

CITY OF LAWRENCE  
City Bid No. B1834  
Project No. PW1722/UT1720  
PEC Project No. 171385  
23rd Street Improvements

BID TAB

Bid Date: September 11, 2018  
Engineer's Estimate: \$2,121,071.00  
\* Highlighted Yellow = Discrepancy

#	ROAD CONSTRUCTION ITEM	UNIT	QUANTITY	Engineer's Estimate		Sunflower Paving	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	DEMOLITION AND REMOVAL	L.S.	LUMP SUM	\$ 10,000.00	\$ 10,000.00	\$ 22,200.00	\$ 22,200.00
2	CLEARING AND GRUBBING	L.S.	LUMP SUM	\$ 10,000.00	\$ 10,000.00	\$ 26,700.00	\$ 26,700.00
3	CONTRACTOR CONSTRUCTION STAKING	L.S.	LUMP SUM	\$ 25,000.00	\$ 25,000.00	\$ 11,300.00	\$ 11,300.00
4	EXCAVATION AND EMBANKMENT	CU. YD.	1030	\$ 25.00	\$ 25,750.00	\$ 29.90	\$ 30,797.00
5	SUBGRADE STABILIZATION	SQ. YD.	1271	\$ 15.00	\$ 19,065.00	\$ 15.50	\$ 19,700.50
6	(2") ASPHALT PAVEMENT	SQ. YD.	48248	\$ 10.00	\$ 482,480.00	\$ 9.25	\$ 446,294.00
7	(8") CONCRETE PAVEMENT	SQ. YD.	232	\$ 80.00	\$ 18,560.00	\$ 79.00	\$ 18,328.00
8	(10") CONCRETE PAVEMENT	SQ. YD.	850	\$ 85.00	\$ 72,250.00	\$ 91.90	\$ 78,115.00
9	(6") DRIVEWAYS	SQ. YD.	60	\$ 55.00	\$ 3,300.00	\$ 99.00	\$ 5,940.00
10	(4") SIDEWALK	SQ. FT.	14640	\$ 5.00	\$ 73,200.00	\$ 4.15	\$ 60,756.00
11	ACCESS RAMPS	EACH	29	\$ 1,000.00	\$ 29,000.00	\$ 1,300.00	\$ 37,700.00
12	CURB AND GUTTER TYPE CG-1	LIN. FT.	402	\$ 30.00	\$ 12,060.00	\$ 41.00	\$ 16,482.00
13	CURB AND GUTTER TYPE CG-3	LIN. FT.	1145	\$ 30.00	\$ 34,350.00	\$ 33.00	\$ 37,785.00
14	STANDARD CURB INLET	EACH	2	\$ 4,500.00	\$ 9,000.00	\$ 5,655.00	\$ 11,310.00
15	STORM SEWER PIPE	LIN. FT.	10	\$ 100.00	\$ 1,000.00	\$ 121.00	\$ 1,210.00
16	6" UNDERDRAIN	LIN. FT.	37	\$ 75.00	\$ 2,775.00	\$ 60.00	\$ 2,220.00
17	EROSION CONTROL	L.S.	LUMP SUM	\$ 10,000.00	\$ 10,000.00	\$ 16,550.00	\$ 16,550.00
18	FULL DEPTH PAVEMENT PATCHING	SQ. YD.	818	\$ 150.00	\$ 122,700.00	\$ 145.00	\$ 118,610.00
19	CONCRETE MEDIAN PAVEMENT	SQ. YD.	155	\$ 70.00	\$ 10,850.00	\$ 155.00	\$ 24,025.00
20	COLD MILLING	SQ. YD.	47420	\$ 5.00	\$ 237,100.00	\$ 2.70	\$ 128,034.00
21	PEDESTRIAN PUSH BUTTONS	EACH	4	\$ 5,000.00	\$ 20,000.00	\$ 5,475.00	\$ 21,900.00
22	PAVEMENT REMOVAL	SQ. YD.	1724	\$ 15.00	\$ 25,860.00	\$ 22.00	\$ 37,928.00
23	TRAFFIC CONTROL	L.S.	LUMP SUM	\$ 20,000.00	\$ 20,000.00	\$ 79,000.00	\$ 79,000.00
24	PAVEMENT MARKING (PERMANENT) 4" YELLOW (TP)	L.F.	16512	\$ 1.00	\$ 16,512.00	\$ 2.45	\$ 40,454.40
25	PAVEMENT MARKING (PERMANENT) 6" WHITE (TP)	L.F.	6046	\$ 1.50	\$ 9,069.00	\$ 4.45	\$ 26,904.70
26	PAVEMENT MARKING (PERMANENT) 12" YELLOW (PTP)	L.F.	126	\$ 10.00	\$ 1,260.00	\$ 8.85	\$ 1,115.10
27	PAVEMENT MARKING (PERMANENT) 24" YELLOW (TP)	L.F.	1346	\$ 20.00	\$ 26,920.00	\$ 15.50	\$ 20,863.00
28	PAVEMENT MARKING (PERMANENT) WHITE TURN LANE USE--ARROW (L)	EACH	88	\$ 300.00	\$ 26,400.00	\$ 221.00	\$ 19,448.00
29	PERMANENT SIGNAGE	L.S.	LUMP SUM	\$ 1,000.00	\$ 1,000.00	\$ 2,355.00	\$ 2,355.00
30	SEEDING (TEMPORARY)	ACRE	0.5	\$ 4,000.00	\$ 2,000.00	\$ 2,100.00	\$ 1,050.00
31	SOD	SQ. YD.	745	\$ 6.00	\$ 4,470.00	\$ 17.00	\$ 12,665.00
32	LANDSCAPING	L.S.	LUMP SUM	\$ 1,500.00	\$ 1,500.00	\$ 5,960.00	\$ 5,960.00
33	MANHOLE LID ADJUSTMENT	EACH	18	\$ 1,500.00	\$ 27,000.00	\$ 780.00	\$ 14,040.00
34	WATER VALVE LID ADJUSTMENT	EACH	28	\$ 1,000.00	\$ 28,000.00	\$ 370.00	\$ 10,360.00
35	GAS VALVE LID ADJUSTMENT	EACH	1	\$ 1,000.00	\$ 1,000.00	\$ 370.00	\$ 370.00
36	SERVICE BOX RELOCATION	EACH	3	\$ 2,500.00	\$ 7,500.00	\$ 6,860.00	\$ 20,580.00
				Sub Total			
				Contingencies (0%)			
				<b>Road Total</b>		<b>\$ 1,426,931.00</b>	<b>\$ 1,429,049.70</b>

#	WATERLINE CONSTRUCTION ITEM	UNIT	QUANTITY	Engineer's Estimate		Sunflower Paving	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	INSTALL 12-INCH WATERLINE	LIN. FT.	2,819	\$ 150.00	\$ 422,850.00	\$ 115.10	\$ 324,466.90
2	INSTALL 8-INCH WATERLINE	LIN. FT.	312	\$ 120.00	\$ 37,440.00	\$ 84.40	\$ 26,332.80
3	INSTALL 6-INCH WATERLINE	LIN. FT.	8	\$ 100.00	\$ 800.00	\$ 36.60	\$ 292.80
4	INSTALL 2-INCH WATERLINE	EACH	10	\$ 30.00	\$ 300.00	\$ 35.40	\$ 354.00
5	INSTALL 12-INCH GATE VALVE & BOX	EACH	13	\$ 2,250.00	\$ 29,250.00	\$ 2,990.00	\$ 38,870.00
6	INSTALL 8-INCH GATE VALVE & BOX	EACH	8	\$ 2,000.00	\$ 16,000.00	\$ 1,990.00	\$ 15,920.00
7	INSTALL 12-INCH DI MJ BEND & BLOCK	EACH	14	\$ 1,500.00	\$ 21,000.00	\$ 1,935.00	\$ 27,090.00
8	INSTALL 8-INCH DI MJ BEND & BLOCK	EACH	14	\$ 1,000.00	\$ 14,000.00	\$ 1,440.00	\$ 20,160.00
9	INSTALL 6-INCH DI MJ BEND & BLOCK	EACH	1	\$ 500.00	\$ 500.00	\$ 1,220.00	\$ 1,220.00
10	INSTALL 12" X 8" TAPPING SLEEVE & 8" TAPPING VALVE	EACH	1	\$ 9,500.00	\$ 9,500.00	\$ 4,860.00	\$ 4,860.00
11	INSTALL 12" X 2" TAPPING SADDLE & 2" CORP STOP	EACH	1	\$ 1,500.00	\$ 1,500.00	\$ 2,210.00	\$ 2,210.00
12	INSTALL 8" X 6" REDUCER	EACH	2	\$ 450.00	\$ 900.00	\$ 885.00	\$ 1,770.00
13	INSTALL 12" X 12" TEE & BLOCK	EACH	3	\$ 1,750.00	\$ 5,250.00	\$ 2,545.00	\$ 7,635.00
14	INSTALL 12" X 8" TEE & BLOCK	EACH	9	\$ 1,200.00	\$ 10,800.00	\$ 2,379.00	\$ 21,411.00
15	INSTALL 12" X 6" TEE & BLOCK	EACH	4	\$ 800.00	\$ 3,200.00	\$ 2,324.00	\$ 9,296.00
16	INSTALL 8" X 6" TEE & BLOCK	EACH	1	\$ 650.00	\$ 650.00	\$ 1,660.00	\$ 1,660.00
17	INSTALL 12-INCH ANCHOR COUPLING	EACH	19	\$ 750.00	\$ 14,250.00	\$ 830.00	\$ 15,770.00
18	INSTALL 8-INCH ANCHOR COUPLING	EACH	11	\$ 600.00	\$ 6,600.00	\$ 525.00	\$ 5,775.00
19	INSTALL FIRE HYDRANT ASSEMBLY	EACH	8	\$ 4,500.00	\$ 36,000.00	\$ 4,000.00	\$ 32,000.00
20	INSTALL 12-INCH CAP OR PLUG & BLOCK	EACH	3	\$ 600.00	\$ 1,800.00	\$ 997.00	\$ 2,991.00
21	INSTALL 8-INCH CAP OR PLUG & BLOCK	EACH	3	\$ 500.00	\$ 1,500.00	\$ 608.00	\$ 1,824.00
22	INSTALL 6-INCH CAP OR PLUG & BLOCK	EACH	1	\$ 500.00	\$ 500.00	\$ 415.00	\$ 415.00
23	INSTALL 18" METER TILE & 18" RING/LID	EACH	15	\$ 100.00	\$ 1,500.00	\$ 1,328.00	\$ 19,920.00
24	INSTALL 20" METER TILE & 20" RING/LID	EACH	2	\$ 150.00	\$ 300.00	\$ 1,494.00	\$ 2,988.00
25	INSTALL NEW METER SETTER	EACH	17	\$ 250.00	\$ 4,250.00	\$ 470.00	\$ 7,990.00
26	INSTALL 1" SHORT SERVICE	EACH	2	\$ 750.00	\$ 1,500.00	\$ 1,328.00	\$ 2,656.00
27	INSTALL 3/4" SHORT SERVICE	EACH	10	\$ 650.00	\$ 6,500.00	\$ 1,162.00	\$ 11,620.00
28	INSTALL 3/4" LONG SERVICE	EACH	5	\$ 1,500.00	\$ 7,500.00	\$ 1,272.00	\$ 6,360.00
29	CONNECT TO EXISTING 12" WATERLINE	EACH	4	\$ 3,500.00	\$ 14,000.00	\$ 3,541.00	\$ 14,164.00
30	CONNECT TO EXISTING 8" WATERLINE	EACH	7	\$ 3,000.00	\$ 21,000.00	\$ 2,490.00	\$ 17,430.00
31	CONNECT TO EXISTING 6" WATERLINE	EACH	1	\$ 2,000.00	\$ 2,000.00	\$ 1,881.00	\$ 1,881.00
32	CONNECT TO EXISTING 2" WATERLINE	EACH	1	\$ 1,000.00	\$ 1,000.00	\$ 1,217.00	\$ 1,217.00
				<b>Water Total</b>	<b>\$ 694,140.00</b>		<b>\$ 648,549.50</b>
				<b>Contingencies (0%)</b>	<b>\$ -</b>		
				<b>Grand Total</b>	<b>\$2,121,071.00</b>		<b>\$2,077,599.20</b>