

BID ITEMS - WEST SMITH ROAD IMPROVEMENTS, PID 112540
SEPTEMBER 26, 2022

	ENGINEERS ESTIMATE	FECHKO EXCAVATING	TRI-MOR CONSTRUCTION	FABRIZI TRUCKING
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ITEM NO.	ITEM	ITEM EXT.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
ROADWAY													
1	201	11000	CLEARING AND GRUBBING	-	LS	\$ 7,420.00	\$ 7,420.00	\$ 7,775.00	\$ 7,775.00	\$ 20,000.00	\$ 20,000.00	\$ 2,745.00	\$ 2,745.00
2	201	21800	TREE REMOVED, 18"	EACH	20	\$ 457.00	\$ 9,140.00	\$ 325.00	\$ 6,500.00	\$ 400.00	\$ 8,000.00	\$ 750.00	\$ 15,000.00
3	201	23000	TREE REMOVED, 30"	EACH	1	\$ 1,384.00	\$ 1,384.00	\$ 600.00	\$ 600.00	\$ 6,500.00	\$ 6,500.00	\$ 1,440.00	\$ 1,440.00
4	202	20010	HEADWALL REMOVED	EACH	2	\$ 1,200.00	\$ 2,400.00	\$ 165.00	\$ 330.00	\$ 600.00	\$ 1,200.00	\$ 2,100.00	\$ 4,200.00
5	202	23000	PAVEMENT REMOVED	SY	15476	\$ 10.00	\$ 154,760.00	\$ 5.80	\$ 89,760.80	\$ 12.00	\$ 185,712.00	\$ 15.00	\$ 232,140.00
6	202	30000	WALK REMOVED	SF	12661	\$ 1.50	\$ 18,991.50	\$ 0.80	\$ 10,128.80	\$ 1.50	\$ 18,991.50	\$ 1.00	\$ 12,661.00
7	202	32000	CURB REMOVED	FT	7568	\$ 3.00	\$ 22,704.00	\$ 1.45	\$ 10,973.60	\$ 1.00	\$ 7,568.00	\$ 4.00	\$ 30,272.00
8	202	35100	PIPE REMOVED, 24" AND UNDER	FT	3390	\$ 11.00	\$ 37,290.00	\$ 9.20	\$ 31,188.00	\$ 5.00	\$ 16,950.00	\$ 7.00	\$ 23,730.00
9	202	35200	PIPE REMOVED, OVER 24"	FT	170	\$ 30.00	\$ 5,100.00	\$ 16.05	\$ 2,728.50	\$ 45.00	\$ 7,650.00	\$ 18.25	\$ 3,102.50
10	202	38500	BRIDGE RAILING REMOVED	FT	314	\$ 6.50	\$ 2,041.00	\$ 15.00	\$ 4,710.00	\$ 16.00	\$ 5,024.00	\$ 17.30	\$ 5,432.20
11	202	58000	MANHOLE REMOVED	EACH	17	\$ 500.00	\$ 8,500.00	\$ 525.00	\$ 8,925.00	\$ 500.00	\$ 8,500.00	\$ 730.00	\$ 12,410.00
12	202	58100	CATCH BASIN REMOVED	EACH	42	\$ 350.00	\$ 14,700.00	\$ 335.00	\$ 14,070.00	\$ 400.00	\$ 16,800.00	\$ 480.00	\$ 20,580.00
13	202	70110	PIPE CLEANOUT, 24" AND UNDER	FT	300	\$ 38.00	\$ 11,400.00	\$ 2.50	\$ 750.00	\$ 8.00	\$ 2,400.00	\$ 11.50	\$ 3,450.00
14	202	75000	FENCE REMOVED	FT	20	\$ 7.00	\$ 140.00	\$ 50.00	\$ 1,000.00	\$ 55.00	\$ 1,100.00	\$ 30.00	\$ 600.00
15	202	75610	VALVE BOX REMOVED	EACH	9	\$ 191.00	\$ 1,719.00	\$ 80.00	\$ 720.00	\$ 50.00	\$ 450.00	\$ 222.00	\$ 1,998.00
16	202	98100	REMOVAL MISC.: LANDSCAPING STONE REMOVED	EACH	13	\$ 10.00	\$ 130.00	\$ 80.00	\$ 1,040.00	\$ 150.00	\$ 1,950.00	\$ 135.00	\$ 1,755.00
17	202	98200	REMOVAL MISC.: ABANDONED UTILITY CONDUIT REMOVAL FOR CEMENT STABILIZATION	FT	200	\$ 15.00	\$ 3,000.00	\$ 5.15	\$ 1,030.00	\$ 8.00	\$ 1,600.00	\$ 5.00	\$ 1,000.00
18	202	98100	REMOVAL MISC.: REMOVE HYDRANT ASSEMBLY INCLUDING TEE AND BRANCH, COMPLETE	EACH	8	\$ 500.00	\$ 4,000.00	\$ 320.00	\$ 2,560.00	\$ 800.00	\$ 6,400.00	\$ 1,160.00	\$ 9,280.00
19	202	98700	ABANDON MISC.: PIPE ABANDONED IN PLACE (FILL WITH LOW STRENGTH MORTAR)	FT	6296	\$ 7.00	\$ 44,072.00	\$ 4.15	\$ 26,128.40	\$ 5.50	\$ 34,628.00	\$ 3.50	\$ 22,036.00
20	203	10000	EXCAVATION	CY	5288	\$ 12.50	\$ 65,850.00	\$ 8.00	\$ 42,144.00	\$ 10.00	\$ 52,680.00	\$ 19.00	\$ 100,092.00
21	203	20000	EMBANKMENT	CY	96	\$ 23.50	\$ 2,256.00	\$ 6.00	\$ 576.00	\$ 40.00	\$ 3,840.00	\$ 30.00	\$ 2,880.00
22	204	10000	SUBGRADE COMPACTION	SY	1908	\$ 2.50	\$ 4,770.00	\$ 3.25	\$ 6,201.00	\$ 2.00	\$ 3,816.00	\$ 1.50	\$ 2,862.00
23	204	45000	PROOF ROLLING	HOURL	7	\$ 210.00	\$ 1,470.00	\$ 250.00	\$ 1,750.00	\$ 125.00	\$ 875.00	\$ 110.00	\$ 770.00
24	206	10500	CEMENT	TON	366	\$ 170.00	\$ 62,220.00	\$ 200.00	\$ 73,200.00	\$ 200.00	\$ 73,200.00	\$ 208.00	\$ 76,128.00
25	206	11000	CURING COAT	SY	14108	\$ 1.00	\$ 14,108.00	\$ 1.00	\$ 14,108.00	\$ 0.50	\$ 7,054.00	\$ 1.35	\$ 19,045.80
26	206	15020	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	SY	14108	\$ 12.00	\$ 169,296.00	\$ 6.00	\$ 84,648.00	\$ 7.50	\$ 105,810.00	\$ 11.00	\$ 155,188.00
27	206	30000	MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS	LS	1	\$ 1,500.00	\$ 1,500.00	\$ 6,000.00	\$ 6,000.00	\$ 3,000.00	\$ 3,000.00	\$ 4,500.00	\$ 4,500.00
28	608	10001	4" CONCRETE WALK, AS PER PLAN	SF	26972	\$ 8.00	\$ 215,776.00	\$ 5.65	\$ 152,391.80	\$ 6.00	\$ 161,832.00	\$ 7.50	\$ 202,290.00
29	608	52000	CURB RAMP	SF	1253	\$ 14.50	\$ 18,168.50	\$ 5.65	\$ 7,079.45	\$ 10.00	\$ 12,530.00	\$ 14.00	\$ 17,542.00
30	608	53020	DETECTABLE WARNING	SF	120	\$ 36.00	\$ 4,320.00	\$ 24.00	\$ 2,880.00	\$ 35.00	\$ 4,200.00	\$ 18.00	\$ 2,160.00
31	608	98000	WALKWAY, MISC.: COMMERCIAL	SF	712	\$ 50.00	\$ 35,600.00	\$ 7.70	\$ 5,482.40	\$ 17.00	\$ 12,104.00	\$ 9.00	\$ 6,408.00
32	623	38500	MONUMENT ASSEMBLY, TYPE C	EACH	7	\$ 1,022.00	\$ 7,154.00	\$ 900.00	\$ 6,300.00	\$ 350.00	\$ 2,450.00	\$ 500.00	\$ 3,500.00
SUBTOTAL - ROADWAY (Item #'s 1-32)						\$ 951,380.00			\$ 623,678.75		\$ 794,814.50		\$ 997,197.90

ITEM NO.	ITEM	ITEM EXT.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
EROSION CONTROL													
33	601	11000	RIPRAP, TYPE D	SY	14	\$ 270.00	\$ 3,780.00	\$ 225.00	\$ 3,150.00	\$ 155.00	\$ 2,170.00	\$ 310.00	\$ 4,340.00
34	601	32004	ROCK CHANNEL PROTECTION, TYPE A WITH GEOTEXTILE FABRIC	CY	7	\$ 160.00	\$ 1,120.00	\$ 135.00	\$ 945.00	\$ 226.00	\$ 1,582.00	\$ 325.00	\$ 2,275.00
35	601	35000	ROCK CHANNEL PROTECTION, MISC.: #57 STONE	CY	85	\$ 75.00	\$ 6,375.00	\$ 100.00	\$ 8,500.00	\$ 168.00	\$ 14,280.00	\$ 260.00	\$ 22,100.00
36	659	00300	TOPSOIL	CY	394	\$ 60.00	\$ 23,640.00	\$ 35.00	\$ 13,790.00	\$ 45.00	\$ 17,730.00	\$ 85.00	\$ 33,490.00
37	659	00510	SEEDING AND MULCHING, CLASS 2	SY	3,547	\$ 2.00	\$ 7,094.00	\$ 1.80	\$ 6,384.60	\$ 2.50	\$ 8,867.50	\$ 2.50	\$ 8,867.50
38	659	10000	SEEDING AND MULCHING	SY	3,547	\$ 3.00	\$ 10,641.00	\$ 1.90	\$ 6,739.30	\$ 2.50	\$ 8,867.50	\$ 2.50	\$ 8,867.50
39	659	14000	REPAIR SEEDING AND MULCHING	SY	177	\$ 3.00	\$ 531.00	\$ 3.60	\$ 637.20	\$ 2.50	\$ 442.50	\$ 2.80	\$ 495.60
40	659	15000	INTER-SEEDING	SY	177	\$ 2.50	\$ 442.50	\$ 3.50	\$ 619.50	\$ 2.50	\$ 442.50	\$ 2.80	\$ 495.60
41	659	20000	COMMERCIAL FERTILIZER	TON	0.8	\$ 1,500.00	\$ 1,200.00	\$ 2,335.00	\$ 1,868.00	\$ 700.00	\$ 560.00	\$ 1,190.00	\$ 952.00
42	659	31000	LIME	ACRE	0.73	\$ 150.00	\$ 109.50	\$ 1,500.00	\$ 1,095.00	\$ 1,200.00	\$ 876.00	\$ 675.00	\$ 419.75
43	659	35000	WATER	MGAL	20	\$ 10.00	\$ 200.00	\$ 120.00	\$ 2,400.00	\$ 35.00	\$ 700.00	\$ 25.00	\$ 500.00
44	832	15000	STORM WATER POLLUTION PREVENTION PLAN	-	LS	\$ 2,000.00	\$ 2,000.00	\$ 4,100.00	\$ 4,100.00	\$ 5,000.00	\$ 5,000.00	\$ 1,820.00	\$ 1,820.00
45	832	30000	EROSION CONTROL	EACH	45,841	\$ 1.00	\$ 45,841.00	\$ 1.00	\$ 45,841.00	\$ 1.00	\$ 45,841.00	\$ 1.00	\$ 45,841.00
SUBTOTAL - EROSION CONTROL (Item #'s 33-45)						\$ 102,974.00			\$ 96,069.60		\$ 107,359.00		\$ 130,463.95

BID ITEMS - WEST SMITH ROAD IMPROVEMENTS, PID 112540

SEPTEMBER 26, 2022

ENGINEERS ESTIMATE

FECHKO EXCAVATING

TRI-MOR CONSTRUCTION

FABRIZI TRUCKING

ITEM NO.	ITEM	ITEM EXT.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
ENVIRONMENTAL / REMEDIATION													
46	690	65000	WORK INVOLVING NON-REGULATED MATERIALS	TON	1	\$ 1,000.00	\$ 1,000.00	\$ 115.00	\$ 115.00	\$ 500.00	\$ 500.00	\$ 450.00	\$ 450.00
47	690	65010	WORK INVOLVING SOLID WASTE	TON	1	\$ 1,000.00	\$ 1,000.00	\$ 115.00	\$ 115.00	\$ 500.00	\$ 500.00	\$ 450.00	\$ 450.00
SUBTOTAL - ENVIRONMENTAL / REMEDIATION (Item #'s 46-47)						\$ 2,000.00		\$ 230.00		\$ 1,000.00		\$ 900.00	

ITEM NO.	ITEM	ITEM EXT.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
DRAINAGE													
48	602	20000	CONCRETE MASONRY	CY	1	\$ 4,000.00	\$ 4,000.00	\$ 2,000.00	\$ 2,000.00	\$ 3,500.00	\$ 3,500.00	\$ 5,115.00	\$ 5,115.00
49	602	20001	CONCRETE MASONRY, AS PER PLAN	CY	2	\$ 5,000.00	\$ 10,000.00	\$ 2,300.00	\$ 4,600.00	\$ 7,000.00	\$ 7,000.00	\$ 9,260.00	\$ 18,520.00
50	605	05200	4" UNCLASSIFIED PIPE UNDERDRAINS	FT	100	\$ 16.00	\$ 1,600.00	\$ 13.00	\$ 1,300.00	\$ 16.00	\$ 1,600.00	\$ 12.00	\$ 1,200.00
51	605	06001	4" BASE PIPE UNDERDRAINS, AS PER PLAN	FT	5,729	\$ 12.00	\$ 68,748.00	\$ 13.00	\$ 74,477.00	\$ 9.00	\$ 51,561.00	\$ 13.25	\$ 75,909.25
52	605	05201	4" UNCLASSIFIED PIPE UNDERDRAINS, AS PER PLAN	FT	138	\$ 15.00	\$ 2,070.00	\$ 14.00	\$ 1,932.00	\$ 16.00	\$ 2,208.00	\$ 17.00	\$ 2,346.00
53	605	98000	UNDERDRAINS, MISC.; 4" BASE PIPE UNDERDRAINS, WITH CONCRETE CAP	FT	1,404	\$ 15.00	\$ 21,060.00	\$ 16.00	\$ 22,464.00	\$ 16.00	\$ 22,464.00	\$ 13.00	\$ 18,252.00
54	611	00410	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET	FT	543	\$ 22.00	\$ 11,946.00	\$ 9.50	\$ 5,158.50	\$ 15.00	\$ 8,145.00	\$ 16.00	\$ 8,688.00
55	611	00900	6" CONDUIT, TYPE B, FOR DRAINAGE CONNECTION	FT	500	\$ 53.00	\$ 26,500.00	\$ 63.00	\$ 31,500.00	\$ 30.00	\$ 15,000.00	\$ 96.00	\$ 48,000.00
56	611	01100	6" CONDUIT, TYPE C	FT	15	\$ 21.00	\$ 315.00	\$ 53.00	\$ 795.00	\$ 30.00	\$ 450.00	\$ 92.00	\$ 1,380.00
57	611	01100	6" CONDUIT, TYPE C, FOR DRAINAGE CONNECTION	FT	500	\$ 21.00	\$ 10,500.00	\$ 53.00	\$ 26,500.00	\$ 30.00	\$ 15,000.00	\$ 85.00	\$ 42,500.00
58	611	01800	8" CONDUIT, TYPE B, FOR DRAINAGE CONNECTION	FT	500	\$ 46.00	\$ 23,000.00	\$ 71.00	\$ 35,500.00	\$ 35.00	\$ 17,500.00	\$ 104.00	\$ 52,000.00
59	611	02000	8" CONDUIT, TYPE C, FOR DRAINAGE CONNECTION	FT	500	\$ 21.00	\$ 10,500.00	\$ 62.00	\$ 31,000.00	\$ 35.00	\$ 17,500.00	\$ 100.00	\$ 50,000.00
60	611	04400	12" CONDUIT, TYPE B	FT	2,099	\$ 75.00	\$ 157,425.00	\$ 63.00	\$ 132,237.00	\$ 88.00	\$ 184,712.00	\$ 108.00	\$ 226,692.00
61	611	04401	12" CONDUIT, TYPE B, AS PER PLAN	FT	342	\$ 85.00	\$ 29,070.00	\$ 65.00	\$ 22,230.00	\$ 100.00	\$ 34,200.00	\$ 114.00	\$ 38,988.00
62	611	04400	12" CONDUIT, TYPE B, FOR DRAINAGE CONNECTION	FT	250	\$ 75.00	\$ 18,750.00	\$ 63.00	\$ 15,750.00	\$ 50.00	\$ 12,500.00	\$ 129.00	\$ 32,250.00
63	611	04600	12" CONDUIT, TYPE C	FT	65	\$ 65.00	\$ 4,225.00	\$ 49.00	\$ 3,185.00	\$ 78.00	\$ 5,070.00	\$ 95.00	\$ 6,175.00
64	611	04600	12" CONDUIT, TYPE C, FOR DRAINAGE CONNECTION	FT	250	\$ 65.00	\$ 16,250.00	\$ 48.00	\$ 12,000.00	\$ 60.00	\$ 15,000.00	\$ 109.00	\$ 27,250.00
65	611	05900	15" CONDUIT, TYPE B	FT	85	\$ 95.00	\$ 8,075.00	\$ 73.00	\$ 6,205.00	\$ 110.00	\$ 9,350.00	\$ 119.00	\$ 10,115.00
66	611	05901	15" CONDUIT, TYPE B, AS PER PLAN	FT	222	\$ 100.00	\$ 22,200.00	\$ 79.00	\$ 17,538.00	\$ 110.00	\$ 24,420.00	\$ 129.00	\$ 28,638.00
67	611	07400	18" CONDUIT, TYPE B	FT	428	\$ 90.00	\$ 38,520.00	\$ 52.00	\$ 22,256.00	\$ 138.00	\$ 59,064.00	\$ 126.00	\$ 53,928.00
68	611	07401	18" CONDUIT, TYPE B, AS PER PLAN	FT	238	\$ 110.00	\$ 26,180.00	\$ 74.00	\$ 17,612.00	\$ 148.00	\$ 35,224.00	\$ 138.00	\$ 32,844.00
69	611	08901	21" CONDUIT, TYPE B, AS PER PLAN	FT	97	\$ 110.00	\$ 10,670.00	\$ 133.00	\$ 12,901.00	\$ 151.00	\$ 14,647.00	\$ 164.00	\$ 15,908.00
70	611	09100	21" CONDUIT, TYPE C	FT	10	\$ 150.00	\$ 1,500.00	\$ 136.00	\$ 1,360.00	\$ 151.00	\$ 1,510.00	\$ 136.00	\$ 1,360.00
71	611	52700	28" X 45" CONDUIT, TYPE A, 706.04	FT	170	\$ 200.00	\$ 34,000.00	\$ 315.00	\$ 53,550.00	\$ 410.00	\$ 69,700.00	\$ 465.00	\$ 79,050.00
72	611	97200	CONDUIT, MISC.; STORM SEWER CONNECTIONS	EACH	100	\$ 100.00	\$ 10,000.00	\$ 435.00	\$ 43,500.00	\$ 200.00	\$ 20,000.00	\$ 1,110.00	\$ 111,000.00
73	611	98390	CATCH BASIN, NO. 7	EACH	2	\$ 2,175.00	\$ 4,350.00	\$ 1,470.00	\$ 2,940.00	\$ 2,600.00	\$ 5,200.00	\$ 4,130.00	\$ 8,260.00
74	611	98690	CATCH BASIN, MISC.; STANDARD NO. 2-2B INLET BASIN	EACH	12	\$ 1,900.00	\$ 22,800.00	\$ 1,470.00	\$ 17,640.00	\$ 1,950.00	\$ 23,400.00	\$ 3,500.00	\$ 42,000.00
75	611	99500	INLET, MISC.; CITY OF MEDINA CURB INLET BASIN	EACH	40	\$ 2,900.00	\$ 116,000.00	\$ 2,620.00	\$ 104,800.00	\$ 2,800.00	\$ 112,000.00	\$ 4,460.00	\$ 178,400.00
76	611	99584	MANHOLE, NO. 3 WITH 96" BASE I.D. AND 9" WEIR	EACH	1	\$ 9,600.00	\$ 9,600.00	\$ 11,600.00	\$ 11,600.00	\$ 21,500.00	\$ 21,500.00	\$ 16,460.00	\$ 16,460.00
77	611	99690	MANHOLE, MISC.; CITY OF MEDINA PRECAST MANHOLE	EACH	12	\$ 4,000.00	\$ 48,000.00	\$ 3,200.00	\$ 38,400.00	\$ 3,900.00	\$ 46,800.00	\$ 6,840.00	\$ 82,080.00
78	895	10030	MANUFACTURED WATER QUALITY STRUCTURE, TYPE 3	EACH	1	\$ 27,500.00	\$ 27,500.00	\$ 22,000.00	\$ 22,000.00	\$ 30,000.00	\$ 30,000.00	\$ 35,460.00	\$ 35,460.00
SUBTOTAL - DRAINAGE (Item #'s 48-78)						\$ 795,354.00		\$ 794,930.50		\$ 886,225.00		\$ 1,350,768.28	

ITEM NO.	ITEM	ITEM EXT.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
PAVEMENT													
79	254	01000	PAVEMENT FINISH, ASPHALT CONCRETE (1-1/2")	SY	569	\$ 15.00	\$ 8,535.00	\$ 20.00	\$ 11,380.00	\$ 18.00	\$ 10,242.00	\$ 17.00	\$ 9,673.00
80	255	10200	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, MISC.; INDUSTRIAL-THOROUGHFARE (MEDINA CITY STANDARD)	SY	51	\$ 350.00	\$ 17,850.00	\$ 160.00	\$ 8,160.00	\$ 145.00	\$ 7,395.00	\$ 148.00	\$ 7,548.00
81	304	20000	AGGREGATE BASE	CY	338	\$ 60.50	\$ 20,449.00	\$ 98.00	\$ 33,124.00	\$ 70.00	\$ 23,660.00	\$ 59.00	\$ 19,942.00
82	304	20001	AGGREGATE BASE, AS PER PLAN	CY	736	\$ 50.00	\$ 36,800.00	\$ 76.50	\$ 56,304.00	\$ 80.00	\$ 58,880.00	\$ 58.00	\$ 42,688.00
83	407	20000	NON-TRACKING TACK COAT	GAL	46	\$ 5.00	\$ 230.00	\$ 8.00	\$ 368.00	\$ 5.00	\$ 230.00	\$ 4.60	\$ 211.60
84	441	50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	CY	23	\$ 400.00	\$ 9,200.00	\$ 650.00	\$ 14,950.00	\$ 1,000.00	\$ 23,000.00	\$ 710.00	\$ 16,330.00
85	451	20000	REINFORCED CONCRETE PAVEMENT, MISC.; 7" CLASS MS CONCRETE	SY	959	\$ 80.00	\$ 76,720.00	\$ 90.00	\$ 86,310.00	\$ 75.00	\$ 71,925.00	\$ 110.00	\$ 105,490.00
86	451	20000	REINFORCED CONCRETE PAVEMENT, MISC.; 9" CLASS MS CONCRETE	SY	1,526	\$ 90.00	\$ 137,340.00	\$ 107.00	\$ 163,262.00	\$ 81.00	\$ 123,606.00	\$ 119.00	\$ 181,594.00
87	451	20000	REINFORCED CONCRETE PAVEMENT, MISC.; 8" RESIDENTIAL, (MEDINA CITY STANDARD)	SY	694	\$ 80.00	\$ 55,520.00	\$ 98.00	\$ 68,012.00	\$ 75.00	\$ 52,050.00	\$ 117.00	\$ 81,198.00
88	451	20000	REINFORCED CONCRETE PAVEMENT, MISC.; 12" INDUSTRIAL-THROUGHFARE, (MEDINA CITY STANDARD)	SY	11,481	\$ 75.00	\$ 861,075.00	\$ 76.50	\$ 878,296.50	\$ 88.00	\$ 1,010,328.00	\$ 117.50	\$ 1,349,017.50
89	609	14000	CURB, TYPE 2-A	FT	7,870	\$ 6.00	\$ 47,220.00	\$ 3.00	\$ 23,610.00	\$ 4.00	\$ 31,480.00	\$ 4.00	\$ 31,480.00
90	609	26000	CURB, TYPE 6	FT	56	\$ 30.00	\$ 1,680.00	\$ 33.00	\$ 1,848.00	\$ 30.00	\$ 1,680.00	\$ 36.00	\$ 2,016.00
91	609	02800	CURB, TYPE 7	FT	109	\$ 35.00	\$ 3,815.00	\$ 40.00	\$ 4,360.00	\$ 30.00	\$ 3,270.00	\$ 33.00	\$ 3,597.00
SUBTOTAL - PAVEMENT (Item #'s 79-91)						\$ 1,276,434.00		\$ 1,350,004.50		\$ 1,417,746.00		\$ 1,850,765.10	

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SEPTEMBER 26, 2022

ENGINEERS ESTIMATE	FECHKO EXCAVATING	TRI-MOR CONSTRUCTION	FABRIZI TRUCKING
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ITEM NO.	ITEM	ITEM EXT.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
WATERWORK													
92	638	07310	24" STEEL PIPE ENCASMENT, BORED OR JACKED	FT	447	\$ 600.00	\$ 268,200.00	\$ 605.00	\$ 386,655.00	\$ 774.00	\$ 345,978.00	\$ 1,145.00	\$ 511,815.00
93	638	07701	4" GATE VALVE AND VALVE BOX, AS PER PLAN	EACH	1	\$ 1,000.00	\$ 1,000.00	\$ 1,600.00	\$ 1,600.00	\$ 1,800.00	\$ 1,800.00	\$ 2,836.00	\$ 2,836.00
94	638	07901	8" GATE VALVE AND VALVE BOX, AS PER PLAN	EACH	9	\$ 1,500.00	\$ 13,500.00	\$ 2,615.00	\$ 23,535.00	\$ 3,000.00	\$ 27,000.00	\$ 4,350.00	\$ 39,150.00
95	638	08101	12" GATE VALVE AND VALVE BOX, AS PER PLAN	EACH	14	\$ 2,500.00	\$ 35,000.00	\$ 3,450.00	\$ 48,300.00	\$ 5,000.00	\$ 70,000.00	\$ 6,140.00	\$ 85,960.00
96	638	09801	12" X 12" TAPPING SLEEVE, VALVE AND VALVE BOX, AS PER PLAN	EACH	3	\$ 6,000.00	\$ 18,000.00	\$ 9,130.00	\$ 27,390.00	\$ 13,500.00	\$ 40,500.00	\$ 11,490.00	\$ 34,470.00
97	638	10201	6" FIRE HYDRANT, AS PER PLAN	EACH	14	\$ 5,000.00	\$ 70,000.00	\$ 9,530.00	\$ 133,420.00	\$ 10,750.00	\$ 150,500.00	\$ 11,670.00	\$ 161,980.00
98	638	98000	WATER WORK, MISC.: TEMPORARY WATERLINE	EACH	1	\$ 12,000.00	\$ 12,000.00	\$ 14,000.00	\$ 14,000.00	\$ 12,500.00	\$ 12,500.00	\$ 9,595.00	\$ 9,595.00
99	638	98000	WATER WORK, MISC.: 6" WATER SERVICE COMPLETE	EACH	1	\$ 6,500.00	\$ 6,500.00	\$ 9,225.00	\$ 9,225.00	\$ 12,000.00	\$ 12,000.00	\$ 10,955.00	\$ 10,955.00
SUBTOTAL - WATERWORK (Item #'s 92-99)						\$ 424,200.00	\$ 424,200.00	\$ 644,125.00	\$ 644,125.00	\$ 660,278.00	\$ 660,278.00	\$ 856,761.00	\$ 856,761.00

ITEM NO.	ITEM	ITEM EXT.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
SANITARY SEWER													
100	611	00100	4" CONDUIT, TYPE B , FOR SANITARY	FT	100	\$ 30.00	\$ 3,000.00	\$ 50.00	\$ 5,000.00	\$ 40.00	\$ 4,000.00	\$ 112.00	\$ 11,200.00
101	611	00200	4" CONDUIT, TYPE C , FOR SANITARY	FT	100	\$ 20.00	\$ 2,000.00	\$ 40.00	\$ 4,000.00	\$ 40.00	\$ 4,000.00	\$ 79.00	\$ 7,900.00
102	611	00900	6" CONDUIT, TYPE B , FOR SANITARY	FT	100	\$ 50.00	\$ 5,000.00	\$ 106.00	\$ 10,600.00	\$ 120.00	\$ 12,000.00	\$ 133.00	\$ 13,300.00
103	611	00901	6" CONDUIT, TYPE B, AS PER PLAN , FOR SANITARY	FT	1,438	\$ 50.00	\$ 71,900.00	\$ 112.00	\$ 161,056.00	\$ 120.00	\$ 172,560.00	\$ 148.00	\$ 212,824.00
104	611	01100	6" CONDUIT, TYPE C , FOR SANITARY	FT	100	\$ 30.00	\$ 3,000.00	\$ 77.00	\$ 7,700.00	\$ 100.00	\$ 10,000.00	\$ 84.00	\$ 8,400.00
105	611	01800	8" CONDUIT, TYPE B , FOR SANITARY	FT	113	\$ 50.00	\$ 5,650.00	\$ 124.00	\$ 14,012.00	\$ 140.00	\$ 15,820.00	\$ 150.00	\$ 16,950.00
106	611	03100	10" CONDUIT, TYPE B, FOR SANITARY	FT	60	\$ 55.00	\$ 3,300.00	\$ 158.00	\$ 9,480.00	\$ 155.00	\$ 9,300.00	\$ 165.00	\$ 9,900.00
107	611	04400	12" CONDUIT, TYPE B, FOR SANITARY	FT	10	\$ 80.00	\$ 800.00	\$ 157.00	\$ 1,570.00	\$ 500.00	\$ 5,000.00	\$ 180.00	\$ 1,800.00
108	611	05900	15" CONDUIT, TYPE B, FOR SANITARY	FT	10	\$ 90.00	\$ 900.00	\$ 165.00	\$ 1,650.00	\$ 500.00	\$ 5,000.00	\$ 242.00	\$ 2,420.00
109	611	06101	15" CONDUIT, TYPE C, AS PER PLAN , FOR SANITARY	FT	75	\$ 100.00	\$ 7,500.00	\$ 151.00	\$ 11,325.00	\$ 200.00	\$ 15,000.00	\$ 151.00	\$ 11,325.00
110	611	10400	24" CONDUIT, TYPE B, FOR SANITARY	FT	15	\$ 181.00	\$ 2,715.00	\$ 412.00	\$ 6,180.00	\$ 1,100.00	\$ 16,500.00	\$ 435.00	\$ 6,525.00
111	611	99574	MANHOLE, NO. 3 , FOR SANITARY	EACH	16	\$ 4,200.00	\$ 67,200.00	\$ 7,550.00	\$ 120,800.00	\$ 5,500.00	\$ 88,000.00	\$ 7,125.00	\$ 114,000.00
112	611	99654	MANHOLE ADJUSTED TO GRADE	EACH	11	\$ 725.00	\$ 7,975.00	\$ 235.00	\$ 2,585.00	\$ 500.00	\$ 5,500.00	\$ 1,050.00	\$ 11,550.00
113	900	17000	SANITARY SEWER: SANITARY BYPASS PUMPING	-	LS	\$ 5,000.00	\$ 5,000.00	\$ 19,700.00	\$ 19,700.00	\$ 12,500.00	\$ 12,500.00	\$ 16,480.00	\$ 16,480.00
SUBTOTAL - SANITARY SEWER (Item #'s 100-113)						\$ 185,940.00	\$ 185,940.00	\$ 375,658.00	\$ 375,658.00	\$ 375,180.00	\$ 375,180.00	\$ 444,574.00	\$ 444,574.00

ITEM NO.	ITEM	ITEM EXT.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
TRAFFIC CONTROL													
114	630	03100	GROUND MOUNTED SUPPORT, NO. 3 POST	FT	406	\$ 12.00	\$ 4,872.00	\$ 15.00	\$ 6,090.00	\$ 16.50	\$ 6,699.00	\$ 17.00	\$ 6,902.00
115	630	08520	STREET NAME SIGN SUPPORT, NO. 3 POST	FT	42	\$ 14.00	\$ 588.00	\$ 15.00	\$ 630.00	\$ 16.50	\$ 693.00	\$ 17.00	\$ 714.00
116	630	08600	SIGN POST REFLECTOR	EACH	5	\$ 52.00	\$ 260.00	\$ 45.00	\$ 225.00	\$ 50.00	\$ 250.00	\$ 52.00	\$ 260.00
117	630	80100	SIGN, FLAT SHEET	SF	137.5	\$ 20.00	\$ 2,750.00	\$ 35.00	\$ 4,812.50	\$ 40.00	\$ 5,500.00	\$ 40.00	\$ 5,500.00
118	630	80500	SIGN, DOUBLE FACED, STREET NAME	EACH	5	\$ 192.00	\$ 960.00	\$ 275.00	\$ 1,375.00	\$ 300.00	\$ 1,500.00	\$ 315.00	\$ 1,575.00
119	630	84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	EACH	30	\$ 18.00	\$ 540.00	\$ 35.00	\$ 1,050.00	\$ 40.00	\$ 1,200.00	\$ 40.00	\$ 1,200.00
120	630	86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	EACH	26	\$ 23.00	\$ 598.00	\$ 35.00	\$ 910.00	\$ 40.00	\$ 1,040.00	\$ 40.00	\$ 1,040.00
121	630	87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	EACH	1	\$ 33.00	\$ 33.00	\$ 75.00	\$ 75.00	\$ 85.00	\$ 85.00	\$ 86.00	\$ 86.00
122	646	10200	CENTER LINE	MI	0.74	\$ 10,000.00	\$ 7,400.00	\$ 45,000.00	\$ 33,300.00	\$ 16,600.00	\$ 12,284.00	\$ 17,300.00	\$ 12,802.00
123	646	10400	STOP LINE	FT	213	\$ 13.00	\$ 2,769.00	\$ 20.00	\$ 4,260.00	\$ 35.00	\$ 7,455.00	\$ 34.00	\$ 7,242.00
124	646	10510	CROSSWALK LINE, 12"	FT	906	\$ 20.00	\$ 18,120.00	\$ 20.00	\$ 18,120.00	\$ 17.00	\$ 15,402.00	\$ 17.00	\$ 15,402.00
125	646	20000	RAILROAD SYMBOL MARKING	EACH	3	\$ 700.00	\$ 2,100.00	\$ 725.00	\$ 2,175.00	\$ 830.00	\$ 2,490.00	\$ 865.00	\$ 2,595.00
SUBTOTAL - TRAFFIC CONTROL (Item #'s 114-125)						\$ 40,990.00	\$ 40,990.00	\$ 73,022.50	\$ 73,022.50	\$ 64,998.00	\$ 64,998.00	\$ 55,318.00	\$ 55,318.00

BID ITEMS - WEST SMITH ROAD IMPROVEMENTS, PID 112540
SEPTEMBER 26, 2022

ENGINEERS ESTIMATE

FECHKO EXCAVATING

TRI-MOR CONSTRUCTION

FABRIZI TRUCKING

ITEM NO.	ITEM	ITEM EXT.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
TRAFFIC SIGNALS													
126	625	25408	CONDUIT, 2", 725.051	FT	54	\$ 8.00	\$ 432.00	\$ 9.50	\$ 513.00	\$ 15.00	\$ 810.00	\$ 6.90	\$ 372.60
127	625	25902	CONDUIT, JACKED OR DRILLED, 725.04, 4"	FT	52	\$ 20.00	\$ 1,040.00	\$ 145.00	\$ 7,540.00	\$ 105.00	\$ 5,460.00	\$ 70.00	\$ 3,640.00
128	625	29000	TRENCH	FT	54	\$ 10.00	\$ 540.00	\$ 12.00	\$ 648.00	\$ 30.00	\$ 1,620.00	\$ 11.00	\$ 594.00
129	625	30700	PULL BOX, 725.08, 18"	EACH	1	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	\$ 1,085.00	\$ 1,085.00
130	625	32000	GROUND ROD	EACH	3	\$ 303.00	\$ 909.00	\$ 300.00	\$ 900.00	\$ 305.00	\$ 915.00	\$ 350.00	\$ 1,050.00
131	630	79100	SIGN HANGER ASSEMBLY, MAST ARM	EACH	4	\$ 500.00	\$ 2,000.00	\$ 305.00	\$ 1,220.00	\$ 350.00	\$ 1,400.00	\$ 210.00	\$ 840.00
132	632	27004	LOOP DETECTOR UNIT	EACH	3	\$ 200.00	\$ 600.00	\$ 1,800.00	\$ 5,400.00	\$ 300.00	\$ 900.00	\$ 415.00	\$ 1,245.00
133	632	40200	SIGNAL CABLE, 2 CONDUCTOR, NO. 14 AWG	FT	441	\$ 2.50	\$ 1,102.50	\$ 1.75	\$ 771.75	\$ 3.00	\$ 1,323.00	\$ 2.25	\$ 992.25
134	632	40300	SIGNAL CABLE, 3 CONDUCTOR, NO. 14 AWG	FT	147	\$ 2.30	\$ 338.10	\$ 1.95	\$ 286.65	\$ 3.00	\$ 441.00	\$ 2.50	\$ 367.50
135	632	40500	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	FT	202	\$ 3.00	\$ 606.00	\$ 2.25	\$ 454.50	\$ 5.00	\$ 1,010.00	\$ 4.00	\$ 808.00
136	632	40700	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	FT	155	\$ 3.75	\$ 581.25	\$ 2.25	\$ 348.75	\$ 5.00	\$ 775.00	\$ 4.60	\$ 713.00
137	632	64010	SIGNAL SUPPORT FOUNDATION	EACH	1	\$ 5,812.00	\$ 5,812.00	\$ 5,800.00	\$ 5,800.00	\$ 6,000.00	\$ 6,000.00	\$ 4.50	\$ 4.50
138	632	64020	PEDESTAL FOUNDATION	EACH	2	\$ 1,126.00	\$ 2,252.00	\$ 950.00	\$ 1,900.00	\$ 700.00	\$ 1,400.00	\$ 695.00	\$ 1,390.00
139	632	89802	PEDESTAL, 5', TRANSFORMER BASE	EACH	2	\$ 600.00	\$ 1,200.00	\$ 700.00	\$ 1,400.00	\$ 800.00	\$ 1,600.00	\$ 810.00	\$ 1,620.00
140	632	90100	REMOVAL OF TRAFFIC SIGNAL INSTALLATION	EACH	1	\$ 2,375.00	\$ 2,375.00	\$ 4,500.00	\$ 4,500.00	\$ 1,650.00	\$ 1,650.00	\$ 1,730.00	\$ 1,730.00
141	632	90200	REUSE OF VEHICULAR SIGNAL HEAD	EACH	2	\$ 400.00	\$ 800.00	\$ 400.00	\$ 800.00	\$ 620.00	\$ 1,240.00	\$ 650.00	\$ 1,300.00
142	632	90202	REUSE OF PEDESTRIAN SIGNAL HEAD	EACH	2	\$ 200.00	\$ 400.00	\$ 300.00	\$ 600.00	\$ 360.00	\$ 720.00	\$ 370.00	\$ 740.00
143	632	90206	REUSE OF SIGNAL SUPPORT	EACH	1	\$ 4,500.00	\$ 4,500.00	\$ 2,800.00	\$ 2,800.00	\$ 3,300.00	\$ 3,300.00	\$ 3,465.00	\$ 3,465.00
144	632	90210	REUSE OF PEDESTRIAN PUSHBUTTON	EACH	2	\$ 200.00	\$ 400.00	\$ 75.00	\$ 150.00	\$ 165.00	\$ 330.00	\$ 175.00	\$ 350.00
145	809	69201	EMERGENCY VEHICLE PREEMPTION, AS PER PLAN	EACH	1	\$ 1,500.00	\$ 1,500.00	\$ 650.00	\$ 650.00	\$ 1,320.00	\$ 1,320.00	\$ 1,385.00	\$ 1,385.00
146	809	69241	PREEMPT CONFIRMATION LIGHT, AS PER PLAN	EACH	1	\$ 500.00	\$ 500.00	\$ 600.00	\$ 600.00	\$ 225.00	\$ 225.00	\$ 230.00	\$ 230.00
SUBTOTAL - TRAFFIC SIGNALS (Item #'s 126-146)						\$ 28,887.85		\$ 38,482.65		\$ 33,639.00		\$ 23,921.85	

ITEM NO.	ITEM	ITEM EXT.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
LIGHTING													
147	625	25408	CONDUIT, 2", 725.051	FT	6,141.0	\$ 8.00	\$ 49,128.00	\$ 8.50	\$ 52,198.50	\$ 6.00	\$ 36,846.00	\$ 5.80	\$ 35,617.80
148	625	29000	TRENCH	FT	6,141.0	\$ 9.00	\$ 55,269.00	\$ 12.00	\$ 73,692.00	\$ 11.00	\$ 67,551.00	\$ 11.00	\$ 67,551.00
149	625	30500	PULL BOX, 725.06, SIZE 1.5	EACH	66.0	\$ 75.00	\$ 4,950.00	\$ 795.00	\$ 52,470.00	\$ 775.00	\$ 51,150.00	\$ 805.00	\$ 53,130.00
150	625	30700	PULL BOX, 725.08, 18"	EACH	16.0	\$ 1,000.00	\$ 16,000.00	\$ 950.00	\$ 15,200.00	\$ 925.00	\$ 14,800.00	\$ 965.00	\$ 15,440.00
151	625	36010	UNDERGROUND WARNING/MARKING TAPE	FT	6,141.0	\$ 0.75	\$ 4,605.75	\$ 2.50	\$ 15,352.50	\$ 1.50	\$ 9,211.50	\$ 1.10	\$ 6,755.10
SUBTOTAL - LIGHTING (Item #'s 147-151)						\$ 174,502.75		\$ 208,913.00		\$ 179,558.50		\$ 178,493.90	

ITEM NO.	ITEM	ITEM EXT.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
RETAINING WALLS													
152	517	75120	RAILING (CONCRETE PARAPET WITH TWIN STEEL TUBE RAILING)	FT	480	\$ 195.00	\$ 89,700.00	\$ 102.50	\$ 47,150.00	\$ 112.00	\$ 51,520.00	\$ 118.00	\$ 54,280.00
SUBTOTAL - RETAINING WALLS (Item # 152)						\$ 89,700.00		\$ 47,150.00		\$ 51,520.00		\$ 54,280.00	

ITEM NO.	ITEM	ITEM EXT.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
MAINTENANCE OF TRAFFIC													
153	614	11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	HR	80	\$ 70.00	\$ 5,600.00	\$ 70.00	\$ 5,600.00	\$ 75.00	\$ 6,000.00	\$ 65.00	\$ 5,200.00
154	614	12420	DETOUR SIGNING	-	LS	\$ 4,000.00	\$ 4,000.00	\$ 16,500.00	\$ 16,500.00	\$ 18,250.00	\$ 18,250.00	\$ 19,040.00	\$ 19,040.00
155	614	21100	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	MILE	0.44	\$ 3,815.00	\$ 1,678.60	\$ 10,000.00	\$ 4,400.00	\$ 11,000.00	\$ 4,840.00	\$ 11,540.00	\$ 5,077.60
156	614	26200	WORK ZONE STOP LINE, CLASS I, 642 PAINT	FT	29	\$ 9.25	\$ 268.25	\$ 10.00	\$ 290.00	\$ 11.00	\$ 319.00	\$ 11.55	\$ 334.95
157	616	10000	WATER	MGAL	6	\$ 28.00	\$ 168.00	\$ 120.00	\$ 720.00	\$ 1,115.00	\$ 6,690.00	\$ 25.00	\$ 150.00
SUBTOTAL - MAINTENANCE OF TRAFFIC (Item #'s 153-157)						\$ 11,714.85		\$ 27,510.00		\$ 36,999.00		\$ 29,992.55	

ITEM NO.	ITEM	ITEM EXT.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
INCIDENTALS													
158	100	00300	PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE	-	LS	\$ 3,200.00	\$ 3,200.00	\$ 5,400.00	\$ 5,400.00	\$ 5,000.00	\$ 5,000.00	\$ 5,770.00	\$ 5,770.00
159	614	11000	MAINTAINING TRAFFIC	-	LS	\$ 48,260.00	\$ 48,260.00	\$ 78,000.00	\$ 78,000.00	\$ 350,000.00	\$ 350,000.00	\$ 84,900.00	\$ 84,900.00
160	623	10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	-	LS	\$ 20,000.00	\$ 20,000.00	\$ 42,000.00	\$ 42,000.00	\$ 85,000.00	\$ 85,000.00	\$ 54,820.00	\$ 54,820.00
161	624	10000	MOBILIZATION	-	LS	\$ 100,000.00	\$ 100,000.00	\$ 75,000.00	\$ 75,000.00	\$ 150,000.00	\$ 150,000.00	\$ 31,000.00	\$ 31,000.00
SUBTOTAL - INCIDENTALS (Item #'s 158-161)						\$ 171,460.00		\$ 200,400.00		\$ 990,000.00		\$ 176,490.00	

BID ITEMS - WEST SMITH ROAD IMPROVEMENTS, PID 112540

SEPTEMBER 26, 2022

ENGINEERS ESTIMATE	FECHKO EXCAVATING	TRI-MOR CONSTRUCTION	FABRIZI TRUCKING
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ITEM NO.	ITEM	ITEM EXT.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
ALTERNATE 1: DUCTILE IRON WATER MAIN													
162	638	98000	WATER WORK, MISC.: 3/4" COPPER BRANCH SERVICE	EACH	51	\$ 2,000.00	\$ 102,000.00	\$ 2,250.00	\$ 114,750.00	\$ 2,500.00	\$ 127,500.00	\$ 3,130.00	\$ 159,630.00
163	638	98000	WATER WORK, MISC.: 1" COPPER BRANCH SERVICE	EACH	4	\$ 2,200.00	\$ 8,800.00	\$ 4,250.00	\$ 17,000.00	\$ 2,800.00	\$ 11,200.00	\$ 3,835.00	\$ 15,340.00
164	638	98000	WATER WORK, MISC.: 2" COPPER BRANCH SERVICE	EACH	3	\$ 2,500.00	\$ 7,500.00	\$ 4,900.00	\$ 14,700.00	\$ 5,000.00	\$ 15,000.00	\$ 7,405.00	\$ 22,215.00
165	638	98600	WATER WORK, MISC.: 4" WATER MAIN DUCTILE IRON PIPE ANSI CLASS S2, PUSH-ON JOINTS AND RESTRICTED MECHANICAL JOINT FITTINGS	FT	70	\$ 100.00	\$ 7,000.00	\$ 180.00	\$ 12,600.00	\$ 175.00	\$ 12,250.00	\$ 166.00	\$ 11,620.00
166	638	98600	WATER WORK, MISC.: 6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS S2, PUSH-ON JOINTS AND RESTRICTED MECHANICAL JOINT FITTINGS	FT	435	\$ 130.00	\$ 56,550.00	\$ 163.00	\$ 70,905.00	\$ 175.00	\$ 76,125.00	\$ 172.00	\$ 74,820.00
167	638	98600	WATER WORK, MISC.: 12" WATER MAIN DUCTILE IRON PIPE ANSI CLASS S2, PUSH-ON JOINTS AND RESTRICTED MECHANICAL JOINT FITTINGS	FT	3,734	\$ 150.00	\$ 560,100.00	\$ 149.00	\$ 556,366.00	\$ 180.00	\$ 672,120.00	\$ 186.00	\$ 694,524.00
168	N/A	N/A	N/A (NOT USED)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SUBTOTAL - ALTERNATE 1: DUCTILE IRON WATER MAIN (Item #'s 162-168)						\$ 741,950.00			\$ 786,321.00		\$ 914,195.00		\$ 978,149.00

ITEM NO.	ITEM	ITEM EXT.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
ALTERNATE 2: PVC0, AWWA C909 WATER MAIN													
169	638	98000	WATER WORK, MISC.: 3/4" COPPER BRANCH SERVICE (FOR CONNECTION TO PVC0 AWWA C909 WATER MAIN)	EACH	51	\$ 2,000.00	\$ 102,000.00	\$ 2,630.00	\$ 134,130.00	\$ 2,500.00	\$ 127,500.00	\$ 3,020.00	\$ 154,020.00
170	638	98000	WATER WORK, MISC.: 1" COPPER BRANCH SERVICE (FOR CONNECTION TO PVC0 AWWA C909 WATER MAIN)	EACH	4	\$ 2,200.00	\$ 8,800.00	\$ 4,520.00	\$ 18,080.00	\$ 2,800.00	\$ 11,200.00	\$ 4,055.00	\$ 16,220.00
171	638	98000	WATER WORK, MISC.: 2" COPPER BRANCH SERVICE (FOR CONNECTION TO PVC0 AWWA C909 WATER MAIN)	EACH	3	\$ 2,500.00	\$ 7,500.00	\$ 4,900.00	\$ 14,700.00	\$ 5,000.00	\$ 15,000.00	\$ 7,415.00	\$ 22,245.00
172	638	98600	WATER WORK, MISC.: 4" MOLECULARLY ORIENTED POLYVINYL CHLORIDE (PVC0, AWWA C909) WATER MAIN	FT	70	\$ 75.00	\$ 5,250.00	\$ 150.00	\$ 10,500.00	\$ 150.00	\$ 10,500.00	\$ 124.00	\$ 8,680.00
173	638	98600	WATER WORK, MISC.: 6" MOLECULARLY ORIENTED POLYVINYL CHLORIDE (PVC0, AWWA C909) WATER MAIN	FT	435	\$ 100.00	\$ 43,500.00	\$ 147.00	\$ 63,945.00	\$ 150.00	\$ 65,250.00	\$ 163.00	\$ 70,905.00
174	638	98600	WATER WORK, MISC.: 12" MOLECULARLY ORIENTED POLYVINYL CHLORIDE (PVC0, AWWA C909) WATER MAIN	FT	3,734	\$ 115.00	\$ 429,410.00	\$ 143.00	\$ 533,962.00	\$ 160.00	\$ 597,440.00	\$ 165.00	\$ 616,110.00
SUBTOTAL - ALTERNATE 2: PVC0, AWWA C909 WATER MAIN (Item #'s 169-174)						\$ 596,460.00			\$ 775,317.00		\$ 826,890.00		\$ 888,180.00

BASE BID (SUMMARY)													
ROADWAY (Item #'s 1-32)						\$ 951,380.00	\$ 623,678.75	\$ 794,814.50	\$ 997,197.50				
EROSION CONTROL (Item #'s 33-45)						\$ 102,974.00	\$ 96,069.60	\$ 107,359.00	\$ 130,463.95				
ENVIRONMENTAL REMEDIATION (Item #'s 46-47)						\$ 2,000.00	\$ 230.00	\$ 1,000.00	\$ 900.00				
DRAINAGE (Item #'s 49-78)						\$ 755,354.00	\$ 794,930.50	\$ 886,225.00	\$ 1,350,768.25				
PAVEMENT (Item #'s 79-91)						\$ 1,276,434.00	\$ 1,350,004.50	\$ 1,417,746.00	\$ 1,850,785.10				
WATERWORK (Item #'s 92-99)						\$ 424,200.00	\$ 644,125.00	\$ 660,278.00	\$ 856,761.00				
SANITARY SEWER (Item #'s 100-113)						\$ 185,940.00	\$ 375,658.00	\$ 375,180.00	\$ 444,574.00				
TRAFFIC CONTROL (Item #'s 114-125)						\$ 40,990.00	\$ 73,022.50	\$ 54,598.00	\$ 55,318.00				
TRAFFIC SIGNALS (Item #'s 126-146)						\$ 28,887.85	\$ 38,462.65	\$ 33,639.00	\$ 23,921.85				
LIGHTING (Item #'s 147-151)						\$ 174,502.75	\$ 208,913.00	\$ 179,558.50	\$ 178,493.90				
RETAINING WALLS (Item #'s 152)						\$ 89,700.00	\$ 47,150.00	\$ 51,520.00	\$ 54,280.00				
MAINTENANCE OF TRAFFIC (Item #'s 153-157)						\$ 11,714.85	\$ 27,510.00	\$ 36,099.00	\$ 29,802.55				
INCIDENTALS (Item #'s 158-161)						\$ 171,460.00	\$ 200,400.00	\$ 590,000.00	\$ 176,490.00				
BASE BID TOTAL (all Items) (in FIGURES)						\$ 4,255,537.45	\$ 4,480,174.50	\$ 5,188,017.00	\$ 6,149,756.10				
GRAND TOTAL = BASE BID + ALTERNATE 1: DUCTILE IRON WATER MAIN (BID SUMMARY)													
BASE BID TOTAL (all Items) (in FIGURES)						\$ 4,255,537.45	\$ 4,480,174.50	\$ 5,188,017.00	\$ 6,149,756.10				
ALTERNATE 1: DUCTILE IRON WATER MAIN TOTAL (all Items) (in FIGURES)						\$ 741,950.00	\$ 786,321.00	\$ 914,195.00	\$ 978,149.00				
GRAND TOTAL (all Items) (in FIGURES)						\$ 4,997,487.45	\$ 5,266,495.50	\$ 6,102,212.00	\$ 7,127,905.10				
GRAND TOTAL = BASE BID + ALTERNATE 2: PVC0, AWWA C909 WATER MAIN (BID SUMMARY)													
BASE BID TOTAL (all Items) (in FIGURES)						\$ 4,255,537.45	\$ 4,480,174.50	\$ 5,188,017.00	\$ 6,149,756.10				
ALTERNATE 2: PVC0, AWWA C909 WATER MAIN TOTAL (all Items) (in FIGURES)						\$ 596,460.00	\$ 775,317.00	\$ 826,890.00	\$ 888,180.00				
GRAND TOTAL (all Items) (in FIGURES)						\$ 4,851,997.45	\$ 5,255,491.50	\$ 6,014,907.00	\$ 7,037,936.10				

BID ITEMS - WEST SMITH ROAD IMPROVEMENTS, PID 112540
 SEPTEMBER 26, 2022

ENGINEERS ESTIMATE	FECHKO EXCAVATING	TRI-MOR CONSTRUCTION	FABRIZI TRUCKING
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COMPLETE BID SUMMARY		ENGINEERS ESTIMATE	FECHKO EXCAVATING	TRI-MOR CONSTRUCTION	FABRIZI TRUCKING
GRAND TOTAL BASE BID	ACTUAL	\$ 4,255,537.45	\$ 4,480,174.50	\$ 5,188,017.00	\$ 6,149,756.10
	AS READ		\$ 4,434,333.50	\$ 5,188,017.00	\$ 6,103,916.10
ALTERNATE 1	ACTUAL	\$ 741,950.00	\$ 786,321.00	\$ 914,195.00	\$ 978,149.00
	AS READ		\$ 786,321.00	\$ 914,195.00	\$ 978,149.00
ALTERNATE 2	ACTUAL	\$ 596,460.00	\$ 775,317.00	\$ 826,890.00	\$ 888,180.00
	AS READ		\$ 775,317.00	\$ 826,890.00	\$ 888,180.00
BASE BID AS PERCENTAGE OF ENGINEERS ESTIMATE			105.28%	121.91%	144.51%
FINAL COMPLETION DATE			5/15/2024	5/15/2024	5/15/2024
NON-COLLUSION AGREEMENT			YES	YES	YES
BID INFORMATION AND EXPERIENCE			YES	YES	YES
BID BOND					

NOTES REGARDING "AS READ" VERSUS "ACTUAL":

- 1) FECHKO EXCAVATING: REFERENCE ITEM 45 - EROSION CONTROL, TOTAL PRICE NOT INCLUDED IN BASE BID
- 2) FABRIZI TRUCKING: REFERENCE ITEM 45 - EROSION CONTROL, TOTAL PRICE SUBMITTED AS \$1 IN BASE BID