ALLGEIER, MARTIN and ASSOCIATES, INC.
Consulting Engineers
7231 E. 24th Street | Joplin, MO 64804 | 417.680.7200
Branch Offices: Kansas City, Rolla, Springfield, Tulsa, Bentonville

Tabulation of Bids

Project: East 7th Street Sewer Extension Phase 2
Location: Joplin, MO
Bid Date: 4/18/23 10:00 AM
Engineer: Garrett Wagner, P.E. / John Briggs, P.E.
Engineers Estimate: $1,200,000

Bid Items

Item No.	Description	Unit	Quantity	Rosetta Construction, LLC, Springfield, MO		Infrastructure-Solutions, LLC, Lenexa, KS		K&B Equipment, LLC, Crane, MO		Jeff Asbell Excavating and Trucking, Carl Junction, MO		Bennett, Inc., Lamar, MO		KAJACS Contractors, Inc., Poplar Bluff, MO		Dirks Heavy Contractors, LLC, Butler, MO	
				Unit Price	Extended Total	Unit Price	Extended Total	Unit Price	Extended Total	Unit Price	Extended Total	Unit Price	Extended Total	Unit Price	Extended Total	Unit Price	Extended Total
1	0'-6' Deep Trench & Backfill for 8" Dia. Gravity Sewer Pipe, per Plans	LF	1,123	$ 26.00	$ 29,198.00	$ 18.00	$ 20,214.00	$ 30.00	$ 33,690.00	$ 11.58	$ 13,004.34	$ 45.00	$ 50,535.00	$ 24.00	$ 26,952.00	$ 34.00	$ 38,182.00
2	6'-8' Deep Trench & Backfill for 8" Dia. Gravity Sewer Pipe, per Plans	LF	1,114	$ 26.00	$ 28,964.00	$ 19.00	$ 21,166.00	$ 30.00	$ 33,420.00	$ 13.66	$ 15,217.24	$ 50.00	$ 55,700.00	$ 27.00	$ 30,078.00	$ 34.00	$ 37,876.00
3	8'-10' Deep Trench & Backfill for 8" Dia. Gravity Sewer Pipe, per Plans	LF	1,895	$ 26.00	$ 49,270.00	$ 20.00	$ 37,900.00	$ 33.00	$ 62,535.00	$ 15.27	$ 28,936.65	$ 60.00	$ 113,700.00	$ 30.00	$ 56,850.00	$ 39.00	$ 73,905.00
4	10'-12' Deep Trench & Backfill for 8" Dia. Gravity Sewer Pipe, per Plans	LF	595	$ 26.00	$ 15,470.00	$ 21.00	$ 12,495.00	$ 36.00	$ 21,420.00	$ 20.27	$ 12,060.65 *	$ 70.00	$ 41,650.00	$ 36.00	$ 21,420.00	$ 42.00	$ 24,990.00
5	12'-14' Deep Trench & Backfill for 8" Dia. Gravity Sewer Pipe, per Plans	LF	103	$ 26.00	$ 2,678.00	$ 22.00	$ 2,266.00	$ 36.00	$ 3,708.00	$ 29.33	$ 3,020.99	$ 80.00	$ 8,240.00	$ 42.00	$ 4,326.00	$ 49.00	$ 5,047.00
6	14'-16' Deep Trench & Backfill for 8" Dia. Gravity Sewer Pipe, per Plans	LF	61	$ 42.00	$ 2,562.00	$ 23.00	$ 1,403.00	$ 40.00	$ 2,440.00	$ 39.81	$ 2,428.41	$ 100.00	$ 6,100.00	$ 51.00	$ 3,111.00	$ 53.00	$ 3,233.00
7	16'-18' Deep Trench & Backfill for 8" Dia. Gravity Sewer Pipe, per Plans	LF	10	$ 52.00	$ 520.00	$ 30.00	$ 300.00	$ 60.00	$ 600.00	$ 234.17	$ 2,341.70	$ 160.00	$ 1,600.00	$ 85.00	$ 850.00	$ 78.00	$ 780.00
8	0'-6' Deep Trench & Backfill for 12" Dia. Gravity Sewer Pipe, per Plans	LF	32	$ 26.00	$ 832.00	$ 18.00	$ 576.00	$ 32.00	$ 1,024.00	$ 33.38	$ 1,068.16	$ 50.00	$ 1,600.00	$ 24.00	$ 768.00	$ 34.00	$ 1,088.00
9	6'-8' Deep Trench & Backfill for 12" Dia. Gravity Sewer Pipe, per Plans	LF	110	$ 26.00	$ 2,860.00	$ 19.00	$ 2,090.00	$ 34.00	$ 3,740.00	$ 24.07	$ 2,647.70	$ 55.00	$ 6,050.00	$ 27.00	$ 2,970.00	$ 39.00	$ 4,290.00
10	8'-10' Deep Trench & Backfill for 12" Dia. Gravity Sewer Pipe, per Plans	LF	857	$ 26.00	$ 22,282.00	$ 20.00	$ 17,140.00	$ 35.00	$ 29,995.00	$ 21.32	$ 18,271.24	$ 70.00	$ 59,990.00	$ 30.00	$ 25,710.00	$ 42.00	$ 35,994.00
11	10'-12' Deep Trench & Backfill for 12" Dia. Gravity Sewer Pipe, per Plans	LF	291	$ 26.00	$ 7,566.00	$ 21.00	$ 6,111.00	$ 40.00	$ 11,640.00	$ 22.06	$ 6,419.46	$ 80.00	$ 23,280.00	$ 36.00	$ 10,476.00	$ 45.00	$ 13,095.00
12	12'-14' Deep Trench & Backfill for 12" Dia. Gravity Sewer Pipe, per Plans	LF	137	$ 26.00	$ 3,562.00	$ 22.00	$ 3,014.00	$ 42.00	$ 5,754.00	$ 24.38	$ 3,340.06	$ 90.00	$ 12,330.00	$ 42.00	$ 5,754.00	$ 49.00	$ 6,713.00
13	14'-16' Deep Trench & Backfill for 12" Dia. Gravity Sewer Pipe, per Plans	LF	122	$ 36.00	$ 4,392.00	$ 23.00	$ 2,806.00	$ 45.00	$ 5,490.00	$ 32.26	$ 3,935.72	$ 110.00	$ 13,420.00	$ 51.00	$ 6,222.00	$ 59.00	$ 7,198.00
14	16'-18' Deep Trench & Backfill for 12" Dia. Gravity Sewer Pipe, per Plans	LF	96	$ 42.00	$ 4,032.00	$ 24.00	$ 2,304.00	$ 70.00	$ 6,720.00	$ 43.42	$ 4,168.32	$ 135.00	$ 12,960.00	$ 85.00	$ 8,160.00	$ 78.00	$ 7,488.00
15	18'-20' Deep Trench & Backfill for 12" Dia. Gravity Sewer Pipe, per Plans	LF	215	$ 52.00	$ 11,180.00	$ 26.00	$ 5,590.00	$ 90.00	$ 19,350.00	$ 60.89	$ 13,091.35	$ 160.00	$ 34,400.00	$ 132.00	$ 28,380.00	$ 146.00	$ 31,390.00
16	20'-22' Deep Trench & Backfill for 12" Dia. Gravity Sewer Pipe, per Plans	LF	56	$ 77.00	$ 4,312.00	$ 39.00	$ 2,184.00	$ 100.00	$ 5,600.00	$ 156.42	$ 8,759.52	$ 220.00	$ 12,320.00	$ 265.00	$ 14,840.00	$ 234.00	$ 13,104.00
17	8" Dia. SDR 35 PVC Gravity Sewer Pipe and Pipe Bedding, Complete & In Place	LF	4,551	$ 31.00	$ 141,081.00	$ 22.00	$ 100,122.00	$ 43.00	$ 195,693.00	$ 58.40	$ 265,778.40	$ 20.00	$ 91,020.00	$ 40.00	$ 182,040.00	$ 45.00	$ 204,795.00
18	8" Dia. SDR 26 PVC Gravity Sewer Pipe and Pipe Bedding, Complete & In Place	LF	350	$ 37.00	$ 12,950.00	$ 26.00	$ 9,100.00	$ 48.00	$ 16,800.00	$ 67.27	$ 23,544.50	$ 23.00	$ 8,050.00	$ 45.00	$ 15,750.00	$ 50.00	$ 17,500.00
19	12" Dia. SDR 35 PVC Gravity Sewer Pipe and Pipe Bedding, Complete & In Place	LF	651	$ 49.00	$ 31,899.00	$ 38.00	$ 24,738.00	$ 79.00	$ 51,429.00	$ 66.60	$ 43,356.60	$ 35.00	$ 22,785.00	$ 56.00	$ 36,456.00	$ 65.00	$ 42,315.00
20	12" Dia. SDR 26 PVC Gravity Sewer Pipe and Pipe Bedding, Complete & In Place	LF	1,265	$ 58.00	$ 73,370.00	$ 43.00	$ 54,395.00	$ 84.00	$ 106,260.00	$ 90.55	$ 114,545.75	$ 43.00	$ 54,395.00	$ 65.00	$ 82,225.00	$ 75.00	$ 94,875.00
21	Install 12" Dia. SDR 26 PVC Gravity Sewer Pipe in 300 LF of 24" Diameter Schedule 20 Steel Casing Pipe Laid in the Bottom of Existing 60" Dia. Reinforced Concrete Casing Pipe, Including All Excavation, Pipe, Casing Spacers, End Seals, Concrete Anti-Floatation Anchors, MoDOT Permit, Etc., Complete & In Place per Plans & Specifications	LF	271	$ 300.00	$ 81,300.00	$ 390.00	$ 105,690.00	$ 221.40	$ 59,999.40 *	$ 239.78	$ 64,980.38	$ 280.00	$ 75,880.00	$ 416.00	$ 112,736.00	$ 440.00	$ 119,240.00
22	Pressure and Deflection Testing of 8" Dia. Gravity Sewer Pipe, Complete	LF	4,901	$ 1.50	$ 7,351.50	$ 1.00	$ 4,901.00	$ 1.75	$ 8,576.75	$ 2.68	$ 13,134.68	$ 2.00	$ 9,802.00	$ 5.00	$ 24,505.00	$ 1.50	$ 7,351.50
23	Pressure and Deflection Testing of 12" Dia. Gravity Sewer Pipe, Complete	LF	2,187	$ 1.50	$ 3,280.50	$ 1.00	$ 2,187.00	$ 2.00	$ 4,374.00	$ 2.81	$ 6,145.47	$ 3.00	$ 6,561.00	$ 5.00	$ 10,935.00	$ 1.50	$ 3,280.50
24	Type I, 48" Diameter Manhole, Complete & In Place	EA	21	$ 4,000.00	$ 84,000.00	$ 7,190.00	$ 150,990.00	$ 5,500.00	$ 115,500.00	$ 5,219.95	$ 109,618.95	$ 6,000.00	$ 126,000.00	$ 6,500.00	$ 136,500.00	$ 6,685.00	$ 140,385.00
25	Type I, 48" Diameter Manhole Extra Depth, Complete & In Place	FT	86.6	$ 375.00	$ 32,475.00	$ 200.00	$ 17,320.00	$ 400.00	$ 34,640.00	$ 306.30	$ 26,525.58	$ 500.00	$ 43,300.00	$ 650.00	$ 56,290.00	$ 550.00	$ 47,630.00
26	Hydrostatic Testing of Type I, 48" Diameter Manhole, Complete	EA	21	$ 250.00	$ 5,250.00	$ 375.00	$ 7,875.00	$ 500.00	$ 10,500.00	$ 328.72	$ 6,903.12	$ 200.00	$ 4,200.00	$ 1,000.00	$ 21,000.00	$ 565.00	$ 11,865.00
27	Connection to Existing Manhole, Complete & In Place per Plans & Specifications	EA	1	$ 1,500.00	$ 1,500.00	$ 2,300.00	$ 2,300.00	$ 2,000.00	$ 2,000.00	$ 1,552.76	$ 1,552.76	$ 4,000.00	$ 4,000.00	$ 8,500.00	$ 8,500.00	$ 2,600.00	$ 2,600.00
28	4" Dia. Sewer Service Lateral Connection Tee or Wye, Complete & In Place per Plans & Specifications	EA	1	$ 800.00	$ 800.00	$ 650.00	$ 650.00	$ 450.00	$ 450.00	$ 1,632.69	$ 1,632.69	$ 1,500.00	$ 1,500.00	$ 975.00	$ 975.00	$ 2,485.00	$ 2,485.00
29	4" Dia. Sch. 40 PVC Sewer Service Lateral Line, Including Fittings, Couplings, Pipe, Trenching, Bedding, Backfill, Etc., Complete & In Place per Plans & Specifications	LF	15	$ 50.00	$ 750.00	$ 50.00	$ 750.00	$ 133.33	$ 1,999.95 *	$ 43.83	$ 657.45	$ 50.00	$ 750.00	$ 60.00	$ 900.00	$ 75.00	$ 1,125.00
30	4" Dia. Sewer Service Lateral Line Cleanout, Including Fittings, Couplings, Pipe, Concrete Collar, Frame & Cover, Tracer Wire, Grounding Anode, Excavation, Bedding, Backfill, Etc., Complete & In Place per Plans & Specifications	EA	1	$ 600.00	$ 600.00	$ 1,125.00	$ 1,125.00	$ 3,500.00	$ 3,500.00	$ 1,663.32	$ 1,663.32	$ 2,000.00	$ 2,000.00	$ 1,000.00	$ 1,000.00	$ 790.00	$ 790.00
31	Concrete Encasement of 12" Dia. Gravity Sewer Pipe, Complete & In Place per Plans & Specifications	LF	20	$ 180.00	$ 3,600.00	$ 250.00	$ 5,000.00	$ 100.00	$ 2,000.00	$ 103.00	$ 2,060.00	$ 150.00	$ 3,000.00	$ 150.00	$ 3,000.00	$ 250.00	$ 5,000.00
32	Type A Surface Restoration, Including Topsoil Placement, Finish Grading, Seeding, Mulching, Complete & In Place	LF	6,817	$ 4.00	$ 27,268.00	$ 4.00	$ 27,268.00	$ 5.13	$ 34,971.21 *	$ 7.81	$ 53,240.77	$ 15.00	$ 102,255.00	$ 20.00	$ 136,340.00	$ 16.00	$ 109,072.00
33	Trench Plug, Complete & In Place, Per Plans & Specifications	EA	6	$ 2,000.00	$ 12,000.00	$ 1,000.00	$ 6,000.00	$ 3,000.00	$ 18,000.00	$ 1,840.27	$ 11,041.62	$ 2,000.00	$ 12,000.00	$ 1,000.00	$ 6,000.00	$ 3,000.00	$ 18,000.00
34	Disposal of Lead Contaminated Soil, Complete	CY	2,000	$ 10.00	$ 20,000.00	$ 17.00	$ 34,000.00 *	$ 12.50	$ 25,000.00	$ 17.74	$ 35,480.00	$ 20.00	$ 40,000.00	$ 35.00	$ 70,000.00	$ 40.00	$ 80,000.00
35	Trench Over Excavation and Backfill for Gravity Sewer Line Crossing of Mine Shaft/Sinkhole, Including Rip Rap and Concrete Fill as Required, Complete & In Place, Per Plans & Specifications	CY	500	$ 30.00	$ 15,000.00	$ 95.00	$ 47,500.00	$ 40.00	$ 20,000.00	$ 33.83	$ 16,915.00	$ 150.00	$ 75,000.00	$ 100.00	$ 50,000.00	$ 325.00	$ 162,500.00
36	Bonding, Insurance, Permitting, and Any Work Required for the Perfection of the Project Not Listed Elsewhere in the Bid Schedule	LS	1	$ 50,000.00	$ 50,000.00	$ 104,000.00	$ 104,000.00	$ 80,000.00	$ 80,000.00	$ 134,115.43	$ 134,115.43	$ 115,000.00	$ 115,000.00	$ 147,981.00	$ 147,981.00	$ 100,000.00	$ 100,000.00
TOTAL BID Amount					**$ 794,155.00**		**$ 843,470.00** *		**$ 1,038,819.31** *		**$ 1,071,603.98** *		**$ 1,251,373.00**		**$ 1,350,000.00**		**$ 1,475,182.00**

* Denotes mathematical error

This is to certify that at 10:00 am on April 18, 2023 at the Public Works Department, Joplin, MO, the bids were publicly opened, read aloud, checked, and the above totals are correct as to the additions.

By _____
Garrett Wagner, P.E.