

TAC 1015B Roofing Installation, Maintenance & Repair Asset Management Bid Date: May 25, 2023 Buyer Julie Miller jamiller@cityoftulsa.org

## 1. Delivery:

If your Bid is Accepted, state the number of Days You need to deliver the Supplies and/or to begin providing Services.

You must be able to deliver the Goods and/or Services as specified in your Bid. Failure to do so may result in City terminating the Agreement and pursuing collection under any performance bond, as well as seeking any other damages to which it may be entitled in law or in equity.

## 2. Pricing

			Oklahoma Roofing & Sheet Metal, LLC	
Item	Description	Estimate Annual Qty	Unit Cost	Extended Cost
1	Roof deck insulation, Isocyanurate in 4' x 4' or 4' x 8' sheets, 1 1/2" thick LTTR-9.0, mechanically fastened. Isocyanurate, HH-I-1972/Gen and HH-I-1972/2 Fire Approval, Class I and/or labeled with UL/FM labels. Provide equipment, materials, tools and experienced labor to install rigid insulation. Adhere the insulation to the substate with approved fastening methods. Fasteners are to be flush with the top of the insulation. Fasteners shall be (1) per 1.33 SF in the perimeter eight feet and (1) per SF in the 8' x 8' corners.	32 Sq.Ft	\$1.86	\$59.52
2	Hot mop or cold apply: Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1-39, applied Type IV asphalt. High density fiberboard ASTM C208, HH-1-526C for fiberboard with flame spread of 25 maximum. Must comply with ASTM C 84 and have compressive resistance not more than 35 psi as per ASTM C 165. Provide equipment, materials, tools and experienced labor to install rigid roof insulation.	32 Sq.Ft	\$1.39	\$44.48
3	Mechanically Fasten: Roof deck insulation, fiberboard in 4' x 4' sheets, 1/2" thick, R-1.39, mechanically fastened. Provide equpment, materials, tools and experienced labor to install rigid roof insulation. Adhere the insulation to the substrate with approved fastening methods at rate stated in item #1	32 Sq.Ft	\$1.25	\$40.00
4	Installation of 30 year architectural shingles per manufacturer's instructions. I fhte roof slope is less than 4" per 12 foot but more than 2" per foot, than a double layer of 30 lb. asphalt felt shall be installed before the shingles, or ice & water shield underlayment.	200 Sq.Ft	\$2.96	\$592.00
5	Remove Built up or single ply roofing. Remove all existing roofing down to roof deck or insulation. Remove all debris from job site and dispose of in an approved landfill.	20 Sq. Ft	\$0.97	\$19.40
6	Flood coat and gravel asphalt. Asphalt shall meet ASTM 312 and shall be Type I, II, III or IV as directed. (Repair)	20 Sq. Ft	\$1.05	\$21.00
7	Three ply fiberglass, Type IV asphalt (10 year roof). Continously mop three plies of specified fiberglass ply sheets with inter ply asphalt at a rate of 25 lbs. per square per ply. Felts to be installed accourding to manufacturer's specificaitons.	20 Sq. Ft	\$1.77	\$35.40
8	Four ply fiberlgass felts, Type IV asphalt (20 year roof). Prepare substrate. Mop four plies of fiberglass felts. Felts are to be installed in a shingle fashion, Plies are to be adhered with approved asphalt ate the rate of 25 lbs. per square per ply.	20 Sq. Ft	\$2.82	\$56.40
9	Modified Bitumen roof: One ply Glass Mat or Modified Base Sheet & 1 ply SBS FR Modified Granulated Cap Sheet with Type III or IV Asphalt.	20 Sq. Ft	\$3.06	\$61.20
10	Built-up roof Repairs, Fibered Asphalt Mastic, Brush grade with fiberglass mesh.	200 Sq.Ft	\$6.50	\$1,300.00

11	Elastomeric or Energy Star Coating over Smooth Surface Roofing. (per square foot-REPAIR)	10,000 Sq.Ft	\$2.35	\$23,500.00
12	Single Ply EPDM, 60 Mil, mechanically fastened. Reinforced black or white EPDM.	20 Sq. Ft	\$3.18	\$63.60
13	Single Ply EPDM, 60 Mil, fully adhered. Non-reinforced black or white EPDM.	200 Sq.Ft	\$4.17	\$834.00
14	Single Ply TPO 60 Mil, fully adhered. Reinforced white, grey or tan TPO	200 Sq.Ft	\$3.25	\$650.00
15	Flashing membrane, base ply and granular cap for Modified Bitumen roofs.	10,000 Sq.Ft	\$7.77	\$77,700.00
16	Flashing membrane, EPDM. 60 Mil thick black or white EPDM	20 Sq. Ft	\$11.55	\$231.00
17	Flashing membrane 60 Mil, TPO. Reinforced white, gray or tan TPO	10,000 Sq.Ft	\$7.26	\$72,600.00
	TOTAL FOR ITEMS 1 THROUGH 17		\$177,808.00	
	Description-items 19 through 23 are only to provide for work outside the scope described in items 1-17			
18	Hourly rate for technician during normal working hours (7 a.m. to 5 p.m.		\$50.91	
19	Hourly rate for technician after normal working hours		\$72.75	
20	Hourly rate for foreman during norman working hours (7 a.m. to 5 p.m.)		\$67.68	
21	Hourly rate for foreman after normal working hours		\$93.90	
	TOTAL FOR ITEMS 18 THROUGH 21		\$285.24	
23	Material Mark-Up Percentage		16%	
	Delivery: Annual Price Adjustment		30 Days	
		Fixed 10%		