

CITY OF LAWRENCE
City Bid No. B1731
Project No. PW1535
19th Street Reconstruction - Phase A

BID TAB

Bid Date: April 25, 2017
Engineer's Estimate: \$3,450,322.50

Highlighted Yellow = Discrepancy of \$0.10

#	BID ITEM	UNIT	QUANTITY	Engineer's Estimate		Miles Excavating Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Mobilization	Lump Sum	1	\$ 255,000.00	\$ 255,000.00	\$ 55,646.33	\$ 55,646.33
2	Contractor Construction Staking	Lump Sum	1	\$ 20,000.00	\$ 20,000.00	\$ 13,560.70	\$ 13,560.70
3	Demolition and Removal	Lump Sum	1	\$ 190,000.00	\$ 190,000.00	\$ 93,335.17	\$ 93,335.17
4	Clearing and Grubbing	Lump Sum	1	\$ 10,000.00	\$ 10,000.00	\$ 6,135.00	\$ 6,135.00
5	Excavation	Cu. Yd.	2,139	\$ 25.00	\$ 53,475.00	\$ 41.80	\$ 89,410.20
6	Embankment	Cu. Yd.	164	\$ 20.00	\$ 3,280.00	\$ 5.58	\$ 915.12
7	Flowable Fill/Mortar (Demolition)	Cu. Yd.	12	\$ 200.00	\$ 2,400.00	\$ 108.50	\$ 1,302.00
8	Profile Milling	Sq. Yd.	2,300	\$ 6.00	\$ 13,800.00	\$ 3.27	\$ 7,521.00
9	Subgrade Stabilization (8" KDOT AB-3)	Sq. Yd.	7,621	\$ 11.00	\$ 83,831.00	\$ 9.98	\$ 76,057.58
10	Subgrade Stabilization (12" KDOT AB-3)	Sq. Yd.	332	\$ 16.00	\$ 5,312.00	\$ 27.57	\$ 9,153.24
11	HMA (Base Course Mix)	Tons	93	\$ 100.00	\$ 9,300.00	\$ 100.94	\$ 9,387.42
12	HMA (Surface Course Mix)	Tons	498	\$ 100.00	\$ 49,800.00	\$ 83.16	\$ 41,413.68
13	Concrete Pavement (8")(Fiber Reinforced)(Composite Section)	Sq. Yd.	1,234	\$ 70.00	\$ 86,380.00	\$ 35.46	\$ 43,757.64
14	Concrete Pavement (10")(NRDJ)	Sq. Yd.	5,302	\$ 80.00	\$ 424,160.00	\$ 57.82	\$ 306,561.64
15	Concrete Pavement (10")(NRDJ)(Stamped)(Colored)	Sq. Yd.	209	\$ 150.00	\$ 31,350.00	\$ 101.71	\$ 21,257.39
16	Temporary Surfacing (Aggregate)	Ton	300	\$ 35.00	\$ 10,500.00	\$ 45.26	\$ 13,578.00
17	Driveways (8")(AB-1 Aggregate Surfacing)	Sq. Yd.	79	\$ 30.00	\$ 2,370.00	\$ 11.43	\$ 902.97
18	Driveways (6")(Concrete)(Fiber Reinforced)	Sq. Yd.	958	\$ 65.00	\$ 62,270.00	\$ 47.45	\$ 45,457.10
19	Driveways (8")(Concrete)(Fiber Reinforced)	Sq. Yd.	273	\$ 70.00	\$ 19,110.00	\$ 55.21	\$ 15,072.33
20	Driveways (8.5")(Concrete)(Fiber Reinforced)	Sq. Yd.	64	\$ 75.00	\$ 4,800.00	\$ 57.15	\$ 3,657.60
21	Sidewalks (4")(Concrete)	Sq. Yd.	1,490	\$ 45.00	\$ 67,050.00	\$ 39.31	\$ 58,571.90
22	Shared Use Paths (6")(Concrete)(Fiber Reinforced)	Sq. Yd.	345	\$ 55.00	\$ 18,975.00	\$ 47.41	\$ 16,356.45
23	Shared Use Paths (6")(Concrete)(Fiber Reinforced)(Exposed Aggregate)	Sq. Yd.	40	\$ 100.00	\$ 4,000.00	\$ 53.21	\$ 2,128.40
24	Access Ramps	Each	23	\$ 1,200.00	\$ 27,600.00	\$ 1,152.83	\$ 26,515.09
25	Monument Box Installation	Each	1	\$ 1,500.00	\$ 1,500.00	\$ 1,752.93	\$ 1,752.93
26	Curb and Gutter (Type CG-1)	Ln. Ft.	2,058	\$ 30.00	\$ 61,740.00	\$ 15.31	\$ 31,507.98
27	Curb and Gutter (Type CG-1, Dry)	Ln. Ft.	562	\$ 30.00	\$ 16,860.00	\$ 23.08	\$ 12,970.96
28	Curb and Gutter (Type CG-3)	Ln. Ft.	514	\$ 30.00	\$ 15,420.00	\$ 22.87	\$ 11,755.18
29	Curb and Gutter (Type CG-3)(Dry)	Ln. Ft.	16	\$ 30.00	\$ 480.00	\$ 22.90	\$ 366.40
30	Curb Replacement (Type CG-1)	Ln. Ft.	210	\$ 35.00	\$ 7,350.00	\$ 27.70	\$ 5,817.00
31	Curb Replacement (Type CG-3)	Ln. Ft.	166	\$ 35.00	\$ 5,810.00	\$ 29.87	\$ 4,958.42
32	Integral Retaining Wall	Ln. Ft.	55	\$ 65.00	\$ 3,575.00	\$ 192.25	\$ 10,573.75
33	Storm Sewer Structure (Round Manhole)(4' Dia.)	Each	1	\$ 3,500.00	\$ 3,500.00	\$ 3,327.99	\$ 3,327.99
34	Storm Sewer Structure (Curb Inlet)(6x4)	Each	4	\$ 4,500.00	\$ 18,000.00	\$ 6,147.16	\$ 24,588.64
35	Storm Sewer Structure (Curb Inlet)(8x4)	Each	1	\$ 5,000.00	\$ 5,000.00	\$ 7,424.37	\$ 7,424.37
36	Storm Sewer Structure (Junction Boxes)(4x5)	Each	1	\$ 4,000.00	\$ 4,000.00	\$ 6,362.49	\$ 6,362.49
37	Storm Sewer Structure (Junction Boxes)(4x6)	Each	1	\$ 4,250.00	\$ 4,250.00	\$ 7,512.17	\$ 7,512.17
38	Storm Sewer Structure (Junction Boxes)(4x8)	Each	3	\$ 5,000.00	\$ 15,000.00	\$ 8,456.43	\$ 25,369.29
39	Storm Sewer Structure (Junction Boxes)(5x10)	Each	2	\$ 5,500.00	\$ 11,000.00	\$ 10,708.63	\$ 21,417.26
40	Storm Sewer Structure (Junction Boxes)(7x8)	Each	1	\$ 7,000.00	\$ 7,000.00	\$ 9,588.57	\$ 9,588.57
41	Storm Sewer Structure (Junction Boxes)(8x10)	Each	1	\$ 8,500.00	\$ 8,500.00	\$ 13,044.44	\$ 13,044.44
42	Storm Sewer Structure (Modify Existing Junction Box)	Each	1	\$ 8,000.00	\$ 8,000.00	\$ 5,447.69	\$ 5,447.69
43	Storm Sewer Pipe (18" HDPE)	Ln. Ft.	26	\$ 60.00	\$ 1,560.00	\$ 53.42	\$ 1,388.92
44	Storm Sewer Pipe (12" RCP)	Ln. Ft.	6	\$ 60.00	\$ 360.00	\$ 292.97	\$ 1,757.82
45	Storm Sewer Pipe (15" RCP)	Ln. Ft.	151	\$ 60.00	\$ 9,060.00	\$ 93.59	\$ 14,132.09

CITY OF LAWRENCE
City Bid No. B1731
Project No. PW1535
19th Street Reconstruction - Phase A

BID TAB

Bid Date: April 25, 2017
Engineer's Estimate: \$3,450,322.50

Highlighted Yellow = Discrepancy of \$0.10

#	BID ITEM	UNIT	QUANTITY	Engineer's Estimate		Miles Excavating Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
46	Storm Sewer Pipe (18" RCP)	Ln. Ft.	74	\$ 65.00	\$ 4,810.00	\$ 65.28	\$ 4,830.72
47	Storm Sewer Pipe (30" RCP)	Ln. Ft.	16	\$ 90.00	\$ 1,440.00	\$ 78.17	\$ 1,250.72
48	Storm Sewer Pipe (48" RCP)	Ln. Ft.	49	\$ 180.00	\$ 8,820.00	\$ 127.57	\$ 6,250.93
49	Storm Sewer Pipe (60" RCP)	Ln. Ft.	355	\$ 220.00	\$ 78,100.00	\$ 232.25	\$ 82,448.75
50	Storm Sewer Pipe (78" RCP)	Ln. Ft.	693	\$ 650.00	\$ 450,450.00	\$ 415.14	\$ 287,692.02
51	Storm Sewer Pipe (48"x76" RCPHE)	Ln. Ft.	88	\$ 250.00	\$ 22,000.00	\$ 481.10	\$ 42,336.80
52	Traffic Signal	Lump Sum	1	\$ 175,000.00	\$ 175,000.00	\$ 113,566.84	\$ 113,566.84
53	Radar Detection System	Lump Sum	1	\$ 30,000.00	\$ 30,000.00	\$ 29,548.60	\$ 29,548.60
54	ITS	Lump Sum	1	\$ 15,000.00	\$ 15,000.00	\$ 5,276.53	\$ 5,276.53
55	Type 1 Fiber Optic Service Box	Each	1	\$ 600.00	\$ 600.00	\$ 1,055.31	\$ 1,055.31
56	Conduit (HDPE)(2")	Ln. Ft.	11	\$ 40.00	\$ 440.00	\$ 15.83	\$ 174.13
57	Conduit Array (HDPE)(3 x 1-1/4")	Ln. Ft.	535	\$ 40.00	\$ 21,400.00	\$ 12.66	\$ 6,773.10
58	Pavement Marking (Temporary)(White)(6")	Ln. Ft.	191	\$ 2.50	\$ 477.50	\$ 1.27	\$ 242.57
59	Pavement Marking (Temporary)(White)(12")	Ln. Ft.	118	\$ 4.50	\$ 531.00	\$ 2.53	\$ 298.54
60	Pavement Marking (Temporary)(Yellow)(4")	Ln. Ft.	965	\$ 1.50	\$ 1,447.50	\$ 0.84	\$ 810.60
61	Pavement Marking (Temporary)(Yellow)(12")	Ln. Ft.	59	\$ 4.50	\$ 265.50	\$ 2.53	\$ 149.27
62	Pavement Marking Symbol (Temporary)(White)(Lane Reduction Arrow)	Each	1	\$ 175.00	\$ 175.00	\$ 211.06	\$ 211.06
63	Pavement Marking (Patterned Cold Plastic)(Yellow)(4")	Ln. Ft.	2,693	\$ 5.50	\$ 14,811.50	\$ 3.11	\$ 8,375.23
64	Pavement Marking (Patterned Cold Plastic)(Yellow)(12")	Ln. Ft.	50	\$ 12.00	\$ 600.00	\$ 11.61	\$ 580.50
65	Pavement Marking (Patterned Cold Plastic)(White)(6")	Ln. Ft.	2,739	\$ 6.50	\$ 17,803.50	\$ 5.01	\$ 13,722.39
66	Pavement Marking (Patterned Cold Plastic)(White)(12")	Ln. Ft.	567	\$ 12.00	\$ 6,804.00	\$ 11.61	\$ 6,582.87
67	Pavement Marking (Patterned Cold Plastic)(White)(24")	Ln. Ft.	242	\$ 22.00	\$ 5,324.00	\$ 19.00	\$ 4,598.00
68	Pavement Marking Symbol (Patterned Cold Plastic)(White)(Left Arrow)	Each	15	\$ 350.00	\$ 5,250.00	\$ 342.98	\$ 5,144.70
69	Pavement Marking Symbol (Patterned Cold Plastic)(White)(Bike Lane)	Each	6	\$ 600.00	\$ 3,600.00	\$ 158.30	\$ 949.80
70	Pavement Marking Symbol (Patterned Cold Plastic)(White)(Sharrow)	Each	6	\$ 600.00	\$ 3,600.00	\$ 316.60	\$ 1,899.60
71	Seeding (Permanent)	Lump Sum	1	\$ 15,000.00	\$ 15,000.00	\$ 3,693.58	\$ 3,693.58
72	Sediment Control Devices (Sediment Fence)	Ln. Ft.	200	\$ 5.00	\$ 1,000.00	\$ 2.37	\$ 474.00
73	Sediment Control Devices (Inlet Protection)	Each	15	\$ 500.00	\$ 7,500.00	\$ 105.53	\$ 1,582.95
74	Temporary Mailbox Relocations	Lump Sum	1	\$ 7,500.00	\$ 7,500.00	\$ 1,343.12	\$ 1,343.12
75	Traffic Control	Lump Sum	1	\$ 25,000.00	\$ 25,000.00	\$ 10,949.19	\$ 10,949.19
76	Install 12-Inch Waterline	Ln. Ft.	1,906	\$ 135.00	\$ 257,310.00	\$ 94.96	\$ 180,993.76
77	Install 8-inch Waterline	Ln. Ft.	828	\$ 115.00	\$ 95,220.00	\$ 69.35	\$ 57,421.80
78	Install 6-inch Waterline	Ln. Ft.	59	\$ 100.00	\$ 5,900.00	\$ 60.48	\$ 3,568.32
79	Install 4-inch Waterline	Ln. Ft.	46	\$ 90.00	\$ 4,140.00	\$ 58.99	\$ 2,713.54
80	Install 3-Inch Waterline	Ln. Ft.	11	\$ 85.00	\$ 935.00	\$ 92.69	\$ 1,019.59
81	Install 12-Inch Gate Valve & Box	Each	8	\$ 3,500.00	\$ 28,000.00	\$ 3,001.95	\$ 24,015.60
82	Install 8-Inch Gate Valve & Box	Each	9	\$ 1,750.00	\$ 15,750.00	\$ 1,995.29	\$ 17,957.61
83	Install 12-Inch DI MJ Bend & Block	Each	12	\$ 1,250.00	\$ 15,000.00	\$ 1,298.71	\$ 15,584.52
84	Install 8-Inch DI MJ Bend & Block	Each	6	\$ 800.00	\$ 4,800.00	\$ 1,106.74	\$ 6,640.44
85	Install 6-Inch DI MJ Bend & Block	Each	11	\$ 500.00	\$ 5,500.00	\$ 1,056.49	\$ 11,621.39
86	Install 4-Inch DI MJ Bend & Block	Each	3	\$ 400.00	\$ 1,200.00	\$ 1,007.94	\$ 3,023.82
87	Install 3-Inch DI MJ Bend & Block	Each	3	\$ 400.00	\$ 1,200.00	\$ 1,019.34	\$ 3,058.02
88	Install 12-Inch Vertical DI MJ Bend & Block	Each	4	\$ 2,000.00	\$ 8,000.00	\$ 1,298.71	\$ 5,194.84
89	Install 8-Inch Vertical DI MJ Bend & Block	Each	4	\$ 1,750.00	\$ 7,000.00	\$ 1,106.74	\$ 4,426.96
90	Install 12" X 2" Tapping Saddle & 2" Corp Stop	Each	1	\$ 800.00	\$ 800.00	\$ 1,768.03	\$ 1,768.03

CITY OF LAWRENCE
City Bid No. B1731
Project No. PW1535
19th Street Reconstruction - Phase A

BID TAB

Bid Date: April 25, 2017
Engineer's Estimate: \$3,450,322.50

Highlighted Yellow = Discrepancy of \$0.10

#	BID ITEM	UNIT	QUANTITY	Engineer's Estimate		Miles Excavating Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
91	Install 8" X 6" Reducer	Each	6	\$ 450.00	\$ 2,700.00	\$ 1,044.01	\$ 6,264.06
92	Install 4" X 3" Reducer	Each	2	\$ 400.00	\$ 800.00	\$ 984.45	\$ 1,968.90
93	Install 12" Tee & Block	Each	14	\$ 1,500.00	\$ 21,000.00	\$ 1,395.70	\$ 19,539.80
94	Install 8" Tee & Block	Each	7	\$ 1,000.00	\$ 7,000.00	\$ 1,210.78	\$ 8,475.46
95	Install 12-Inch Anchor Coupling	Each	10	\$ 750.00	\$ 7,500.00	\$ 1,121.70	\$ 11,217.00
96	Install 8-Inch Anchor Coupling	Each	15	\$ 600.00	\$ 9,000.00	\$ 968.68	\$ 14,530.20
97	Install 8-Inch DI MJ Sleeve	Each	2	\$ 600.00	\$ 1,200.00	\$ 1,096.92	\$ 2,193.84
98	Install Fire Hydrant Assembly	Each	4	\$ 4,000.00	\$ 16,000.00	\$ 3,930.79	\$ 15,723.16
99	Install Fire Hydrant Assembly with Swivel 90	Each	3	\$ 4,500.00	\$ 13,500.00	\$ 4,026.13	\$ 12,078.39
100	Install 12-Inch Cap or Plug & Block	Each	1	\$ 600.00	\$ 600.00	\$ 1,214.42	\$ 1,214.42
101	Install 8-Inch Cap or Plug & Block	Each	6	\$ 500.00	\$ 3,000.00	\$ 796.11	\$ 4,776.66
102	Install 6-Inch Cap or Plug & Block	Each	4	\$ 400.00	\$ 1,600.00	\$ 767.82	\$ 3,071.28
103	Install New Meter Setter and Tile	Each	12	\$ 550.00	\$ 6,600.00	\$ 1,676.22	\$ 20,114.64
104	Install New Meter Setter and 20" Tile	Each	7	\$ 750.00	\$ 5,250.00	\$ 1,917.24	\$ 13,420.68
105	Install 2" Manifold Assembly	Each	7	\$ 2,250.00	\$ 15,750.00	\$ 2,138.22	\$ 14,967.54
106	Install 3/4" Short Service	Each	22	\$ 1,000.00	\$ 22,000.00	\$ 1,059.85	\$ 23,316.70
107	Install 3/4" Long Service	Each	4	\$ 1,500.00	\$ 6,000.00	\$ 2,765.04	\$ 11,060.16
108	Install 8' x 6' Water Meter Vault	Each	4	\$ 15,000.00	\$ 60,000.00	\$ 11,146.08	\$ 44,584.32
109	Install Concrete Thrust Collar	Each	1	\$ 1,500.00	\$ 1,500.00	\$ 1,365.43	\$ 1,365.43
110	Install Blowoff Assembly	Each	1	\$ 2,000.00	\$ 2,000.00	\$ 3,024.88	\$ 3,024.88
111	Pavement Removal and Replacement (Water Line)	Sq. Yd.	142	\$ 120.00	\$ 17,040.00	\$ 122.56	\$ 17,403.52
112	Connect to 12-inch Waterline	Each	1	\$ 4,500.00	\$ 4,500.00	\$ 2,557.79	\$ 2,557.79
113	Connect to 8-inch Waterline	Each	4	\$ 4,000.00	\$ 16,000.00	\$ 2,557.79	\$ 10,231.16
114	Connect to 6-inch Waterline	Each	6	\$ 3,500.00	\$ 21,000.00	\$ 1,795.91	\$ 10,775.46
115	Connect to 4-inch Waterline	Each	1	\$ 2,500.00	\$ 2,500.00	\$ 1,705.19	\$ 1,705.19
116	Connect to 3-inch Waterline	Each	2	\$ 2,000.00	\$ 4,000.00	\$ 1,449.62	\$ 2,899.24
117	Connect to 2-inch Waterline	Each	2	\$ 1,500.00	\$ 3,000.00	\$ 1,373.87	\$ 2,747.74
118	8" Sanitary Sewer Pipe	Ln. Ft.	20	\$ 125.00	\$ 2,500.00	\$ 119.77	\$ 2,395.40
119	10" Sanitary Sewer Pipe	Ln. Ft.	19	\$ 150.00	\$ 2,850.00	\$ 141.18	\$ 2,682.42
120	12" Sanitary Sewer Pipe	Ln. Ft.	621	\$ 170.00	\$ 105,570.00	\$ 160.42	\$ 99,620.82
121	Sanitary Sewer Concrete Encasement	Ln. Ft.	40	\$ 100.00	\$ 4,000.00	\$ 101.46	\$ 4,058.40
122	Standard Sanitary Manholes	Each	3	\$ 5,000.00	\$ 15,000.00	\$ 6,346.65	\$ 19,039.95
123	Extra Depth Sanitary Manholes	Vert. Ft.	11.3	\$ 100.00	\$ 1,130.00	\$ 697.65	\$ 7,883.45
124	Connect to Existing Sanitary Manhole	Each	1	\$ 2,000.00	\$ 2,000.00	\$ 2,557.79	\$ 2,557.79
125	Connect to Existing Sanitary Sewer Pipe	Each	1	\$ 500.00	\$ 500.00	\$ 1,352.76	\$ 1,352.76
126	Manhole Adjustment	Each	5	\$ 1,500.00	\$ 7,500.00	\$ 1,498.00	\$ 7,490.00
	GRAND TOTAL				\$ 3,450,322.50		\$ 2,588,847.58

CITY OF LAWRENCE
City Bid No. B1731
Project No. PW1535
19th Street Reconstruction - Phase A

BID TAB

Bid Date: April 25, 2017
Engineer's Estimate: \$3,450,322.50

Highlighted Yellow = Discrepancy of \$0.10

#	BID ITEM	UNIT	QUANTITY	Nowak Conststruction, Inc.		Kissick Construction Co., Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Mobilization	Lump Sum	1	\$ 64,000.00	\$ 64,000.00	\$ 95,000.00	\$ 95,000.00
2	Contractor Construction Staking	Lump Sum	1	\$ 13,820.00	\$ 13,820.00	\$ 25,000.00	\$ 25,000.00
3	Demolition and Removal	Lump Sum	1	\$ 276,300.00	\$ 276,300.00	\$ 295,811.00	\$ 295,811.00
4	Clearing and Grubbing	Lump Sum	1	\$ 37,330.00	\$ 37,330.00	\$ 50,000.00	\$ 50,000.00
5	Excavation	Cu. Yd.	2,139	\$ 13.00	\$ 27,807.00	\$ 150.00	\$ 320,850.00
6	Embankment	Cu. Yd.	164	\$ 5.00	\$ 820.00	\$ 25.00	\$ 4,100.00
7	Flowable Fill/Mortar (Demolition)	Cu. Yd.	12	\$ 178.00	\$ 2,136.00	\$ 280.00	\$ 3,360.00
8	Profile Milling	Sq. Yd.	2,300	\$ 3.00	\$ 6,900.00	\$ 4.00	\$ 9,200.00
9	Subgrade Stabilization (8" KDOT AB-3)	Sq. Yd.	7,621	\$ 11.00	\$ 83,831.00	\$ 14.00	\$ 106,694.00
10	Subgrade Stabilization (12" KDOT AB-3)	Sq. Yd.	332	\$ 18.00	\$ 5,976.00	\$ 30.00	\$ 9,960.00
11	HMA (Base Course Mix)	Tons	93	\$ 106.00	\$ 9,858.00	\$ 100.00	\$ 9,300.00
12	HMA (Surface Course Mix)	Tons	498	\$ 87.00	\$ 43,326.00	\$ 85.00	\$ 42,330.00
13	Concrete Pavement (8")(Fiber Reinforced)(Composite Section)	Sq. Yd.	1,234	\$ 80.00	\$ 98,720.00	\$ 149.00	\$ 183,866.00
14	Concrete Pavement (10")(NRDJ)	Sq. Yd.	5,302	\$ 77.00	\$ 408,254.00	\$ 130.00	\$ 689,260.00
15	Concrete Pavement (10")(NRDJ)(Stamped)(Colored)	Sq. Yd.	209	\$ 137.00	\$ 28,633.00	\$ 330.00	\$ 68,970.00
16	Temporary Surfacing (Aggregate)	Ton	300	\$ 36.00	\$ 10,800.00	\$ 37.00	\$ 11,100.00
17	Driveways (8")(AB-1 Aggregate Surfacing)	Sq. Yd.	79	\$ 11.00	\$ 869.00	\$ 42.00	\$ 3,318.00
18	Driveways (6")(Concrete)(Fiber Reinforced)	Sq. Yd.	958	\$ 64.00	\$ 61,312.00	\$ 75.00	\$ 71,850.00
19	Driveways (8")(Concrete)(Fiber Reinforced)	Sq. Yd.	273	\$ 65.00	\$ 17,745.00	\$ 95.00	\$ 25,935.00
20	Driveways (8.5")(Concrete)(Fiber Reinforced)	Sq. Yd.	64	\$ 66.00	\$ 4,224.00	\$ 150.00	\$ 9,600.00
21	Sidewalks (4")(Concrete)	Sq. Yd.	1,490	\$ 52.00	\$ 77,480.00	\$ 59.00	\$ 87,910.00
22	Shared Use Paths (6")(Concrete)(Fiber Reinforced)	Sq. Yd.	345	\$ 53.00	\$ 18,285.00	\$ 78.00	\$ 26,910.00
23	Shared Use Paths (6")(Concrete)(Fiber Reinforced)(Exposed Aggregate)	Sq. Yd.	40	\$ 120.00	\$ 4,800.00	\$ 133.00	\$ 5,320.00
24	Access Ramps	Each	23	\$ 1,550.00	\$ 35,650.00	\$ 2,000.00	\$ 46,000.00
25	Monument Box Installation	Each	1	\$ 941.00	\$ 941.00	\$ 1,000.00	\$ 1,000.00
26	Curb and Gutter (Type CG-1)	Ln. Ft.	2,058	\$ 32.00	\$ 65,856.00	\$ 30.00	\$ 61,740.00
27	Curb and Gutter (Type CG-1, Dry)	Ln. Ft.	562	\$ 38.00	\$ 21,356.00	\$ 30.00	\$ 16,860.00
28	Curb and Gutter (Type CG-3)	Ln. Ft.	514	\$ 37.00	\$ 19,018.00	\$ 30.00	\$ 15,420.00
29	Curb and Gutter (Type CG-3)(Dry)	Ln. Ft.	16	\$ 37.00	\$ 592.00	\$ 30.00	\$ 480.00
30	Curb Replacement (Type CG-1)	Ln. Ft.	210	\$ 40.00	\$ 8,400.00	\$ 42.00	\$ 8,820.00
31	Curb Replacement (Type CG-3)	Ln. Ft.	166	\$ 40.00	\$ 6,640.00	\$ 42.00	\$ 6,972.00
32	Integral Retaining Wall	Ln. Ft.	55	\$ 110.00	\$ 6,050.00	\$ 170.00	\$ 9,350.00
33	Storm Sewer Structure (Round Manhole)(4' Dia.)	Each	1	\$ 5,125.00	\$ 5,125.00	\$ 3,800.00	\$ 3,800.00
34	Storm Sewer Structure (Curb Inlet)(6x4)	Each	4	\$ 5,260.00	\$ 21,040.00	\$ 5,000.00	\$ 20,000.00
35	Storm Sewer Structure (Curb Inlet)(8x4)	Each	1	\$ 5,610.00	\$ 5,610.00	\$ 5,700.00	\$ 5,700.00
36	Storm Sewer Structure (Junction Boxes)(4x5)	Each	1	\$ 5,065.00	\$ 5,065.00	\$ 4,800.00	\$ 4,800.00
37	Storm Sewer Structure (Junction Boxes)(4x6)	Each	1	\$ 5,870.00	\$ 5,870.00	\$ 5,700.00	\$ 5,700.00
38	Storm Sewer Structure (Junction Boxes)(4x8)	Each	3	\$ 7,210.00	\$ 21,630.00	\$ 6,000.00	\$ 18,000.00
39	Storm Sewer Structure (Junction Boxes)(5x10)	Each	2	\$ 10,270.00	\$ 20,540.00	\$ 8,900.00	\$ 17,800.00
40	Storm Sewer Structure (Junction Boxes)(7x8)	Each	1	\$ 9,280.00	\$ 9,280.00	\$ 8,000.00	\$ 8,000.00
41	Storm Sewer Structure (Junction Boxes)(8x10)	Each	1	\$ 12,600.00	\$ 12,600.00	\$ 12,000.00	\$ 12,000.00
42	Storm Sewer Structure (Modify Existing Junction Box)	Each	1	\$ 12,640.00	\$ 12,640.00	\$ 1,500.00	\$ 1,500.00
43	Storm Sewer Pipe (18" HDPE)	Ln. Ft.	26	\$ 119.00	\$ 3,094.00	\$ 132.00	\$ 3,432.00
44	Storm Sewer Pipe (12" RCP)	Ln. Ft.	6	\$ 122.00	\$ 732.00	\$ 160.00	\$ 960.00
45	Storm Sewer Pipe (15" RCP)	Ln. Ft.	151	\$ 172.00	\$ 25,972.00	\$ 160.00	\$ 24,160.00

CITY OF LAWRENCE
City Bid No. B1731
Project No. PW1535
19th Street Reconstruction - Phase A

BID TAB

Bid Date: April 25, 2017
Engineer's Estimate: \$3,450,322.50

Highlighted Yellow = Discrepancy of \$0.10

#	BID ITEM	UNIT	QUANTITY	Nowak Conststruction, Inc.		Kissick Construction Co., Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
46	Storm Sewer Pipe (18" RCP)	Ln. Ft.	74	\$ 172.00	\$ 12,728.00	\$ 130.00	\$ 9,620.00
47	Storm Sewer Pipe (30" RCP)	Ln. Ft.	16	\$ 243.00	\$ 3,888.00	\$ 150.00	\$ 2,400.00
48	Storm Sewer Pipe (48" RCP)	Ln. Ft.	49	\$ 330.00	\$ 16,170.00	\$ 242.00	\$ 11,858.00
49	Storm Sewer Pipe (60" RCP)	Ln. Ft.	355	\$ 475.00	\$ 168,625.00	\$ 317.00	\$ 112,535.00
50	Storm Sewer Pipe (78" RCP)	Ln. Ft.	693	\$ 773.00	\$ 535,689.00	\$ 500.00	\$ 346,500.00
51	Storm Sewer Pipe (48"x76" RCPHE)	Ln. Ft.	88	\$ 586.00	\$ 51,568.00	\$ 500.00	\$ 44,000.00
52	Traffic Signal	Lump Sum	1	\$ 120,820.00	\$ 120,820.00	\$ 135,000.00	\$ 135,000.00
53	Radar Detection System	Lump Sum	1	\$ 31,440.00	\$ 31,440.00	\$ 37,000.00	\$ 37,000.00
54	ITS	Lump Sum	1	\$ 5,615.00	\$ 5,615.00	\$ 7,500.00	\$ 7,500.00
55	Type 1 Fiber Optic Service Box	Each	1	\$ 1,125.00	\$ 1,125.00	\$ 1,380.00	\$ 1,380.00
56	Conduit (HDPE)(2")	Ln. Ft.	11	\$ 185.00	\$ 2,035.00	\$ 28.00	\$ 308.00
57	Conduit Array (HDPE)(3 x 1-1/4")	Ln. Ft.	535	\$ 13.00	\$ 6,955.00	\$ 23.00	\$ 12,305.00
58	Pavement Marking (Temporary)(White)(6")	Ln. Ft.	191	\$ 1.00	\$ 191.00	\$ 1.30	\$ 248.30
59	Pavement Marking (Temporary)(White)(12")	Ln. Ft.	118	\$ 3.00	\$ 354.00	\$ 2.60	\$ 306.80
60	Pavement Marking (Temporary)(Yellow)(4")	Ln. Ft.	965	\$ 0.90	\$ 868.50	\$ 0.90	\$ 868.50
61	Pavement Marking (Temporary)(Yellow)(12")	Ln. Ft.	59	\$ 3.00	\$ 177.00	\$ 2.60	\$ 153.40
62	Pavement Marking Symbol (Temporary)(White)(Lane Reduction Arrow)	Each	1	\$ 221.00	\$ 221.00	\$ 220.00	\$ 220.00
63	Pavement Marking (Patterned Cold Plastic)(Yellow)(4")	Ln. Ft.	2,693	\$ 3.00	\$ 8,079.00	\$ 3.10	\$ 8,348.30
64	Pavement Marking (Patterned Cold Plastic)(Yellow)(12")	Ln. Ft.	50	\$ 12.00	\$ 600.00	\$ 12.00	\$ 600.00
65	Pavement Marking (Patterned Cold Plastic)(White)(6")	Ln. Ft.	2,739	\$ 5.00	\$ 13,695.00	\$ 5.00	\$ 13,695.00
66	Pavement Marking (Patterned Cold Plastic)(White)(12")	Ln. Ft.	567	\$ 12.00	\$ 6,804.00	\$ 13.00	\$ 7,371.00
67	Pavement Marking (Patterned Cold Plastic)(White)(24")	Ln. Ft.	242	\$ 20.00	\$ 4,840.00	\$ 20.00	\$ 4,840.00
68	Pavement Marking Symbol (Patterned Cold Plastic)(White)(Left Arrow)	Each	15	\$ 359.00	\$ 5,385.00	\$ 350.00	\$ 5,250.00
69	Pavement Marking Symbol (Patterned Cold Plastic)(White)(Bike Lane)	Each	6	\$ 166.00	\$ 996.00	\$ 170.00	\$ 1,020.00
70	Pavement Marking Symbol (Patterned Cold Plastic)(White)(Sharrow)	Each	6	\$ 332.00	\$ 1,992.00	\$ 330.00	\$ 1,980.00
71	Seeding (Permanent)	Lump Sum	1	\$ 15,070.00	\$ 15,070.00	\$ 23,000.00	\$ 23,000.00
72	Sediment Control Devices (Sediment Fence)	Ln. Ft.	200	\$ 6.00	\$ 1,200.00	\$ 18.00	\$ 3,600.00
73	Sediment Control Devices (Inlet Protection)	Each	15	\$ 359.00	\$ 5,385.00	\$ 200.00	\$ 3,000.00
74	Temporary Mailbox Relocations	Lump Sum	1	\$ 502.00	\$ 502.00	\$ 3,500.00	\$ 3,500.00
75	Traffic Control	Lump Sum	1	\$ 11,470.00	\$ 11,470.00	\$ 14,000.00	\$ 14,000.00
76	Install 12-Inch Waterline	Ln. Ft.	1,906	\$ 259.00	\$ 493,654.00	\$ 77.00	\$ 146,762.00
77	Install 8-inch Waterline	Ln. Ft.	828	\$ 163.00	\$ 134,964.00	\$ 55.00	\$ 45,540.00
78	Install 6-inch Waterline	Ln. Ft.	59	\$ 150.00	\$ 8,850.00	\$ 88.00	\$ 5,192.00
79	Install 4-inch Waterline	Ln. Ft.	46	\$ 108.00	\$ 4,968.00	\$ 105.00	\$ 4,830.00
80	Install 3-Inch Waterline	Ln. Ft.	11	\$ 108.00	\$ 1,188.00	\$ 300.00	\$ 3,300.00
81	Install 12-Inch Gate Valve & Box	Each	8	\$ 3,430.00	\$ 27,440.00	\$ 2,250.00	\$ 18,000.00
82	Install 8-Inch Gate Valve & Box	Each	9	\$ 1,905.00	\$ 17,145.00	\$ 1,200.00	\$ 10,800.00
83	Install 12-Inch DI MJ Bend & Block	Each	12	\$ 859.00	\$ 10,308.00	\$ 415.00	\$ 4,980.00
84	Install 8-Inch DI MJ Bend & Block	Each	6	\$ 411.00	\$ 2,466.00	\$ 275.00	\$ 1,650.00
85	Install 6-Inch DI MJ Bend & Block	Each	11	\$ 363.00	\$ 3,993.00	\$ 225.00	\$ 2,475.00
86	Install 4-Inch DI MJ Bend & Block	Each	3	\$ 281.00	\$ 843.00	\$ 150.00	\$ 450.00
87	Install 3-Inch DI MJ Bend & Block	Each	3	\$ 249.00	\$ 747.00	\$ 135.00	\$ 405.00
88	Install 12-Inch Vertical DI MJ Bend & Block	Each	4	\$ 1,060.00	\$ 4,240.00	\$ 430.00	\$ 1,720.00
89	Install 8-Inch Vertical DI MJ Bend & Block	Each	4	\$ 511.00	\$ 2,044.00	\$ 240.00	\$ 960.00
90	Install 12" X 2" Tapping Saddle & 2" Corp Stop	Each	1	\$ 1,010.00	\$ 1,010.00	\$ 500.00	\$ 500.00

CITY OF LAWRENCE
City Bid No. B1731
Project No. PW1535
19th Street Reconstruction - Phase A

BID TAB

Bid Date: April 25, 2017
Engineer's Estimate: \$3,450,322.50

Highlighted Yellow = Discrepancy of \$0.10

#	BID ITEM	UNIT	QUANTITY	Nowak Conststruction, Inc.		Kissick Construction Co., Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
91	Install 8" X 6" Reducer	Each	6	\$ 370.00	\$ 2,220.00	\$ 210.00	\$ 1,260.00
92	Install 4" X 3" Reducer	Each	2	\$ 127.00	\$ 254.00	\$ 130.00	\$ 260.00
93	Install 12" Tee & Block	Each	14	\$ 909.00	\$ 12,726.00	\$ 620.00	\$ 8,680.00
94	Install 8" Tee & Block	Each	7	\$ 474.00	\$ 3,318.00	\$ 400.00	\$ 2,800.00
95	Install 12-Inch Anchor Coupling	Each	10	\$ 370.00	\$ 3,700.00	\$ 450.00	\$ 4,500.00
96	Install 8-Inch Anchor Coupling	Each	15	\$ 217.00	\$ 3,255.00	\$ 275.00	\$ 4,125.00
97	Install 8-Inch DI MJ Sleeve	Each	2	\$ 289.00	\$ 578.00	\$ 275.00	\$ 550.00
98	Install Fire Hydrant Assembly	Each	4	\$ 4,825.00	\$ 19,300.00	\$ 5,200.00	\$ 20,800.00
99	Install Fire Hydrant Assembly with Swivel 90	Each	3	\$ 4,875.00	\$ 14,625.00	\$ 5,000.00	\$ 15,000.00
100	Install 12-Inch Cap or Plug & Block	Each	1	\$ 271.00	\$ 271.00	\$ 350.00	\$ 350.00
101	Install 8-Inch Cap or Plug & Block	Each	6	\$ 340.00	\$ 2,040.00	\$ 250.00	\$ 1,500.00
102	Install 6-Inch Cap or Plug & Block	Each	4	\$ 304.00	\$ 1,216.00	\$ 230.00	\$ 920.00
103	Install New Meter Setter and Tile	Each	12	\$ 592.00	\$ 7,104.00	\$ 330.00	\$ 3,960.00
104	Install New Meter Setter and 20" Tile	Each	7	\$ 671.00	\$ 4,697.00	\$ 500.00	\$ 3,500.00
105	Install 2" Manifold Assembly	Each	7	\$ 2,535.00	\$ 17,745.00	\$ 3,000.00	\$ 21,000.00
106	Install 3/4" Short Service	Each	22	\$ 1,295.00	\$ 28,490.00	\$ 1,200.00	\$ 26,400.00
107	Install 3/4" Long Service	Each	4	\$ 1,955.00	\$ 7,820.00	\$ 1,950.00	\$ 7,800.00
108	Install 8' x 6' Water Meter Vault	Each	4	\$ 15,570.00	\$ 62,280.00	\$ 17,000.00	\$ 68,000.00
109	Install Concrete Thrust Collar	Each	1	\$ 878.00	\$ 878.00	\$ 225.00	\$ 225.00
110	Install Blowoff Assembly	Each	1	\$ 2,030.00	\$ 2,030.00	\$ 1,800.00	\$ 1,800.00
111	Pavement Removal and Replacement (Water Line)	Sq. Yd.	142	\$ 145.00	\$ 20,590.00	\$ 155.00	\$ 22,010.00
112	Connect to 12-inch Waterline	Each	1	\$ 3,205.00	\$ 3,205.00	\$ 4,311.00	\$ 4,311.00
113	Connect to 8-inch Waterline	Each	4	\$ 3,095.00	\$ 12,380.00	\$ 2,875.00	\$ 11,500.00
114	Connect to 6-inch Waterline	Each	6	\$ 3,120.00	\$ 18,720.00	\$ 2,275.00	\$ 13,650.00
115	Connect to 4-inch Waterline	Each	1	\$ 2,420.00	\$ 2,420.00	\$ 2,900.00	\$ 2,900.00
116	Connect to 3-inch Waterline	Each	2	\$ 2,200.00	\$ 4,400.00	\$ 2,400.00	\$ 4,800.00
117	Connect to 2-inch Waterline	Each	2	\$ 2,120.00	\$ 4,240.00	\$ 2,500.00	\$ 5,000.00
118	8" Sanitary Sewer Pipe	Ln. Ft.	20	\$ 646.00	\$ 12,920.00	\$ 180.00	\$ 3,600.00
119	10" Sanitary Sewer Pipe	Ln. Ft.	19	\$ 674.00	\$ 12,806.00	\$ 195.00	\$ 3,705.00
120	12" Sanitary Sewer Pipe	Ln. Ft.	621	\$ 317.00	\$ 196,857.00	\$ 380.00	\$ 235,980.00
121	Sanitary Sewer Concrete Encasement	Ln. Ft.	40	\$ 135.00	\$ 5,400.00	\$ 160.00	\$ 6,400.00
122	Standard Sanitary Manholes	Each	3	\$ 4,625.00	\$ 13,875.00	\$ 5,400.00	\$ 16,200.00
123	Extra Depth Sanitary Manholes	Vert. Ft.	11.3	\$ 296.00	\$ 3,344.80	\$ 120.00	\$ 1,356.00
124	Connect to Existing Sanitary Manhole	Each	1	\$ 1,950.00	\$ 1,950.00	\$ 2,415.00	\$ 2,415.00
125	Connect to Existing Sanitary Sewer Pipe	Each	1	\$ 1,505.00	\$ 1,505.00	\$ 1,600.00	\$ 1,600.00
126	Manhole Adjustment	Each	5	\$ 1,455.00	\$ 7,275.00	\$ 888.00	\$ 4,440.00
	GRAND TOTAL				\$ 3,881,709.30		\$ 4,041,406.30