

**BID TAB**

Bid Date: April 4, 2017  
Engineer's Estimate: \$3,623,327.00

\* Highlighted Yellow = Discrepancy

ITEM	DESCRIPTION	UNITS	QUANTITY	ENGINEER'S ESTIMATE		RD Johnson Excavating Co., LLC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Contractor Construction Staking	L.S.	1	\$ 35,000.00	\$ 35,000.00	\$ 30,490.00	\$ 30,490.00
2	Mobilization	L.S.	1	\$ 425,000.00	\$ 425,000.00	\$ 130,450.00	\$ 130,450.00
3	Clearing and Grubbing	L.S.	1	\$ 10,000.00	\$ 10,000.00	\$ 9,400.00	\$ 9,400.00
4	Remove Existing Structures	L.S.	1	\$ 150,000.00	\$ 150,000.00	\$ 24,770.00	\$ 24,770.00
5	Grading and Compaction of Earthwork	L.S.	1	\$ 25,000.00	\$ 25,000.00	\$ 22,255.00	\$ 22,255.00
6	Temporary Erosion Control	L.S.	1	\$ 5,000.00	\$ 5,000.00	\$ 20,200.00	\$ 20,200.00
7	Traffic Control	L.S.	1	\$ 40,000.00	\$ 40,000.00	\$ 69,535.00	\$ 69,535.00
8	Seeding, Fertilizing and Mulching	L.S.	1	\$ 5,000.00	\$ 5,000.00	\$ 14,100.00	\$ 14,100.00
9	Pavement Removal	L.S.	1	\$ 40,000.00	\$ 40,000.00	\$ 55,115.00	\$ 55,115.00
10	Detention Pond Grading	L.S.	1	\$ 125,000.00	\$ 125,000.00	\$ 89,840.00	\$ 89,840.00
11	Fence (Chain Link)(4'-0")	L.F.	428	\$ 15.00	\$ 6,420.00	\$ 18.15	\$ 7,768.20
12	Gate (Chain Link Fence)(5'-0")	Each	2	\$ 200.00	\$ 400.00	\$ 524.00	\$ 1,048.00
13	12" Storm Sewer (RCP)	L.F.	45	\$ 39.00	\$ 1,755.00	\$ 49.60	\$ 2,232.00
14	15" Storm Sewer (RCP)	L.F.	855	\$ 39.00	\$ 33,345.00	\$ 45.90	\$ 39,244.50
15	18" Storm Sewer (RCP)	L.F.	116	\$ 45.00	\$ 5,220.00	\$ 49.71	\$ 5,766.36
16	21" Storm Sewer (RCP)	L.F.	320	\$ 67.00	\$ 21,440.00	\$ 57.11	\$ 18,275.20
17	24" Storm Sewer (CMP)	L.F.	10	\$ 50.00	\$ 500.00	\$ 92.61	\$ 926.10
18	24" Storm Sewer (RCP)	L.F.	75	\$ 67.00	\$ 5,025.00	\$ 56.74	\$ 4,255.50
19	27" Storm Sewer (RCP)	L.F.	116	\$ 109.00	\$ 12,644.00	\$ 68.69	\$ 7,968.04
20	24"x38" Storm Sewer (RCHE)	L.F.	50	\$ 97.00	\$ 4,850.00	\$ 120.42	\$ 6,021.00
21	30" Storm Sewer (HDPE)	L.F.	92	\$ 60.00	\$ 5,520.00	\$ 54.96	\$ 5,056.32
22	30" Storm Sewer (RCP)	L.F.	159	\$ 97.00	\$ 15,423.00	\$ 73.92	\$ 11,753.28
23	29"x45" Storm Sewer (RCHE)	L.F.	239	\$ 125.00	\$ 29,875.00	\$ 130.62	\$ 31,218.18
24	36" Storm Sewer (HDPE)	L.F.	475	\$ 70.00	\$ 33,250.00	\$ 61.08	\$ 29,013.00
25	36" Storm Sewer (RCP)	L.F.	134	\$ 114.00	\$ 15,276.00	\$ 106.65	\$ 14,291.10
26	42" Storm Sewer (RCP)	L.F.	139	\$ 151.00	\$ 20,989.00	\$ 124.28	\$ 17,274.92
27	34"x53" Storm Sewer (RCHE)	L.F.	141	\$ 297.00	\$ 41,877.00	\$ 187.48	\$ 26,434.68
28	48" Storm Sewer (RCP)	L.F.	164	\$ 176.00	\$ 28,864.00	\$ 141.52	\$ 23,209.28
29	38"x60" Storm Sewer (RCHE)	L.F.	62	\$ 297.00	\$ 18,414.00	\$ 232.62	\$ 14,422.44
30	47"x71" Storm Sewer (CMA)	L.F.	10	\$ 300.00	\$ 3,000.00	\$ 234.05	\$ 2,340.50
31	48"x76" Storm Sewer (RCHE)	L.F.	252	\$ 450.00	\$ 113,400.00	\$ 287.28	\$ 72,394.56
32	66" Storm Sewer (RCP) - ##	L.F.	1,234	\$ 420.00	\$ 518,280.00	\$ 229.77	\$ 283,536.18
33	53"x83" Storm Sewer (RCHE)	L.F.	277	\$ 520.00	\$ 144,040.00	\$ 228.20	\$ 63,211.40
34	12" End Section (RC)	Each	3	\$ 700.00	\$ 2,100.00	\$ 1,232.00	\$ 3,696.00
35	48" End Section (RC) (with Trash Guard)	Each	1	\$ 2,300.00	\$ 2,300.00	\$ 3,403.00	\$ 3,403.00
36	Riprap	S.Y.	65	\$ 75.00	\$ 4,875.00	\$ 52.70	\$ 3,425.50
37	5'x4' Curb Inlet	Each	7	\$ 3,200.00	\$ 22,400.00	\$ 3,300.00	\$ 23,100.00
38	6'x3.5' Curb Inlet (Top Only)	Each	1	\$ 3,300.00	\$ 3,300.00	\$ 1,716.80	\$ 1,716.80
39	6'x4' Curb Inlet	Each	2	\$ 3,800.00	\$ 7,600.00	\$ 3,308.40	\$ 6,616.80
40	7'x6' Curb Inlet	Each	2	\$ 4,800.00	\$ 9,600.00	\$ 5,025.40	\$ 10,050.80
41	7.5'x7.5' Curb Inlet	Each	1	\$ 5,100.00	\$ 5,100.00	\$ 8,292.80	\$ 8,292.80
42	8'x4' Curb Inlet	Each	1	\$ 4,800.00	\$ 4,800.00	\$ 6,317.00	\$ 6,317.00
43	8'x7.5' Curb Inlet	Each	1	\$ 5,300.00	\$ 5,300.00	\$ 8,748.00	\$ 8,748.00
44	9'x4' Curb Inlet	Each	1	\$ 5,800.00	\$ 5,800.00	\$ 5,675.00	\$ 5,675.00

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Engineer's Estimate: \$3,623,327.00

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ITEM	DESCRIPTION	UNITS	QUANTITY	ENGINEER'S ESTIMATE		RD Johnson Excavating Co., LLC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
45	10'x4' Curb Inlet	Each	14	\$ 6,500.00	\$ 91,000.00	\$ 5,709.00	\$ 79,926.00
46	10'x4.5' Curb Inlet	Each	1	\$ 6,600.00	\$ 6,600.00	\$ 6,779.00	\$ 6,779.00
47	10'x5' Curb Inlet	Each	2	\$ 6,700.00	\$ 13,400.00	\$ 7,094.00	\$ 14,188.00
48	10'x5.5' Curb Inlet	Each	1	\$ 6,800.00	\$ 6,800.00	\$ 7,311.00	\$ 7,311.00
49	10'x6' Curb Inlet	Each	2	\$ 6,900.00	\$ 13,800.00	\$ 7,357.00	\$ 14,714.00
50	10'x7.5' Curb Inlet(Dual Opening)	Each	1	\$ 7,100.00	\$ 7,100.00	\$ 10,382.00	\$ 10,382.00
51	4'x5' Field Inlet	Each	1	\$ 2,500.00	\$ 2,500.00	\$ 4,134.00	\$ 4,134.00
52	5'x5' Field Inlet	Each	2	\$ 3,000.00	\$ 6,000.00	\$ 3,920.00	\$ 7,840.00
53	5.5'x4' Area Inlet	Each	1	\$ 3,200.00	\$ 3,200.00	\$ 3,263.00	\$ 3,263.00
54	6'x6' Junction Box	Each	1	\$ 4,200.00	\$ 4,200.00	\$ 3,944.00	\$ 3,944.00
55	6.5'x4' Junction Box	Each	1	\$ 4,200.00	\$ 4,200.00	\$ 3,961.00	\$ 3,961.00
56	7'x6' Junction Box	Each	1	\$ 5,000.00	\$ 5,000.00	\$ 5,378.00	\$ 5,378.00
57	7.5'x7.5' Junction Box	Each	3	\$ 5,300.00	\$ 15,900.00	\$ 7,140.00	\$ 21,420.00
58	8'x4' Junction Box	Each	2	\$ 5,000.00	\$ 10,000.00	\$ 6,707.00	\$ 13,414.00
59	8'x8' Junction Box	Each	1	\$ 5,500.00	\$ 5,500.00	\$ 9,336.00	\$ 9,336.00
60	8.5'x4' Junction Box	Each	2	\$ 5,000.00	\$ 10,000.00	\$ 5,961.00	\$ 11,922.00
61	8.5'x6' Junction Box	Each	1	\$ 5,200.00	\$ 5,200.00	\$ 6,204.00	\$ 6,204.00
62	10.5'x7.5' Junction Box	Each	1	\$ 7,100.00	\$ 7,100.00	\$ 8,187.00	\$ 8,187.00
63	Outlet Headwall	L.S.	1	\$ 6,500.00	\$ 6,500.00	\$ 25,095.00	\$ 25,095.00
64	Connect to Existing Storm Sewer	Each	4	\$ 500.00	\$ 2,000.00	\$ 1,055.00	\$ 4,220.00
65	Connect to Existing Storm Sewer to Inlet	Each	1	\$ 600.00	\$ 600.00	\$ 1,055.00	\$ 1,055.00
66	Connect Storm Sewer to Existing Inlet, Reshape Invert	Each	1	\$ 1,000.00	\$ 1,000.00	\$ 1,735.00	\$ 1,735.00
67	Connect to Existing 72"x24" RCB	Each	1	\$ 3,000.00	\$ 3,000.00	\$ 1,735.00	\$ 1,735.00
68	Plug Existing Pipe with Concrete	Each	19	\$ 750.00	\$ 14,250.00	\$ 990.00	\$ 18,810.00
69	Reset Bus Shelter and Sign	Each	3	\$ 5,000.00	\$ 15,000.00	\$ 750.00	\$ 2,250.00
70	Concrete Pavement (8" NRDJ)	S.Y.	404.4	\$ 60.00	\$ 24,264.00	\$ 86.25	\$ 34,879.50
71	Milling (1" Typ.)	S.Y.	1,070.0	\$ 2.50	\$ 2,675.00	\$ 5.15	\$ 5,510.50
72	Asphaltic Concrete Overlay Surface Course (1" Typ.)	Tons	58.2	\$ 90.00	\$ 5,238.00	\$ 99.15	\$ 5,770.53
73	Asphaltic Concrete Base Course	Tons	618.3	\$ 58.00	\$ 35,861.40	\$ 77.70	\$ 48,041.91
74	Asphaltic Concrete Surface Course	Tons	154.6	\$ 60.00	\$ 9,276.00	\$ 88.75	\$ 13,720.75
75	Pavement Repair (2" Asphalt, 6" Concrete)	S.Y.	3,037.9	\$ 65.00	\$ 197,463.50	\$ 49.35	\$ 149,920.37
76	Pavement Repair (2" Asphalt, 8" Concrete)	S.Y.	91.7	\$ 75.00	\$ 6,877.50	\$ 88.20	\$ 8,087.94
77	Concrete Pavement (6" A.E.)	S.Y.	35.9	\$ 47.00	\$ 1,687.30	\$ 51.45	\$ 1,847.06
78	Flowable Fill Backfill	C.Y.	881	\$ 85.00	\$ 74,885.00	\$ 75.90	\$ 66,867.90
79	Crushed Stone Subgrade (6")	S.Y.	1,174.7	\$ 13.00	\$ 15,271.10	\$ 6.25	\$ 7,341.88
80	AB-3 (6")	S.Y.	268.5	\$ 7.00	\$ 1,879.50	\$ 6.25	\$ 1,678.13
81	Concrete Curb and Gutter	L.F.	3,515.2	\$ 20.00	\$ 70,304.00	\$ 21.53	\$ 75,682.26
82	Concrete Bus Stop Pad (6")(AE)	S.Y.	29.7	\$ 48.00	\$ 1,425.60	\$ 126.00	\$ 3,742.20
83	Concrete Sidewalk (4")(AE) - ##	S.Y.	1,184.8	\$ 42.00	\$ 49,761.60	\$ 42.80	\$ 50,709.44
84	Sidewalk Ramp (AE)	S.Y.	152.3	\$ 165.00	\$ 25,129.50	\$ 128.10	\$ 19,509.63
85	Erosion Control Blanket	S.Y.	2,567.0	\$ 5.00	\$ 12,835.00	\$ 1.97	\$ 5,056.99
86	Sod	S.Y.	3,698.7	\$ 10.00	\$ 36,987.00	\$ 13.44	\$ 49,710.53
87	Temporary Asphalt	Tons	55.9	\$ 100.00	\$ 5,590.00	\$ 90.30	\$ 5,047.77
88	Traffic Signal	L.S.	1	\$ 195,000.00	\$ 195,000.00	\$ 173,800.00	\$ 173,800.00
89	Video Detection System	L.S.	1	\$ 28,000.00	\$ 28,000.00	\$ 27,500.00	\$ 27,500.00
90	Emergency Vehicle Preemption System	L.S.	1	\$ 17,500.00	\$ 17,500.00	\$ 16,225.00	\$ 16,225.00

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ITEM	DESCRIPTION	UNITS	QUANTITY	ENGINEER'S ESTIMATE		RD Johnson Excavating Co., LLC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
91	Pavement Marking (PCP)(White)(6")	L.F.	215	\$ 1.00	\$ 215.00	\$ 10.50	\$ 2,257.50
92	Pavement Marking (PCP)(Yellow)(4")	L.F.	523	\$ 1.00	\$ 523.00	\$ 5.25	\$ 2,745.75
93	Pavement Marking (HFTP)(White)(24")	L.F.	237	\$ 15.00	\$ 3,555.00	\$ 14.70	\$ 3,483.90
94	Pavement Marking Symbol (HFTP)(Left Turn)	Each	4	\$ 250.00	\$ 1,000.00	\$ 262.50	\$ 1,050.00
95	6" Sanitary Sewer Service(PVC)(Sch. 40)(In Place)	L.F.	99	\$ 50.00	\$ 4,950.00	\$ 35.38	\$ 3,502.62
96	8" Sanitary Sewer (PVC)(SDR 26)(In Place)	L.F.	554	\$ 100.00	\$ 55,400.00	\$ 37.38	\$ 20,708.52
97	Std. Manhole (0'-6")(4' Dia.)	EA.	3	\$ 2,625.00	\$ 7,875.00	\$ 2,825.00	\$ 8,475.00
98	Extra Vertical Depth to Std. Manhole (4' Dia.)	V.F.	10.4	\$ 165.00	\$ 1,716.00	\$ 271.50	\$ 2,823.60
99	6" Cleanout	EA.	1	\$ 300.00	\$ 300.00	\$ 320.00	\$ 320.00
100	Connect to Existing Manhole	EA.	1	\$ 875.00	\$ 875.00	\$ 975.00	\$ 975.00
101	Connect to Existing Sanitary Sewer Service	EA.	2	\$ 625.00	\$ 1,250.00	\$ 680.00	\$ 1,360.00
102	Abandon Sanitary Sewer Manhole	EA.	3	\$ 1,000.00	\$ 3,000.00	\$ 510.00	\$ 1,530.00
103	Sanitary Sewer Testing	L.S.	1	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
104	Concrete Encasement	L.F.	10	\$ 60.00	\$ 600.00	\$ 46.50	\$ 465.00
105	4" PVC Waterline (PVC)(C900)	L.F.	22	\$ 100.00	\$ 2,200.00	\$ 45.00	\$ 990.00
106	6" PVC Waterline (PVC)(C900)	L.F.	54	\$ 115.00	\$ 6,210.00	\$ 52.50	\$ 2,835.00
107	8" PVC Waterline (PVC)(C900)	L.F.	187	\$ 130.00	\$ 24,310.00	\$ 108.00	\$ 20,196.00
108	8" PVC Waterline (PVC RJ)(C900)(Bore)	L.F.	1,623	\$ 135.00	\$ 219,105.00	\$ 82.50	\$ 133,897.50
109	4" MJ Gate Valve w/Box & Cover	EA.	2	\$ 1,500.00	\$ 3,000.00	\$ 1,800.00	\$ 3,600.00
110	6" MJ Gate Valve w/Box & Cover	EA.	1	\$ 1,250.00	\$ 1,250.00	\$ 2,250.00	\$ 2,250.00
111	8" MJ Gate Valve w/Box & Cover	EA.	14	\$ 1,485.00	\$ 20,790.00	\$ 2,700.00	\$ 37,800.00
112	8"x4" MJ Tee & Block	EA.	2	\$ 675.00	\$ 1,350.00	\$ 1,800.00	\$ 3,600.00
113	8"x6" MJ Tee & Block	EA.	5	\$ 815.00	\$ 4,075.00	\$ 1,950.00	\$ 9,750.00
114	8"x8" MJ Tee & Block	EA.	13	\$ 900.00	\$ 11,700.00	\$ 1,995.00	\$ 25,935.00
115	4"x45° MJ Bend & Block	EA.	4	\$ 750.00	\$ 3,000.00	\$ 1,200.00	\$ 4,800.00
116	6"x45° MJ Bend & Block	EA.	2	\$ 750.00	\$ 1,500.00	\$ 1,350.00	\$ 2,700.00
117	8"x45° MJ Bend & Block	EA.	24	\$ 750.00	\$ 18,000.00	\$ 1,875.00	\$ 45,000.00
118	8" Plug & Block	EA.	7	\$ 850.00	\$ 5,950.00	\$ 1,200.00	\$ 8,400.00
119	8" Anchor Coupling	EA.	37	\$ 275.00	\$ 10,175.00	\$ 750.00	\$ 27,750.00
120	Install 5/8" Short Service	EA.	2	\$ 1,000.00	\$ 2,000.00	\$ 975.00	\$ 1,950.00
121	Install 1" Short Service	EA.	1	\$ 1,500.00	\$ 1,500.00	\$ 1,200.00	\$ 1,200.00
122	Install 2" Short Service	EA.	1	\$ 1,500.00	\$ 1,500.00	\$ 1,350.00	\$ 1,350.00
123	Install 2" Long Service	EA.	1	\$ 2,500.00	\$ 2,500.00	\$ 4,200.00	\$ 4,200.00
124	Fire Hydrant Assembly	EA.	4	\$ 4,000.00	\$ 16,000.00	\$ 5,475.00	\$ 21,900.00
125	Relocate Fire Hydrant Assembly	EA.	1	\$ 4,000.00	\$ 4,000.00	\$ 3,750.00	\$ 3,750.00
126	Connect to Existing Waterline	EA.	21	\$ 2,500.00	\$ 52,500.00	\$ 5,250.00	\$ 110,250.00
127	Connect to Existing Water Service	EA.	5	\$ 400.00	\$ 2,000.00	\$ 450.00	\$ 2,250.00
128	Plug Existing Waterline	EA.	9	\$ 3,100.00	\$ 27,900.00	\$ 525.00	\$ 4,725.00
129	Waterline Disinfection and Pressure Testing	L.S.	1	\$ 4,000.00	\$ 4,000.00	\$ 6,000.00	\$ 6,000.00
130	Concrete Sidewalk (6")(AE)(Integral with 9" wall) - ##	S.Y.	56.2	\$ 50.00	\$ 2,810.00	\$ 60.90	\$ 3,422.58
	<b>GRAND TOTAL</b>				\$ 3,623,327.00		\$ 2,834,908.70

This project shall be completed by Septmber 1, 2017. One Thousand Dollars (\$1000) per day liquidated damages will be assessed for every day thereafter until the job is completed and accepted by the City Commission.

**BID TAB**

Bid Date: April 4, 2017  
 Engineer's Estimate: \$3,623,327.00

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ITEM	DESCRIPTION	UNITS	QUANTITY	Nawak Construction Co, Inc.		Kansas Heavy Construction LLC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Contractor Construction Staking	L.S.	1	\$ 34,770.00	\$ 34,770.00	\$ 35,000.00	\$ 35,000.00
2	Mobilization	L.S.	1	\$ 57,300.00	\$ 57,300.00	\$ 250,000.00	\$ 250,000.00
3	Clearing and Grubbing	L.S.	1	\$ 17,260.00	\$ 17,260.00	\$ 100,000.00	\$ 100,000.00
4	Remove Existing Structures	L.S.	1	\$ 50,320.00	\$ 50,320.00	\$ 175,000.00	\$ 175,000.00
5	Grading and Compaction of Earthwork	L.S.	1	\$ 35,180.00	\$ 35,180.00	\$ 75,000.00	\$ 75,000.00
6	Temporary Erosion Control	L.S.	1	\$ 48,250.00	\$ 48,250.00	\$ 20,000.00	\$ 20,000.00
7	Traffic Control	L.S.	1	\$ 58,820.00	\$ 58,820.00	\$ 65,000.00	\$ 65,000.00
8	Seeding, Fertilizing and Mulching	L.S.	1	\$ 9,390.00	\$ 9,390.00	\$ 18,000.00	\$ 18,000.00
9	Pavement Removal	L.S.	1	\$ 33,720.00	\$ 33,720.00	\$ 165,000.00	\$ 165,000.00
10	Detention Pond Grading	L.S.	1	\$ 96,670.00	\$ 96,670.00	\$ 150,000.00	\$ 150,000.00
11	Fence (Chain Link)(4'-0")	L.F.	428	\$ 13.00	\$ 5,564.00	\$ 25.00	\$ 10,700.00
12	Gate (Chain Link Fence)(5'-0")	Each	2	\$ 497.00	\$ 994.00	\$ 500.00	\$ 1,000.00
13	12" Storm Sewer (RCP)	L.F.	45	\$ 125.00	\$ 5,625.00	\$ 67.00	\$ 3,015.00
14	15" Storm Sewer (RCP)	L.F.	855	\$ 131.00	\$ 112,005.00	\$ 67.00	\$ 57,285.00
15	18" Storm Sewer (RCP)	L.F.	116	\$ 141.00	\$ 16,356.00	\$ 72.00	\$ 8,352.00
16	21" Storm Sewer (RCP)	L.F.	320	\$ 151.00	\$ 48,320.00	\$ 74.00	\$ 23,680.00
17	24" Storm Sewer (CMP)	L.F.	10	\$ 190.00	\$ 1,900.00	\$ 130.00	\$ 1,300.00
18	24" Storm Sewer (RCP)	L.F.	75	\$ 157.00	\$ 11,775.00	\$ 79.00	\$ 5,925.00
19	27" Storm Sewer (RCP)	L.F.	116	\$ 173.00	\$ 20,068.00	\$ 93.00	\$ 10,788.00
20	24"x38" Storm Sewer (RCHE)	L.F.	50	\$ 215.00	\$ 10,750.00	\$ 147.00	\$ 7,350.00
21	30" Storm Sewer (HDPE)	L.F.	92	\$ 176.00	\$ 16,192.00	\$ 82.00	\$ 7,544.00
22	30" Storm Sewer (RCP)	L.F.	159	\$ 178.00	\$ 28,302.00	\$ 95.00	\$ 15,105.00
23	29"x45" Storm Sewer (RCHE)	L.F.	239	\$ 244.00	\$ 58,316.00	\$ 160.00	\$ 38,240.00
24	36" Storm Sewer (HDPE)	L.F.	475	\$ 197.00	\$ 93,575.00	\$ 92.00	\$ 43,700.00
25	36" Storm Sewer (RCP)	L.F.	134	\$ 204.00	\$ 27,336.00	\$ 137.00	\$ 18,358.00
26	42" Storm Sewer (RCP)	L.F.	139	\$ 227.00	\$ 31,553.00	\$ 154.00	\$ 21,406.00
27	34"x53" Storm Sewer (RCHE)	L.F.	141	\$ 293.00	\$ 41,313.00	\$ 210.00	\$ 29,610.00
28	48" Storm Sewer (RCP)	L.F.	164	\$ 241.00	\$ 39,524.00	\$ 190.00	\$ 31,160.00
29	38"x60" Storm Sewer (RCHE)	L.F.	62	\$ 322.00	\$ 19,964.00	\$ 270.00	\$ 16,740.00
30	47"x71" Storm Sewer (CMA)	L.F.	10	\$ 439.00	\$ 4,390.00	\$ 300.00	\$ 3,000.00
31	48"x76" Storm Sewer (RCHE)	L.F.	252	\$ 408.00	\$ 102,816.00	\$ 350.00	\$ 88,200.00
32	66" Storm Sewer (RCP) - ##	L.F.	1,234	\$ 352.00	\$ 434,368.00	\$ 450.00	\$ 555,300.00
33	53"x83" Storm Sewer (RCHE)	L.F.	277	\$ 483.00	\$ 133,791.00	\$ 450.00	\$ 124,650.00
34	12" End Section (RC)	Each	3	\$ 690.00	\$ 2,070.00	\$ 950.00	\$ 2,850.00
35	48" End Section (RC) (with Trash Guard)	Each	1	\$ 4,910.00	\$ 4,910.00	\$ 3,500.00	\$ 3,500.00
36	Riprap	S.Y.	65	\$ 91.00	\$ 5,915.00	\$ 73.00	\$ 4,745.00
37	5'x4' Curb Inlet	Each	7	\$ 5,450.00	\$ 38,150.00	\$ 3,200.00	\$ 22,400.00
38	6'x3.5' Curb Inlet (Top Only)	Each	1	\$ 4,610.00	\$ 4,610.00	\$ 1,800.00	\$ 1,800.00
39	6'x4' Curb Inlet	Each	2	\$ 5,240.00	\$ 10,480.00	\$ 4,700.00	\$ 9,400.00
40	7'x6' Curb Inlet	Each	2	\$ 6,190.00	\$ 12,380.00	\$ 5,800.00	\$ 11,600.00
41	7.5'x7.5' Curb Inlet	Each	1	\$ 10,710.00	\$ 10,710.00	\$ 11,600.00	\$ 11,600.00
42	8'x4' Curb Inlet	Each	1	\$ 8,390.00	\$ 8,390.00	\$ 8,600.00	\$ 8,600.00
43	8'x7.5' Curb Inlet	Each	1	\$ 10,260.00	\$ 10,260.00	\$ 11,000.00	\$ 11,000.00
44	9'x4' Curb Inlet	Each	1	\$ 7,200.00	\$ 7,200.00	\$ 7,500.00	\$ 7,500.00

**BID TAB**

Bid Date: April 4, 2017

Engineer's Estimate: \$3,623,327.00

\* Highlighted Yellow = Discrepancy

ITEM	DESCRIPTION	UNITS	QUANTITY	Nawak Construction Co, Inc.		Kansas Heavy Construction LLC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
45	10'x4' Curb Inlet	Each	14	\$ 7,810.00	\$ 109,340.00	\$ 7,000.00	\$ 98,000.00
46	10'x4.5' Curb Inlet	Each	1	\$ 9,290.00	\$ 9,290.00	\$ 8,450.00	\$ 8,450.00
47	10'x5' Curb Inlet	Each	2	\$ 9,180.00	\$ 18,360.00	\$ 8,500.00	\$ 17,000.00
48	10'x5.5' Curb Inlet	Each	1	\$ 9,900.00	\$ 9,900.00	\$ 8,650.00	\$ 8,650.00
49	10'x6' Curb Inlet	Each	2	\$ 9,900.00	\$ 19,800.00	\$ 9,250.00	\$ 18,500.00
50	10'x7.5' Curb Inlet(Dual Opening)	Each	1	\$ 12,850.00	\$ 12,850.00	\$ 13,200.00	\$ 13,200.00
51	4'x5' Field Inlet	Each	1	\$ 5,980.00	\$ 5,980.00	\$ 5,950.00	\$ 5,950.00
52	5'x5' Field Inlet	Each	2	\$ 5,610.00	\$ 11,220.00	\$ 5,800.00	\$ 11,600.00
53	5.5'x4' Area Inlet	Each	1	\$ 5,870.00	\$ 5,870.00	\$ 5,000.00	\$ 5,000.00
54	6'x6' Junction Box	Each	1	\$ 5,870.00	\$ 5,870.00	\$ 6,200.00	\$ 6,200.00
55	6.5'x4' Junction Box	Each	1	\$ 5,980.00	\$ 5,980.00	\$ 6,250.00	\$ 6,250.00
56	7'x6' Junction Box	Each	1	\$ 6,300.00	\$ 6,300.00	\$ 7,350.00	\$ 7,350.00
57	7.5'x7.5' Junction Box	Each	3	\$ 9,650.00	\$ 28,950.00	\$ 9,550.00	\$ 28,650.00
58	8'x4' Junction Box	Each	2	\$ 8,910.00	\$ 17,820.00	\$ 10,000.00	\$ 20,000.00
59	8'x8' Junction Box	Each	1	\$ 13,780.00	\$ 13,780.00	\$ 15,000.00	\$ 15,000.00
60	8.5'x4' Junction Box	Each	2	\$ 9,370.00	\$ 18,740.00	\$ 8,100.00	\$ 16,200.00
61	8.5'x6' Junction Box	Each	1	\$ 8,630.00	\$ 8,630.00	\$ 9,500.00	\$ 9,500.00
62	10.5'x7.5' Junction Box	Each	1	\$ 12,190.00	\$ 12,190.00	\$ 12,100.00	\$ 12,100.00
63	Outlet Headwall	L.S.	1	\$ 14,800.00	\$ 14,800.00	\$ 29,500.00	\$ 29,500.00
64	Connect to Existing Storm Sewer	Each	4	\$ 2,210.00	\$ 8,840.00	\$ 1,500.00	\$ 6,000.00
65	Connect to Existing Storm Sewer to Inlet	Each	1	\$ 2,210.00	\$ 2,210.00	\$ 1,500.00	\$ 1,500.00
66	Connect Storm Sewer to Existing Inlet, Reshape Invert	Each	1	\$ 2,990.00	\$ 2,990.00	\$ 1,900.00	\$ 1,900.00
67	Connect to Existing 72"x24" RCB	Each	1	\$ 8,650.00	\$ 8,650.00	\$ 2,500.00	\$ 2,500.00
68	Plug Existing Pipe with Concrete	Each	19	\$ 349.00	\$ 6,631.00	\$ 850.00	\$ 16,150.00
69	Reset Bus Shelter and Sign	Each	3	\$ 3,700.00	\$ 11,100.00	\$ 2,000.00	\$ 6,000.00
70	Concrete Pavement (8" NRDJ)	S.Y.	404.4	\$ 92.00	\$ 37,204.80	\$ 69.50	\$ 28,105.80
71	Milling (1" Typ.)	S.Y.	1,070.0	\$ 6.00	\$ 6,420.00	\$ 2.75	\$ 2,942.50
72	Asphaltic Concrete Overlay Surface Course (1" Typ.)	Tons	58.2	\$ 108.00	\$ 6,285.60	\$ 110.00	\$ 6,402.00
73	Asphaltic Concrete Base Course	Tons	618.3	\$ 85.00	\$ 52,555.50	\$ 81.00	\$ 50,082.30
74	Asphaltic Concrete Surface Course	Tons	154.6	\$ 98.00	\$ 15,150.80	\$ 93.00	\$ 14,377.80
75	Pavement Repair (2" Asphalt, 6" Concrete)	S.Y.	3,037.9	\$ 53.00	\$ 161,008.70	\$ 80.00	\$ 243,032.00
76	Pavement Repair (2" Asphalt, 8" Concrete)	S.Y.	91.7	\$ 94.00	\$ 8,619.80	\$ 84.00	\$ 7,702.80
77	Concrete Pavement (6" A.E.)	S.Y.	35.9	\$ 57.00	\$ 2,046.30	\$ 60.00	\$ 2,154.00
78	Flowable Fill Backfill	C.Y.	881	\$ 166.00	\$ 146,246.00	\$ 195.00	\$ 171,795.00
79	Crushed Stone Subgrade (6")	S.Y.	1,174.7	\$ 9.00	\$ 10,572.30	\$ 15.00	\$ 17,620.50
80	AB-3 (6")	S.Y.	268.5	\$ 9.00	\$ 2,416.50	\$ 15.00	\$ 4,027.50
81	Concrete Curb and Gutter	L.F.	3,515.2	\$ 24.00	\$ 84,364.80	\$ 31.50	\$ 110,728.80
82	Concrete Bus Stop Pad (6")(AE)	S.Y.	29.7	\$ 133.00	\$ 3,950.10	\$ 64.00	\$ 1,900.80
83	Concrete Sidewalk (4")(AE) - ##	S.Y.	1,184.8	\$ 48.00	\$ 56,870.40	\$ 45.00	\$ 53,316.00
84	Sidewalk Ramp (AE)	S.Y.	152.3	\$ 135.00	\$ 20,560.50	\$ 165.00	\$ 25,129.50
85	Erosion Control Blanket	S.Y.	2,567.0	\$ 3.00	\$ 7,701.00	\$ 5.50	\$ 14,118.50
86	Sod	S.Y.	3,698.7	\$ 6.00	\$ 22,192.20	\$ 6.00	\$ 22,192.20
87	Temporary Asphalt	Tons	55.9	\$ 100.00	\$ 5,590.00	\$ 150.00	\$ 8,385.00
88	Traffic Signal	L.S.	1	\$ 179,400.00	\$ 179,400.00	\$ 175,000.00	\$ 175,000.00
89	Video Detection System	L.S.	1	\$ 28,390.00	\$ 28,390.00	\$ 30,000.00	\$ 30,000.00
90	Emergency Vehicle Preemption System	L.S.	1	\$ 16,750.00	\$ 16,750.00	\$ 16,500.00	\$ 16,500.00

**BID TAB**

Bid Date: April 4, 2017  
Engineer's Estimate: \$3,623,327.00

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ITEM	DESCRIPTION	UNITS	QUANTITY	Nawak Construction Co, Inc.		Kansas Heavy Construction LLC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
91	Pavement Marking (PCP)(White)(6")	L.F.	215	\$ 11.00	\$ 2,365.00	\$ 11.00	\$ 2,365.00
92	Pavement Marking (PCP)(Yellow)(4")	L.F.	523	\$ 6.00	\$ 3,138.00	\$ 5.50	\$ 2,876.50
93	Pavement Marking (HFTP)(White)(24")	L.F.	237	\$ 16.00	\$ 3,792.00	\$ 15.40	\$ 3,649.80
94	Pavement Marking Symbol (HFTP)(Left Turn)	Each	4	\$ 284.00	\$ 1,136.00	\$ 275.00	\$ 1,100.00
95	6" Sanitary Sewer Service(PVC)(Sch. 40)(In Place)	L.F.	99	\$ 104.00	\$ 10,296.00	\$ 125.00	\$ 12,375.00
96	8" Sanitary Sewer (PVC)(SDR 26)(In Place)	L.F.	554	\$ 111.00	\$ 61,494.00	\$ 150.00	\$ 83,100.00
97	Std. Manhole (0'-6")(4' Dia.)	EA.	3	\$ 4,820.00	\$ 14,460.00	\$ 5,500.00	\$ 16,500.00
98	Extra Vertical Depth to Std. Manhole (4' Dia.)	V.F.	10.4	\$ 285.00	\$ 2,964.00	\$ 130.00	\$ 1,352.00
99	6" Cleanout	EA.	1	\$ 1,020.00	\$ 1,020.00	\$ 1,500.00	\$ 1,500.00
100	Connect to Existing Manhole	EA.	1	\$ 2,330.00	\$ 2,330.00	\$ 950.00	\$ 950.00
101	Connect to Existing Sanitary Sewer Service	EA.	2	\$ 1,000.00	\$ 2,000.00	\$ 900.00	\$ 1,800.00
102	Abandon Sanitary Sewer Manhole	EA.	3	\$ 502.00	\$ 1,506.00	\$ 1,000.00	\$ 3,000.00
103	Sanitary Sewer Testing	L.S.	1	\$ 2,320.00	\$ 2,320.00	\$ 5,000.00	\$ 5,000.00
104	Concrete Encasement	L.F.	10	\$ 87.00	\$ 870.00	\$ 175.00	\$ 1,750.00
105	4" PVC Waterline (PVC)(C900)	L.F.	22	\$ 108.00	\$ 2,376.00	\$ 44.00	\$ 968.00
106	6" PVC Waterline (PVC)(C900)	L.F.	54	\$ 109.00	\$ 5,886.00	\$ 49.50	\$ 2,673.00
107	8" PVC Waterline (PVC)(C900)	L.F.	187	\$ 78.00	\$ 14,586.00	\$ 52.80	\$ 9,873.60
108	8" PVC Waterline (PVC RJ)(C900)(Bore)	L.F.	1,623	\$ 92.00	\$ 149,316.00	\$ 82.50	\$ 133,897.50
109	4" MJ Gate Valve w/Box & Cover	EA.	2	\$ 879.00	\$ 1,758.00	\$ 825.00	\$ 1,650.00
110	6" MJ Gate Valve w/Box & Cover	EA.	1	\$ 1,370.00	\$ 1,370.00	\$ 907.50	\$ 907.50
111	8" MJ Gate Valve w/Box & Cover	EA.	14	\$ 2,140.00	\$ 29,960.00	\$ 1,127.50	\$ 15,785.00
112	8"x4" MJ Tee & Block	EA.	2	\$ 667.00	\$ 1,334.00	\$ 539.00	\$ 1,078.00
113	8"x6" MJ Tee & Block	EA.	5	\$ 715.00	\$ 3,575.00	\$ 522.50	\$ 2,612.50
114	8"x8" MJ Tee & Block	EA.	13	\$ 748.00	\$ 9,724.00	\$ 522.50	\$ 6,792.50
115	4"x45° MJ Bend & Block	EA.	4	\$ 348.00	\$ 1,392.00	\$ 385.00	\$ 1,540.00
116	6"x45° MJ Bend & Block	EA.	2	\$ 381.00	\$ 762.00	\$ 396.00	\$ 792.00
117	8"x45° MJ Bend & Block	EA.	24	\$ 477.00	\$ 11,448.00	\$ 550.00	\$ 13,200.00
118	8" Plug & Block	EA.	7	\$ 356.00	\$ 2,492.00	\$ 440.00	\$ 3,080.00
119	8" Anchor Coupling	EA.	37	\$ 148.00	\$ 5,476.00	\$ 209.00	\$ 7,733.00
120	Install 5/8" Short Service	EA.	2	\$ 925.00	\$ 1,850.00	\$ 990.00	\$ 1,980.00
121	Install 1" Short Service	EA.	1	\$ 1,160.00	\$ 1,160.00	\$ 1,210.00	\$ 1,210.00
122	Install 2" Short Service	EA.	1	\$ 3,310.00	\$ 3,310.00	\$ 2,310.00	\$ 2,310.00
123	Install 2" Long Service	EA.	1	\$ 3,920.00	\$ 3,920.00	\$ 2,970.00	\$ 2,970.00
124	Fire Hydrant Assembly	EA.	4	\$ 4,080.00	\$ 16,320.00	\$ 4,950.00	\$ 19,800.00
125	Relocate Fire Hydrant Assembly	EA.	1	\$ 2,010.00	\$ 2,010.00	\$ 1,650.00	\$ 1,650.00
126	Connect to Existing Waterline	EA.	21	\$ 1,210.00	\$ 25,410.00	\$ 1,100.00	\$ 23,100.00
127	Connect to Existing Water Service	EA.	5	\$ 503.00	\$ 2,515.00	\$ 165.00	\$ 825.00
128	Plug Existing Waterline	EA.	9	\$ 302.00	\$ 2,718.00	\$ 110.00	\$ 990.00
129	Waterline Disinfection and Pressure Testing	L.S.	1	\$ 5,020.00	\$ 5,020.00	\$ 1,650.00	\$ 1,650.00
130	Concrete Sidewalk (6")(AE)(Integral with 9" wall) - ##	S.Y.	56.2	\$ 69.00	\$ 3,877.80	\$ 150.00	\$ 8,430.00
	<b>GRAND TOTAL</b>				\$ 3,491,195.10		\$ 4,051,881.90

This project shall be completed by Septmber 1, 2017. One Thousand Dollars (\$1000) per day liquidated damages will be assessed for every day thereafter until the job is completed and accepted by the City Commission.

PAGE P-4 AND P-5 MUST BE COMPLETED AND SUBMITTED WITH YOUR BID