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

Tabulation of Bids

Project: 4th and School Storm Drainage Improvements, Phase 2
Location: Joplin, MO
Bid Date: September 3, 2020, 10:00 AM
Engineer: Michael Keaton, P.E.
Engineers Estimate: $1,340,000.00

Bid Items

Item No.	Description	Unit	Quantity	D&E Plumbing & Heating, Inc. Nixa, MO Unit Price	D&E Plumbing & Heating, Inc. Nixa, MO Extended Total	G&G Construction Company, Inc. Carthage, MO Unit Price	G&G Construction Company, Inc. Carthage, MO Extended Total		Sprouls Construction, Inc. Lamar. MO Unit Price	Sprouls Construction, Inc. Lamar. MO Extended Total
1	Clearing and Grubbing	LS	1	$ 5,000.00	$ 5,000.00	$ 10,000.00	$ 10,000.00		$ 15,000.00	$ 15,000.00
2	Removal of Improvements	LS	1	$ 40,000.00	$ 40,000.00	$ 68,500.00	$ 68,500.00		$ 100,000.00	$ 100,000.00
3	Earthwork (Unclassified Excavation and Embankment)	LS	1	$ 60,000.00	$ 60,000.00	$ 62,600.00	$ 62,600.00		$ 55,000.00	$ 55,000.00
4	Disposal of Lead Contaminated Soil (Estimated)	CY	5,000	$ 1.00	$ 5,000.00	$ 9.00	$ 45,000.00		$ 1.00	$ 5,000.00
5	Paved Ditch, 6" Thick Including Steps, Toe Wall, and Agg Base	SY	2635	$ 75.00	$ 197,625.00	$ 55.00	$ 144,925.00		$ 90.00	$ 237,150.00
6	4" Thick Concrete Sidewalk, Including Agg. Base, Type A Curbs, Infill, Complete	SY	271	$ 50.00	$ 13,550.00	$ 71.59	$ 19,400.89		$ 85.00	$ 23,035.00
7	6" Thick Concrete Sidewalk, Including Agg. Base, Complete	SY	42	$ 55.00	$ 2,310.00	$ 69.05	$ 2,900.10		$ 90.00	$ 3,780.00
8	Type C ADA Ramp (Std./Modified)	EA	5	$ 1,500.00	$ 7,500.00	$ 2,280.00	$ 11,400.00		$ 1,700.00	$ 8,500.00
9	Truncated Domes	SF	110	$ 30.00	$ 3,300.00	$ 20.45	$ 2,249.50		$ 40.00	$ 4,400.00
10	10" Thick Non-Reinforced Concrete Pavement, Including Agg. Base (3rd, 4th, & 5th St.)	SY	566	$ 70.00	$ 39,620.00	$ 73.30	$ 41,487.80	*	$ 95.00	$ 53,770.00
11	Concrete Pavement Replacement, Including Agg. Base, Tinting, Etc.	SY	837	$ 90.00	$ 75,330.00	$ 60.94	$ 51,006.78		$ 120.00	$ 100,440.00
12	8" Thick Non-Reinforced Type C Concrete Driveway, Including Agg. Base	SY	32	$ 70.00	$ 2,240.00	$ 71.88	$ 2,300.16		$ 95.00	$ 3,040.00
13	6" Thick Asphalt (SP125/190C, 5th St. Rail Crossing)	SY	34	$ 200.00	$ 6,800.00	$ 314.71	$ 10,700.14		$ 110.00	$ 3,740.00
14	Std. Concrete Curb and Gutter, Including Agg. Base	LF	285	$ 32.00	$ 9,120.00	$ 32.11	$ 9,151.35		$ 35.00	$ 9,975.00
15	Crushed Stone Pavement Replacement	SY	624	$ 6.70	$ 4,180.80	$ 11.78	$ 7,350.72		$ 15.00	$ 9,360.00
16	Compacted RR Subballast (5th St. Rail Crossing)	SY	100	$ 15.00	$ 1,500.00	$ 22.50	$ 2,250.00		$ 40.00	$ 4,000.00
17	12" – 24" Riprap (2' Thick, Including Geotextile Fabric)	SY	175	$ 69.00	$ 12,075.00	$ 58.86	$ 10,300.50		$ 85.00	$ 14,875.00
18	12" Riprap (2' Thick, Including Geotextile Fabric)	SY	36	$ 69.00	$ 2,484.00	$ 47.22	$ 1,699.92		$ 80.00	$ 2,880.00
19	12" – 24" Grouted Riprap (2' Thick)	SY	22	$ 150.00	$ 3,300.00	$ 95.45	$ 2,099.90		$ 150.00	$ 3,300.00
20	8" Ductile Iron Aerial Sanitary Sewer Line, Complete	LF	20	$ 200.00	$ 4,000.00	$ 525.00	$ 10,500.00		$ 150.00	$ 3,000.00
21	8' X 8' Junction Box	EA	2	$ 6,000.00	$ 12,000.00	$ 10,600.00	$ 21,200.00		$ 6,000.00	$ 12,000.00
22	3' X 2' Type S-2 Inlet	EA	1	$ 3,000.00	$ 3,000.00	$ 3,600.00	$ 3,600.00		$ 3,000.00	$ 3,000.00
23	Single Type A Catch Basin	EA	4	$ 3,000.00	$ 12,000.00	$ 2,990.00	$ 11,960.00		$ 3,000.00	$ 12,000.00
24	Triple Type A Catch Basin	EA	2	$ 5,500.00	$ 11,000.00	$ 6,000.00	$ 12,000.00		$ 7,000.00	$ 14,000.00
25	Type D Catch Basin (4'x8')	EA	2	$ 3,000.00	$ 6,000.00	$ 4,025.00	$ 8,050.00		$ 4,000.00	$ 8,000.00
26	15" Class III RCP or HDPP Pipe, Including Tees, Bends, Trenching, Bedding, and Backfill	LF	143	$ 50.00	$ 7,150.00	$ 53.85	$ 7,700.55		$ 60.00	$ 8,580.00
27	18" Class III RCP or HDPP Pipe, Including Trenching, Bedding, and Backfill	LF	36	$ 60.00	$ 2,160.00	$ 63.89	$ 2,300.04		$ 95.00	$ 3,420.00
28	24" Class III RCP or HDPP Pipe, Including Trenching, Bedding, and Backfill	LF	7	$ 70.00	$ 490.00	$ 188.57	$ 1,319.99		$ 100.00	$ 700.00
29	42" Class III RCP, Including Trenching, Bedding, and Backfill	LF	12	$ 130.00	$ 1,560.00	$ 256.25	$ 3,075.00		$ 140.00	$ 1,680.00
30	48" Class III RCP or HDPP Pipe, Including Bends, Tees, Concrete FES, Trenching, Bedding, and Backfill	LF	904	$ 210.00	$ 189,840.00	$ 238.16	$ 215,296.64		$ 150.00	$ 135,600.00

31	5'x6' Precast Reinforced Concrete Box Culvert - HS20, Including Wing Walls, Flowline Apron, Bedding, and Backfilling (4th St.)	LF	131	$ 725.00	$ 94,975.00	$ 685.50	$ 89,800.50	$ 800.00	$ 104,800.00
32	5'x8' Reinforced Concrete Box Culvert - HS20, Including Wing Walls, Flowline Apron, Bedding, and Backfilling (3rd St.)	LF	92	$ 790.00	$ 72,680.00	$ 821.74	$ 75,600.08	$ 1,000.00	$ 92,000.00
33	5'x6' Precast Reinforced Concrete Box Culvert - E80, Including Wing Walls, Flowline Apron, Bedding, and Backfilling (5th St.)	LF	151	$ 725.00	$ 109,475.00	$ 892.05	$ 134,699.55	$ 950.00	$ 143,450.00
34	6' Tall Temporary Chain-Link Security Fencing	LF	140	$ 31.00	$ 4,340.00	$ 40.00	$ 5,600.00	$ 50.00	$ 7,000.00
35	Decorative Fence	LF	239	$ 70.00	$ 16,730.00	$ 102.93	$ 24,600.27	$ 150.00	$ 35,850.00
36	Handrail	LF	96	$ 100.00	$ 9,600.00	$ 65.10	$ 6,249.60	$ 150.00	$ 14,400.00
37	Type A Guardrail	LF	33	$ 120.00	$ 3,960.00	$ 121.97	$ 4,025.01	$ 140.00	$ 4,620.00
38	Retaining Wall (SF of Face)	SF	42	$ 150.00	$ 6,300.00	$ 130.95	$ 5,499.90	$ 250.00	$ 10,500.00
39	Parking Blocks	EA	15	$ 80.00	$ 1,200.00	$ 71.40	$ 1,071.00	$ 100.00	$ 1,500.00
40	Furnish and Install Weir Plate in Existing Junction Box	LS	1	$ 2,000.00	$ 2,000.00	$ 600.00	$ 600.00	$ 2,000.00	$ 2,000.00
41	Inlet Protection	EA	9	$ 100.00	$ 900.00	$ 222.23	$ 2,000.07	$ 200.00	$ 1,800.00
42	Concrete Washout Basin	LS	1	$ 5,000.00	$ 5,000.00	$ 2,500.00	$ 2,500.00	$ 1,000.00	$ 1,000.00
43	Construction Signs	SF	398.5	$ 8.00	$ 3,188.00	$ 9.66	$ 3,849.51	$ 10.00	$ 3,985.00
44	Type III Moveable Barricade, 8'-0" Long	EA	61	$ 100.00	$ 6,100.00	$ 120.50	$ 7,350.50	$ 160.00	$ 9,760.00
45	ADA Detectable Barricade	EA	21	$ 50.00	$ 1,050.00	$ 61.91	$ 1,300.11	$ 150.00	$ 3,150.00
46	Changeable Message Sign, In-Place Per Plan	EA	2	$ 5,000.00	$ 10,000.00	$ 1,925.00	$ 3,850.00	$ 2,500.00	$ 5,000.00
47	Type 4 Object Markers, Including Posts, Complete	EA	4	$ 300.00	$ 1,200.00	$ 318.75	$ 1,275.00	$ 200.00	$ 800.00
48	Permanent Pedestrian Crossing Signs (R15-8), Including Posts, Complete	EA	4	$ 300.00	$ 1,200.00	$ 350.00	$ 1,400.00	$ 500.00	$ 2,000.00
49	Topsoil, Seeding, Fertilizing, and Mulching	LS	1	$ 10,000.00	$ 10,000.00	$ 16,200.00	$ 16,200.00	$ 6,000.00	$ 6,000.00
50	Contractor Furnished Surveying and Staking	LS	1	$ 6,000.00	$ 6,000.00	$ 8,000.00	$ 8,000.00	$ 14,000.00	$ 14,000.00
51	Stormwater Pollution Prevention Plan (SWPPP)	LS	1	$ 3,000.00	$ 3,000.00	$ 3,500.00	$ 3,500.00	$ 15,000.00	$ 15,000.00
52	Mobilization	LS	1	$ 30,000.00	$ 30,000.00	$ 24,000.00	$ 24,000.00	$ 75,000.00	$ 75,000.00
TOTAL BID Amount - Site 1					**$ 1,139,032.80**		**$ 1,225,296.08**	*		**$ 1,412,840.00**

Bid Items

Item No.	Description	Unit	Quantity	Jeff Asbell Excavating and Trucking, Inc. Carl Junction, MO Unit Price	Extended Total	Branco Enterprises, Inc. Neosho, MO Unit Price	Extended Total	Goins Interprises, Inc. Joplin, MO Unit Price	Extended Total
1	Clearing and Grubbing	LS	1	$ 4,000.00	$ 4,000.00	$ 1,800.00	$ 1,800.00	$ 1,025.00	$ 1,025.00
2	Removal of Improvements	LS	1	$ 62,000.00	$ 62,000.00	$ 81,000.00	$ 81,000.00	$ 175,000.00	$ 175,000.00
3	Earthwork (Unclassified Excavation and Embankment)	LS	1	$ 89,000.00	$ 89,000.00	$ 35,000.00	$ 35,000.00	$ 200,000.00	$ 200,000.00
4	Disposal of Lead Contaminated Soil (Estimated)	CY	5,000	$ 5.00	$ 25,000.00	$ 4.00	$ 20,000.00	$ 1.05	$ 5,250.00
5	Paved Ditch, 6" Thick Including Steps, Toe Wall, and Agg Base	SY	2635	$ 67.40	$ 177,599.00	$ 100.00	$ 263,500.00	$ 75.00	$ 197,625.00
6	4" Thick Concrete Sidewalk, Including Agg. Base, Type A Curbs, Infill, Complete	SY	271	$ 70.00	$ 18,970.00	$ 55.00	$ 14,905.00	$ 50.00	$ 13,550.00
7	6" Thick Concrete Sidewalk, Including Agg. Base, Complete	SY	42	$ 71.00	$ 2,982.00	$ 62.00	$ 2,604.00	$ 51.25	$ 2,152.50
8	Type C ADA Ramp (Std./Modified)	EA	5	$ 2,000.00	$ 10,000.00	$ 2,000.00	$ 10,000.00	$ 1,750.00	$ 8,750.00
9	Truncated Domes	SF	110	$ 30.00	$ 3,300.00	$ 30.00	$ 3,300.00	$ 28.50	$ 3,135.00
10	10" Thick Non-Reinforced Concrete Pavement, Including Agg. Base (3rd, 4th, & 5th St.)	SY	566	$ 80.00	$ 45,280.00	$ 56.00	$ 31,696.00	$ 67.00	$ 37,922.00
11	Concrete Pavement Replacement, Including Agg. Base, Tinting, Etc.	SY	837	$ 80.50	$ 67,378.50	$ 85.00	$ 71,145.00	$ 71.75	$ 60,054.75
12	8" Thick Non-Reinforced Type C Concrete Driveway, Including Agg. Base	SY	32	$ 85.00	$ 2,720.00	$ 55.00	$ 1,760.00	$ 67.00	$ 2,144.00
13	6" Thick Asphalt (SP125/190C, 5th St. Rail Crossing)	SY	34	$ 150.00	$ 5,100.00	$ 165.00	$ 5,610.00	$ 325.00	$ 11,050.00
14	Std. Concrete Curb and Gutter, Including Agg. Base	LF	285	$ 39.00	$ 11,115.00	$ 26.00	$ 7,410.00	$ 30.75	$ 8,763.75
15	Crushed Stone Pavement Replacement	SY	624	$ 9.50	$ 5,928.00	$ 15.00	$ 9,360.00	$ 11.30	$ 7,051.20

16	Compacted RR Subballast (5th St. Rail Crossing)	SY	100	$	21.25	$	2,125.00	$	30.00	$	3,000.00	$	15.50	$	1,550.00
17	12" – 24" Riprap (2' Thick, Including Geotextile Fabric)	SY	175	$	58.00	$	10,150.00	$	110.00	$	19,250.00	$	71.75	$	12,556.25
18	12" Riprap (2' Thick, Including Geotextile Fabric)	SY	36	$	127.00	$	4,572.00	$	110.00	$	3,960.00	$	51.25	$	1,845.00
19	12" – 24" Grouted Riprap (2' Thick)	SY	22	$	160.00	$	3,520.00	$	220.00	$	4,840.00	$	97.50	$	2,145.00
20	8" Ductile Iron Aerial Sanitary Sewer Line, Complete	LF	20	$	450.00	$	9,000.00	$	500.00	$	10,000.00	$	225.00	$	4,500.00
21	8' X 8' Junction Box	EA	2	$	7,500.00	$	15,000.00	$	9,200.00	$	18,400.00	$	19,475.00	$	38,950.00
22	3' X 2' Type S-2 Inlet	EA	1	$	3,100.00	$	3,100.00	$	3,000.00	$	3,000.00	$	3,500.00	$	3,500.00
23	Single Type A Catch Basin	EA	4	$	4,200.00	$	16,800.00	$	3,000.00	$	12,000.00	$	3,575.00	$	14,300.00
24	Triple Type A Catch Basin	EA	2	$	9,200.00	$	18,400.00	$	7,200.00	$	14,400.00	$	7,000.00	$	14,000.00
25	Type D Catch Basin (4'x8')	EA	2	$	5,700.00	$	11,400.00	$	5,000.00	$	10,000.00	$	5,000.00	$	10,000.00
26	15" Class III RCP or HDPP Pipe, Including Tees, Bends, Trenching, Bedding, and Backfill	LF	143	$	97.00	$	13,871.00	$	45.00	$	6,435.00	$	89.50	$	12,798.50
27	18" Class III RCP or HDPP Pipe, Including Trenching, Bedding, and Backfill	LF	36	$	92.00	$	3,312.00	$	55.00	$	1,980.00	$	93.75	$	3,375.00
28	24" Class III RCP or HDPP Pipe, Including Trenching, Bedding, and Backfill	LF	7	$	245.00	$	1,715.00	$	125.00	$	875.00	$	110.00	$	770.00
29	42" Class III RCP, Including Trenching, Bedding, and Backfill	LF	12	$	148.00	$	1,776.00	$	280.00	$	3,360.00	$	170.00	$	2,040.00
30	48" Class III RCP or HDPP Pipe, Including Bends, Tees, Concrete FES, Trenching, Bedding, and Backfill	LF	904	$	271.00	$	244,984.00	$	250.00	$	226,000.00	$	210.00	$	189,840.00
31	5'x6' Precast Reinforced Concrete Box Culvert - HS20, Including Wing Walls, Flowline Apron, Bedding, and Backfilling (4th St.)	LF	131	$	834.00	$	109,254.00	$	880.00	$	115,280.00	$	665.00	$	87,115.00
32	5'x8' Reinforced Concrete Box Culvert - HS20, Including Wing Walls, Flowline Apron, Bedding, and Backfilling (3rd St.)	LF	92	$	1,340.00	$	123,280.00	$	1,060.00	$	97,520.00	$	870.00	$	80,040.00
33	5'x6' Precast Reinforced Concrete Box Culvert - E80, Including Wing Walls, Flowline Apron, Bedding, and Backfilling (5th St.)	LF	151	$	1,150.00	$	173,650.00	$	1,010.00	$	152,510.00	$	910.00	$	137,410.00
34	6' Tall Temporary Chain-Link Security Fencing	LF	140	$	10.75	$	1,505.00	$	33.00	$	4,620.00	$	35.00	$	4,900.00
35	Decorative Fence	LF	239	$	68.00	$	16,252.00	$	75.00	$	17,925.00	$	80.00	$	19,120.00
36	Handrail	LF	96	$	130.00	$	12,480.00	$	140.00	$	13,440.00	$	145.00	$	13,920.00
37	Type A Guardrail	LF	33	$	115.00	$	3,795.00	$	125.00	$	4,125.00	$	130.00	$	4,290.00
38	Retaining Wall (SF of Face)	SF	42	$	200.00	$	8,400.00	$	100.00	$	4,200.00	$	160.00	$	6,720.00
39	Parking Blocks	EA	15	$	80.00	$	1,200.00	$	65.00	$	975.00	$	100.00	$	1,500.00
40	Furnish and Install Weir Plate in Existing Junction Box	LS	1	$	600.00	$	600.00	$	1,250.00	$	1,250.00	$	500.00	$	500.00
41	Inlet Protection	EA	9	$	95.00	$	855.00	$	83.00	$	747.00	$	105.00	$	945.00
42	Concrete Washout Basin	LS	1	$	2,500.00	$	2,500.00	$	750.00	$	750.00	$	550.00	$	550.00
43	Construction Signs	SF	398.5	$	11.00	$	4,383.50	$	9.00	$	3,586.50	$	9.00	$	3,586.50
44	Type III Moveable Barricade, 8'-0" Long	EA	61	$	100.00	$	6,100.00	$	110.00	$	6,710.00	$	110.00	$	6,710.00
45	ADA Detectable Barricade	EA	21	$	50.00	$	1,050.00	$	55.00	$	1,155.00	$	60.00	$	1,260.00
46	Changeable Message Sign, In-Place Per Plan	EA	2	$	4,800.00	$	9,600.00	$	2,600.00	$	5,200.00	$	6,000.00	$	12,000.00
47	Type 4 Object Markers, Including Posts, Complete	EA	4	$	160.00	$	640.00	$	275.00	$	1,100.00	$	300.00	$	1,200.00
48	Permanent Pedestrian Crossing Signs (R15-8), Including Posts, Complete	EA	4	$	350.00	$	1,400.00	$	275.00	$	1,100.00	$	300.00	$	1,200.00
49	Topsoil, Seeding, Fertilizing, and Mulching	LS	1	$	11,725.00	$	11,725.00	$	7,200.00	$	7,200.00	$	6,500.00	$	6,500.00
50	Contractor Furnished Surveying and Staking	LS	1	$	9,000.00	$	9,000.00	$	8,000.00	$	8,000.00	$	10,000.00	$	10,000.00
51	Stormwater Pollution Prevention Plan (SWPPP)	LS	1	$	1,200.00	$	1,200.00	$	3,300.00	$	3,300.00	$	1,750.00	$	1,750.00
52	Mobilization	LS	1	$	55,000.00	$	55,000.00	$	115,000.00	$	115,000.00	$	70,000.00	$	70,000.00
TOTAL BID Amount - Site 1						**$**	**1,443,967.00**			**$**	**1,462,283.50**			**$**	**1,516,859.45**

* denotes mathematical error

This is to certify that at 10:00 am on September 3, 2020 at City Hall, Joplin, MO, the bids were publicly opened, read aloud, checked, and the above totals are correct as to the additions.

By _____
Michael Keaton, P.E.