

SMITHVILLE, MO
4TH TERRACE & 4TH STREET WATERMAIN IMPROVEMENTS
Bid Opening
February 28, 2023

4TH TERRACE, 4TH STREET & MANZANOLA RECONSTRUCT				Engineer Estimate		Menke Excavating LLC		AMINO BROS Co. INC		Blue Moon Hauling		CP Excavating		Superior Bowen	
Item	Description	Quantity	Unit	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	Mobilization	1	L.S.	\$75,000.00	\$75,000.00	\$41,700.00	\$41,700.00	\$46,711.00	\$46,711.00	\$32,853.00	\$32,853.00	\$241,500.00	\$241,500.00	\$20,000.00	\$20,000.00
2	Removals	1	L.S.	\$75,000.00	\$75,000.00	\$20,395.00	\$20,395.00	\$69,789.00	\$69,789.00	\$66,321.00	\$66,321.00	\$77,200.00	\$77,200.00	\$46,600.00	\$46,600.00
3	Traffic Control	1	L.S.	\$25,000.00	\$25,000.00	\$8,000.00	\$8,000.00	\$3,012.00	\$3,012.00	\$13,200.00	\$13,200.00	\$25,000.00	\$25,000.00	\$15,750.00	\$15,750.00
4	Earthwork	1	L.S.	\$30,000.00	\$30,000.00	\$29,645.00	\$29,645.00	\$99,909.00	\$99,909.00	\$60,252.00	\$60,252.00	\$204,500.00	\$204,500.00	\$33,400.00	\$33,400.00
5	8" Watermain Open Cut	1765	L.F.	\$100.00	\$176,500.00	\$49.00	\$86,485.00	\$107.00	\$188,855.00	\$127.37	\$224,808.05	\$68.00	\$120,020.00	\$168.00	\$296,520.00
6	8" Watermain Direction Bore	303	L.F.	\$150.00	\$45,450.00	\$145.00	\$43,935.00	\$182.00	\$55,146.00	\$142.00	\$43,026.00	\$664.00	\$201,192.00	\$278.25	\$84,309.75
7	8" Valve	12	EA	\$2,500.00	\$30,000.00	\$3,060.00	\$36,720.00	\$2,387.00	\$28,644.00	\$2,821.00	\$33,852.00	\$2,965.00	\$35,580.00	\$2,100.00	\$25,200.00
8	10" Valve	4	EA	\$3,000.00	\$12,000.00	\$4,185.50	\$16,742.00	\$3,599.00	\$14,396.00	\$4,222.00	\$16,888.00	\$4,450.00	\$17,800.00	\$3,360.00	\$13,440.00
9	Fittings (4", 8" & 10")	19	EA	\$600.00	\$11,400.00	\$1,986.00	\$37,734.00	\$1,201.00	\$22,819.00	\$732.00	\$13,908.00	\$930.00	\$17,670.00	\$787.50	\$14,962.50
10	Fire Hydrant Assembly	6	EA	\$6,000.00	\$36,000.00	\$7,540.50	\$45,243.00	\$7,455.00	\$44,730.00	\$6,828.00	\$40,968.00	\$6,120.00	\$36,720.00	\$8,400.00	\$50,400.00
11	Water Service Connection, Trenched 1"	30	EA	\$2,000.00	\$60,000.00	\$1,635.19	\$49,055.70	\$2,474.00	\$74,220.00	\$2,598.00	\$77,940.00	\$2,200.00	\$66,000.00	\$3,150.00	\$94,500.00
12	Abandon Existing Watermains	1	L.S.	\$15,000.00	\$15,000.00	\$7,120.00	\$7,120.00	\$8,606.00	\$8,606.00	\$5,100.00	\$5,100.00	\$7,500.00	\$7,500.00	\$10,500.00	\$10,500.00
13	Manhole, Sanitary	30	EA	\$8,000.00	\$240,000.00	\$1,015.83	\$30,474.90	\$1,447.00	\$43,410.00	\$2,460.00	\$73,800.00	\$2,055.00	\$61,650.00	\$1,890.00	\$56,700.00
14	Manhole Adjustment, Sanitary	1	EA	\$2,500.00	\$2,500.00	\$7,925.00	\$7,925.00	\$1,057.00	\$1,057.00	\$3,300.00	\$3,300.00	\$5,000.00	\$5,000.00	\$1,995.00	\$1,995.00
15	Reinforced Concrete Pipe, 12"	172	L.F.	\$75.00	\$12,900.00	\$68.50	\$11,782.00	\$122.00	\$20,984.00	\$174.26	\$29,972.72	\$54.00	\$9,288.00	\$94.50	\$16,254.00
16	Reinforced Concrete Pipe, 15"	195	L.F.	\$85.00	\$16,575.00	\$68.50	\$13,357.50	\$112.00	\$21,840.00	\$132.00	\$25,740.00	\$51.00	\$9,945.00	\$99.75	\$19,451.25
17	Reinforced Concrete Pipe, 18"	185	L.F.	\$95.00	\$17,575.00	\$67.40	\$12,469.00	\$105.00	\$19,425.00	\$159.00	\$29,415.00	\$52.00	\$9,620.00	\$105.00	\$19,425.00
18	Reinforced Concrete Pipe Flared End, 18"	7	EA	\$1,500.00	\$10,500.00	\$546.00	\$3,822.00	\$1,042.00	\$7,294.00	\$1,800.00	\$12,600.00	\$1,360.00	\$9,520.00	\$1,000.00	\$7,000.00
19	CMP Flared End, 18"	1	EA	\$1,000.00	\$1,000.00	\$1,123.00	\$1,123.00	\$708.00	\$708.00	\$640.00	\$640.00	\$905.00	\$905.00	\$480.00	\$480.00
20	Precast Curb Inlet	4	EA	\$5,000.00	\$20,000.00	\$6,930.00	\$27,720.00	\$5,692.00	\$22,516.00	\$5,894.00	\$23,576.00	\$5,745.00	\$22,980.00	\$7,350.00	\$29,400.00
21	Precast Area Inlet	1	EA	\$3,500.00	\$3,500.00	\$5,676.00	\$5,676.00	\$4,841.00	\$4,841.00	\$5,964.00	\$5,964.00	\$7,305.00	\$7,305.00	\$6,825.00	\$6,825.00
22	Manhole, Storm Sewer	1	EA	\$5,000.00	\$5,000.00	\$5,676.26	\$5,676.26	\$4,897.00	\$4,897.00	\$5,004.00	\$5,004.00	\$4,920.00	\$4,920.00	\$5,250.00	\$5,250.00
23	Concrete Curb and Gutter	1578	L.F.	\$50.00	\$78,900.00	\$22.33	\$35,236.74	\$28.20	\$44,499.60	\$33.00	\$52,074.00	\$32.50	\$51,285.00	\$25.10	\$39,607.80
24	Concrete Flume	2	EA	\$3,000.00	\$6,000.00	\$1,650.00	\$3,300.00	\$2,012.00	\$4,024.00	\$850.00	\$1,700.00	\$2,730.00	\$5,460.00	\$2,950.00	\$5,900.00
25	Optional Pavement, 8" HMA or 8"PCC	1580	S.Y.	\$100.00	\$158,000.00	\$96.98	\$153,228.40	\$77.00	\$121,660.00	\$48.00	\$75,840.00	\$65.00	\$102,700.00	\$127.70	\$201,766.00
26	Pavement 8" PCC	256	S.Y.	\$100.00	\$25,600.00	\$101.45	\$25,971.20	\$99.15	\$25,382.40	\$132.00	\$33,792.00	\$100.00	\$25,600.00	\$111.60	\$28,569.60
27	Driveway, PCC 6"	891	S.Y.	\$85.00	\$75,735.00	\$74.25	\$66,156.75	\$71.15	\$63,394.65	\$88.00	\$78,408.00	\$90.00	\$80,190.00	\$81.95	\$73,017.45
28	Full Depth Pavement Repair 8"	24	S.Y.	\$85.00	\$2,040.00	\$98.01	\$2,352.24	\$176.00	\$4,224.00	\$198.00	\$4,752.00	\$130.00	\$3,120.00	\$222.10	\$5,330.40
29	Subgrade, 6" AB-3	2381	C.Y.	\$12.00	\$28,572.00	\$11.88	\$28,286.28	\$17.75	\$42,262.75	\$17.92	\$42,667.52	\$16.00	\$38,096.00	\$14.05	\$33,453.05
30	Riprap (light stone)	26	C.Y.	\$100.00	\$2,600.00	\$119.16	\$3,098.16	\$196.00	\$5,096.00	\$350.00	\$9,100.00	\$155.00	\$4,030.00	\$178.50	\$4,641.00
31	Erosion Control	1	L.S.	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00	\$9,998.00	\$9,998.00	\$6,500.00	\$6,500.00	\$25,000.00	\$25,000.00	\$6,050.00	\$6,050.00
32	Seeding & Mulching	1	L.S.	\$15,000.00	\$15,000.00	\$17,810.00	\$17,810.00	\$6,023.00	\$6,023.00	\$4,600.00	\$4,600.00	\$15,000.00	\$15,000.00	\$3,990.00	\$3,990.00
				SUBTOTAL	\$1,325,747.00		\$885,740.13		\$1,130,373.40		\$1,148,561.29		\$1,542,296.00		\$1,270,687.80
				CONTINGENCIES (10%)	\$200,000.00										
				TOTAL	\$1,525,747.00		\$885,740.13		\$1,130,373.40		\$1,148,561.29		\$1,542,296.00		\$1,270,687.80