

BID TABULATIONS
15th Street Storm Sewer Improvements, Phase I
Atchison, KS
Bid Letting November 14, 2018
17-1449L

Item #	Description	Quantity	Unit	Engineer's Estimate		Pruett Construction		Amino Brothers		Linaweaver Construction		Engemann Drainage Co.	
				Unit Price		Unit Price		Unit Price		Unit Price		Unit Price	
Base Bid													
1.	Contractor Construction Staking	1	Lump Sum	\$ 25,000.00	\$ 25,000.00	\$ 11,000.00	\$ 11,000.00	\$ 4,687.00	\$ 4,687.00	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00
2.	Mobilization	1	Lump Sum	\$ 75,000.00	\$ 75,000.00	\$ 12,500.00	\$ 12,500.00	\$ 23,560.00	\$ 23,560.00	\$ 60,000.00	\$ 60,000.00	\$ 39,000.00	\$ 39,000.00
3.	Removal of Existing Structures	1	Lump Sum	\$ 40,000.00	\$ 40,000.00	\$ 5,600.00	\$ 5,600.00	\$ 19,119.00	\$ 19,119.00	\$ 16,000.00	\$ 16,000.00	\$ 50,000.00	\$ 50,000.00
4.	Clearing and Grubbing	1	Lump Sum	\$ 25,000.00	\$ 25,000.00	\$ 2,800.00	\$ 2,800.00	\$ 2,929.00	\$ 2,929.00	\$ 8,500.00	\$ 8,500.00	\$ 5,000.00	\$ 5,000.00
5.	Junction Box (8'x8')(Precast)	3	Each	\$ 6,000.00	\$ 18,000.00	\$ 7,163.00	\$ 21,489.00	\$ 10,267.00	\$ 30,801.00	\$ 9,500.00	\$ 28,500.00	\$ 11,500.00	\$ 34,500.00
6.	Junction Box (8'x9')(Precast)	1	Each	\$ 7,000.00	\$ 7,000.00	\$ 6,818.00	\$ 6,818.00	\$ 9,875.00	\$ 9,875.00	\$ 9,000.00	\$ 9,000.00	\$ 11,500.00	\$ 11,500.00
7.	Inlet (8'x8')(Type 22)(Precast)	1	Each	\$ 8,000.00	\$ 8,000.00	\$ 6,342.00	\$ 6,342.00	\$ 9,226.00	\$ 9,226.00	\$ 8,000.00	\$ 8,000.00	\$ 11,000.00	\$ 11,000.00
8.	Inlet (9'x8')(Type 22)(Precast)	1	Each	\$ 9,000.00	\$ 9,000.00	\$ 7,336.00	\$ 7,336.00	\$ 10,276.00	\$ 10,276.00	\$ 9,500.00	\$ 9,500.00	\$ 11,900.00	\$ 11,900.00
9.	Inlet (5'x4')(Type 22)(Precast)	1	Each	\$ 3,000.00	\$ 3,000.00	\$ 2,714.00	\$ 2,714.00	\$ 3,582.00	\$ 3,582.00	\$ 4,000.00	\$ 4,000.00	\$ 6,500.00	\$ 6,500.00
10.	Storm Sewer (15")(RCP)	96	Lin. Ft.	\$ 45.00	\$ 4,320.00	\$ 46.43	\$ 4,457.28	\$ 105.00	\$ 10,080.00	\$ 100.00	\$ 9,600.00	\$ 79.50	\$ 7,632.00
11.	Storm Sewer (66")(RCP)	825	Lin. Ft.	\$ 350.00	\$ 288,750.00	\$ 272.74	\$ 225,010.50	\$ 249.00	\$ 205,425.00	\$ 255.00	\$ 210,375.00	\$ 294.90	\$ 243,292.50
12.	Storm Sewer (66")(RCP)(Mechanically Restrained)	141	Lin. Ft.	\$ 500.00	\$ 70,500.00	\$ 293.24	\$ 41,346.84	\$ 263.00	\$ 37,083.00	\$ 270.00	\$ 38,070.00	\$ 344.90	\$ 48,630.90
13.	End Section (66")(RC)	1	Each	\$ 4,000.00	\$ 4,000.00	\$ 4,582.00	\$ 4,582.00	\$ 5,052.00	\$ 5,052.00	\$ 5,250.00	\$ 5,250.00	\$ 5,500.00	\$ 5,500.00
14.	Impact Basin	1	Lump Sum	\$ 40,000.00	\$ 40,000.00	\$ 24,520.00	\$ 24,520.00	\$ 21,467.00	\$ 21,467.00	\$ 21,000.00	\$ 21,000.00	\$ 27,900.00	\$ 27,900.00
15.	Concrete Encasement of Exist. Sanitary Sewer	9	Lin. Ft.	\$ 50.00	\$ 450.00	\$ 41.67	\$ 375.03	\$ 224.00	\$ 2,016.00	\$ 100.00	\$ 900.00	\$ 100.00	\$ 900.00
16.	Sanitary Sewer (4")(PVC)(SCH. 40)	100	Lin. Ft.	\$ 50.00	\$ 5,000.00	\$ 10.54	\$ 1,054.00	\$ 44.00	\$ 4,400.00	\$ 115.00	\$ 11,500.00	\$ 20.00	\$ 2,000.00
17.	Sanitary Sewer (8")(PVC)(SDR-26)	141	Lin. Ft.	\$ 100.00	\$ 14,100.00	\$ 47.33	\$ 6,673.53	\$ 57.65	\$ 8,128.65	\$ 125.00	\$ 17,625.00	\$ 100.00	\$ 14,100.00
18.	Sanitary Sewer (10")(PVC)(SDR-26)	27	Lin. Ft.	\$ 120.00	\$ 3,240.00	\$ 83.34	\$ 2,250.18	\$ 63.35	\$ 1,710.45	\$ 165.00	\$ 4,455.00	\$ 150.00	\$ 4,050.00
19.	Sanitary Sewer (8")(Ductile Iron Pipe)	25	Lin. Ft.	\$ 120.00	\$ 3,000.00	\$ 65.05	\$ 1,626.25	\$ 94.75	\$ 2,368.75	\$ 235.00	\$ 5,875.00	\$ 125.00	\$ 3,125.00
20.	Sanitary Sewer (10")(Ductile Iron Pipe)	144	Lin. Ft.	\$ 150.00	\$ 21,600.00	\$ 77.10	\$ 11,102.40	\$ 93.95	\$ 13,528.80	\$ 175.00	\$ 25,200.00	\$ 130.00	\$ 18,720.00
21.	Sanitary Sewer (48")(Polypropylene Pipe)	151	Lin. Ft.	\$ 200.00	\$ 30,200.00	\$ 131.61	\$ 19,873.11	\$ 264.00	\$ 39,864.00	\$ 310.00	\$ 46,810.00	\$ 167.50	\$ 25,292.50
22.	Manhole (Sanitary Sewer)(Drop)(4'Ø)(Precast)	2	Each	\$ 5,000.00	\$ 10,000.00	\$ 3,480.00	\$ 6,960.00	\$ 6,280.00	\$ 12,560.00	\$ 5,500.00	\$ 11,000.00	\$ 8,500.00	\$ 17,000.00
23.	Manhole (Sanitary Sewer)(7'x7')(Precast)	1	Each	\$ 6,000.00	\$ 6,000.00	\$ 10,671.00	\$ 10,671.00	\$ 13,287.00	\$ 13,287.00	\$ 18,000.00	\$ 18,000.00	\$ 14,650.00	\$ 14,650.00
24.	Manhole (Sanitary Sewer)(8'Ø)(Precast)	2	Each	\$ 8,000.00	\$ 16,000.00	\$ 10,810.50	\$ 21,621.00	\$ 13,596.00	\$ 27,192.00	\$ 16,750.00	\$ 33,500.00	\$ 14,920.00	\$ 29,840.00
25.	Water Main Deflection	1	Each	\$ 5,000.00	\$ 5,000.00	\$ 3,400.00	\$ 3,400.00	\$ 5,704.00	\$ 5,704.00	\$ 7,200.00	\$ 7,200.00	\$ 4,500.00	\$ 4,500.00
26.	Flowable Fill (Low Strength)	1300	Cu. Yds.	\$ 90.00	\$ 117,000.00	\$ 76.00	\$ 98,800.00	\$ 110.00	\$ 143,000.00	\$ 85.00	\$ 110,500.00	\$ 86.25	\$ 112,125.00
27.	Riprap (Light Stone)(100 LBS)	460	Sq. Yds.	\$ 40.00	\$ 18,400.00	\$ 16.75	\$ 7,705.00	\$ 47.65	\$ 21,919.00	\$ 45.00	\$ 20,700.00	\$ 37.50	\$ 17,250.00
28.	Aggregate Ditch Lining (D50 = 6")	238	Tons	\$ 40.00	\$ 9,520.00	\$ 21.00	\$ 4,998.00	\$ 47.40	\$ 11,281.20	\$ 45.00	\$ 10,710.00	\$ 35.50	\$ 8,449.00
29.	Remove & Replace Conc. Curb and Gutter (Combined)(AE)	462	Lin. Ft.	\$ 35.00	\$ 16,170.00	\$ 29.39	\$ 13,578.18	\$ 27.85	\$ 12,866.70	\$ 40.00	\$ 18,480.00	\$ 25.85	\$ 11,942.70
30.	Sidewalk Construction (4")(AE)	143	Sq. Yds.	\$ 75.00	\$ 10,725.00	\$ 74.25	\$ 10,617.75	\$ 48.45	\$ 6,928.35	\$ 70.00	\$ 10,010.00	\$ 70.40	\$ 10,067.20
31.	Sidewalk Ramp	14	Sq. Yds.	\$ 100.00	\$ 1,400.00	\$ 345.00	\$ 4,830.00	\$ 342.00	\$ 4,788.00	\$ 375.00	\$ 5,250.00	\$ 379.50	\$ 5,313.00
32.	Concrete Pavement (6" Uniform)(AE)	19	Sq. Yds.	\$ 75.00	\$ 1,425.00	\$ 137.00	\$ 2,603.00	\$ 76.65	\$ 1,456.35	\$ 85.00	\$ 1,615.00	\$ 148.50	\$ 2,821.50
33.	Pavement Patch (15th Street)(6" Uniform)(AE)	1190	Sq. Yds.	\$ 70.00	\$ 83,300.00	\$ 46.50	\$ 55,335.00	\$ 52.45	\$ 62,415.50	\$ 45.00	\$ 53,550.00	\$ 50.05	\$ 59,559.50
34.	Pavement Patch (Main Street)(10" Uniform)(AE)	315	Sq. Yds.	\$ 90.00	\$ 28,350.00	\$ 70.50	\$ 22,207.50	\$ 76.45	\$ 24,081.75	\$ 70.00	\$ 22,050.00	\$ 75.90	\$ 23,908.50
35.	HMA-Commercial Grade (Class A)(Surface Course)	242	Tons	\$ 80.00	\$ 19,360.00	\$ 88.75	\$ 21,477.50	\$ 109.00	\$ 26,378.00	\$ 110.00	\$ 26,620.00	\$ 120.75	\$ 29,221.50
36.	Stormwater Pollution Prevention	1	Lump Sum	\$ 25,000.00	\$ 25,000.00	\$ 3,420.00	\$ 3,420.00	\$ 1,986.00	\$ 1,986.00	\$ 4,000.00	\$ 4,000.00	\$ 4,080.00	\$ 4,080.00
37.	Seeding	1	Lump Sum	\$ 7,500.00	\$ 7,500.00			\$ 1,582.00	\$ 1,582.00	\$ 2,800.00	\$ 2,800.00	\$ 2,750.00	\$ 2,750.00
38.	Pavement Marking (Multi-Component)(White)(6")	1859	Lin. Ft.	\$ 1.00	\$ 1,859.00	\$ 1.30	\$ 2,416.70	\$ 0.90	\$ 1,673.10	\$ 0.85	\$ 1,580.15	\$ 2.05	\$ 3,810.95
39.	Pavement Marking (Multi-Component)(Yellow)(4")	2773	Lin. Ft.	\$ 1.00	\$ 2,773.00	\$ 0.90	\$ 2,495.70	\$ 0.60	\$ 1,663.80	\$ 0.55	\$ 1,525.15	\$ 1.80	\$ 4,991.40
40.	Pavement Marking Symbol (Intersection Grade)(LEFT TURN)	7	Each	\$ 500.00	\$ 3,500.00	\$ 147.00	\$ 1,029.00	\$ 205.00	\$ 1,435.00	\$ 200.00	\$ 1,400.00	\$ 360.00	\$ 2,520.00
41.	Pavement Marking Symbol (Intersection Grade)(ONLY)	2	Each	\$ 750.00	\$ 1,500.00	\$ 367.50	\$ 735.00	\$ 318.00	\$ 636.00	\$ 300.00	\$ 600.00	\$ 600.00	\$ 1,200.00
42.	Traffic Control	1	Lump Sum	\$ 35,000.00	\$ 35,000.00	\$ 21,252.40	\$ 21,252.40	\$ 19,334.00	\$ 19,334.00	\$ 18,250.00	\$ 18,250.00	\$ 19,360.00	\$ 19,360.00
Base Bid Total =				\$	1,114,942.00	\$	735,622.85	\$	867,346.40	\$	925,000.30	\$	961,403.15

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15th Street Storm Sewer Improvements, Phase I
Atchison, KS
Bid Letting November 14, 2018
17-1449L

Item #	Description	Quantity	Unit	Leavenworth Excavating & Equipment Co.		M CON		Kissick Construction Co.		Julius Kaaz Construction		Kansas Heavy Construction	
				Unit Price		Unit Price		Unit Price		Unit Price		Unit Price	
Base Bid													
1.	Contractor Construction Staking	1	Lump Sum	\$ 4,310.00	\$ 4,310.00	\$ 10,500.00	\$ 10,500.00	\$ 8,500.00	\$ 8,500.00	\$ 4,830.00	\$ 4,830.00	\$ 6,000.00	\$ 6,000.00
2.	Mobilization	1	Lump Sum	\$ 85,200.00	\$ 85,200.00	\$ 70,000.00	\$ 70,000.00	\$ 45,000.00	\$ 45,000.00	\$ 34,000.00	\$ 34,000.00	\$ 27,500.00	\$ 27,500.00
3.	Removal of Existing Structures	1	Lump Sum	\$ 12,830.00	\$ 12,830.00	\$ 17,100.00	\$ 17,100.00	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00	\$ 110,000.00	\$ 110,000.00
4.	Clearing and Grubbing	1	Lump Sum	\$ 5,745.00	\$ 5,745.00	\$ 12,100.00	\$ 12,100.00	\$ 23,459.00	\$ 23,459.00	\$ 28,000.00	\$ 28,000.00	\$ 26,775.00	\$ 26,775.00
5.	Junction Box (8'x8')(Precast)	3	Each	\$ 9,410.00	\$ 28,230.00	\$ 9,000.00	\$ 27,000.00	\$ 7,300.00	\$ 21,900.00	\$ 8,700.00	\$ 26,100.00	\$ 10,400.00	\$ 31,200.00
6.	Junction Box (8'x9')(Precast)	1	Each	\$ 8,470.00	\$ 8,470.00	\$ 7,750.00	\$ 7,750.00	\$ 7,452.00	\$ 7,452.00	\$ 8,200.00	\$ 8,200.00	\$ 11,150.00	\$ 11,150.00
7.	Inlet (8'x8')(Type 22)(Precast)	1	Each	\$ 7,605.00	\$ 7,605.00	\$ 7,750.00	\$ 7,750.00	\$ 6,100.00	\$ 6,100.00	\$ 8,000.00	\$ 8,000.00	\$ 9,750.00	\$ 9,750.00
8.	Inlet (9'x8')(Type 22)(Precast)	1	Each	\$ 8,670.00	\$ 8,670.00	\$ 8,950.00	\$ 8,950.00	\$ 6,900.00	\$ 6,900.00	\$ 9,000.00	\$ 9,000.00	\$ 11,950.00	\$ 11,950.00
9.	Inlet (5'x4')(Type 22)(Precast)	1	Each	\$ 3,545.00	\$ 3,545.00	\$ 3,300.00	\$ 3,300.00	\$ 3,600.00	\$ 3,600.00	\$ 3,900.00	\$ 3,900.00	\$ 4,290.00	\$ 4,290.00
10.	Storm Sewer (15")(RCP)	96	Lin. Ft.	\$ 89.00	\$ 8,544.00	\$ 77.00	\$ 7,392.00	\$ 65.00	\$ 6,240.00	\$ 56.00	\$ 5,376.00	\$ 75.00	\$ 7,200.00
11.	Storm Sewer (66")(RCP)	825	Lin. Ft.	\$ 290.00	\$ 239,250.00	\$ 295.00	\$ 243,375.00	\$ 330.00	\$ 272,250.00	\$ 335.00	\$ 276,375.00	\$ 312.00	\$ 257,400.00
12.	Storm Sewer (66")(RCP)(Mechanically Restrained)	141	Lin. Ft.	\$ 265.00	\$ 37,365.00	\$ 437.00	\$ 61,617.00	\$ 363.00	\$ 51,183.00	\$ 335.00	\$ 47,235.00	\$ 390.00	\$ 54,990.00
13.	End Section (66")(RC)	1	Each	\$ 4,605.00	\$ 4,605.00	\$ 4,200.00	\$ 4,200.00	\$ 7,000.00	\$ 7,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,500.00	\$ 4,500.00
14.	Impact Basin	1	Lump Sum	\$ 35,500.00	\$ 35,500.00	\$ 28,100.00	\$ 28,100.00	\$ 70,000.00	\$ 70,000.00	\$ 31,550.00	\$ 31,550.00	\$ 22,900.00	\$ 22,900.00
15.	Concrete Encasement of Exist. Sanitary Sewer	9	Lin. Ft.	\$ 210.00	\$ 1,890.00	\$ 205.00	\$ 1,845.00	\$ 344.00	\$ 3,096.00	\$ 143.00	\$ 1,287.00	\$ 165.00	\$ 1,485.00
16.	Sanitary Sewer (4")(PVC)(SCH. 40)	100	Lin. Ft.	\$ 62.00	\$ 6,200.00	\$ 72.50	\$ 7,250.00	\$ 54.00	\$ 5,400.00	\$ 42.00	\$ 4,200.00	\$ 42.50	\$ 4,250.00
17.	Sanitary Sewer (8")(PVC)(SDR-26)	141	Lin. Ft.	\$ 57.00	\$ 8,037.00	\$ 73.00	\$ 10,293.00	\$ 57.00	\$ 8,037.00	\$ 49.00	\$ 6,909.00	\$ 50.00	\$ 7,050.00
18.	Sanitary Sewer (10")(PVC)(SDR-26)	27	Lin. Ft.	\$ 80.00	\$ 2,160.00	\$ 99.00	\$ 2,673.00	\$ 91.00	\$ 2,457.00	\$ 96.00	\$ 2,592.00	\$ 53.00	\$ 1,431.00
19.	Sanitary Sewer (8")(Ductile Iron Pipe)	25	Lin. Ft.	\$ 134.00	\$ 3,350.00	\$ 147.00	\$ 3,675.00	\$ 109.00	\$ 2,725.00	\$ 110.00	\$ 2,750.00	\$ 140.00	\$ 3,500.00
20.	Sanitary Sewer (10")(Ductile Iron Pipe)	144	Lin. Ft.	\$ 113.00	\$ 16,272.00	\$ 106.00	\$ 15,264.00	\$ 92.00	\$ 13,248.00	\$ 146.00	\$ 21,024.00	\$ 50.00	\$ 7,200.00
21.	Sanitary Sewer (48")(Polypropylene Pipe)	151	Lin. Ft.	\$ 180.00	\$ 27,180.00	\$ 155.00	\$ 23,405.00	\$ 226.00	\$ 34,126.00	\$ 307.00	\$ 46,357.00	\$ 190.00	\$ 28,690.00
22.	Manhole (Sanitary Sewer)(Drop)(4'Ø)(Precast)	2	Each	\$ 4,940.00	\$ 9,880.00	\$ 5,250.00	\$ 10,500.00	\$ 5,105.00	\$ 10,210.00	\$ 6,153.00	\$ 12,306.00	\$ 5,700.00	\$ 11,400.00
23.	Manhole (Sanitary Sewer)(7'x7')(Precast)	1	Each	\$ 12,950.00	\$ 12,950.00	\$ 8,850.00	\$ 8,850.00	\$ 12,363.00	\$ 12,363.00	\$ 12,495.00	\$ 12,495.00	\$ 14,000.00	\$ 14,000.00
24.	Manhole (Sanitary Sewer)(8'Ø)(Precast)	2	Each	\$ 13,265.00	\$ 26,530.00	\$ 7,950.00	\$ 15,900.00	\$ 12,436.00	\$ 24,872.00	\$ 14,600.00	\$ 29,200.00	\$ 14,150.00	\$ 28,300.00
25.	Water Main Deflection	1	Each	\$ 7,900.00	\$ 7,900.00	\$ 3,650.00	\$ 3,650.00	\$ 6,829.00	\$ 6,829.00	\$ 1,300.00	\$ 1,300.00	\$ 3,950.00	\$ 3,950.00
26.	Flowable Fill (Low Strength)	1300	Cu. Yds.	\$ 94.50	\$ 122,850.00	\$ 114.00	\$ 148,200.00	\$ 90.00	\$ 117,000.00	\$ 103.00	\$ 133,900.00	\$ 95.00	\$ 123,500.00
27.	Riprap (Light Stone)(100 LBS)	460	Sq. Yds.	\$ 55.00	\$ 25,300.00	\$ 27.50	\$ 12,650.00	\$ 54.00	\$ 24,840.00	\$ 72.00	\$ 33,120.00	\$ 25.00	\$ 11,500.00
28.	Aggregate Ditch Lining (D50 = 6")	238	Tons	\$ 57.00	\$ 13,566.00	\$ 41.00	\$ 9,758.00	\$ 42.00	\$ 9,996.00	\$ 68.00	\$ 16,184.00	\$ 49.00	\$ 11,662.00
29.	Remove & Replace Conc. Curb and Gutter (Combined)(AE)	462	Lin. Ft.	\$ 41.00	\$ 18,942.00	\$ 27.50	\$ 12,705.00	\$ 39.00	\$ 18,018.00	\$ 29.00	\$ 13,398.00	\$ 32.00	\$ 14,784.00
30.	Sidewalk Construction (4")(AE)	143	Sq. Yds.	\$ 72.00	\$ 10,296.00	\$ 71.00	\$ 10,153.00	\$ 81.00	\$ 11,583.00	\$ 55.00	\$ 7,865.00	\$ 38.00	\$ 5,434.00
31.	Sidewalk Ramp	14	Sq. Yds.	\$ 335.00	\$ 4,690.00	\$ 240.00	\$ 3,360.00	\$ 291.00	\$ 4,074.00	\$ 251.00	\$ 3,514.00	\$ 265.00	\$ 3,710.00
32.	Concrete Pavement (6" Uniform)(AE)	19	Sq. Yds.	\$ 105.00	\$ 1,995.00	\$ 135.00	\$ 2,565.00	\$ 95.00	\$ 1,805.00	\$ 68.00	\$ 1,292.00	\$ 170.00	\$ 3,230.00
33.	Pavement Patch (15th Street)(6" Uniform)(AE)	1190	Sq. Yds.	\$ 50.25	\$ 59,797.50	\$ 46.00	\$ 54,740.00	\$ 35.00	\$ 41,650.00	\$ 46.00	\$ 54,740.00	\$ 58.00	\$ 69,020.00
34.	Pavement Patch (Main Street)(10" Uniform)(AE)	315	Sq. Yds.	\$ 125.70	\$ 39,595.50	\$ 61.00	\$ 19,215.00	\$ 51.00	\$ 16,065.00	\$ 78.00	\$ 24,570.00	\$ 90.00	\$ 28,350.00
35.	HMA-Commercial Grade (Class A)(Surface Course)	242	Tons	\$ 101.90	\$ 24,659.80	\$ 140.00	\$ 33,880.00	\$ 155.00	\$ 37,510.00	\$ 129.00	\$ 31,218.00	\$ 115.00	\$ 27,830.00
36.	Stormwater Pollution Prevention	1	Lump Sum	\$ 8,965.00	\$ 8,965.00	\$ 14,700.00	\$ 14,700.00	\$ 4,500.00	\$ 4,500.00	\$ 7,245.00	\$ 7,245.00	\$ 750.00	\$ 750.00
37.	Seeding	1	Lump Sum	\$ 7,050.00	\$ 7,050.00	\$ 7,500.00	\$ 7,500.00	\$ 3,000.00	\$ 3,000.00	\$ 4,025.00	\$ 4,025.00	\$ 1,650.00	\$ 1,650.00
38.	Pavement Marking (Multi-Component)(White)(6")	1859	Lin. Ft.	\$ 0.85	\$ 1,580.15	\$ 2.75	\$ 5,112.25	\$ 1.50	\$ 2,788.50	\$ 0.86	\$ 1,598.74	\$ 1.00	\$ 1,859.00
39.	Pavement Marking (Multi-Component)(Yellow)(4")	2773	Lin. Ft.	\$ 0.55	\$ 1,525.15	\$ 2.25	\$ 6,239.25	\$ 1.00	\$ 2,773.00	\$ 0.57	\$ 1,580.61	\$ 1.00	\$ 2,773.00
40.	Pavement Marking Symbol (Intersection Grade)(LEFT TURN)	7	Each	\$ 188.75	\$ 1,321.25	\$ 375.00	\$ 2,625.00	\$ 170.00	\$ 1,190.00	\$ 201.00	\$ 1,407.00	\$ 180.00	\$ 1,260.00
41.	Pavement Marking Symbol (Intersection Grade)(ONLY)	2	Each	\$ 292.85	\$ 585.70	\$ 625.00	\$ 1,250.00	\$ 426.25	\$ 852.50	\$ 312.00	\$ 624.00	\$ 275.00	\$ 550.00
42.	Traffic Control	1	Lump Sum	\$ 17,800.00	\$ 17,800.00	\$ 29,100.00	\$ 29,100.00	\$ 25,000.00	\$ 25,000.00	\$ 18,975.00	\$ 18,975.00	\$ 17,500.00	\$ 17,500.00
Base Bid Total =				\$	972,737.05	\$	986,191.50	\$	989,592.00	\$	997,242.35	\$	1,022,223.00

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Bid Letting November 14, 2018
17-1449L

Item #	Description	Quantity	Unit	Redford Construction		Emerson Construction		Orr Wyatt	
				Unit Price		Unit Price		Unit Price	
Base Bid									
1.	Contractor Construction Staking	1	Lump Sum	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,400.00	\$ 6,400.00
2.	Mobilization	1	Lump Sum	\$ 40,000.00	\$ 40,000.00	\$ 79,623.00	\$ 79,623.00	\$ 25,500.00	\$ 25,500.00
3.	Removal of Existing Structures	1	Lump Sum	\$ 5,000.00	\$ 5,000.00	\$ 27,010.00	\$ 27,010.00	\$ 8,500.00	\$ 8,500.00
4.	Clearing and Grubbing	1	Lump Sum	\$ 5,000.00	\$ 5,000.00	\$ 40,515.00	\$ 40,515.00	\$ 3,200.00	\$ 3,200.00
5.	Junction Box (8'x8')(Precast)	3	Each	\$ 10,500.00	\$ 31,500.00	\$ 19,761.00	\$ 59,283.00	\$ 7,570.00	\$ 22,710.00
6.	Junction Box (8'x9')(Precast)	1	Each	\$ 10,700.00	\$ 10,700.00	\$ 18,229.00	\$ 18,229.00	\$ 7,890.00	\$ 7,890.00
7.	Inlet (8'x8')(Type 22)(Precast)	1	Each	\$ 9,500.00	\$ 9,500.00	\$ 18,208.00	\$ 18,208.00	\$ 6,930.00	\$ 6,930.00
8.	Inlet (9'x8')(Type 22)(Precast)	1	Each	\$ 10,000.00	\$ 10,000.00	\$ 17,845.00	\$ 17,845.00	\$ 7,570.00	\$ 7,570.00
9.	Inlet (5'x4')(Type 22)(Precast)	1	Each	\$ 4,200.00	\$ 4,200.00	\$ 5,089.00	\$ 5,089.00	\$ 3,400.00	\$ 3,400.00
10.	Storm Sewer (15")(RCP)	96	Lin. Ft.	\$ 100.00	\$ 9,600.00	\$ 103.00	\$ 9,888.00	\$ 83.00	\$ 7,968.00
11.	Storm Sewer (66")(RCP)	825	Lin. Ft.	\$ 410.00	\$ 338,250.00	\$ 340.00	\$ 280,500.00	\$ 562.00	\$ 463,650.00
12.	Storm Sewer (66")(RCP)(Mechanically Restrained)	141	Lin. Ft.	\$ 450.00	\$ 63,450.00	\$ 515.00	\$ 72,615.00	\$ 496.00	\$ 69,936.00
13.	End Section (66")(RC)	1	Each	\$ 5,500.00	\$ 5,500.00	\$ 9,884.00	\$ 9,884.00	\$ 6,900.00	\$ 6,900.00
14.	Impact Basin	1	Lump Sum	\$ 24,900.00	\$ 24,900.00	\$ 29,601.00	\$ 29,601.00	\$ 34,230.00	\$ 34,230.00
15.	Concrete Encasement of Exist. Sanitary Sewer	9	Lin. Ft.	\$ 150.00	\$ 1,350.00	\$ 164.00	\$ 1,476.00	\$ 426.00	\$ 3,834.00
16.	Sanitary Sewer (4")(PVC)(SCH. 40)	100	Lin. Ft.	\$ 60.00	\$ 6,000.00	\$ 99.00	\$ 9,900.00	\$ 64.00	\$ 6,400.00
17.	Sanitary Sewer (8")(PVC)(SDR-26)	141	Lin. Ft.	\$ 90.00	\$ 12,690.00	\$ 143.00	\$ 20,163.00	\$ 131.00	\$ 18,471.00
18.	Sanitary Sewer (10")(PVC)(SDR-26)	27	Lin. Ft.	\$ 95.00	\$ 2,565.00	\$ 146.00	\$ 3,942.00	\$ 170.00	\$ 4,590.00
19.	Sanitary Sewer (8")(Ductile Iron Pipe)	25	Lin. Ft.	\$ 130.00	\$ 3,250.00	\$ 203.00	\$ 5,075.00	\$ 160.00	\$ 4,000.00
20.	Sanitary Sewer (10")(Ductile Iron Pipe)	144	Lin. Ft.	\$ 140.00	\$ 20,160.00	\$ 189.00	\$ 27,216.00	\$ 209.00	\$ 30,096.00
21.	Sanitary Sewer (48")(Polypropylene Pipe)	151	Lin. Ft.	\$ 200.00	\$ 30,200.00	\$ 270.00	\$ 40,770.00	\$ 250.00	\$ 37,750.00
22.	Manhole (Sanitary Sewer)(Drop)(4'Ø)(Precast)	2	Each	\$ 5,000.00	\$ 10,000.00	\$ 5,740.00	\$ 11,480.00	\$ 4,800.00	\$ 9,600.00
23.	Manhole (Sanitary Sewer)(7'x7')(Precast)	1	Each	\$ 15,000.00	\$ 15,000.00	\$ 12,952.00	\$ 12,952.00	\$ 12,475.00	\$ 12,475.00
24.	Manhole (Sanitary Sewer)(8'Ø)(Precast)	2	Each	\$ 14,500.00	\$ 29,000.00	\$ 12,498.00	\$ 24,996.00	\$ 13,010.00	\$ 26,020.00
25.	Water Main Deflection	1	Each	\$ 7,500.00	\$ 7,500.00	\$ 11,402.00	\$ 11,402.00	\$ 2,660.00	\$ 2,660.00
26.	Flowable Fill (Low Strength)	1300	Cu. Yds.	\$ 90.00	\$ 117,000.00	\$ 125.00	\$ 162,500.00	\$ 128.00	\$ 166,400.00
27.	Riprap (Light Stone)(100 LBS)	460	Sq. Yds.	\$ 50.00	\$ 23,000.00	\$ 55.00	\$ 25,300.00	\$ 50.00	\$ 23,000.00
28.	Aggregate Ditch Lining (D50 = 6")	238	Tons	\$ 40.00	\$ 9,520.00	\$ 36.00	\$ 8,568.00	\$ 85.00	\$ 20,230.00
29.	Remove & Replace Conc. Curb and Gutter (Combined)(AE)	462	Lin. Ft.	\$ 35.00	\$ 16,170.00	\$ 29.00	\$ 13,398.00	\$ 38.40	\$ 17,740.80
30.	Sidewalk Construction (4")(AE)	143	Sq. Yds.	\$ 45.00	\$ 6,435.00	\$ 80.00	\$ 11,440.00	\$ 75.00	\$ 10,725.00
31.	Sidewalk Ramp	14	Sq. Yds.	\$ 100.00	\$ 1,400.00	\$ 431.00	\$ 6,034.00	\$ 144.00	\$ 2,016.00
32.	Concrete Pavement (6" Uniform)(AE)	19	Sq. Yds.	\$ 120.00	\$ 2,280.00	\$ 169.00	\$ 3,211.00	\$ 181.00	\$ 3,439.00
33.	Pavement Patch (15th Street)(6" Uniform)(AE)	1190	Sq. Yds.	\$ 55.00	\$ 65,450.00	\$ 57.00	\$ 67,830.00	\$ 67.20	\$ 79,968.00
34.	Pavement Patch (Main Street)(10" Uniform)(AE)	315	Sq. Yds.	\$ 65.00	\$ 20,475.00	\$ 86.00	\$ 27,090.00	\$ 75.00	\$ 23,625.00
35.	HMA-Commercial Grade (Class A)(Surface Course)	242	Tons	\$ 150.00	\$ 36,300.00	\$ 131.00	\$ 31,702.00	\$ 136.20	\$ 32,960.40
36.	Stormwater Pollution Prevention	1	Lump Sum	\$ 2,000.00	\$ 2,000.00	\$ 6,250.00	\$ 6,250.00	\$ 6,400.00	\$ 6,400.00
37.	Seeding	1	Lump Sum	\$ 1,800.00	\$ 1,800.00	\$ 9,375.00	\$ 9,375.00	\$ 3,200.00	\$ 3,200.00
38.	Pavement Marking (Multi-Component)(White)(6")	1859	Lin. Ft.	\$ 2.40	\$ 4,461.60	\$ 1.00	\$ 1,859.00	\$ 1.30	\$ 2,416.70
39.	Pavement Marking (Multi-Component)(Yellow)(4")	2773	Lin. Ft.	\$ 2.00	\$ 5,546.00	\$ 1.00	\$ 2,773.00	\$ 0.80	\$ 2,218.40
40.	Pavement Marking Symbol (Intersection Grade)(LEFT TURN)	7	Each	\$ 500.00	\$ 3,500.00	\$ 219.00	\$ 1,533.00	\$ 150.00	\$ 1,050.00
41.	Pavement Marking Symbol (Intersection Grade)(ONLY)	2	Each	\$ 800.00	\$ 1,600.00	\$ 339.00	\$ 678.00	\$ 375.00	\$ 750.00
42.	Traffic Control	1	Lump Sum	\$ 30,000.00	\$ 30,000.00	\$ 20,625.00	\$ 20,625.00	\$ 18,600.00	\$ 18,600.00
Base Bid Total =				\$	1,048,252.60	\$	1,242,828.00	\$	1,245,419.30