0".2.8 10 300Roof Hatch railing2.8 10 400Tectum roof deck tile, 1" thick2.8 20 100Remove existing roof drain, except plumbing.2.8 20 200Install new roof drain, except plumbing2.8 20 225Install new roof drain, single ply PVC2.8 20 250Install new roof drain cover	EA EA EA SF EA EA EA EA EA	UNIT PRICE F \$500.00 \$1,500.00 \$2,400.00 \$4.00 \$250.00 \$850.00 \$400.00 \$75.00	EST. QTY 1 1 2,000 5 5 5 5 5 5 5	\$1,500.00 \$2,400.00 \$8,000.00 \$1,250.00 \$4,250.00 \$2,000.00 \$375.00 \$2,375.00
2.8 10 100Remove roof hatch.2.8 10 200Roof hatch, 16 gauge or heavier 2'6" x 3'0".2.8 10 300Roof Hatch railing2.8 10 400Tectum roof deck tile, 1" thick2.8 20 100Remove existing roof drain, except plumbing.2.8 20 200Install new roof drain, except plumbing2.8 20 225Install interior roof drain, Single ply PVC2.8 20 300Flash existing roof drain cover2.8 20 300Flash existing roof drain.	EA EA EA SF EA EA EA EA EA EA	UNIT PRICE F \$500.00 \$1,500.00 \$2,400.00 \$4.00 \$250.00 \$850.00 \$400.00 \$75.00 \$475.00	EST. QTY 1 1 2,000 5 5 5 5 5 5 5 5 5	\$1,500.00 \$2,400.00 \$8,000.00 \$1,250.00 \$4,250.00 \$2,000.00 \$375.00 \$2,375.00 \$500.00
2.8 10 100Remove roof hatch.2.8 10 200Roof hatch, 16 gauge or heavier 2'6" x 3'0".2.8 10 300Roof Hatch railing2.8 10 400Tectum roof deck tile, 1" thick2.8 20 100Remove existing roof drain, except plumbing.2.8 20 200Install new roof drain, except plumbing2.8 20 225Install new roof drain, Single ply PVC2.8 20 300Flash existing roof drain.2.8 20 300Flash existing roof drain.2.8 20 400Plumbing stack, 4# lead flashing	EA EA EA SF EA EA EA EA EA EA EA	UNIT PRICE F \$500.00 \$1,500.00 \$2,400.00 \$4.00 \$250.00 \$850.00 \$400.00 \$475.00 \$475.00 \$100.00	EST. QTY 1 1 2,000 5 5 5 5 5 5 5 5 5 5 5 5	\$1,500.00 \$2,400.00 \$8,000.00 \$1,250.00 \$4,250.00 \$2,000.00 \$375.00 \$2,375.00 \$500.00 \$3,750.00
2.81010Remove roof hatch.2.810200Roof hatch, 16 gauge or heavier 2'6" x 3'0".2.810300Roof Hatch railing2.810400Tectum roof deck tile, 1" thick2.820100Remove existing roof drain, except plumbing.2.820200Install new roof drain, except plumbing.2.820205Install new roof drain, except plumbing2.820205Install new roof drain, cover2.820300Flash existing roof drain.2.820300Flash existing roof drain.2.820400Plumbing stack, 4# lead flashing2.82050Scupper, Gl, 24 ga.; match existing configuration.	EA EA EA EA EA EA EA EA EA EA EA EA	UNIT PRICE ( \$500.00 \$1,500.00 \$2,400.00 \$4.00 \$850.00 \$400.00 \$75.00 \$475.00 \$100.00 \$75.00	EST. QTY 1 1 2,000 5 5 5 5 5 5 5 5 5 5 5 5 5	\$1,500.00 \$2,400.00 \$8,000.00 \$1,250.00 \$4,250.00 \$2,000.00 \$375.00 \$2,375.00 \$500.00 \$3,750.00 \$3,750.00
2.810Remove roof hatch.2.810200Roof hatch, 16 gauge or heavier 2'6" x 3'0".2.810300Roof Hatch railing2.810400Tectum roof deck tile, 1" thick2.81000Remove existing roof drain, except plumbing.2.820100Remove existing roof drain, except plumbing.2.820202Install new roof drain, except plumbing.2.820203Install new roof drain, except plumbing.2.820205Install new roof drain, except plumbing.2.820205Scupper, Gl, 24 ga.; match existing configuration.2.820205Scupper, metal coated for single ply PVC2.820205Scupper, metal coated for single ply PVC	EA EA EA EA EA EA EA EA EA EA EA EA EA	UNIT PRICE 8 \$500.00 \$1,500.00 \$2,400.00 \$4.00 \$400.00 \$400.00 \$475.00 \$475.00 \$100.00 \$100.00	EST. QTY 1 1 2,000 5 5 5 5 5 5 5 5 5 5 5 5 5	\$1,500.00 \$2,400.00 \$8,000.00 \$1,250.00 \$4,250.00 \$2,000.00 \$375.00 \$2,375.00 \$500.00 \$3,750.00 \$3,750.00
2.8 10 100Remove roof hatch.2.8 10 200Roof hatch, 16 gauge or heavier 2'6" x 3'0".2.8 10 300Roof Hatch railing2.8 10 400Tectum roof deck tile, 1" thick2.8 20 100Remove existing roof drain, except plumbing.2.8 20 200Install new roof drain, except plumbing2.8 20 202Install new roof drain, except plumbing2.8 20 203Install new roof drain, except plumbing2.8 20 204Install new roof drain, except plumbing2.8 20 205Install new roof drain, output plumbing2.8 20 300Flash existing roof drain, cover2.8 20 300Flash existing roof drain.2.8 20 400Plumbing stack, 4# lead flashing2.8 20 500Scupper, Gi, 24 ga.; match existing configuration.2.8 20 502Scupper, metal coated for single ply PVC2.8 20 600Conductor head	EA EA EA EA EA EA EA EA EA EA EA EA EA E	UNIT PRICE 8 \$500.00 \$1,500.00 \$2,400.00 \$4.00 \$250.00 \$400.00 \$400.00 \$475.00 \$100.00 \$100.00 \$75.00 \$100.00	EST. QTY 1 1 2,000 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	\$1,500.00 \$2,400.00 \$8,000.00 \$1,250.00 \$4,250.00 \$2,000.00 \$375.00 \$2,375.00 \$500.00 \$3,750.00 \$3,750.00 \$3,750.00 \$3,750.00 \$3,750.00 \$3,750.00
2.8 10 100Remove roof hatch.2.8 10 200Roof hatch, 16 gauge or heavier 2'6" x 3'0".2.8 10 300Roof Hatch railing2.8 10 400Tectum roof deck tile, 1" thick2.8 20 100Remove existing roof drain, except plumbing.2.8 20 200Install new roof drain, except plumbing2.8 20 202Install new roof drain, except plumbing2.8 20 203Install new roof drain, single ply PVC2.8 20 204Install new roof drain cover2.8 20 205Install new roof drain.2.8 20 300Flash existing roof drain.2.8 20 400Plumbing stack, 4# lead flashing2.8 20 500Scupper, Gl, 24 ga.; match existing configuration.2.8 20 505Scupper, metal coated for single ply PVC2.8 20 500Conductor head2.8 30 100Remove existing walkway, built-up roofs.	EA EA EA EA EA EA EA EA EA EA EA EA EA E	UNIT PRICE 8 \$500.00 \$1,500.00 \$2,400.00 \$4.00 \$250.00 \$400.00 \$400.00 \$475.00 \$100.00 \$100.00 \$100.00 \$100.00 \$100.00 \$0,20	EST. QTY 1 1 2,000 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	\$500.00 \$1,500.00 \$2,400.00 \$8,000.00 \$1,250.00 \$4,250.00 \$2,000.00 \$375.00 \$2,375.00 \$500.00 \$3,750.00 \$3,750.00 \$3,750.00 \$1,000.00 \$1,000.00

2.8 ROOF SPECIALTIES & ACCESSORIES (Continued)	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 20	\$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 ½" pipe	EA	\$38.00 5	0 \$1,900.00
2.8 50 175 Pipe supports, 2" – 3 ½" pipe	EA	\$48.00 5	0 \$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	Ş750.00
2.8 60 100 Termination bar, aluminum, 1/4" x 1".	LF	\$1.75 2,0	\$3,500.00
2.8 70 100 Pitch pocket, GI, 24 gauge 4" x 4", with storm collar.	EA	\$65.00 2	5 \$1,625.00
2.8 70 150 Pre built form with filler, 6" round	EA	\$60.00 2	5 \$1,500.00
2.8 70 200 Pitch pocket, GI, 24 gauge 8" x 8", with storm collar.	EA	\$85.00 2	5 \$2,125.00
2.8 70 210 Pre built form with filler, 8" round	EA	\$68.00 2	5 \$1,700.00
2.8 70 300 Pitch pocket, resurface top only.	EA	\$30.00 5	
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 50	\$5,000.00
2.8 80 200 Expansion joint, 24 gauge, G90 metal	LF	\$11.00 50	\$5,500.00
2.8 90 100 Reflective coating applied, metal roof Energy Star rated	SF	\$1.50 2,0	\$3,000.00
2.8 90 200 Reflective coating applied, singly ply/BUR Energy Star rated	SF	\$1.65 2,0	
2.9 ROOF SERVICES	Unit	UNIT PRICE EST.	
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 10,0	\$500.00
2.9 30 200 On-site Construction services, full service	SF	\$0.10 10,0	\$1,000.00
2.9 40 100 Field/shop drawings (0-10,000 sq. ft.)	SF	\$0.05 5,0	\$250.00
2.9 40 200 Field/shop drawings (over 10,000 sq. ft.)	SF	\$0.04 10,0	
2.9 40 300 Structural Engineer Plans and Specifications with Professional Seal	SF	\$0.15 5,0	
2.9 40 400 Fire Marshall Review	EA	\$300.00 3	
2.9 40 500 Architectural Plans and Specifications with Professional Seal	SF	\$0.28 50,0	\$14,000.00
2.9 40 600 Architectural inspection and project Oversight, on location service	SF	\$0.10 25,0	
2.9 40 700 Additional cost to work prisons and Difficult access jobs	DAY	\$750.00 20	. ,
2.9 40 800 Additional cost for fill dirt on difficult access jobs	CF	\$10.00 2	
2.9 40 900 Additional cost for sod on difficult access jobs	SF	\$0.95 10	
2.9 50 Contractors per diem costs for work outside major population areas.	DAY	\$65.00 10	
2.9 50 100 Contractors per diem/costs for asbestos abatement planning.	DAY	\$750.00 10	
2.9 70 100 Asbestos abatement activities, removal and disposal waste BUR,	SF	\$1.00 5,0	
2.5 /0 100 researce address the detailed in the second water both	25	Ş1.00 <u>5,</u> 0	τ <del>ου</del> φ3,000.00

3.1 20 100     Servi Annual Root Inspection     SF     S0.044     25,000     S2.1.0       3.1 20 100     Computentical Root Management Program     SF     S0.10     25,000     S2.1.0       3.1 20 100     Leak Investigation, two man crew     HR     S12.5.0.0     S2.7.0.0       5     ADDITIONAL ITEMS     WINT     WINT     WINT     WINT     WINT       5.1 10 100     Jong Mon     EX.     S4490.00     4.0     S19.9.0       5.1 10 100     (51) to (100) miles round trip     EA     S4475.00     4.0     S19.9.0       5.1 10 100     (51) to (100) miles round trip     EA     S50.00     4.0     S19.0.0       5.1 20 100     Furnik Crane, hydrauki 200 foot boam     EA     S50.00     4.0     S20.0.0       5.1 20 100     Furnik Crane, hydrauki 200 foot boam     HOUR     S80.00     8     S55.0.0       5.1 20 200     Furnik Arcane, set up and trae down     EA     S50.00     100     S53.0.0       5.1 20 500     Furnik Arcane, set up and trae down     EA     S50.00     S5.0.0     S5.0.0     S5.0.0 </th <th>3</th> <th>ROOF MANAGEMENT SERVICES</th> <th>Unit</th> <th>UNIT PRICE</th> <th>EST. QTY</th> <th></th>	3	ROOF MANAGEMENT SERVICES	Unit	UNIT PRICE	EST. QTY	
3.1 30 100   Computerized Roof Management Program   SF   \$0.100   25,000   \$2,2;     3.1 40 100   Lask investigation, two man crew   HR   \$125,00   8   \$1,00     S   DUTTONAL TENS   Unit   Unit   Number Set (\$5,00)   40   \$1,00     5.1 10 100   Dist (\$100) mile round trip   EA   \$475,00   40   \$19,00     5.1 10 103   Inscess of 1000 mile round trip   EA   \$479,000   40   \$210,00     5.1 10 103   Inscess of 1000 mile round trip   EA   \$479,000   40   \$20,00     5.1 20 103   Inscess of 1000 mile round trip   EA   \$479,000   40   \$210,00     5.1 20 103   Inscess of 1000 mile round trip   EA   \$549,000   40   \$220,00     5.1 20 103   Inscess of 1000 mile round trip   EA   \$549,000   8   \$52     5.1 20 103   Inscess of 1000 mile round trip   EA   \$549,000   8   \$52     5.1 20 100   Inscess of 1000 mile round trip   EA   \$550,000   8   \$52     5.1 20 050   Inscess of 1000 mile round trip   EA   \$550,000	3.1 10 100	Annual Roof Inspection	SF	\$0.04	50,000	\$2,000.00
11.40 100   Leak Investigation, two man crew   HR   \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.1 20 100	Semi-Annual Roof Inspection	SF	\$0.04	25,000	\$1,000.00
S     ADDITIONAL ITEMS     Unit     UNIT PRICE     EST. GTV       5.10 100     Dump fees	3.1 30 100	Computerized Roof Management Program	SF	\$0.10	25,000	\$2,500.00
5.10   100   Dump fees     5.10   100   (0 to (50) miles round trip   EA   \$473.00   40   \$191.00     5.10   100   (10 to (50) miles round trip   EA   \$5400.00   40   \$520.00     5.10   100   EA   \$550.00   40   \$520.00   40   \$520.00     5.10   100   Furish Standing, hydraudi 20 to tobom   HR   \$150.00   8   \$52.00     5.12   200   Furish Andit, striculated   HOUR   \$580.00   8   \$56     5.12   200   Furish Striding, structure, set up and tear down   8   \$56     5.12   200   Furish Striding, structure, set up and tear down   EA   \$580.00   8   \$56     5.12   200   Furish Striding, structure, set up and tear down   EA   \$580.00   \$5   \$5.12     5.12   200   Furish Striding, structure set up and tear down   EA   \$55.00   \$5   \$5.12   \$5   \$5.12   \$5   \$5.12   \$5   \$5.12   \$5   \$5.12   \$5   \$5   \$5   \$5.12   \$5   \$5   \$5.12 </td <td>3.1 40 100</td> <td>Leak investigation, two man crew</td> <td>HR</td> <td>\$125.00</td> <td>8</td> <td>\$1,000.00</td>	3.1 40 100	Leak investigation, two man crew	HR	\$125.00	8	\$1,000.00
Sine 100     (0) to (S0) miles round trip     EA     \$475.00     40     \$19,0       5.110 101     (3) to (S0) miles round trip     EA     \$5490.00     40     \$190,0       5.110 102     (3) to (S0) miles round trip     EA     \$5490.00     40     \$510,0       5.110 103     (scsses of (100) miles round trip     EA     \$5500.00     40     \$520,0       5.120 100     turnish frank, hydraulic 100 foot boom     HR     \$150,00     8     \$21,2       5.120 200     furnish frank, hydraulic 100 foot boom     HR     \$150,00     8     \$52       5.120 300     furnish tranking, reach     HOUR     \$850,00     8     \$52       5.120 500     furnish stockafe fene, set up and tear down     EA     \$550,00     \$5     \$5,12       5.120 500     furnish stockafe fene, set up and tear down     IF     \$15,00     100     \$51,52       5.120 500     furnish stockafe fene, set up and tear down     IF     \$15,00     100     \$51,51       5.120 500     furnish stockafe fene, set up and tear down     IF     \$15,00     50,51,51	5	ADDITIONAL ITEMS	Unit	UNIT PRICE	EST. QTY	
5.110 102   511 to (100) miles round trip   EA   \$490.00   40   \$519,6     5.110 103   in excess of (100) miles round trip   EA   \$500.00   40   \$202,0     5.120 103   in excess of (100) miles round trip   EA   \$500.00   40   \$202,0     5.120 103   in excess of (100) miles round trip   EA   \$500.00   40   \$202,0     5.120 103   in excess of (100) miles round trip   HOUR   \$50.00   8   \$51,20     5.120 200   kurish forklift, reach   HOUR   \$50.00   8   \$52,50     5.120 300   Furish stackets extet for job   DAV   \$50.00   00   \$55     5.120 500   Furish stacket eners, set up and tear down   EA   \$850.00   \$5   \$54,20     5.120 500   Furish scaffolding, set up and tear down es 6 tot stage   EA   \$250.00   \$55   \$51,20   100   \$51,20   \$55     5.120 500   Furish Scaffolding, set up and tear down es 6 tot stage   EA   \$250.00   \$51,22,50   \$55   \$51,22,50   \$55   \$51,22,50   \$55   \$51,22,20   \$55   \$51,22,20   \$55   \$51,22,20	5.1 10 100	Dump fees				
5.110 103   in excess of (100) miles round trip   EA   \$\$500.00   40   \$\$20,00     5.120 100   Furnish Torane, hydraulic 100 to boom   HR   \$\$150.00   8   \$\$12,20     5.120 200   Furnish Toralift, reach   HOUR   \$\$75.00   8   \$\$60     5.120 300   Furnish Man Lift, articulated   HOUR   \$\$50.00   100   \$\$55     5.120 400   Furnish manekees kettle for job   DAY   \$\$5.00   100   \$\$55     5.120 500   Furnish modeles kettle for job   DAY   \$\$5.00   100   \$\$55     5.120 500   Furnish modeles kettle for job   DAY   \$\$5.00   50   \$\$4,2     5.120 605   Furnish stocket mail stair tower, set up and tear down   EA   \$\$50,00   \$\$55,10   \$\$00   \$\$55,10   \$\$00   \$\$55,10   \$\$00   \$\$55,10   \$\$00   \$\$55,10   \$\$00   \$\$55,10   \$\$00   \$\$55,10   \$\$00   \$\$55,10   \$\$00   \$\$55,10   \$\$00   \$\$51,20   \$\$50   \$\$12,00   \$\$50   \$\$12,00   \$\$50   \$\$12,00   \$\$50   \$\$12,00   \$\$50   \$\$12,00   \$\$51,20   \$\$50   \$\$12,00 </td <td>5.1 10 101</td> <td>(0) to (50) miles round trip</td> <td>EA</td> <td>\$475.00</td> <td>40</td> <td>\$19,000.00</td>	5.1 10 101	(0) to (50) miles round trip	EA	\$475.00	40	\$19,000.00
Silon     Fundsh Crane, hydraulic 100 foot boom     HR     \$150.00     8     \$17,2       51.20     100     Fundsh Crane, hydraulic 100 foot boom     HOUR     \$175,00     8     \$52,00       51.20     200     fundsh Man Lft, articulated     HOUR     \$57,00     8     \$55       51.20     200     fundsh Man Lft, articulated     HOUR     \$58,000     8     \$55       51.20     500     fundsh Stati Tower, set up and tear down     EA     \$58,000     5     \$42,51,200     \$00     \$51,200     \$00     \$51,200     \$00     \$51,200     \$00     \$51,200     \$00     \$51,200     \$00     \$51,200     \$00     \$51,200     \$51,200     \$00     \$51,2	5.1 10 102	(51) to (100) miles round trip	EA	\$490.00	40	\$19,600.00
5.1 20 200   Furnish Forklift, reach   HOUR   \$75.00   8   \$66     5.1 20 300   Furnish Man Lift, articulated   HOUR   \$80.000   8   \$56     5.1 20 300   Furnish Man Lift, articulated   DAY   \$55.00   100   \$55     5.1 20 500   Furnish modeless kettle for job   DAY   \$55.00   100   \$55     5.1 20 500   Furnish statict weer, set up and tear down   EA   \$850.00   \$5   \$64.2     5.1 20 600   Furnish statict weer, set up and tear down   LF   \$15.00   100   \$51.5     5.1 20 650   Furnish statict weer, set up and tear down pet stage   EA   \$250.00   \$5   \$24.2     5.1 20 650   Furnish Safety Monitor on roof   HOUR   \$40.00   \$1.00   \$51.5     5.1 20 800   Furnish Safety Monitor on roof   HOUR   \$40.00   \$40   \$1.4     5.1 20 801   Furnish Electrical Proposal for miscellaneous rooftop services.   Subcontractor proposal plus fifteen percent (\$6e Specification. Do not enter any pricing)   \$1.20   \$1.20   \$1.20   \$1.20   \$1.20   \$1.20   \$1.20   \$1.20   \$1.20   \$1.20   \$1.20   <	5.1 10 103	In excess of (100) miles round trip	EA	\$500.00	40	\$20,000.00
Bit Dist     Bit Dist     Bit Dist     Status     Bit Dist     Status     Status <th< td=""><td>5.1 20 100</td><td>Furnish Crane, hydraulic 100 foot boom</td><td>HR</td><td>\$150.00</td><td>8</td><td>\$1,200.00</td></th<>	5.1 20 100	Furnish Crane, hydraulic 100 foot boom	HR	\$150.00	8	\$1,200.00
Size 400     Furnish smokeless kettle for job     DAY     \$5.00     100     \$55       5120 500     Furnish starter verver, set up and tear down     EA     \$850.00     \$     \$4,2       5120 600     Furnish stockade fence, set up and tear down     LF     \$120.00     \$     \$       5120 600     Furnish stockade fence, set up and tear down     LF     \$15.00     \$     \$       5120 600     Furnish stockade fence, set up and tear down     LF     \$ </td <td>5.1 20 200</td> <td>Furnish Forklift, reach</td> <td>HOUR</td> <td>\$75.00</td> <td>8</td> <td>\$600.00</td>	5.1 20 200	Furnish Forklift, reach	HOUR	\$75.00	8	\$600.00
Size     Size <th< td=""><td>5.1 20 300</td><td>Furnish Man Lift, articulated</td><td>HOUR</td><td>\$80.00</td><td>8</td><td>\$640.00</td></th<>	5.1 20 300	Furnish Man Lift, articulated	HOUR	\$80.00	8	\$640.00
5.120 600   Furnish stockade fence, set up and tear down   LF   \$12.0   \$50   \$\$6     5.120 650   Furnish construction security fence   LF   \$115.00   100   \$1,5     5.120 700   Furnish Safety Monitor on roof   EA   \$2250.00   \$5   \$51,2     5.120 800   Furnish Safety Monitor on roof   HOUR   \$40.00   \$40   \$1,8     5.120 800   Furnish Safety Monitor on roof   HOUR   \$40.00   \$40   \$1,8     5.120 800   Furnish Safety Monitor for traffic   HOUR   \$40.00   \$40   \$1,8     5.120 900   42.6   Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)   5   5   5     5.120 931   Furnish Plumbing Proposal plus fifteen percent (See Specification. Do not enter any pricing)   5   5   5     5.120 941   Furnish Plumbing Proposal plus fifteen percent (See Specification. Do not enter any pricing)   5   5   5   5   5   50,000   \$7,5     5.130 100   20 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.   5   \$,5   \$0.10   150,000   \$15,0   \$15,0   \$15,0   \$1	5.1 20 400	Furnish smokeless kettle for job	DAY	\$5.00	100	\$500.00
5.120 650   Furnish construction security fence   LF   \$15.00   100   \$1,5     5.120 700   Furnish Safety Monitor on roof   EA   \$250.00   5   \$1,2     5.120 800   Furnish Safety Monitor on roof   HOUR   \$44.00   40   \$1,8     5.120 800   Furnish Safety Monitor for traffic   HOUR   \$44.00   40   \$1,8     5.120 800   Furnish Safety Monitor for traffic   HOUR   \$40.00   40   \$1,6     5.120 800   Furnish Safety Monitor for traffic   HOUR   \$40.00   40   \$1,6     5.120 900   42.6   Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)	5.1 20 500	Furnish external stair tower, set up and tear down	EA	\$850.00	5	\$4,250.00
Sind 700     Furnish Scaffolding, set up and tear down per 8 foot stage     EA     \$250.00     5     \$1,2       5.120     700     Furnish Scaffolding, set up and tear down per 8 foot stage     60     5     \$1,2       5.120     700     Furnish Safety Monitor on roof     HOUR     \$45.00     40     \$1,8       5.120     800     Furnish Safety Monitor on roof     HOUR     \$40.00     40     \$1,8       5.120     800     Furnish Safety Monitor for traffic     HOUR     \$40.00     40     \$1,6       5.120     900     42.6     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     5     5.12.00     91     Furnish Electrical Proposal for miscellaneous rooftop services.     5     5.12.00     91     Furnish Plumbing Proposal for miscellaneous rooftop services.     5     5.13.00     20 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.     5.14.00     5.F.     \$0.10     150,000     \$15,000       5.140     20 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.     5.14.000     5.14.000     10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.	5.1 20 600	Furnish stockade fence, set up and tear down	LF	\$12.00	50	\$600.00
5.120 800   Furnish Safety Monitor on roof   400   \$1,8     5.120 800   Furnish Safety Monitor for traffic   HOUR   \$40.00   40   \$1,6     5.120 900   42.6   Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)   Image: Specification in the set of the set o	5.1 20 650	Furnish construction security fence	LF	\$15.00	100	\$1,500.00
Link     Kurster     K	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 90   42.6     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     5.1 20 931   Furnish Electrical Proposal for miscellaneous rooftop services.     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     5.1 20 961   Furnish Plumbing Proposal for miscellaneous rooftop services.     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     5.1 20 961   Furnish Plumbing Proposal for miscellaneous rooftop services.     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     5.1 30 100   20 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.   S.F.   \$0.10   \$0,000   \$7,5     5.1 30 200   20 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   S.F.   \$0.10   \$0,000   \$15,000     5.1 40 100   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.   \$1,600   \$1,5000   \$5,000   \$5,000     5.1 40 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   \$1,600   \$1,600   \$1,600     5.1 40 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   \$1,600	5.1 20 800	Furnish Safety Monitor on roof	HOUR	\$45.00	40	\$1,800.00
Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)5.1 20 931Furnish Electrical Proposal for miscellaneous rooftop services.Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)5.1 20 961Furnish Plumbing Proposal for miscellaneous rooftop services.Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)5.1 20 961Furnish Plumbing Proposal for miscellaneous rooftop services.Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)5.1 30 10020 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.5.1 30 20020 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.5.1 40 10010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding	5.1 20 850	Furnish Safety Monitor for traffic	HOUR	\$40.00	40	\$1,600.00
5.1 20 931   Furnish Electrical Proposal for miscellaneous rooftop services.     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     5.1 20 961   Furnish Plumbing Proposal for miscellaneous rooftop services.     Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)     5.1 30 100   20 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.     5.1 30 200   20 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.     5.1 40 100   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.     5.1 40 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs seceeding 10,000 sq. ft.     5.1 40 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs seceeding 10,000 sq. ft.     5.1 40 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs seceeding 10,000 sq. ft.     5.1 40 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.	5.1 20 900	42.6				
Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)5.1 20 961Furnish Plumbing Proposal for miscellaneous rooftop services.Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)5.1 30 10020 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.5.1 30 20020 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.5.1 40 10010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs seceeding 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs seceeding 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs seceeding 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.5.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.5.1 40 2005.F.5.1 40 2005.F.5.1 40 2005.F.5.1 40 2005.F.5.1 40 2005.F.5.1 40 2005.F.5.1 40		Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)				
S. 120 961Furnish Plumbing Proposal for miscellaneous rooftop services.Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)5.1 30 10020 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.\$.F.\$0.10\$0,000\$7,555.1 30 20020 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.\$.F.\$0.10\$0,000\$150,0005.1 40 10010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.\$.F.\$0.10\$0,000\$5,0005.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.\$.F.\$0.10\$0,000\$15,0005.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.\$.F.\$0.10\$0,000\$15,0005.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.\$.F.\$0.10\$0,000\$15,0005.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.\$.F.\$0.10\$15,000\$15,0005.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.\$.F.\$0.10\$15,000\$15,0005.1 40 20010 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.\$.F.\$0.10\$15,000\$15,000	5.1 20 931	Furnish Electrical Proposal for miscellaneous rooftop services.				
Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)       5.1 30 100     20 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.     S.F.     \$0.01     \$0,000     \$7,5       5.1 30 200     20 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.     S.F.     \$0.01     \$0,000     \$15,000       5.1 40 100     10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.     S.F.     \$0.01     \$0,000     \$5,000       5.1 40 200     10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.     \$5,000     \$5,00		Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)				
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   \$7,5     5.1 30 200   20 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   \$.F.   \$0.10   150,000   \$150,000   \$150,000     5.1 40 100   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.   \$.F.   \$0.10   \$50,000   \$50,000     5.1 40 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   \$.F.   \$0.10   \$50,000   \$51,000     5.1 40 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   \$.F.   \$0.10   \$50,000   \$150,000	5.1 20 961	Furnish Plumbing Proposal for miscellaneous rooftop services.				
5.1 30 200   20 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft   5.1 30 200   \$5.F.   \$0.10   150,000   \$150,000     5.1 40 100   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.   \$5.F.   \$0.10   50,000   \$5,000     5.1 40 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   \$5.F.   \$0.10   150,000   \$51,000		Subcontractor proposal plus fifteen percent (See Specification. Do not enter any pricing)				
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   \$0,000   \$5,000   \$5,000     5.1 40 200   10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft.   S.F.   \$0.10   \$10,000   \$15,000	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 40 200 10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft \$15,0000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,	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
Total Price: \$2,701,50	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>		\$2,701,500.90
Excel Calcultated Total Price: \$2,716,50		Excel	Excel Calcultated Total Price:			\$2,716,500.90