

General Info	
Number:	20100
Description:	State of Oklahoma Roof Asset Management Program Area 1
Location:	State of Oklahoma Roof Asset Management Program Area 1
Agency:	OMES/CAM Construction & Properties
Deadline:	2019-10-31 14:00:00 CDT

Manual Bids	
Business	Bid Total
Oklahoma Roofing & Sheet Metal, LLC *** NON RESPONSIVE ***	\$2,948,528.16
BID FORM-ADDENDA ACKNOWLEDGEMENT	1
BID AFFIDAVIT-NON-COLLUSION STATEMENT	Signed by Ronny Gilbreath
BID AFFIDAVIT-BUSINESS RELATIONSHIPS STATEMENT	Signed by Ronny Gilbreath
BID BONDS	
Signature: Ronny Gilbreath	Notarized: YES

We Propose to Complete this work from the date of the Notice To Proceed thru June 30, 2020 with the Option to Renew at the same terms and conditions for Four (4) additional One (1) year periods

BID FORM-UNIT PRICE SHEET (2.1 WATERPROOFING & DAMPPROOFING)			
Description:	Quantity	Unit Price	Extension
2.1 10 100-Pressure cleaning.	10,000.00	\$0.24	\$2,400.00
2.1 10 150-Bio-Algaecide, one application	10,000.00	\$0.50	\$5,000.00
2.1 10 200-Waterproofing, asphalt emulsion coating, brush applied, per coat.	1,000.00	\$0.64	\$640.00
2.1 10 250-Penetrating sealer siloxane water repellent	750.00	\$0.87	\$652.50
2.1 10 300-Waterproofing, rubberized coating, brush applied, per coat.	1,000.00	\$0.28	\$280.00
2.1 10 400-Waterproofing, vinyl/acrylic, brush applied (smooth), per coat.	1,000.00	\$2.68	\$2,680.00
2.1 10 500-Waterproofing, non-pigmented synthetic resin, sprayed on, 1 coat.	1,000.00	\$2.42	\$2,420.00
2.1 10 600-Waterproofing, premium clear cladding 1 coat flooded	1,000.00	\$2.55	\$2,550.00
2.1 10 700-Waterproofing, above & below grade per coat	1,000.00	\$4.55	\$4,550.00
2.1 10 750-Waterproofing cold fluid applied brush, roll or spray	100.00	\$4.52	\$452.00
2.1 10 800-Waterproofing, Elastomeric Joint Sealant ¼" by ¼"	500.00	\$4.22	\$2,110.00
2.1 10 801 Urethane Injection at 1" expansion joint in wall	1,000.00	\$55.00	\$55,000.00
2.1 10 850-Vehicular urethane aliphatic traffic coating	500.00	\$6.55	\$3,275.00
2.1 10 900-Masonry cleaning, walls	5,000.00	\$1.20	\$6,000.00
2.1 15 450-Bentonite Geotextile waterproofing	100.00	\$7.85	\$785.00
2.1 20 100-Caulking, remove existing, clean & prime joint.	5,000.00	\$2.05	\$10,250.00
2.1 20 200-Caulking, epoxy urethane ¼" x ¼" compound, 2 component, in place.	1,000.00	\$1.21	\$1,210.00
2.1 20 300-Caulking, polyurethane, ¼" x ¼" 1 component, in place.	1,000.00	\$0.55	\$550.00
2.1 20 400-Caulking, polyurethane, ½" x ½" 1 component, in place.	1,000.00	\$0.57	\$570.00
2.1 20 500-Caulking, silicone rubber, ¼" x ¼" in place.	1,000.00	\$1.25	\$1,250.00
2.1 20 600-Caulking, silicone rubber, 3/4" x 3/8" in place.	1,000.00	\$1.28	\$1,280.00
2.1 20 650-Preformed silicone faced 1" expansion joint	10.00	\$57.40	\$574.00

2.1 20 700-Preformed silicone faced 2" expansion joint	10.00	\$82.80	\$828.00
2.1 30 100-Backer rod, polyethylene, 3/8" diameter installed in pre-prepared opening.	2,000.00	\$0.10	\$200.00
2.1 30 200-Backer rod, polyethylene, 1/2" diameter installed in pre-prepared opening.	2,000.00	\$0.13	\$260.00
2.1 30 300-Backer rod, polyethylene, 3/4" diameter installed in pre-prepared opening.	2,000.00	\$0.20	\$400.00
2.1 30 400-Backer rod, polyethylene, 1" diameter installed in pre-prepared opening.	2,000.00	\$0.35	\$700.00
2.1 40 100-Building paper, asphalt felt sheathing paper, 30 # in place.	15,000.00	\$0.33	\$4,950.00
2.1 40 200-Building paper, red rosin paper, 5 sq. rolls, 4 lbs. per sq., in place.	15,000.00	\$0.19	\$2,850.00
2.1 50 100-Vapor retarder, 2 ply inorganic, applied in Type III asphalt, in place.	1,000.00	\$1.40	\$1,400.00
2.1 60 100-Prime deck using asphalt primer	5,000.00	\$0.32	\$1,600.00
		TOTAL	\$117,666.50

BID FORM-UNIT PRICE SHEET (2.2 INSULATION)

Description	Quantity	Unit Price	Extension
2.2 10 100-Demolition of roof insulation, per in. of depth.	100,000.00	\$0.38	\$38,000.00
2.2 10 200-Demolition of lightweight cementitious fill, per inch of depth.	10,000.00	\$0.20	\$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.	10,000.00	\$1.38	\$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.	50,000.00	\$1.84	\$92,000.00
2.2 20 300-Roof deck insulation, Isocyanurate in 4' X 4' or 4' X 8' sheets, 1 1/2" thick, R-10.0, mechanically fastened.	10,000.00	\$1.38	\$13,800.00
2.2 20 400-Roof deck insulation, Isocyanurate in 4' X 4' or 4' X 8' sheets, 2 1/2" thick, R-15.3, mechanically fastened.	50,000.00	\$1.67	\$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.	10,000.00	\$1.40	\$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.	10,000.00	\$1.44	\$14,400.00
2.2 30 300-Roof deck insulation, fiberboard in 4'x 4' sheets, 1/2" thick, R-1.39 mechanically fastened	10,000.00	\$0.45	\$4,500.00
2.2 30 400-Roof deck insulation, fiberboard in 4' x 4' sheets, 1" thick, R-2.78, mechanically fastened.	10,000.00	\$0.76	\$7,600.00
2.2 30 500-Roof deck insulation, 4' by 9' by 1/4" adhered or fastened, equiv. to Dens Deck	10,000.00	\$0.85	\$8,500.00
2.2 30 600-Roof deck insulation, 4' by 9' by 1/2" adhered or fastened, equiv. to Dens Deck	10,000.00	\$1.03	\$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 inch of depth per square foot.	10,000.00	\$1.50	\$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.	10,000.00	\$1.11	\$11,100.00
2.2 50 200-Roof deck insulation, perlite, tapered 1/8" applied in asphalt, per SF, per inch of thickness	10,000.00	\$1.30	\$13,000.00
2.2 60 100-Roof deck insulation, cold insulation adhesive, per layer per square foot	10,000.00	\$0.30	\$3,000.00
2.2 60 200-Roof deck insulation, Foam Adhesive per layer per square foot	10,000.00	\$0.49	\$4,900.00
		TOTAL	\$349,400.00

BID FORM-UNIT PRICE SHEET (2.3 SHINGLES, SHAKES & ROOFING TILES)

Description	Quantity	Unit Price	Extension
2.3 10 100-Remove composition shingles and felts to decking (for 1 layer of shingles and felt)	50,000.00	\$0.38	\$19,000.00
2.3 10 200-Remove roof tiles of clay, concrete, or slate for 1 layer of tiles and felt	5,000.00	\$0.55	\$2,750.00
2.3 10 300-Remove wood shingles or shakes for 1 layer of wood shingles/shakes and felt	5,000.00	\$0.60	\$3,000.00
2.3 10 320-Asphalt Starter, universal starter course	100.00	\$1.76	\$176.00
2.3 10 330-Ridge Cap, composition shingles	100.00	\$3.27	\$327.00
2.3 10 340-Ridge Cap, high profile	100.00	\$5.66	\$566.00
2.3 10 350-Continues Ridge Vent, shingle-over style	100.00	\$7.30	\$730.00

2.3 10 360-Step Flashing	100.00	\$8.23	\$823.00
2.3 20 100-Shingles, fiberglass, Class A, 25-year standard strip shingles.	5,000.00	\$1.63	\$8,150.00
2.3 20 200-Shingles, fiberglass, Class A, 30-year laminated multi-layered shingles.	25,000.00	\$2.04	\$51,000.00
2.3 20 300-Shingles, fiberglass, Class A, 40-year premium laminated multi-layered shingles	2,000.00	\$2.04	\$4,080.00
2.3 30 100-Replace roof tiles (clay, slate)	50.00	\$30.00	\$1,500.00
2.3 30 200-Multi-Width Slate Polymer Tile	50.00	\$14.89	\$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.	2,000.00	\$3.95	\$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.	2,000.00	\$4.00	\$8,000.00
2.3 40 300-Ice and water shield underlayment	2,000.00	\$1.01	\$2,020.00
2.3 50 100-Additional cost for over 9/12 pitch	5,000.00	\$0.15	\$750.00
		TOTAL	\$111,516.50

BID FORM-UNIT PRICE SHEET (2.4 ROOFING & ROOF RESTORATION)

Description	Quantity	Unit Price	Extension
2.4 10 100-Remove built-up roofing, multi-ply with aggregate, (1 layer 4-ply built-up roofing).	100,000.00	\$0.39	\$39,000.00
2.4 10 110-Spud embedded aggregate.	25,000.00	\$0.40	\$10,000.00
2.4 10 120-Sweep loose aggregate from membrane	25,000.00	\$0.30	\$7,500.00
2.4 10 200-Remove single ply roof, ballast and membrane only.	25,000.00	\$0.06	\$1,500.00
2.4 10 210-Remove single ply roof, membrane (partial or fully adhered) only.	25,000.00	\$0.03	\$750.00
2.4 10 220-Remove single ply roof, membrane(mechanically attached) only.	25,000.00	\$0.08	\$2,000.00
2.4 10 300-Remove copper sheet roofing.	10,000.00	\$0.18	\$1,800.00
2.4 10 400-Flood coat and gravel surface, asphalt	50,000.00	\$0.91	\$45,500.00
2.4 10 500-Flood coat and gravel surface, coal tar pitch	10,000.00	\$0.91	\$9,100.00
2.4 10 600-Flood coat and gravel surface, Modified Cold process coal tar adhesive equal to Garland Black Knight Cold.	5,000.00	\$2.19	\$10,950.00
2.4 10 700-Flood coat with white marble and white low-VOC adhesive, Energy Star	5,000.00	\$2.20	\$11,000.00
2.4 20 100-3 ply fiberglass, Type IV asphalt.	25,000.00	\$1.45	\$36,250.00
2.4 20 150-3 ply type IV TC fiberglass felt, coal tar pitch, 10 year warranty	25,000.00	\$1.46	\$36,500.00
2.4 30 100-4 ply Type IV fiberglass felt, Type IV asphalt, 20 year warranty	25,000.00	\$2.54	\$63,500.00
2.4 30 200-4 ply, type IV TC fiberglass felt, coal tar pitch, 20 year warranty	25,000.00	\$1.71	\$42,750.00
2.4 30 300-3 ply type VI fiberglass felts, 1 ply polyester in asphalt, equiv. to Hickman 101	25,000.00	\$1.90	\$47,500.00
2.4 30 400-2 ply modified system with energy star cap Ply per square foot	25,000.00	\$2.92	\$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.	25,000.00	\$5.21	\$130,250.00
2.4 30 600-2 ply high performance modified bitumen roof system with asphalt flood coat & gravel surfacing 30 Year Warranty	5,000.00	\$5.94	\$29,700.00
2.4 30 700-2 ply high performance modified bitumen roof EQUAL TO Garland Stress Ply Plus	5,000.00	\$5.59	\$27,950.00
2.4 40 100-Siplast 20/30FR with Eco Active Noxite Granules. Pollutant absorbing, 20 year system or equal.	2,000.00	\$5.25	\$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	10,000.00	\$2.91	\$29,100.00
2.4 40 300-3 ply trilaminate BUR in low-solvent/ Low-odor adhesive with gravel	10,000.00	\$2.23	\$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	25,000.00	\$2.38	\$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	25,000.00	\$2.63	\$65,750.00
2.4 50 225-Built-up roof, added cost mechanically attached G2 fiberglass base sheet	25,000.00	\$0.31	\$7,750.00

2.4 50 250-Built-up roof, added cost Type IV asphalt attached G2 fiberglass base sheet	25,000.00	\$0.24	\$6,000.00
2.4 50 280-Venting base sheet, installed in asphalt Per square foot	25,000.00	\$0.84	\$21,000.00
2.4 50 285-Venting base sheet, mechanically attached Per square foot	25,000.00	\$1.04	\$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.	5,000.00	\$10.86	\$54,300.00
2.4 50 310-Built-up roof system, 4" hail total system 20. Two plies mod bit with flood and gravel. Year total system warranty. Labor and material. Equal to Siplast 4" hail ND.	5,000.00	\$6.96	\$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.	15,000.00	\$3.22	\$48,300.00
2.4 50 400-Built-up roof, Perma Mop asphalt, added cost per ply per square foot.	25,000.00	\$0.30	\$7,500.00
2.4 50 450-Built-up roof, Demi Mop asphalt, added cost per ply per square foot.	25,000.00	\$0.23	\$5,750.00
2.4 50 500-Built-up roof, elastomeric modified asphalt, elongation 128 – 150 percent, added cost per ply per sq ft.	25,000.00	\$0.30	\$7,500.00
2.4 50 501-SBS Modified Bitumen Cap Sheet Overlay, Cold Applied, Hot Air Welded Laps	25,000.00	\$1.99	\$49,750.00
2.4 50 550-Cold process adhesive added cost per ply, per square foot	15,000.00	\$0.30	\$4,500.00
2.4 50 600-Cold process adhesive, added cost per ply, per sq ft, low fume/solvent equiv. to Siplast SFT	15,000.00	\$0.59	\$8,850.00
2.4 50 650-Built-up roof, surface with cold asphaltic adhesive and gravel.	15,000.00	\$0.26	\$3,900.00
2.4 50 700-Built-up roofing, surface with emulsion and granules.	10,000.00	\$0.22	\$2,200.00
2.4 50 750-Built-up roof, surface with emulsion and aluminum coating.	5,000.00	\$0.19	\$950.00
2.4 50 800-Energy Star coating over smooth surface Roofing.	5,000.00	\$1.95	\$9,750.00
2.4 50 850-Built-up roof, surface with aluminum coating or paint	10,000.00	\$0.33	\$3,300.00
2.4 60 100-Built-up roofing repairs; fibered asphalt mastic (trowel grade) with fiberglass mesh.	5,000.00	\$2.04	\$10,200.00
2.4 60 200-Built-up roofing repairs; fibered asphalt mastic (brush grade) with fiberglass mesh.	5,000.00	\$0.10	\$500.00
2.4 60 300-Built-up roofing repairs; pitch based mastic with fiberglass mesh	5,000.00	\$0.12	\$600.00
2.4 60 400-Built-up roofing repairs, elastomeric mastic with fiberglass mesh.	5,000.00	\$0.43	\$2,150.00
2.4 70 100-Single-ply roof, EPDM, 60 mils, mechanically fastened.	10,000.00	\$1.71	\$17,100.00
2.4 70 200-Single-ply roof, EPDM, 60 mils, fully adhered.	10,000.00	\$1.88	\$18,800.00
2.4 70 300-Single-ply roof, EPD 120 mils, fully adhered, fleece back	10,000.00	\$1.94	\$19,400.00
2.4 70 350-Single-ply roof, TPO 60 mils reinforced, fully adhered	10,000.00	\$3.00	\$30,000.00
2.4 70 400-Single-ply roof, TPO 80 mils reinforced, fully adhered	10,000.00	\$3.85	\$38,500.00
2.4 70 420-Single Ply Roof, TPO, prefabricated pipe boot flashing	50.00	\$40.00	\$2,000.00
2.4 70 500-Single-ply roof, PVC 60 mils, fully adhered	5,000.00	\$2.42	\$12,100.00
2.4 80 100-Flashing membrane, aluminum, foil clad, modified bitumen membrane.	5,000.00	\$5.36	\$26,800.00
2.4 80 200-Flashing membrane, 1-ply polyester and 1 ply modified bitumen.	5,000.00	\$3.93	\$19,650.00
2.4 80 300-Flashing membrane, base ply and granular surface modified cap	5,000.00	\$5.57	\$27,850.00
2.4 80 350-PMMA flashing membrane, resin based liquid flashing	100.00	\$25.34	\$2,534.00
2.4 80 400-Flashing membrane, PVC.	2,000.00	\$6.10	\$12,200.00
2.4 80 500-Premium Flashing membrane, equiv. to Hickman Pikaply MS-4	2,000.00	\$2.70	\$5,400.00
2.4 80 600-Flashing membrane, EPDM.	2,000.00	\$7.06	\$14,120.00
2.4 80 700-Flashing membrane, TPO fleece back	2,000.00	\$3.85	\$7,700.00
2.4 80 800-Flashing membrane, high performance 2 ply modified bitumen in cold modified asphalt flashing adhesive	2,000.00	\$10.00	\$20,000.00
2.4 90 100-Polyurethane foam roofing 1" thick	15,000.00	\$0.99	\$14,850.00
2.4 90 200-Polyurethane foam, low rise adhesive Equiv. to Carlisle Fast 100	5,000.00	\$0.49	\$2,450.00

2.4 90 300-Polyurethane foam roofing, DFT: minimum 30 mils, Acrylic.	25,000.00	\$0.26	\$6,500.00
2.4 90 400-Polyurethane foam roofing, DFT: minimum 22 mils, Silicone.	25,000.00	\$0.39	\$9,750.00
		TOTAL	\$1,436,904.00

BID FORM-UNIT PRICE SHEET (2.5 MASONRY)

Description	Quantity	Unit Price	Extension
2.5 10 100-Brick remove and reset (Quantity 1-50 sf)	50.00	\$10.50	\$525.00
2.5 10 200-Brick, remove and reset (Quantity over 50 sf)	100.00	\$12.65	\$1,265.00
2.5 10 250 -Patch limestone spall to match existing	10.00	\$246.00	\$2,460.00
2.5 10 275-Repair limestone cracks	50.00	\$42.25	\$2,112.50
2.5 10 280 -Reset/Secure limestone panel	1.00	\$3,875.00	\$3,875.00
2.5 10 285 -Replace limestone panel, per 1" thickness	5.00	\$488.10	\$2,440.50
2.5 10 290 -Anchor Stones with Helifix anchors	10.00	\$88.10	\$881.00
2.5 10 295-Swing stage, per 10' section per month	5.00	\$650.00	\$3,250.00
2.5 10 300-Block, remove and reset.	5.00	\$150.00	\$750.00
2.5 10 400-Coping stones, remove and reset.	5.00	\$200.00	\$1,000.00
2.5 20 100-Tuck pointing brick, 8ft high wall	250.00	\$5.28	\$1,320.00
2.5 20 150-Tuck point Stone, 8ft high wall.	250.00	\$5.32	\$1,330.00
2.5 20 170-Repair of 1" Expansion joint by urethane Injection	250.00	\$55.02	\$13,755.00
2.5 20 200-Excavation of dirt to allow below grade. Price is per L' by 8" deep and sloped Or shored to meet OSHA trench requirements.	250.00	\$300.00	\$75,000.00
		TOTAL	\$109,964.00

BID FORM-UNIT PRICE SHEET (2.6 METAL WORK)

Description	Quantity	Unit Price	Extension
2.6 10 100-Remove standard metal decking	5,000.00	\$1.00	\$5,000.00
2.6 10 200-Install Metal deck	5,000.00	\$3.82	\$19,100.00
2.6 20 100-Remove metal counter flashing	2,000.00	\$0.50	\$1,000.00
2.6 20 200-Counter flashing, galvanized 24 gauge galvanized, 6" wide.	2,000.00	\$3.00	\$6,000.00
2.6 20 300-Counter flashing, copper, 16 oz, 6" wide. 24 gauge galvanized	1,000.00	\$3.61	\$3,610.00
2.6 20 400-Receiver flashing, 24 gauge, galvanized	1,000.00	\$3.25	\$3,250.00
2.6 30 100-Remove metal edge, gravel stop, eave strip or coping.	2,000.00	\$0.05	\$100.00
2.6 30 200-Metal edge, galvanized 6" face, hemmed.	2,000.00	\$5.04	\$10,080.00
2.6 30 300-Gravel stop, galvanized steel, 24 gauge, 6" face	2,000.00	\$6.30	\$12,600.00
2.6 30 400-Gravel stop, galvanized steel, ANSI SPRI ES1	2,000.00	\$7.30	\$14,600.00
2.6 40 100-Remove metal gutter.	1,500.00	\$0.05	\$75.00
2.6 40 200-Gutter, galvanized steel, 24 gauge 5" box or ogee, mill finish.	2,500.00	\$10.60	\$26,500.00
2.6 40 300-Gutter, galvanized steel, 24 gauge 5" box or ogee, Kynar finish	2,000.00	\$13.48	\$26,960.00
2.6 40 400-Gutter, copper, 16 oz., half round, 5" wide.	1,000.00	\$13.55	\$13,550.00
2.6 40 500-Gutter, copper, 16 oz., half round, 6" wide.	1,000.00	\$13.95	\$13,950.00
2.6 40 120-Drip Edge, residential style	100.00	\$2.14	\$214.00
2.6 40 150-Valley Metal, W profile, painted	100.00	\$8.21	\$821.00

2.6 40 220-Guttering/Downspout, aluminum, up to 5" residential style	100.00	\$5.71	\$571.00
2.6 40 420-Flashing, pipe jack, up to 4"	1.00	\$39.95	\$39.95
2.6 40 430-Flashing, pipe jack, 4" to 6"	1.00	\$54.57	\$54.57
2.6 40 520-Roof Vent, turtle type	1.00	\$55.29	\$55.29
2.6 40 530-Exhaust Cap, through roof, 6" to 8"	1.00	\$78.85	\$78.85
2.6 50 100-Remove metal downspout.	500.00	\$0.50	\$250.00
2.6 50 200-Downspout, galvanized, 24 gauge 3" X 4", Kynar finished	500.00	\$13.55	\$6,775.00
2.6 50 300-Downspout, galvanized, 24 gauge 3" x 4"	500.00	\$7.00	\$3,500.00
2.6 50 400-Downspout, GI, 24 ga. 4" round, Kynar finished	500.00	\$5.50	\$2,750.00
2.6 50 500-Downspout, copper, 16 oz., 6" round.	500.00	\$14.00	\$7,000.00
2.6 50 600-Downspout, strainer	50.00	\$3.00	\$150.00
2.6 60 100-Metal flashing, copper, 16 oz., apron flashing, 9" wide.	250.00	\$4.50	\$1,125.00
2.6 60 200-Metal flashing, copper, 16 oz., step flashing.	10.00	\$25.00	\$250.00
2.6 60 225-Flashing, pipe penetration, Single ply PVC	5.00	\$55.00	\$275.00
2.6 60 300-Metal splash pan, copper, 16 oz.	10.00	\$30.00	\$300.00
2.6 60 350-Metal splash pan, 24 gauge Galv.	10.00	\$24.00	\$240.00
2.6 60 400-Metal trim, aluminum, painted	500.00	\$8.96	\$4,480.00
2.6 60 500-Metal storm collar.	10.00	\$38.00	\$380.00
2.6 60 600-Metal coping, galvanized steel, 24 gauge	1,000.00	\$8.90	\$8,900.00
2.6 60 650 -Metal coping, galv. Steel , 24 ga. ANSI SPRI ES 1	1,000.00	\$9.90	\$9,900.00
2.6 60 700-Standing seam panels, 24 gauge prefinished	5,000.00	\$4.60	\$23,000.00
2.6 60 750-R Panels, 26 galvanized, pre-finished	5,000.00	\$3.57	\$17,850.00
2.6 60 800-Panel batten covers, standing seam	7,500.00	\$0.73	\$5,475.00
2.6 60 900-Hat channels, galvanized	7,500.00	\$1.00	\$7,500.00
2.6 60 950-Standing seam, continuous clip	7,500.00	\$1.00	\$7,500.00
2.6 60 975-Standing seam 4" clips	10.00	\$16.00	\$160.00
2.6 60 980-Standing seam panels, 18" wide	5,000.00	\$8.55	\$42,750.00
2.6 60 990-Head wall flashing,	200.00	\$8.05	\$1,610.00
2.6 70 100-Ridge Cap Flashing,	200.00	\$7.65	\$1,530.00
2.6 70 200-4" Metal stud, 16 gauge, galvanized	10,000.00	\$1.05	\$10,500.00
2.6 70 300-6" Metal stud, 16 gauge, galvanized	10,000.00	\$1.10	\$11,000.00
2.6 70 400-Roof jack, galvanized 24 gauge	10.00	\$150.00	\$1,500.00
2.6 70 500-Ice Dams, standing seam roofs	10.00	\$48.00	\$480.00
2.6 70 600-Snow Retention Systems Standing seam roofs	10.00	\$56.00	\$560.00
2.6 70 700-Zees, 14 gauge	10.00	\$180.00	\$1,800.00
		TOTAL	\$337,699.66

BID FORM-UNIT PRICE SHEET (2.7 WOODWORK)

Description	Quantity	Unit Price	Extension
2.7 10 100-Demolition of plywood or standard 1" x 6" decking.	10,000.00	\$0.50	\$5,000.00

2.7 10 200-Demolition of standard 2" x 6" tongue and groove decking.	10,000.00	\$0.80	\$8,000.00
2.7 20 100-Plywood decking, CDX, 1/2" thick	5,000.00	\$1.35	\$6,750.00
2.7 20 200-Plywood decking, CDX, 5/8" thick	20,000.00	\$1.37	\$27,400.00
2.7 20 300-Plywood decking, CDX, 3/4" thick	10,000.00	\$1.81	\$18,100.00
2.7 20 400-Standard 1" x 6" decking.	10,000.00	\$0.45	\$4,500.00
2.7 20 500-Standard 2" x 6" tongue and groove decking.	5,000.00	\$2.10	\$10,500.00
2.7 30 100-Cants, wood fiber, trapezoidal, 1 1/2" x 5 5/8".	1,000.00	\$1.25	\$1,250.00
2.7 30 200-Cants, treated wood, 4" x 4" diagonal.	2,000.00	\$0.75	\$1,500.00
2.7 40 100-Nailer, treated wood, 1" x 4".	1,000.00	\$2.10	\$2,100.00
2.7 40 200-Nailer, treated wood, 2 x 4".	1,000.00	\$3.78	\$3,780.00
2.7 40 300-Nailer, treated wood, 2" x 6".	1,000.00	\$4.04	\$4,040.00
2.7 50 100-Curbing, treated wood, 2" x 12".	1,000.00	\$4.35	\$4,350.00
2.7 60 100-Joist, fir, 2" x 6".	1,000.00	\$2.50	\$2,500.00
2.7 60 200-Joist, fir, 2" x 10".	1,000.00	\$3.10	\$3,100.00
2.7 60 300-Fascia board, 1 x 10, treated wood	1,000.00	\$3.20	\$3,200.00
		TOTAL	\$106,070.00

BID FORM-UNIT PRICE SHEET (2.8 ROOF SPECIALTIES & ACCESSORIES)

Description	Quantity	Unit Price	Extension
2.8 10 100-Remove roof hatch.	1.00	\$600.00	\$600.00
2.8 10 200-Roof hatch, 16 gauge or heavier 2'6" x 3'0".	1.00	\$1,600.00	\$1,600.00
2.8 10 300-Roof Hatch railing	1.00	\$3,000.00	\$3,000.00
2.8 10 400-Tectum roof deck tile, 1" thick	2,000.00	\$3.80	\$7,600.00
2.8 20 100-Remove existing roof drain, except plumbing.	5.00	\$280.00	\$1,400.00
2.8 20 200-Install new roof drain, except plumbing	5.00	\$1,100.00	\$5,500.00
2.8 20 225-Install interior roof drain, Single ply PVC	5.00	\$425.00	\$2,125.00
2.8 20 250-Install new roof drain cover	5.00	\$88.00	\$440.00
2.8 20 300-Flash existing roof drain.	5.00	\$480.00	\$2,400.00
2.8 20 400-Plumbing stack, 4# lead flashing	5.00	\$105.00	\$525.00
2.8 20 500-Scupper, GI, 24 ga.; match existing configuration.	50.00	\$125.00	\$6,250.00
2.8 20 525-Scupper, metal coated for single ply PVC	5.00	\$85.00	\$425.00
2.8 20 600-Conductor head	50.00	\$150.00	\$7,500.00
2.8 30 100-Remove existing walkway, built-up roofs.	5,000.00	\$0.18	\$900.00
2.8 30 150-Remove Existing Walkway, Concrete Pavers	1,000.00	\$6.00	\$6,000.00
2.8 30 200-Walkway, built-up roofs.	5,000.00	\$3.06	\$15,300.00
2.8 30 300-Walkway, Concrete Pavers	1,000.00	\$35.00	\$35,000.00
2.8 40 100-Roof Ventilators, per 2000 CFM	1.00	\$950.00	\$950.00
2.8 40 200-Install roof curb, 3' by 6' with flashing nailer	5.00	\$600.00	\$3,000.00
2.8 40 300-Skylight, meets OSHA fall protection, Meets class 4 hail , 20 yr warranty	5.00	\$2,200.00	\$11,000.00
2.8 40 400-Furnish and install skylight, 4' by 4'	5.00	\$800.00	\$4,000.00

2.8 40 500-Install temporary fall protection per eight linear feet	200.00	\$245.00	\$49,000.00
2.8 50 100-Roof ladder, steel, bolted to concrete, up to 20 ft., without cage.	1.00	\$1,500.00	\$1,500.00
2.8 50 150-Pipe supports, 1/2' – 1 1/2" pipe	50.00	\$35.00	\$1,750.00
2.8 50 175-Pipe supports, 2" – 3 1/2" pipe	50.00	\$48.00	\$2,400.00
2.8 50 200-Roof ladder, steel, bolted to concrete, 20 ft. and up with cage.	1.00	\$2,400.00	\$2,400.00
2.8 50 300-Roof ladder, security ladder guard	1.00	\$980.00	\$980.00
2.8 60 100-Termination bar, aluminum, 1/4" x 1".	2,000.00	\$1.89	\$3,780.00
2.8 70 100-Pitch pocket, GI, 24 gauge 4" x 4", with storm collar.	25.00	\$75.00	\$1,875.00
2.8 70 150-Pre built form with filler, 6" round	25.00	\$55.00	\$1,375.00
2.8 70 200-Pitch pocket, GI, 24 gauge 8" x 8", with storm collar.	25.00	\$85.00	\$2,125.00
2.8 70 210-Pre built form with filler, 8" round	25.00	\$68.00	\$1,700.00
2.8 70 300-Pitch pocket, resurface top only.	50.00	\$35.70	\$1,785.00
2.8 70 325-Pitch pocket, single ply PVC	5.00	\$70.00	\$350.00
2.8 70 340-Resin Based Reinforced Penetration Flashing per 12" x 12" Penetration	1.00	\$280.50	\$280.50
2.8 80 100-Expansion joint, butyl or neoprene bellows,	500.00	\$10.00	\$5,000.00
2.8 80 200-Expansion joint, 24 gauge, G90 metal	500.00	\$10.75	\$5,375.00
2.8 90 100-Reflective coating applied, metal roof Energy Star rated	2,000.00	\$1.60	\$3,200.00
2.8 90 200-Reflective coating applied, singly ply/BUR Energy Star rated	2,000.00	\$1.58	\$3,160.00
		TOTAL	\$203,550.50

BID FORM-UNIT PRICE SHEET (2.9 ROOF SERVICES)

Description	Quantity	Unit Price	Extension
2.9 10 100-Asbestos core testing, (2" x 2").	1.00	\$1,250.00	\$1,250.00
2.9 10 200-Core analysis (14" x 14").	1.00	\$300.00	\$300.00
2.9 20 100-Non-destructive roof scan (0-50,000 square feet, full service).	1.00	\$2,000.00	\$2,000.00
2.9 20 200-Non-destructive roof scan (0-50,000 square feet, limited service).	1.00	\$1,500.00	\$1,500.00
2.9 30 100-On-site Construction services, basic service	10,000.00	\$0.06	\$600.00
2.9 30 200-On-site Construction services, full service	10,000.00	\$0.12	\$1,200.00
2.9 40 100-Field/shop drawings (0-10,000 sq. ft.)	5,000.00	\$0.03	\$150.00
2.9 40 200-Field/shop drawings (over 10,000 sq. ft.)	10,000.00	\$0.02	\$200.00
2.9 40 300-Structural Engineer Plans and Specifications with Professional Seal	5,000.00	\$0.15	\$750.00
2.9 40 400-Fire Marshall Review	3.00	\$250.00	\$750.00
2.9 40 500-Architectural Plans and Specifications with Professional Seal	50,000.00	\$0.23	\$11,500.00
2.9 40 600-Architectural inspection and project Oversight, on location service	25,000.00	\$0.10	\$2,500.00
2.9 40 700-Additional cost to work prisons and Difficult access jobs	20.00	\$810.00	\$16,200.00
2.9 40 800-Additional cost for fill dirt on difficult access jobs	20.00	\$10.00	\$200.00
2.9 40 900-Additional cost for sod on difficult access jobs	100.00	\$1.00	\$100.00
2.9 50 500-Contractors per diem costs for work outside major population areas.	100.00	\$72.00	\$7,200.00
2.9 60 100-Contractors per diem/costs for asbestos abatement planning.	10.00	\$650.00	\$6,500.00
2.9 70 100-Asbestos abatement activities, removal and disposal waste BUR,	5,000.00	\$1.00	\$5,000.00

			TOTAL	\$57,900.00
BID FORM-UNIT PRICE SHEET (3 ROOF MANAGEMENT SERVICES)				
Description		Quantity	Unit Price	Extension
3.1 10	100-Annual Roof Inspection	50,000.00	\$0.04	\$2,000.00
3.1 20	100-Semi-Annual Roof Inspection	25,000.00	\$0.04	\$1,000.00
3.1 30	100-Computerized Roof Management Program	25,000.00	\$0.10	\$2,500.00
3.1 40	100-Leak investigation, two man crew	8.00	\$128.00	\$1,024.00
			TOTAL	\$6,524.00
BID FORM-UNIT PRICE SHEET (5 ADDITIONAL ITEMS)				
Description		Quantity	Unit Price	Extension
5.1 10	101-Dump Fees (0) to (50) miles round trip	40.00	\$460.00	\$18,400.00
5.1 10	102-Dump Fees (51) to (100) miles round trip	40.00	\$460.00	\$18,400.00
5.1 10	103-Dump Fees In excess of (100) miles round trip	40.00	\$525.00	\$21,000.00
5.1 20	100-Furnish Crane, hydraulic 100 foot boom	8.00	\$175.00	\$1,400.00
5.1 20	200-Furnish Forklift, reach	8.00	\$75.00	\$600.00
5.1 20	300-Furnish Man Lift, articulated	8.00	\$75.00	\$600.00
5.1 20	400-Furnish smokeless kettle for job	100.00	\$6.00	\$600.00
5.1 20	500-Furnish external stair tower, set up and tear down	5.00	\$1,200.00	\$6,000.00
5.1 20	600-Furnish stockade fence, set up and tear down	50.00	\$14.00	\$700.00
5.1 20	650-Furnish construction security fence	100.00	\$14.00	\$1,400.00
5.1 20	700-Furnish Scaffolding, set up and tear down per 8 foot stage	5.00	\$265.00	\$1,325.00
5.1 20	800-Furnish Safety Monitor on roof	40.00	\$42.60	\$1,704.00
5.1 20	850-Furnish Safety Monitor for traffic	40.00	\$42.60	\$1,704.00
5.1 30	100-20 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.	50,000.00	\$0.15	\$7,500.00
5.1 30	200-20 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft	150,000.00	\$0.10	\$15,000.00
5.1 40	100-10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.	50,000.00	\$0.09	\$4,500.00
5.1 40	200-10 Year No Dollar Limit State of Oklahoma Roof Warrant Roofs exceeding 10,000 sq. ft	150,000.00	\$0.05	\$7,500.00
			TOTAL	\$108,333.00
			*** NON RESPONSIVE ***	TOTAL PRICE: \$2,945,528.16
Business		Bid Total		
Universal Roofing & Sheet Metal		\$2,643,437.16		
BID FORM-ADDENDA ACKNOWLEDGEMENT		1		
BID AFFIDAVIT-NON-COLLUSION STATEMENT		Signed by Jimmy Guthrie		
BID AFFIDAVIT-BUSINESS RELATIONSHIPS STATEMENT		Signed by Jimmy Guthrie		
BID BONDS		YES		
Signature:	Jimmy Guthrie	Notarized:	YES	
We Propose to Complete this work from the date of the Notice To Proceed thru June 30, 2020 with the Option to Renew at the same terms and conditions for Four (4) additional One (1) year periods				
BID FORM-UNIT PRICE SHEET (2.1 WATERPROOFING & DAMPPROOFING)				

Description:	Quantity	Unit Price	Extension
2.1 10 100-Pressure cleaning.	10,000.00	\$0.28	\$2,800.00
2.1 10 150-Bio-Algaecide, one application	10,000.00	\$0.49	\$4,900.00
2.1 10 200-Waterproofing, asphalt emulsion coating, brush applied, per coat.	1,000.00	\$0.60	\$600.00
2.1 10 250-Penetrating sealer siloxane water repellent	750.00	\$0.85	\$637.50
2.1 10 300-Waterproofing, rubberized coating, brush applied, per coat.	1,000.00	\$0.27	\$270.00
2.1 10 400-Waterproofing, vinyl/acrylic, brush applied (smooth), per coat.	1,000.00	\$2.60	\$2,600.00
2.1 10 500-Waterproofing, non-pigmented synthetic resin, sprayed on, 1 coat.	1,000.00	\$2.35	\$2,350.00
2.1 10 600-Waterproofing, premium clear cladding 1 coat flooded	1,000.00	\$2.45	\$2,450.00
2.1 10 700-Waterproofing, above & below grade per coat	1,000.00	\$4.45	\$4,450.00
2.1 10 750-Waterproofing cold fluid applied brush, roll or spray	100.00	\$4.45	\$445.00
2.1 10 800-Waterproofing, Elastomeric Joint Sealant ¼" by ¼"	500.00	\$3.10	\$1,550.00
2.1 10 801 Urethane Injection at 1" expansion joint in wall	1,000.00	\$4.45	\$4,450.00
2.1 10 850-Vehicular urethane aliphatic traffic coating	500.00	\$6.85	\$3,425.00
2.1 10 900-Masonry cleaning, walls	5,000.00	\$1.20	\$6,000.00
2.1 15 450-Bentonite Geotextile waterproofing	100.00	\$7.75	\$775.00
2.1 20 100-Caulking, remove existing, clean & prime joint.	5,000.00	\$1.85	\$9,250.00
2.1 20 200-Caulking, epoxy urethane ¼" x ¼" compound, 2 component, in place.	1,000.00	\$1.20	\$1,200.00
2.1 20 300-Caulking, polyurethane, ¼" x ¼" 1 component, in place.	1,000.00	\$0.58	\$580.00
2.1 20 400-Caulking, polyurethane, ½" x ½" 1 component, in place.	1,000.00	\$0.58	\$580.00
2.1 20 500-Caulking, silicone rubber, ¼" x ¼" in place.	1,000.00	\$1.15	\$1,150.00
2.1 20 600-Caulking, silicone rubber, ¾" x ¾" in place.	1,000.00	\$1.25	\$1,250.00
2.1 20 650-Preformed silicone faced 1" expansion joint	10.00	\$55.00	\$550.00
2.1 20 700-Preformed silicone faced 2" expansion joint	10.00	\$75.00	\$750.00
2.1 30 100-Backer rod, polyethylene, 3/8" diameter installed in pre-prepared opening.	2,000.00	\$0.10	\$200.00
2.1 30 200-Backer rod, polyethylene, ½" diameter installed in pre-prepared opening.	2,000.00	\$0.15	\$300.00
2.1 30 300-Backer rod, polyethylene, ¾" diameter installed in pre-prepared opening.	2,000.00	\$0.20	\$400.00
2.1 30 400-Backer rod, polyethylene, 1" diameter installed in pre-prepared opening.	2,000.00	\$0.03	\$60.00
2.1 40 100-Building paper, asphalt felt sheathing paper, 30 # in place.	15,000.00	\$0.30	\$4,500.00
2.1 40 200-Building paper, red rosin paper, 5 sq. rolls, 4 lbs. per sq., in place.	15,000.00	\$0.15	\$2,250.00
2.1 50 100-Vapor retarder, 2 ply inorganic, applied in Type III asphalt, in place.	1,000.00	\$1.45	\$1,450.00
2.1 60 100-Prime deck using asphalt primer	5,000.00	\$0.30	\$1,500.00
		TOTAL	\$63,672.50

BID FORM-UNIT PRICE SHEET (2.2 INSULATION)

Description	Quantity	Unit Price	Extension
2.2 10 100-Demolition of roof insulation, per in. of depth.	100,000.00	\$0.23	\$23,000.00
2.2 10 200-Demolition of lightweight cementitious fill, per inch of depth.	10,000.00	\$0.20	\$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.	10,000.00	\$1.40	\$14,000.00
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.	50,000.00	\$1.75	\$87,500.00

2.2 20 300-Roof deck insulation, Isocyanurate in 4' X 4' or 4' X 8' sheets, 1 1/2" thick, R-10.0, mechanically fastened.	10,000.00	\$1.30	\$13,000.00
2.2 20 400-Roof deck insulation, Isocyanurate in 4' X 4' or 4' X 8' sheets, 2 1/2" thick, R-15.3, mechanically fastened.	50,000.00	\$1.65	\$82,500.00
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.	10,000.00	\$1.38	\$13,800.00
2.2 30 200-Roof deck insulation, fiberboard in 4'x 4' sheets, 1" thick, R-2.78, applied in Type IV asphalt.	10,000.00	\$1.40	\$14,000.00
2.2 30 300-Roof deck insulation, fiberboard in 4'x 4' sheets, 1/2" thick, R-1.39 mechanically fastened	10,000.00	\$0.35	\$3,500.00
2.2 30 400-Roof deck insulation, fiberboard in 4' x 4' sheets, 1" thick, R-2.78, mechanically fastened.	10,000.00	\$0.52	\$5,200.00
2.2 30 500-Roof deck insulation, 4' by 9' by 1/4" adhered or fastened, equiv. to Dens Deck	10,000.00	\$0.75	\$7,500.00
2.2 30 600-Roof deck insulation, 4' by 9' by 1/2" adhered or fastened, equiv. to Dens Deck	10,000.00	\$1.05	\$10,500.00
2.2 40 100-Roof deck insulating concrete, lightweight air entrained pre-generated cellular concrete mixed with Portland, R-value depending on thickness, per inch of depth per square foot.	10,000.00	\$1.25	\$12,500.00
2.2 50 100-Roof deck insulation, Isocyanurate (black facer only), tapered, 1/4" per foot slope, applied in Type IV asphalt, per inch of depth.	10,000.00	\$1.20	\$12,000.00
2.2 50 200-Roof deck insulation, perlite, tapered 1/8" applied in asphalt, per SF, per inch of thickness	10,000.00	\$1.00	\$10,000.00
2.2 60 100-Roof deck insulation, cold insulation adhesive, per layer per square foot	10,000.00	\$0.15	\$1,500.00
2.2 60 200-Roof deck insulation, Foam Adhesive per layer per square foot	10,000.00	\$0.60	\$6,000.00
		TOTAL	\$318,500.00

BID FORM-UNIT PRICE SHEET (2.3 SHINGLES, SHAKES & ROOFING TILES)

Description	Quantity	Unit Price	Extension
2.3 10 100-Remove composition shingles and felts to decking (for 1 layer of shingles and felt)	50,000.00	\$0.38	\$19,000.00
2.3 10 200-Remove roof tiles of clay, concrete, or slate for 1 layer of tiles and felt	5,000.00	\$0.95	\$4,750.00
2.3 10 300-Remove wood shingles or shakes for 1 layer of wood shingles/shakes and felt	5,000.00	\$0.40	\$2,000.00
2.3 10 320-Asphalt Starter, universal starter course	100.00	\$1.75	\$175.00
2.3 10 330-Ridge Cap, composition shingles	100.00	\$3.15	\$315.00
2.3 10 340-Ridge Cap, high profile	100.00	\$5.65	\$565.00
2.3 10 350-Continues Ridge Vent, shingle-over style	100.00	\$7.30	\$730.00
2.3 10 360-Step Flashing	100.00	\$8.25	\$825.00
2.3 20 100-Shingles, fiberglass, Class A, 25-year standard strip shingles.	5,000.00	\$1.75	\$8,750.00
2.3 20 200-Shingles, fiberglass, Class A, 30-year laminated multi-layered shingles.	25,000.00	\$1.85	\$46,250.00
2.3 20 300-Shingles, fiberglass, Class A, 40-year premium laminated multi-layered shingles	2,000.00	\$2.30	\$4,600.00
2.3 30 100-Replace roof tiles (clay, slate)	50.00	\$50.00	\$2,500.00
2.3 30 200-Multi-Width Slate Polymer Tile	50.00	\$15.00	\$750.00
2.3 40 100-No. 1 Blue label sawn and kiln-dried Western red cedar shingles, 16"length. Fire-retardant pressure treated units.	2,000.00	\$3.10	\$6,200.00
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.	2,000.00	\$3.45	\$6,900.00
2.3 40 300-Ice and water shield underlayment	2,000.00	\$0.75	\$1,500.00
2.3 50 100-Additional cost for over 9/12 pitch	5,000.00	\$0.10	\$500.00
		TOTAL	\$106,310.00

BID FORM-UNIT PRICE SHEET (2.4 ROOFING & ROOF RESTORATION)

Description	Quantity	Unit Price	Extension
2.4 10 100-Remove built-up roofing, multi-ply with aggregate, (1 layer 4-ply built-up roofing).	100,000.00	\$0.35	\$35,000.00
2.4 10 110-Spud embedded aggregate.	25,000.00	\$0.30	\$7,500.00
2.4 10 120-Sweep loose aggregate from membrane	25,000.00	\$0.25	\$6,250.00

2.4 10 200-Remove single ply roof, ballast and membrane only.	25,000.00	\$0.05	\$1,250.00
2.4 10 210-Remove single ply roof, membrane (partial or fully adhered) only.	25,000.00	\$0.05	\$1,250.00
2.4 10 220-Remove single ply roof, membrane(mechanically attached) only.	25,000.00	\$0.05	\$1,250.00
2.4 10 300-Remove copper sheet roofing.	10,000.00	\$0.12	\$1,200.00
2.4 10 400-Flood coat and gravel surface, asphalt	50,000.00	\$0.98	\$49,000.00
2.4 10 500-Flood coat and gravel surface, coal tar pitch	10,000.00	\$0.45	\$4,500.00
2.4 10 600-Flood coat and gravel surface, Modified Cold process coal tar adhesive equal to Garland Black Knight Cold.	5,000.00	\$2.00	\$10,000.00
2.4 10 700-Flood coat with white marble and white low-VOC adhesive, Energy Star	5,000.00	\$1.05	\$5,250.00
2.4 20 100-3 ply fiberglass, Type IV asphalt.	25,000.00	\$1.15	\$28,750.00
2.4 20 150-3 ply type IV TC fiberglass felt, coal tar pitch, 10 year warranty	25,000.00	\$1.15	\$28,750.00
2.4 30 100-4 ply Type IV fiberglass felt, Type IV asphalt, 20 year warranty	25,000.00	\$2.65	\$66,250.00
2.4 30 200-4 ply, type IV TC fiberglass felt, coal tar pitch, 20 year warranty	25,000.00	\$1.35	\$33,750.00
2.4 30 300-3 ply type VI fiberglass felts, 1 ply polyester in asphalt, equiv. to Hickman 101	25,000.00	\$1.75	\$43,750.00
2.4 30 400-2 ply modified system with energy star cap Ply per square foot	25,000.00	\$2.87	\$71,750.00
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.	25,000.00	\$4.05	\$101,250.00
2.4 30 600-2 ply high performance modified bitumen roof system with asphalt flood coat & gravel surfacing 30 Year Warranty	5,000.00	\$5.85	\$29,250.00
2.4 30 700-2 ply high performance modified bitumen roof EQUAL TO Garland Stress Ply Plus	5,000.00	\$5.35	\$26,750.00
2.4 40 100-Siplast 20/30FR with Eco Active Noxite Granules. Pollutant absorbing, 20 year system or equal.	2,000.00	\$5.15	\$10,300.00
2.4 40 200-3 plies Type 6 in Type 3 asphalt w/white Mod Bit w/white adhesive Energy Star, Fire Rated	10,000.00	\$2.25	\$22,500.00
2.4 40 300-3 ply trilaminate BUR in low-solvent/ Low-odor adhesive with gravel	10,000.00	\$1.95	\$19,500.00
2.4 50 100-Built-up roof, 2 ply Type IV fiberglass 1 ply modified bitumen sheet, Type IV asphalt, 10 year warranty	25,000.00	\$2.15	\$53,750.00
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	25,000.00	\$2.75	\$68,750.00
2.4 50 225-Built-up roof, added cost mechanically attached G2 fiberglass base sheet	25,000.00	\$0.30	\$7,500.00
2.4 50 250-Built-up roof, added cost Type IV asphalt attached G2 fiberglass base sheet	25,000.00	\$0.35	\$8,750.00
2.4 50 280-Venting base sheet, installed in asphalt Per square foot	25,000.00	\$0.35	\$8,750.00
2.4 50 285-Venting base sheet, mechanically attached Per square foot	25,000.00	\$1.10	\$27,500.00
2.4 50 300-Built-up roof, premium asphalt equiv. to Garland modified coal tar pitch Millennium, added cost per ply per square foot.	5,000.00	\$8.15	\$40,750.00
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.	5,000.00	\$4.65	\$23,250.00
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.	15,000.00	\$2.65	\$39,750.00
2.4 50 400-Built-up roof, Perma Mop asphalt, added cost per ply per square foot.	25,000.00	\$0.45	\$11,250.00
2.4 50 450-Built-up roof, Demi Mop asphalt, added cost per ply per square foot.	25,000.00	\$0.30	\$7,500.00
2.4 50 500-Built-up roof, elastomeric modified asphalt, elongation 128 – 150 percent, added cost per ply per sq ft.	25,000.00	\$0.15	\$3,750.00
2.4 50 501-SBS Modified Bitumen Cap Sheet Overlay, Cold Applied, Hot Air Welded Laps	25,000.00	\$2.85	\$71,250.00
2.4 50 550-Cold process adhesive added cost per ply, per square foot	15,000.00	\$0.35	\$5,250.00
2.4 50 600-Cold process adhesive, added cost per ply, per sq ft, low fume/solvent equiv. to Siplast SFT	15,000.00	\$0.40	\$6,000.00
2.4 50 650-Built-up roof, surface with cold asphaltic adhesive and gravel.	15,000.00	\$0.20	\$3,000.00
2.4 50 700-Built-up roofing, surface with emulsion and granules.	10,000.00	\$0.20	\$2,000.00
2.4 50 750-Built-up roof, surface with emulsion and aluminum coating.	5,000.00	\$0.22	\$1,100.00
2.4 50 800-Energy Star coating over smooth surface Roofing.	5,000.00	\$1.35	\$6,750.00

2.4 50 850-Built-up roof, surface with aluminum coating or paint	10,000.00	\$0.20	\$2,000.00
2.4 60 100-Built-up roofing repairs; fibered asphalt mastic (trowel grade) with fiberglass mesh.	5,000.00	\$1.50	\$7,500.00
2.4 60 200-Built-up roofing repairs; fibered asphalt mastic (brush grade) with fiberglass mesh.	5,000.00	\$0.15	\$750.00
2.4 60 300-Built-up roofing repairs; pitch based mastic with fiberglass mesh	5,000.00	\$0.25	\$1,250.00
2.4 60 400-Built-up roofing repairs, elastomeric mastic with fiberglass mesh.	5,000.00	\$0.35	\$1,750.00
2.4 70 100-Single-ply roof, EPDM, 60 mils, mechanically fastened.	10,000.00	\$1.55	\$15,500.00
2.4 70 200-Single-ply roof, EPDM, 60 mils, fully adhered.	10,000.00	\$1.75	\$17,500.00
2.4 70 300-Single-ply roof, EPD 120 mils, fully adhered, fleece back	10,000.00	\$2.00	\$20,000.00
2.4 70 350-Single-ply roof, TPO 60 mils reinforced, fully adhered	10,000.00	\$3.20	\$32,000.00
2.4 70 400-Single-ply roof, TPO 80 mils reinforced, fully adhered	10,000.00	\$3.60	\$36,000.00
2.4 70 420-Single Ply Roof, TPO, prefabricated pipe boot flashing	50.00	\$45.00	\$2,250.00
2.4 70 500-Single-ply roof, PVC 60 mils, fully adhered	5,000.00	\$3.20	\$16,000.00
2.4 80 100-Flashing membrane, aluminum, foil clad, modified bitumen membrane.	5,000.00	\$4.85	\$24,250.00
2.4 80 200-Flashing membrane, 1-ply polyester and 1 ply modified bitumen.	5,000.00	\$3.70	\$18,500.00
2.4 80 300-Flashing membrane, base ply and granular surface modified cap	5,000.00	\$5.25	\$26,250.00
2.4 80 350-PMMA flashing membrane, resin based liquid flashing	100.00	\$26.00	\$2,600.00
2.4 80 400-Flashing membrane, PVC.	2,000.00	\$4.85	\$9,700.00
2.4 80 500-Premium Flashing membrane, equiv. to Hickman Pikaply MS-4	2,000.00	\$2.50	\$5,000.00
2.4 80 600-Flashing membrane, EPDM.	2,000.00	\$5.25	\$10,500.00
2.4 80 700-Flashing membrane, TPO fleece back	2,000.00	\$0.75	\$1,500.00
2.4 80 800-Flashing membrane, high performance 2 ply modified bitumen in cold modified asphalt flashing adhesive	2,000.00	\$8.55	\$17,100.00
2.4 90 100-Polyurethane foam roofing 1" thick	15,000.00	\$0.95	\$14,250.00
2.4 90 200-Polyurethane foam, low rise adhesive Equiv. to Carlisle Fast 100	5,000.00	\$0.45	\$2,250.00
2.4 90 300-Polyurethane foam roofing, DFT: minimum 30 mils, Acrylic.	25,000.00	\$0.30	\$7,500.00
2.4 90 400-Polyurethane foam roofing, DFT: minimum 22 mils, Silicone.	25,000.00	\$0.40	\$10,000.00
		TOTAL	\$1,303,500.00

BID FORM-UNIT PRICE SHEET (2.5 MASONRY)

Description	Quantity	Unit Price	Extension
2.5 10 100-Brick remove and reset (Quantity 1-50 sf)	50.00	\$11.00	\$550.00
2.5 10 200-Brick, remove and reset (Quantity over 50 sf)	100.00	\$12.55	\$1,255.00
2.5 10 250 -Patch limestone spall to match existing	10.00	\$235.00	\$2,350.00
2.5 10 275-Repair limestone cracks	50.00	\$38.00	\$1,900.00
2.5 10 280 -Reset/Secure limestone panel	1.00	\$2,800.00	\$2,800.00
2.5 10 285 -Replace limestone panel, per 1" thickness	5.00	\$450.00	\$2,250.00
2.5 10 290 -Anchor Stones with Helifix anchors	10.00	\$70.00	\$700.00
2.5 10 295-Swing stage, per 10' section per month	5.00	\$515.00	\$2,575.00
2.5 10 300-Block, remove and reset.	5.00	\$150.00	\$750.00
2.5 10 400-Coping stones, remove and reset.	5.00	\$200.00	\$1,000.00
2.5 20 100-Tuck pointing brick, 8ft high wall	250.00	\$5.00	\$1,250.00
2.5 20 150-Tuck point Stone, 8ft high wall.	250.00	\$5.00	\$1,250.00
2.5 20 170-Repair of 1" Expansion joint by urethane Injection	250.00	\$36.00	\$9,000.00

2.5 20 200-Excavation of dirt to allow below grade. Price is per L' by 8" deep and sloped Or shored to meet OSHA trench requirements.	250.00	\$225.00	\$56,250.00
		TOTAL	\$83,880.00
BID FORM-UNIT PRICE SHEET (2.6 METAL WORK)			
Description	Quantity	Unit Price	Extension
2.6 10 100-Remove standard metal decking	5,000.00	\$0.95	\$4,750.00
2.6 10 200-Install Metal deck	5,000.00	\$3.78	\$18,900.00
2.6 20 100-Remove metal counter flashing	2,000.00	\$0.40	\$800.00
2.6 20 200-Counter flashing, galvanized 24 gauge galvanized, 6" wide.	2,000.00	\$2.75	\$5,500.00
2.6 20 300-Counter flashing, copper, 16 oz, 6" wide. 24 gauge galvanized	1,000.00	\$3.85	\$3,850.00
2.6 20 400-Receiver flashing, 24 gauge, galvanized	1,000.00	\$2.50	\$2,500.00
2.6 30 100-Remove metal edge, gravel stop, eave strip or coping.	2,000.00	\$0.35	\$700.00
2.6 30 200-Metal edge, galvanized 6" face, hemmed.	2,000.00	\$4.40	\$8,800.00
2.6 30 300-Gravel stop, galvanized steel, 24 gauge, 6" face	2,000.00	\$5.85	\$11,700.00
2.6 30 400-Gravel stop, galvanized steel, ANSI SPRI ES1	2,000.00	\$7.15	\$14,300.00
2.6 40 100-Remove metal gutter.	1,500.00	\$0.45	\$675.00
2.6 40 200-Gutter, galvanized steel, 24 gauge 5" box or ogee, mill finish.	2,500.00	\$10.10	\$25,250.00
2.6 40 300-Gutter, galvanized steel, 24 gauge 5" box or ogee, Kynar finish	2,000.00	\$13.00	\$26,000.00
2.6 40 400-Gutter, copper, 16 oz., half round, 5" wide.	1,000.00	\$13.65	\$13,650.00
2.6 40 500-Gutter, copper, 16 oz., half round, 6" wide.	1,000.00	\$14.00	\$14,000.00
2.6 40 120-Drip Edge, residential style	100.00	\$2.14	\$214.00
2.6 40 150-Valley Metal, W profile, painted	100.00	\$8.21	\$821.00
2.6 40 220-Guttering/Downspout, aluminum, up to 5" residential style	100.00	\$5.71	\$571.00
2.6 40 420-Flashing, pipe jack, up to 4"	1.00	\$39.95	\$39.95
2.6 40 430-Flashing, pipe jack, 4" to 6"	1.00	\$54.57	\$54.57
2.6 40 520-Roof Vent, turtle type	1.00	\$55.29	\$55.29
2.6 40 530-Exhaust Cap, through roof, 6" to 8"	1.00	\$78.85	\$78.85
2.6 50 100-Remove metal downspout.	500.00	\$0.40	\$200.00
2.6 50 200-Downspout, galvanized, 24 gauge 3" X 4", Kynar finished	500.00	\$12.85	\$6,425.00
2.6 50 300-Downspout, galvanized, 24 gauge 3" x 4"	500.00	\$7.00	\$3,500.00
2.6 50 400-Downspout, GI, 24 ga. 4" round, Kynar finished	500.00	\$5.50	\$2,750.00
2.6 50 500-Downspout, copper, 16 oz., 6" round.	500.00	\$14.00	\$7,000.00
2.6 50 600-Downspout, strainer	50.00	\$2.00	\$100.00
2.6 60 100-Metal flashing, copper, 16 oz., apron flashing, 9" wide.	250.00	\$4.50	\$1,125.00
2.6 60 200-Metal flashing, copper, 16 oz., step flashing.	10.00	\$19.00	\$190.00
2.6 60 225-Flashing, pipe penetration, Single ply PVC	5.00	\$50.00	\$250.00
2.6 60 300-Metal splash pan, copper, 16 oz.	10.00	\$26.00	\$260.00
2.6 60 350-Metal splash pan, 24 gauge Galv.	10.00	\$22.00	\$220.00
2.6 60 400-Metal trim, aluminum, painted	500.00	\$8.25	\$4,125.00
2.6 60 500-Metal storm collar.	10.00	\$35.00	\$350.00
2.6 60 600-Metal coping, galvanized steel, 24 gauge	1,000.00	\$8.00	\$8,000.00
2.6 60 650 -Metal coping, galv. Steel , 24 ga. ANSI SPRI ES 1	1,000.00	\$9.25	\$9,250.00

2.6 60 700-Standing seam panels, 24 gauge prefinished	5,000.00	\$4.50	\$22,500.00
2.6 60 750-R Panels, 26 galvanized, pre-finished	5,000.00	\$3.60	\$18,000.00
2.6 60 800-Panel batten covers, standing seam	7,500.00	\$0.75	\$5,625.00
2.6 60 900-Hat channels, galvanized	7,500.00	\$1.00	\$7,500.00
2.6 60 950-Standing seam, continuous clip	7,500.00	\$0.90	\$6,750.00
2.6 60 975-Standing seam 4" clips	10.00	\$6.00	\$60.00
2.6 60 980-Standing seam panels, 18" wide	5,000.00	\$7.40	\$37,000.00
2.6 60 990-Head wall flashing,	200.00	\$6.75	\$1,350.00
2.6 70 100-Ridge Cap Flashing,	200.00	\$7.00	\$1,400.00
2.6 70 200-4" Metal stud, 16 gauge, galvanized	10,000.00	\$1.10	\$11,000.00
2.6 70 300-6" Metal stud, 16 gauge, galvanized	10,000.00	\$1.30	\$13,000.00
2.6 70 400-Roof jack, galvanized 24 gauge	10.00	\$135.00	\$1,350.00
2.6 70 500-Ice Dams, standing seam roofs	10.00	\$35.00	\$350.00
2.6 70 600-Snow Retention Systems Standing seam roofs	10.00	\$45.00	\$450.00
2.6 70 700-Zees, 14 gauge	10.00	\$135.00	\$1,350.00
		TOTAL	\$324,639.66

BID FORM-UNIT PRICE SHEET (2.7 WOODWORK)

Description	Quantity	Unit Price	Extension
2.7 10 100-Demolition of plywood or standard 1" x 6" decking.	10,000.00	\$0.45	\$4,500.00
2.7 10 200-Demolition of standard 2" x 6" tongue and groove decking.	10,000.00	\$0.78	\$7,800.00
2.7 20 100-Plywood decking, CDX, 1/2" thick	5,000.00	\$1.35	\$6,750.00
2.7 20 200-Plywood decking, CDX, 5/8" thick	20,000.00	\$1.37	\$27,400.00
2.7 20 300-Plywood decking, CDX, 3/4" thick	10,000.00	\$1.69	\$16,900.00
2.7 20 400-Standard 1" x 6" decking.	10,000.00	\$0.43	\$4,300.00
2.7 20 500-Standard 2" x 6" tongue and groove decking.	5,000.00	\$2.08	\$10,400.00
2.7 30 100-Cants, wood fiber, trapezoidal, 1 1/2" x 5 5/8".	1,000.00	\$1.15	\$1,150.00
2.7 30 200-Cants, treated wood, 4" x 4" diagonal.	2,000.00	\$0.65	\$1,300.00
2.7 40 100-Nailer, treated wood, 1" x 4".	1,000.00	\$1.85	\$1,850.00
2.7 40 200-Nailer, treated wood, 2 x 4".	1,000.00	\$3.80	\$3,800.00
2.7 40 300-Nailer, treated wood, 2" x 6".	1,000.00	\$3.90	\$3,900.00
2.7 50 100-Curbing, treated wood, 2" x 12".	1,000.00	\$4.00	\$4,000.00
2.7 60 100-Joist, fir, 2" x 6".	1,000.00	\$2.45	\$2,450.00
2.7 60 200-Joist, fir, 2" x 10".	1,000.00	\$2.25	\$2,250.00
2.7 60 300-Fascia board, 1 x 10, treated wood	1,000.00	\$2.75	\$2,750.00
		Total:	\$101,500.00

BID FORM-UNIT PRICE SHEET (2.8 ROOF SPECIALTIES & ACCESSORIES)

Description	Quantity	Unit Price	Extension
2.8 10 100-Remove roof hatch.	1.00	\$300.00	\$300.00
2.8 10 200-Roof hatch, 16 gauge or heavier 2'6" x 3'0".	1.00	\$1,200.00	\$1,200.00
2.8 10 300-Roof Hatch railing	1.00	\$1,200.00	\$1,200.00
2.8 10 400-Tectum roof deck tile, 1" thick	2,000.00	\$3.50	\$7,000.00

2.8 20 100-Remove existing roof drain, except plumbing.	5.00	\$220.00	\$1,100.00
2.8 20 200-Install new roof drain, except plumbing	5.00	\$800.00	\$4,000.00
2.8 20 225-Install interior roof drain, Single ply PVC	5.00	\$425.00	\$2,125.00
2.8 20 250-Install new roof drain cover	5.00	\$75.00	\$375.00
2.8 20 300-Flash existing roof drain.	5.00	\$425.00	\$2,125.00
2.8 20 400-Plumbing stack, 4# lead flashing	5.00	\$100.00	\$500.00
2.8 20 500-Scupper, GI, 24 ga.; match existing configuration.	50.00	\$100.00	\$5,000.00
2.8 20 525-Scupper, metal coated for single ply PVC	5.00	\$100.00	\$500.00
2.8 20 600-Conductor head	50.00	\$125.00	\$6,250.00
2.8 30 100-Remove existing walkway, built-up roofs.	5,000.00	\$0.10	\$500.00
2.8 30 150-Remove Existing Walkway, Concrete Pavers	1,000.00	\$2.00	\$2,000.00
2.8 30 200-Walkway, built-up roofs.	5,000.00	\$3.15	\$15,750.00
2.8 30 300-Walkway, Concrete Pavers	1,000.00	\$25.00	\$25,000.00
2.8 40 100-Roof Ventilators, per 2000 CFM	1.00	\$1,000.00	\$1,000.00
2.8 40 200-Install roof curb, 3' by 6' with flashing nailer	5.00	\$550.00	\$2,750.00
2.8 40 300-Skylight, meets OSHA fall protection, Meets class 4 hail , 20 yr warranty	5.00	\$2,050.00	\$10,250.00
2.8 40 400-Furnish and install skylight, 4' by 4'	5.00	\$800.00	\$4,000.00
2.8 40 500-Install temporary fall protection per eight linear feet	200.00	\$200.00	\$40,000.00
2.8 50 100-Roof ladder, steel, bolted to concrete, up to 20 ft., without cage.	1.00	\$2,000.00	\$2,000.00
2.8 50 150-Pipe supports, 1/2' - 1 1/2" pipe	50.00	\$30.00	\$1,500.00
2.8 50 175-Pipe supports, 2" - 3 1/2" pipe	50.00	\$43.00	\$2,150.00
2.8 50 200-Roof ladder, steel, bolted to concrete, 20 ft. and up with cage.	1.00	\$2,800.00	\$2,800.00
2.8 50 300-Roof ladder, security ladder guard	1.00	\$800.00	\$800.00
2.8 60 100-Termination bar, aluminum, 1/4" x 1".	2,000.00	\$1.70	\$3,400.00
2.8 70 100-Pitch pocket, GI, 24 gauge 4" x 4", with storm collar.	25.00	\$70.00	\$1,750.00
2.8 70 150-Pre built form with filler, 6" round	25.00	\$50.00	\$1,250.00
2.8 70 200-Pitch pocket, GI, 24 gauge 8" x 8", with storm collar.	25.00	\$70.00	\$1,750.00
2.8 70 210-Pre built form with filler, 8" round	25.00	\$60.00	\$1,500.00
2.8 70 300-Pitch pocket, resurface top only.	50.00	\$30.00	\$1,500.00
2.8 70 325-Pitch pocket, single ply PVC	5.00	\$68.00	\$340.00
2.8 70 340-Resin Based Reinforced Penetration Flashing per 12" x 12" Penetration	1.00	\$340.00	\$340.00
2.8 80 100-Expansion joint, butyl or neoprene bellows,	500.00	\$11.00	\$5,500.00
2.8 80 200-Expansion joint, 24 gauge, G90 metal	500.00	\$11.00	\$5,500.00
2.8 90 100-Reflective coating applied, metal roof Energy Star rated	2,000.00	\$1.50	\$3,000.00
2.8 90 200-Reflective coating applied, singly ply/BUR Energy Star rated	2,000.00	\$1.50	\$3,000.00
		TOTAL	\$171,005.00
BID FORM-UNIT PRICE SHEET (2.9 ROOF SERVICES)			
Description	Quantity	Unit Price	Extension
2.9 10 100-Asbestos core testing, (2" x 2").	1.00	\$1,250.00	\$1,250.00
2.9 10 200-Core analysis (14" x 14").	1.00	\$250.00	\$250.00
2.9 20 100-Non-destructive roof scan (0-50,000 square feet, full service).	1.00	\$1,400.00	\$1,400.00

2.9 20 200-Non-destructive roof scan (0-50,000 square feet, limited service).	1.00	\$1,300.00	\$1,300.00
2.9 30 100-On-site Construction services, basic service	10,000.00	\$0.06	\$600.00
2.9 30 200-On-site Construction services, full service	10,000.00	\$0.11	\$1,100.00
2.9 40 100-Field/shop drawings (0-10,000 sq. ft.)	5,000.00	\$0.03	\$150.00
2.9 40 200-Field/shop drawings (over 10,000 sq. ft.)	10,000.00	\$0.02	\$200.00
2.9 40 300-Structural Engineer Plans and Specifications with Professional Seal	5,000.00	\$0.15	\$750.00
2.9 40 400-Fire Marshall Review	3.00	\$250.00	\$750.00
2.9 40 500-Architectural Plans and Specifications with Professional Seal	50,000.00	\$0.29	\$14,500.00
2.9 40 600-Architectural inspection and project Oversight, on location service	25,000.00	\$0.15	\$3,750.00
2.9 40 700-Additional cost to work prisons and Difficult access jobs	20.00	\$750.00	\$15,000.00
2.9 40 800-Additional cost for fill dirt on difficult access jobs	20.00	\$9.00	\$180.00
2.9 40 900-Additional cost for sod on difficult access jobs	100.00	\$1.00	\$100.00
2.9 50 500-Contractors per diem costs for work outside major population areas.	100.00	\$58.00	\$5,800.00
2.9 60 100-Contractors per diem/costs for asbestos abatement planning.	10.00	\$600.00	\$6,000.00
2.9 70 100-Asbestos abatement activities, removal and disposal waste BUR,	5,000.00	\$1.00	\$5,000.00
		TOTAL	\$58,080.00

BID FORM-UNIT PRICE SHEET (3 ROOF MANAGEMENT SERVICES)

Description	Quantity	Unit Price	Extension
3.1 10 100-Annual Roof Inspection	50,000.00	\$0.04	\$2,000.00
3.1 20 100-Semi-Annual Roof Inspection	25,000.00	\$0.04	\$1,000.00
3.1 30 100-Computerized Roof Management Program	25,000.00	\$0.10	\$2,500.00
3.1 40 100-Leak investigation, two man crew	8.00	\$125.00	\$1,000.00
		TOTAL	\$6,500.00

BID FORM-UNIT PRICE SHEET (5 ADDITIONAL ITEMS)

Description	Quantity	Unit Price	Extension
5.1 10 101-Dump Fees (0) to (50) miles round trip	40.00	\$485.00	\$19,400.00
5.1 10 102-Dump Fees (51) to (100) miles round trip	40.00	\$485.00	\$19,400.00
5.1 10 103-Dump Fees In excess of (100) miles round trip	40.00	\$485.00	\$19,400.00
5.1 20 100-Furnish Crane, hydraulic 100 foot boom	8.00	\$180.00	\$1,440.00
5.1 20 200-Furnish Forklift, reach	8.00	\$80.00	\$640.00
5.1 20 300-Furnish Man Lift, articulated	8.00	\$85.00	\$680.00
5.1 20 400-Furnish smokeless kettle for job	100.00	\$3.00	\$300.00
5.1 20 500-Furnish external stair tower, set up and tear down	5.00	\$1,100.00	\$5,500.00
5.1 20 600-Furnish stockade fence, set up and tear down	50.00	\$14.00	\$700.00
5.1 20 650-Furnish construction security fence	100.00	\$14.00	\$1,400.00
5.1 20 700-Furnish Scaffolding, set up and tear down per 8 foot stage	5.00	\$260.00	\$1,300.00
5.1 20 800-Furnish Safety Monitor on roof	40.00	\$40.00	\$1,600.00
5.1 20 850-Furnish Safety Monitor for traffic	40.00	\$40.00	\$1,600.00
5.1 30 100-20 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.	50,000.00	\$0.12	\$6,000.00
5.1 30 200-20 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft	150,000.00	\$0.07	\$10,500.00
5.1 40 100-10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.	50,000.00	\$0.09	\$4,500.00

5.1 40 200-10 Year No Dollar Limit State of Oklahoma Roof Warrant Roofs exceeding 10,000 sq. ft	150,000.00	\$0.06	\$9,000.00
		TOTAL	\$103,360.00
TOTAL PRICE:			\$2,640,947.16

On Line Bids			
Business		Bid Total	
Alva Roofing Co.		\$2,791,412.50	
Opened at:	CDT 14:10:08 2019-10-31	Submitted at:	2019-10-31 12:39:54 CDT
BID AFFIDAVIT-NON-COLLUSION STATEMENT		Signed by Troy Hardiman	
BID AFFIDAVIT-BUSINESS RELATIONSHIPS STATEMENT		Signed by Troy Hardiman	
BID BONDS		YES	
Electronic Signature:	Troy Hardiman	Notarized:	YES

We Propose to Complete this work from the date of the Notice To Proceed thru June 30, 2020 with the Option to Renew at the same terms and conditions for Four (4) additional One (1) year periods

BID FORM-UNIT PRICE SHEET (2.1 WATERPROOFING & DAMPPROOFING)

Description:	Quantity	Unit Price	Extension
2.1 10 100-Pressure cleaning.	10,000.00	\$0.25	\$2,500.00
2.1 10 150-Bio-Algaecide, one application	10,000.00	\$0.35	\$3,500.00
2.1 10 200-Waterproofing, asphalt emulsion coating, brush applied, per coat.	1,000.00	\$0.60	\$600.00
2.1 10 250-Penetrating sealer siloxane water repellent	750.00	\$0.85	\$637.50
2.1 10 300-Waterproofing, rubberized coating, brush applied, per coat.	1,000.00	\$0.28	\$280.00
2.1 10 400-Waterproofing, vinyl/acrylic, brush applied (smooth), per coat.	1,000.00	\$2.68	\$2,680.00
2.1 10 500-Waterproofing, non-pigmented synthetic resin, sprayed on, 1 coat.	1,000.00	\$2.40	\$2,400.00
2.1 10 600-Waterproofing, premium clear cladding 1 coat flooded	1,000.00	\$2.55	\$2,550.00
2.1 10 700-Waterproofing, above & below grade per coat	1,000.00	\$4.50	\$4,500.00
2.1 10 750-Waterproofing cold fluid applied brush, roll or spray	100.00	\$4.50	\$450.00
2.1 10 800-Waterproofing, Elastomeric Joint Sealant 1/4" by 1/4"	500.00	\$4.00	\$2,000.00
2.1 10 801 Urethane Injection at 1" expansion joint in wall	1,000.00	\$5.00	\$5,000.00
2.1 10 850-Vehicular urethane aliphatic traffic coating	500.00	\$6.55	\$3,275.00
2.1 10 900-Masonry cleaning, walls	5,000.00	\$1.20	\$6,000.00
2.1 15 450-Bentonite Geotextile waterproofing	100.00	\$8.00	\$800.00
2.1 20 100-Caulking, remove existing, clean & prime joint.	5,000.00	\$2.00	\$10,000.00
2.1 20 200-Caulking, epoxy urethane 1/4" x 1/4" compound, 2 component, in place.	1,000.00	\$1.20	\$1,200.00
2.1 20 300-Caulking, polyurethane, 1/4" x 1/4" 1 component, in place.	1,000.00	\$0.55	\$550.00
2.1 20 400-Caulking, polyurethane, 1/2" x 1/2" 1 component, in place.	1,000.00	\$0.57	\$570.00
2.1 20 500-Caulking, silicone rubber, 1/4" x 1/4" in place.	1,000.00	\$1.25	\$1,250.00
2.1 20 600-Caulking, silicone rubber, 3/4" x 3/8" in place.	1,000.00	\$1.20	\$1,200.00
2.1 20 650-Prefomed silicone faced 1" expansion joint	10.00	\$60.00	\$600.00
2.1 20 700-Prefomed silicone faced 2" expansion joint	10.00	\$85.00	\$850.00
2.1 30 100-Backer rod, polyethylene, 3/8" diameter installed in pre-prepared opening.	2,000.00	\$0.10	\$200.00
2.1 30 200-Backer rod, polyethylene, 1/2" diameter installed in pre-prepared opening.	2,000.00	\$0.12	\$240.00

2.1 30 300-Backer rod, polyethylene, 3/4" diameter installed in pre-prepared opening.	2,000.00	\$0.16	\$320.00
2.1 30 400-Backer rod, polyethylene, 1" diameter installed in pre-prepared opening.	2,000.00	\$0.20	\$400.00
2.1 40 100-Building paper, asphalt felt sheathing paper, 30 # in place.	15,000.00	\$0.32	\$4,800.00
2.1 40 200-Building paper, red rosin paper, 5 sq. rolls, 4 lbs. per sq., in place.	15,000.00	\$0.10	\$1,500.00
2.1 50 100-Vapor retarder, 2 ply inorganic, applied in Type III asphalt, in place.	1,000.00	\$1.09	\$1,090.00
2.1 60 100-Prime deck using asphalt primer	5,000.00	\$0.35	\$1,750.00
		TOTAL	\$63,692.50

BID FORM-UNIT PRICE SHEET (2.2 INSULATION)

Description	Quantity	Unit Price	Extension
2.2 10 100-Demolition of roof insulation, per in. of depth.	100,000.00	\$0.40	\$40,000.00
2.2 10 200-Demolition of lightweight cementitious fill, per inch of depth.	10,000.00	\$0.20	\$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.	10,000.00	\$1.35	\$13,500.00
2.2 20 200-Roof deck insulation, Isocyanurate in 4' X 4' or 4' X 8' sheets, 2-1/2" thick, R-15.30, applied in Type IV asphalt.	50,000.00	\$1.75	\$87,500.00
2.2 20 300-Roof deck insulation, Isocyanurate in 4' X 4' or 4' X 8' sheets, 1 1/2" thick, R-10.0, mechanically fastened.	10,000.00	\$1.35	\$13,500.00
2.2 20 400-Roof deck insulation, Isocyanurate in 4' X 4' or 4' X 8' sheets, 2 1/2" thick, R-15.3, mechanically fastened.	50,000.00	\$1.60	\$80,000.00
2.2 30 100-Roof deck insulation, fiberboard in 4'x 4' or 4' X 8' sheets, 1/2" thick, R-1.39, applied in Type IV asphalt.	10,000.00	\$1.37	\$13,700.00
2.2 30 200-Roof deck insulation, fiberboard in 4'x 4' sheets, 1" thick, R-2.78, applied in Type IV asphalt.	10,000.00	\$1.30	\$13,000.00
2.2 30 300-Roof deck insulation, fiberboard in 4'x 4' sheets, 1/2" thick, R-1.39 mechanically fastened	10,000.00	\$0.45	\$4,500.00
2.2 30 400-Roof deck insulation, fiberboard in 4' x 4' sheets, 1" thick, R-2.78, mechanically fastened.	10,000.00	\$0.50	\$5,000.00
2.2 30 500-Roof deck insulation, 4' by 9'by 1/4" adhered or fastened, equiv. to Dens Deck	10,000.00	\$1.10	\$11,000.00
2.2 30 600-Roof deck insulation, 4' by 9' by 1/2" adhered or fastened, equiv. to Dens Deck	10,000.00	\$1.10	\$11,000.00
2.2 40 100-Roof deck insulating concrete, lightweight air entrained pre-generated cellular concrete mixed with Portland, R-value depending on thickness, per inch of depth per square foot.	10,000.00	\$1.50	\$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.	10,000.00	\$1.90	\$19,000.00
2.2 50 200-Roof deck insulation, perlite, tapered 1/8" applied in asphalt, per SF, per inch of thickness	10,000.00	\$1.25	\$12,500.00
2.2 60 100-Roof deck insulation, cold insulation adhesive, per layer per square foot	10,000.00	\$0.20	\$2,000.00
2.2 60 200-Roof deck insulation, Foam Adhesive per layer per square foot	10,000.00	\$1.00	\$10,000.00
		TOTAL	\$353,200.00

BID FORM-UNIT PRICE SHEET (2.3 SHINGLES, SHAKES & ROOFING TILES)

Description	Quantity	Unit Price	Extension
2.3 10 100-Remove composition shingles and felts to decking (for 1 layer of shingles and felt)	50,000.00	\$0.35	\$17,500.00
2.3 10 200-Remove roof tiles of clay, concrete, or slate for 1 layer of tiles and felt	5,000.00	\$0.55	\$2,750.00
2.3 10 300-Remove wood shingles or shakes for 1 layer of wood shingles/shakes and felt	5,000.00	\$0.60	\$3,000.00
2.3 10 320-Asphalt Starter, universal starter course	100.00	\$1.05	\$105.00
2.3 10 330-Ridge Cap, composition shingles	100.00	\$4.50	\$450.00
2.3 10 340-Ridge Cap, high profile	100.00	\$5.25	\$525.00
2.3 10 350-Continues Ridge Vent, shingle-over style	100.00	\$8.00	\$800.00
2.3 10 360-Step Flashing	100.00	\$2.00	\$200.00
2.3 20 100-Shingles, fiberglass, Class A, 25-year standard strip shingles.	5,000.00	\$1.80	\$9,000.00
2.3 20 200-Shingles, fiberglass, Class A, 30-year laminated multi-layered shingles.	25,000.00	\$2.00	\$50,000.00

2.3 20 300-Shingles, fiberglass, Class A, 40-year premium laminated multi-layered shingles	2,000.00	\$2.30	\$4,600.00
2.3 30 100-Replace roof tiles (clay, slate)	50.00	\$30.00	\$1,500.00
2.3 30 200-Multi-Width Slate Polymer Tile	50.00	\$50.00	\$2,500.00
2.3 40 100-No. 1 Blue label sawn and kiln-dried Western red cedar shingles, 16"length. Fire-retardant pressure treated units.	2,000.00	\$3.50	\$7,000.00
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.	2,000.00	\$4.00	\$8,000.00
2.3 40 300-Ice and water shield underlayment	2,000.00	\$1.00	\$2,000.00
2.3 50 100-Additional cost for over 9/12 pitch	5,000.00	\$0.01	\$50.00
		TOTAL	\$109,980.00

BID FORM-UNIT PRICE SHEET (2.4 ROOFING & ROOF RESTORATION)

Description	Quantity	Unit Price	Extension
2.4 10 100-Remove built-up roofing, multi-ply with aggregate, (1 layer 4-ply built-up roofing).	100,000.00	\$0.40	\$40,000.00
2.4 10 110-Spud embedded aggregate.	25,000.00	\$0.10	\$2,500.00
2.4 10 120-Sweep loose aggregate from membrane	25,000.00	\$0.30	\$7,500.00
2.4 10 200-Remove single ply roof, ballast and membrane only.	25,000.00	\$0.06	\$1,500.00
2.4 10 210-Remove single ply roof, membrane (partial or fully adhered) only.	25,000.00	\$0.10	\$2,500.00
2.4 10 220-Remove single ply roof, membrane(mechanically attached) only.	25,000.00	\$0.10	\$2,500.00
2.4 10 300-Remove copper sheet roofing.	10,000.00	\$0.18	\$1,800.00
2.4 10 400-Flood coat and gravel surface, asphalt	50,000.00	\$0.90	\$45,000.00
2.4 10 500-Flood coat and gravel surface, coal tar pitch	10,000.00	\$0.89	\$8,900.00
2.4 10 600-Flood coat and gravel surface, Modified Cold process coal tar adhesive equal to Garland Black Knight Cold.	5,000.00	\$2.20	\$11,000.00
2.4 10 700-Flood coat with white marble and white low-VOC adhesive, Energy Star	5,000.00	\$2.15	\$10,750.00
2.4 20 100-3 ply fiberglass, Type IV asphalt.	25,000.00	\$1.40	\$35,000.00
2.4 20 150-3 ply type IV TC fiberglass felt, coal tar pitch, 10 year warranty	25,000.00	\$1.45	\$36,250.00
2.4 30 100-4 ply Type IV fiberglass felt, Type IV asphalt, 20 year warranty	25,000.00	\$2.50	\$62,500.00
2.4 30 200-4 ply, type IV TC fiberglass felt, coal tar pitch, 20 year warranty	25,000.00	\$1.65	\$41,250.00
2.4 30 300-3 ply type VI fiberglass felts, 1 ply polyester in asphalt, equiv. to Hickman 101	25,000.00	\$1.75	\$43,750.00
2.4 30 400-2 ply modified system with energy star cap Ply per square foot	25,000.00	\$2.90	\$72,500.00
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.	25,000.00	\$4.00	\$100,000.00
2.4 30 600-2 ply high performance modified bitumen roof system with asphalt flood coat & gravel surfacing 30 Year Warranty	5,000.00	\$6.00	\$30,000.00
2.4 30 700-2 ply high performance modified bitumen roof EQUAL TO Garland Stress Ply Plus	5,000.00	\$6.00	\$30,000.00
2.4 40 100-Siplast 20/30FR with Eco Active Noxite Granules. Pollutant absorbing, 20 year system or equal.	2,000.00	\$5.25	\$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	10,000.00	\$2.40	\$24,000.00
2.4 40 300-3 ply trilaminate BUR in low-solvent/ Low-odor adhesive with gravel	10,000.00	\$2.10	\$21,000.00
2.4 50 100-Built-up roof, 2 ply Type IV fiberglass 1 ply modified bitumen sheet, Type IV asphalt, 10 year warranty	25,000.00	\$2.30	\$57,500.00
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	25,000.00	\$2.75	\$68,750.00
2.4 50 225-Built-up roof, added cost mechanically attached G2 fiberglass base sheet	25,000.00	\$0.35	\$8,750.00
2.4 50 250-Built-up roof, added cost Type IV asphalt attached G2 fiberglass base sheet	25,000.00	\$0.35	\$8,750.00
2.4 50 280-Venting base sheet, installed in asphalt Per square foot	25,000.00	\$0.72	\$18,000.00
2.4 50 285-Venting base sheet, mechanically attached Per square foot	25,000.00	\$1.00	\$25,000.00

2.4 50 300-Built-up roof, premium asphalt equiv. to Garland modified coal tar pitch Millennium, added cost per ply per square foot.	5,000.00	\$8.45	\$42,250.00
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.	5,000.00	\$7.00	\$35,000.00
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.	15,000.00	\$3.25	\$48,750.00
2.4 50 400-Built-up roof, Perma Mop asphalt, added cost per ply per square foot.	25,000.00	\$0.35	\$8,750.00
2.4 50 450-Built-up roof, Demi Mop asphalt, added cost per ply per square foot.	25,000.00	\$0.23	\$5,750.00
2.4 50 500-Built-up roof, elastomeric modified asphalt, elongation 128 – 150 percent, added cost per ply per sq ft.	25,000.00	\$0.30	\$7,500.00
2.4 50 501-SBS Modified Bitumen Cap Sheet Overlay, Cold Applied, Hot Air Welded Laps	25,000.00	\$2.00	\$50,000.00
2.4 50 550-Cold process adhesive added cost per ply, per square foot	15,000.00	\$0.40	\$6,000.00
2.4 50 600-Cold process adhesive, added cost per ply, per sq ft, low fume/solvent equiv. to Siplast SFT	15,000.00	\$0.45	\$6,750.00
2.4 50 650-Built-up roof, surface with cold asphaltic adhesive and gravel.	15,000.00	\$0.25	\$3,750.00
2.4 50 700-Built-up roofing, surface with emulsion and granules.	10,000.00	\$0.20	\$2,000.00
2.4 50 750-Built-up roof, surface with emulsion and aluminum coating.	5,000.00	\$0.15	\$750.00
2.4 50 800-Energy Star coating over smooth surface Roofing.	5,000.00	\$2.00	\$10,000.00
2.4 50 850-Built-up roof, surface with aluminum coating or paint	10,000.00	\$0.30	\$3,000.00
2.4 60 100-Built-up roofing repairs; fibered asphalt mastic (trowel grade) with fiberglass mesh.	5,000.00	\$2.00	\$10,000.00
2.4 60 200-Built-up roofing repairs; fibered asphalt mastic (brush grade) with fiberglass mesh.	5,000.00	\$0.10	\$500.00
2.4 60 300-Built-up roofing repairs; pitch based mastic with fiberglass mesh	5,000.00	\$0.12	\$600.00
2.4 60 400-Built-up roofing repairs, elastomeric mastic with fiberglass mesh.	5,000.00	\$0.40	\$2,000.00
2.4 70 100-Single-ply roof, EPDM, 60 mils, mechanically fastened.	10,000.00	\$1.70	\$17,000.00
2.4 70 200-Single-ply roof, EPDM, 60 mils, fully adhered.	10,000.00	\$1.80	\$18,000.00
2.4 70 300-Single-ply roof, EPD 120 mils, fully adhered, fleece back	10,000.00	\$1.95	\$19,500.00
2.4 70 350-Single-ply roof, TPO 60 mils reinforced, fully adhered	10,000.00	\$3.25	\$32,500.00
2.4 70 400-Single-ply roof, TPO 80 mils reinforced, fully adhered	10,000.00	\$3.25	\$32,500.00
2.4 70 420-Single Ply Roof, TPO, prefabricated pipe boot flashing	50.00	\$70.00	\$3,500.00
2.4 70 500-Single-ply roof, PVC 60 mils, fully adhered	5,000.00	\$2.40	\$12,000.00
2.4 80 100-Flashing membrane, aluminum, foil clad, modified bitumen membrane.	5,000.00	\$5.00	\$25,000.00
2.4 80 200-Flashing membrane, 1-ply polyester and 1 ply modified bitumen.	5,000.00	\$3.50	\$17,500.00
2.4 80 300-Flashing membrane, base ply and granular surface modified cap	5,000.00	\$5.50	\$27,500.00
2.4 80 350-PMMA flashing membrane, resin based liquid flashing	100.00	\$16.00	\$1,600.00
2.4 80 400-Flashing membrane, PVC.	2,000.00	\$5.25	\$10,500.00
2.4 80 500-Premium Flashing membrane, equiv. to Hickman Pikaply MS-4	2,000.00	\$2.65	\$5,300.00
2.4 80 600-Flashing membrane, EPDM.	2,000.00	\$6.50	\$13,000.00
2.4 80 700-Flashing membrane, TPO fleece back	2,000.00	\$4.00	\$8,000.00
2.4 80 800-Flashing membrane, high performance 2 ply modified bitumen in cold modified asphalt flashing adhesive	2,000.00	\$10.00	\$20,000.00
2.4 90 100-Polyurethane foam roofing 1" thick	15,000.00	\$1.00	\$15,000.00
2.4 90 200-Polyurethane foam, low rise adhesive Equiv. to Carlisle Fast 100	5,000.00	\$0.60	\$3,000.00
2.4 90 300-Polyurethane foam roofing, DFT: minimum 30 mils, Acrylic.	25,000.00	\$0.20	\$5,000.00
2.4 90 400-Polyurethane foam roofing, DFT: minimum 22 mils, Silicone.	25,000.00	\$0.35	\$8,750.00
		TOTAL	\$1,365,950.00

BID FORM-UNIT PRICE SHEET (2.5 MASONRY)			
Description	Quantity	Unit Price	Extension
2.5 10 100-Brick remove and reset (Quantity 1-50 sf)	50.00	\$10.00	\$500.00
2.5 10 200-Brick, remove and reset (Quantity over 50 sf)	100.00	\$12.50	\$1,250.00
2.5 10 250 -Patch limestone spall to match existing	10.00	\$225.00	\$2,250.00
2.5 10 275-Repair limestone cracks	50.00	\$38.00	\$1,900.00
2.5 10 280 -Reset/Secure limestone panel	1.00	\$2,800.00	\$2,800.00
2.5 10 285 -Replace limestone panel, per 1" thickness	5.00	\$750.00	\$3,750.00
2.5 10 290 -Anchor Stones with Helifix anchors	10.00	\$75.00	\$750.00
2.5 10 295-Swing stage, per 10' section per month	5.00	\$525.00	\$2,625.00
2.5 10 300-Block, remove and reset.	5.00	\$150.00	\$750.00
2.5 10 400-Coping stones, remove and reset.	5.00	\$200.00	\$1,000.00
2.5 20 100-Tuck pointing brick, 8ft high wall	250.00	\$5.00	\$1,250.00
2.5 20 150-Tuck point Stone, 8ft high wall.	250.00	\$5.00	\$1,250.00
2.5 20 170-Repair of 1" Expansion joint by urethane Injection	250.00	\$25.00	\$6,250.00
2.5 20 200-Excavation of dirt to allow below grade. Price is per L' by 8" deep and sloped Or shored to meet OSHA trench requirements.	250.00	\$250.00	\$62,500.00
		TOTAL	\$88,825.00

BID FORM-UNIT PRICE SHEET (2.6 METAL WORK)			
Description	Quantity	Unit Price	Extension
2.6 10 100-Remove standard metal decking	5,000.00	\$1.00	\$5,000.00
2.6 10 200-Install Metal deck	5,000.00	\$3.75	\$18,750.00
2.6 20 100-Remove metal counter flashing	2,000.00	\$0.50	\$1,000.00
2.6 20 200-Counter flashing, galvanized 24 gauge galvanized, 6" wide.	2,000.00	\$4.00	\$8,000.00
2.6 20 300-Counter flashing, copper, 16 oz, 6" wide. 24 gauge galvanized	1,000.00	\$4.50	\$4,500.00
2.6 20 400-Receiver flashing, 24 gauge, galvanized	1,000.00	\$1.50	\$1,500.00
2.6 30 100-Remove metal edge, gravel stop, eave strip or coping.	2,000.00	\$0.50	\$1,000.00
2.6 30 200-Metal edge, galvanized 6" face, hemmed.	2,000.00	\$5.00	\$10,000.00
2.6 30 300-Gravel stop, galvanized steel, 24 gauge, 6" face	2,000.00	\$7.00	\$14,000.00
2.6 30 400-Gravel stop, galvanized steel, ANSI SPRI ES1	2,000.00	\$8.00	\$16,000.00
2.6 40 100-Remove metal gutter.	1,500.00	\$0.50	\$750.00
2.6 40 200-Gutter, galvanized steel, 24 gauge 5" box or ogee, mill finish.	2,500.00	\$10.00	\$25,000.00
2.6 40 300-Gutter, galvanized steel, 24 gauge 5" box or ogee, Kynar finish	2,000.00	\$14.00	\$28,000.00
2.6 40 400-Gutter, copper, 16 oz., half round, 5" wide.	1,000.00	\$13.00	\$13,000.00
2.6 40 500-Gutter, copper, 16 oz., half round, 6" wide.	1,000.00	\$13.00	\$13,000.00
2.6 40 120-Drip Edge, residential style	100.00	\$7.00	\$700.00
2.6 40 150-Valley Metal, W profile, painted	100.00	\$15.00	\$1,500.00
2.6 40 220-Guttering/Downspout, aluminum, up to 5" residential style	100.00	\$10.00	\$1,000.00
2.6 40 420-Flashing, pipe jack, up to 4"	1.00	\$50.00	\$50.00
2.6 40 430-Flashing, pipe jack, 4" to 6"	1.00	\$55.00	\$55.00

2.6 40 520-Roof Vent, turtle type	1.00	\$55.00	\$55.00
2.6 40 530-Exhaust Cap, through roof, 6" to 8"	1.00	\$60.00	\$60.00
2.6 50 100-Remove metal downspout.	500.00	\$0.50	\$250.00
2.6 50 200-Downspout, galvanized, 24 gauge 3" X 4", Kynar finished	500.00	\$13.50	\$6,750.00
2.6 50 300-Downspout, galvanized, 24 gauge 3" x 4"	500.00	\$6.00	\$3,000.00
2.6 50 400-Downspout, GI, 24 ga. 4" round, Kynar finished	500.00	\$5.50	\$2,750.00
2.6 50 500-Downspout, copper, 16 oz., 6" round.	500.00	\$14.00	\$7,000.00
2.6 50 600-Downspout, strainer	50.00	\$1.00	\$50.00
2.6 60 100-Metal flashing, copper, 16 oz., apron flashing, 9" wide.	250.00	\$4.50	\$1,125.00
2.6 60 200-Metal flashing, copper, 16 oz., step flashing.	10.00	\$20.00	\$200.00
2.6 60 225-Flashing, pipe penetration, Single ply PVC	5.00	\$55.00	\$275.00
2.6 60 300-Metal splash pan, copper, 16 oz.	10.00	\$30.00	\$300.00
2.6 60 350-Metal splash pan, 24 gauge Galv.	10.00	\$25.00	\$250.00
2.6 60 400-Metal trim, aluminum, painted	500.00	\$5.00	\$2,500.00
2.6 60 500-Metal storm collar.	10.00	\$50.00	\$500.00
2.6 60 600-Metal coping, galvanized steel, 24 gauge	1,000.00	\$12.00	\$12,000.00
2.6 60 650 -Metal coping, galv. Steel , 24 ga. ANSI SPRI ES 1	1,000.00	\$12.00	\$12,000.00
2.6 60 700-Standing seam panels, 24 gauge prefinished	5,000.00	\$4.60	\$23,000.00
2.6 60 750-R Panels, 26 galvanized, pre-finished	5,000.00	\$3.65	\$18,250.00
2.6 60 800-Panel batten covers, standing seam	7,500.00	\$0.50	\$3,750.00
2.6 60 900-Hat channels, galvanized	7,500.00	\$2.00	\$15,000.00
2.6 60 950-Standing seam, continuous clip	7,500.00	\$0.95	\$7,125.00
2.6 60 975-Standing seam 4" clips	10.00	\$5.00	\$50.00
2.6 60 980-Standing seam panels, 18" wide	5,000.00	\$7.00	\$35,000.00
2.6 60 990-Head wall flashing,	200.00	\$8.00	\$1,600.00
2.6 70 100-Ridge Cap Flashing,	200.00	\$7.60	\$1,520.00
2.6 70 200-4" Metal stud, 16 gauge, galvanized	10,000.00	\$1.00	\$10,000.00
2.6 70 300-6" Metal stud, 16 gauge, galvanized	10,000.00	\$1.15	\$11,500.00
2.6 70 400-Roof jack, galvanized 24 gauge	10.00	\$150.00	\$1,500.00
2.6 70 500-Ice Dams, standing seam roofs	10.00	\$45.00	\$450.00
2.6 70 600-Snow Retention Systems Standing seam roofs	10.00	\$55.00	\$550.00
2.6 70 700-Zees, 14 gauge	10.00	\$150.00	\$1,500.00
		TOTAL	\$342,665.00

BID FORM-UNIT PRICE SHEET (2.7 WOODWORK)

Description	Quantity	Unit Price	Extension
2.7 10 100-Demolition of plywood or standard 1" x 6" decking.	10,000.00	\$0.50	\$5,000.00
2.7 10 200-Demolition of standard 2" x 6" tongue and groove decking.	10,000.00	\$0.60	\$6,000.00
2.7 20 100-Plywood decking, CDX, 1/2" thick	5,000.00	\$1.40	\$7,000.00
2.7 20 200-Plywood decking, CDX, 5/8" thick	20,000.00	\$1.35	\$27,000.00

2.7 20 300-Plywood decking, CDX, 3/4" thick	10,000.00	\$1.70	\$17,000.00
2.7 20 400-Standard 1" x 6" decking.	10,000.00	\$0.45	\$4,500.00
2.7 20 500-Standard 2" x 6" tongue and groove decking.	5,000.00	\$2.10	\$10,500.00
2.7 30 100-Cants, wood fiber, trapezoidal, 1 1/2" x 5 5/8".	1,000.00	\$1.00	\$1,000.00
2.7 30 200-Cants, treated wood, 4" x 4" diagonal.	2,000.00	\$0.75	\$1,500.00
2.7 40 100-Nailer, treated wood, 1" x 4".	1,000.00	\$2.10	\$2,100.00
2.7 40 200-Nailer, treated wood, 2 x 4".	1,000.00	\$4.00	\$4,000.00
2.7 40 300-Nailer, treated wood, 2" x 6".	1,000.00	\$4.50	\$4,500.00
2.7 50 100-Curbing, treated wood, 2" x 12".	1,000.00	\$4.75	\$4,750.00
2.7 60 100-Joist, fir, 2" x 6".	1,000.00	\$2.50	\$2,500.00
2.7 60 200-Joist, fir, 2" x 10".	1,000.00	\$3.00	\$3,000.00
2.7 60 300-Fascia board, 1 x 10, treated wood	1,000.00	\$3.00	\$3,000.00
		TOTAL	\$103,350.00

BID FORM-UNIT PRICE SHEET (2.8 ROOF SPECIALTIES & ACCESSORIES)

Description	Quantity	Unit Price	Extension
2.8 10 100-Remove roof hatch.	1.00	\$1,200.00	\$1,200.00
2.8 10 200-Roof hatch, 16 gauge or heavier 2'6" x 3'0".	1.00	\$1,200.00	\$1,200.00
2.8 10 300-Roof Hatch railing	1.00	\$2,000.00	\$2,000.00
2.8 10 400-Tectum roof deck tile, 1" thick	2,000.00	\$3.80	\$7,600.00
2.8 20 100-Remove existing roof drain, except plumbing.	5.00	\$300.00	\$1,500.00
2.8 20 200-Install new roof drain, except plumbing	5.00	\$1,100.00	\$5,500.00
2.8 20 225-Install interior roof drain, Single ply PVC	5.00	\$400.00	\$2,000.00
2.8 20 250-Install new roof drain cover	5.00	\$100.00	\$500.00
2.8 20 300-Flash existing roof drain.	5.00	\$500.00	\$2,500.00
2.8 20 400-Plumbing stack, 4# lead flashing	5.00	\$125.00	\$625.00
2.8 20 500-Scupper, GI, 24 ga.; match existing configuration.	50.00	\$100.00	\$5,000.00
2.8 20 525-Scupper, metal coated for single ply PVC	5.00	\$150.00	\$750.00
2.8 20 600-Conductor head	50.00	\$145.00	\$7,250.00
2.8 30 100-Remove existing walkway, built-up roofs.	5,000.00	\$0.18	\$900.00
2.8 30 150-Remove Existing Walkway, Concrete Pavers	1,000.00	\$6.00	\$6,000.00
2.8 30 200-Walkway, built-up roofs.	5,000.00	\$3.00	\$15,000.00
2.8 30 300-Walkway, Concrete Pavers	1,000.00	\$30.00	\$30,000.00
2.8 40 100-Roof Ventilators, per 2000 CFM	1.00	\$900.00	\$900.00
2.8 40 200-Install roof curb, 3' by 6' with flashing nailer	5.00	\$600.00	\$3,000.00
2.8 40 300-Skylight, meets OSHA fall protection, Meets class 4 hail , 20 yr warranty	5.00	\$250.00	\$1,250.00
2.8 40 400-Furnish and install skylight, 4' by 4'	5.00	\$750.00	\$3,750.00
2.8 40 500-Install temporary fall protection per eight linear feet	200.00	\$250.00	\$50,000.00
2.8 50 100-Roof ladder, steel, bolted to concrete, up to 20 ft., without cage.	1.00	\$1,500.00	\$1,500.00
2.8 50 150-Pipe supports, 1/2' – 1 1/2" pipe	50.00	\$35.00	\$1,750.00

2.8 50 175-Pipe supports, 2" – 3 ½" pipe	50.00	\$45.00	\$2,250.00
2.8 50 200-Roof ladder, steel, bolted to concrete, 20 ft. and up with cage.	1.00	\$3,000.00	\$3,000.00
2.8 50 300-Roof ladder, security ladder guard	1.00	\$950.00	\$950.00
2.8 60 100-Termination bar, aluminum, 1/4" x 1".	2,000.00	\$1.90	\$3,800.00
2.8 70 100-Pitch pocket, GI, 24 gauge 4" x 4", with storm collar.	25.00	\$65.00	\$1,625.00
2.8 70 150-Pre built form with filler, 6" round	25.00	\$75.00	\$1,875.00
2.8 70 200-Pitch pocket, GI, 24 gauge 8" x 8", with storm collar.	25.00	\$80.00	\$2,000.00
2.8 70 210-Pre built form with filler, 8" round	25.00	\$75.00	\$1,875.00
2.8 70 300-Pitch pocket, resurface top only.	50.00	\$25.00	\$1,250.00
2.8 70 325-Pitch pocket, single ply PVC	5.00	\$70.00	\$350.00
2.8 70 340-Resin Based Reinforced Penetration Flashing per 12" x 12" Penetration	1.00	\$450.00	\$450.00
2.8 80 100-Expansion joint, butyl or neoprene bellows,	500.00	\$10.00	\$5,000.00
2.8 80 200-Expansion joint, 24 gauge, G90 metal	500.00	\$11.00	\$5,500.00
2.8 90 100-Reflective coating applied, metal roof Energy Star rated	2,000.00	\$2.00	\$4,000.00
2.8 90 200-Reflective coating applied, singly ply/BUR Energy Star rated	2,000.00	\$2.00	\$4,000.00
		TOTAL	\$189,600.00

BID FORM-UNIT PRICE SHEET (2.9 ROOF SERVICES)

Description	Quantity	Unit Price	Extension
2.9 10 100-Asbestos core testing, (2" x 2").	1.00	\$1,250.00	\$1,250.00
2.9 10 200-Core analysis (14" x 14").	1.00	\$300.00	\$300.00
2.9 20 100-Non-destructive roof scan (0-50,000 square feet, full service).	1.00	\$2,000.00	\$2,000.00
2.9 20 200-Non-destructive roof scan (0-50,000 square feet, limited service).	1.00	\$1,500.00	\$1,500.00
2.9 30 100-On-site Construction services, basic service	10,000.00	\$0.06	\$600.00
2.9 30 200-On-site Construction services, full service	10,000.00	\$0.12	\$1,200.00
2.9 40 100-Field/shop drawings (0-10,000 sq. ft.)	5,000.00	\$0.03	\$150.00
2.9 40 200-Field/shop drawings (over 10,000 sq. ft.)	10,000.00	\$0.02	\$200.00
2.9 40 300-Structural Engineer Plans and Specifications with Professional Seal	5,000.00	\$0.15	\$750.00
2.9 40 400-Fire Marshall Review	3.00	\$500.00	\$1,500.00
2.9 40 500-Architectural Plans and Specifications with Professional Seal	50,000.00	\$0.40	\$20,000.00
2.9 40 600-Architectural inspection and project Oversight, on location service	25,000.00	\$0.30	\$7,500.00
2.9 40 700-Additional cost to work prisons and Difficult access jobs	20.00	\$800.00	\$16,000.00
2.9 40 800-Additional cost for fill dirt on difficult access jobs	20.00	\$8.00	\$160.00
2.9 40 900-Additional cost for sod on difficult access jobs	100.00	\$1.00	\$100.00
2.9 50 500-Contractors per diem costs for work outside major population areas.	100.00	\$80.00	\$8,000.00
2.9 60 100-Contractors per diem/costs for asbestos abatement planning.	10.00	\$650.00	\$6,500.00
2.9 70 100-Asbestos abatement activities, removal and disposal waste BUR,	5,000.00	\$1.00	\$5,000.00
		TOTAL	\$72,710.00

BID FORM-UNIT PRICE SHEET (3 ROOF MANAGEMENT SERVICES)

Description	Quantity	Unit Price	Extension
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3.1 10 100-Annual Roof Inspection	50,000.00	\$0.03	\$1,500.00
3.1 20 100-Semi-Annual Roof Inspection	25,000.00	\$0.04	\$1,000.00
3.1 30 100-Computerized Roof Management Program	25,000.00	\$0.10	\$2,500.00
3.1 40 100-Leak investigation, two man crew	8.00	\$180.00	\$1,440.00
		TOTAL	\$6,440.00

BID FORM-UNIT PRICE SHEET (5 ADDITIONAL ITEMS)

Description	Quantity	Unit Price	Extension
5.1 10 101-Dump Fees (0) to (50) miles round trip	40.00	\$320.00	\$12,800.00
5.1 10 102-Dump Fees (51) to (100) miles round trip	40.00	\$330.00	\$13,200.00
5.1 10 103-Dump Fees In excess of (100) miles round trip	40.00	\$340.00	\$13,600.00
5.1 20 100-Furnish Crane, hydraulic 100 foot boom	8.00	\$175.00	\$1,400.00
5.1 20 200-Furnish Forklift, reach	8.00	\$150.00	\$1,200.00
5.1 20 300-Furnish Man Lift, articulated	8.00	\$150.00	\$1,200.00
5.1 20 400-Furnish smokeless kettle for job	100.00	\$1.00	\$100.00
5.1 20 500-Furnish external stair tower, set up and tear down	5.00	\$1,800.00	\$9,000.00
5.1 20 600-Furnish stockade fence, set up and tear down	50.00	\$15.00	\$750.00
5.1 20 650-Furnish construction security fence	100.00	\$15.00	\$1,500.00
5.1 20 700-Furnish Scaffolding, set up and tear down per 8 foot stage	5.00	\$350.00	\$1,750.00
5.1 20 800-Furnish Safety Monitor on roof	40.00	\$50.00	\$2,000.00
5.1 20 850-Furnish Safety Monitor for traffic	40.00	\$50.00	\$2,000.00
5.1 30 100-20 Year No Dollar Limit, State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.	50,000.00	\$0.15	\$7,500.00
5.1 30 200-20 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs exceeding 10,000 sq. ft	150,000.00	\$0.12	\$18,000.00
5.1 40 100-10 Year No Dollar Limit State of Oklahoma Roof Warranty Roofs up to 10,000 sq. ft.	50,000.00	\$0.06	\$3,000.00
5.1 40 200-10 Year No Dollar Limit State of Oklahoma Roof Warrant Roofs exceeding 10,000 sq. ft	150,000.00	\$0.04	\$6,000.00
		TOTAL	\$95,000.00
TOTAL PRICE:			\$2,791,412.50