

BID TAB FOR: Massillon Road Sewer

FILE NO. 2008-047-01

BID DATE: December 23, 2010

CODE: ED0701.VF1001

REF. NO.	ITEM NO.	SPEC.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1. Michels Corporation		2. H.M. Miller		3. Kenmore Construction	
						PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	201	AKRON	CLEARING AND GRUBBING	LUMP	1	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
2	202	AKRON	PAVEMENT REMOVED	SQ. YD.	1033	\$13.00	\$13,429.00	\$25.00	\$25,825.00	\$6.00	\$6,198.00	\$5.00	\$5,165.00
3	202	AKRON	PIPE REMOVED, 12 IN	FT	170	\$4.00	\$680.00	\$95.00	\$16,150.00	\$5.00	\$850.00	\$20.00	\$3,400.00
4	202	AKRON	PIPE REMOVED, 18 IN	FT	80	\$6.00	\$480.00	\$120.00	\$9,600.00	\$10.00	\$800.00	\$30.00	\$2,400.00
5	203	AKRON	SUBGRADE COMPACTION	SQ. YD.	1170	\$1.25	\$1,462.50	\$5.00	\$5,850.00	\$1.85	\$2,164.50	\$2.00	\$2,340.00
6	455	AKRON	CURB, 6 X 18	FT	1265	\$10.00	\$12,650.00	\$16.00	\$20,240.00	\$15.00	\$18,975.00	\$15.00	\$18,975.00
7	456	AKRON	CONCRETE WALK, 4" THICK	SQ. FT	4840	\$4.00	\$19,360.00	\$5.00	\$24,200.00	\$4.80	\$23,232.00	\$4.00	\$19,360.00
8	456	AKRON	CURB RAMP	EACH	10	\$600.00	\$6,000.00	\$225.00	\$2,250.00	\$200.00	\$2,000.00	\$350.00	\$3,500.00
9	456	AKRON	CONCRETE APRONS	SQ. FT.	730	\$4.00	\$2,920.00	\$5.00	\$3,650.00	\$4.95	\$3,613.50	\$8.00	\$5,840.00
10	653	AKRON	TOPSOIL FURNISHED AND PLACED	CY	150	\$15.00	\$2,250.00	\$30.00	\$4,500.00	\$25.00	\$3,750.00	\$30.00	\$4,500.00
11	659	AKRON	LAWN SEEDING AND MULCHING	SQ. FT.	12500	\$1.50	\$18,750.00	\$0.50	\$6,250.00	\$0.40	\$5,000.00	\$0.20	\$2,500.00
			<b>DRAINAGE</b>										
12	552	AKRON	12 INCH STORM SEWER, TYPE A, CLASS B BEDDING	FT	160	\$45.00	\$7,200.00	\$100.00	\$16,000.00	\$77.00	\$12,320.00	\$70.00	\$11,200.00
13	552	AKRON	18 INCH STORM SEWER, TYPE A, CLASS B BEDDING	FT	87	\$60.00	\$5,220.00	\$125.00	\$10,875.00	\$123.00	\$10,701.00	\$100.00	\$8,700.00
14	557	AKRON	36 INCH STORM SEWER, TYPE B, CLASS B BEDDING	FT	90	\$80.00	\$7,200.00	\$250.00	\$22,500.00	\$162.00	\$14,580.00	\$150.00	\$13,500.00
15	562	AKRON	MANHOLE 2A ON 18 INCH STORM SEWER	EACH	2	\$2,500.00	\$5,000.00	\$3,750.00	\$7,500.00	\$2,100.00	\$4,200.00	\$4,000.00	\$8,000.00
16	562	AKRON	MANHOLE 2C ON 42 INCH STORM SEWER	EACH	2	\$3,500.00	\$7,000.00	\$9,000.00	\$18,000.00	\$5,700.00	\$11,400.00	\$4,000.00	\$8,000.00
17	562	AKRON	NO. 5 INLET	EACH	2	\$1,500.00	\$3,000.00	\$2,500.00	\$5,000.00	\$1,725.00	\$3,450.00	\$2,200.00	\$4,400.00
18	602	AKRON	BRICK MASONRY	CY	4	\$200.00	\$800.00	\$550.00	\$2,200.00	\$975.00	\$3,900.00	\$500.00	\$2,000.00
			<b>SANITARY SEWER</b>										
19	SPECIAL	AKRON	48 INCH CONDUIT IN MICROTUNNEL	FT	1328	\$1,500.00	\$1,992,000.00	\$867.00	\$1,151,376.00	\$1,191.29	\$1,582,033.12	\$1,300.00	\$1,726,400.00
20	SPECIAL	AKRON	42 INCH CONDUIT IN MICROTUNNEL	FT	2925	\$1,400.00	\$4,095,000.00	\$780.00	\$2,281,500.00	\$1,000.67	\$2,926,959.75	\$1,220.00	\$3,568,500.00

REF. NO.	ITEM NO.	SPEC.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1. Michels Corporation		2. H.M. Miller		3. Kenmore Construction	
						PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
21	557	AKRON	42 INCH SANITARY SEWER, TYPE C, CLASS B BEDDING ON MICROPILE SUPPORTS, AS PER 30 INCH SANITARY SEWER, TYPE C, CLASS B	FT	221	\$1,550.00	\$342,550.00	\$3,100.00	\$685,100.00	\$300.00	\$66,300.00	\$2,000.00	\$442,000.00
22	557	AKRON	BEDDING ON MICROPILE SUPPORTS, AS PER 36 INCH SANITARY SEWER, TYPE C, CLASS B	FT	29	\$1,100.00	\$31,900.00	\$1,250.00	\$36,250.00	\$300.00	\$8,700.00	\$1,600.00	\$46,400.00
23	557	AKRON	BEDDING	FT	31	\$400.00	\$12,400.00	\$600.00	\$18,600.00	\$100.00	\$3,100.00	\$1,000.00	\$31,000.00
24	557	AKRON	24 INCH SANITARY SEWER, TYPE C, CLASS B BEDDING ON MICROPILE SUPPORTS, AS PER 8 INCH SANITARY SEWER, TYPE C, CLASS B	FT	70	\$700.00	\$49,000.00	\$2,600.00	\$182,000.00	\$300.00	\$21,000.00	\$1,600.00	\$112,000.00
25	557	AKRON	BEDDING	FT	280	\$45.00	\$12,600.00	\$300.00	\$84,000.00	\$134.00	\$37,520.00	\$140.00	\$39,200.00
26	557	AKRON	12 INCH SANITARY SEWER, TYPE C, CLASS B BEDDING	FT	24	\$50.00	\$1,200.00	\$350.00	\$8,400.00	\$205.00	\$4,920.00	\$150.00	\$3,600.00
27	557	AKRON	8 INCH SANITARY SEWER, 707.20, AS PER PLAN	FT	67	\$80.00	\$5,360.00	\$140.00	\$9,380.00	\$37.00	\$2,479.00	\$100.00	\$6,700.00
28	557	AKRON	12 INCH SANITARY SEWER, 707.20, AS PER PLAN	FT	12	\$100.00	\$1,200.00	\$100.00	\$1,200.00	\$74.00	\$888.00	\$250.00	\$3,000.00
29	562	AKRON	SANITARY MANHOLE 2A ON 8 INCH SEWER	EACH	6	\$2,500.00	\$15,000.00	\$8,000.00	\$48,000.00	\$2,535.00	\$15,210.00	\$4,000.00	\$24,000.00
30	562	AKRON	SANITARY MANHOLE 2A ON 12 INCH SEWER	EACH	1	\$4,500.00	\$4,500.00	\$8,000.00	\$8,000.00	\$2,230.00	\$2,230.00	\$4,000.00	\$4,000.00
31	562	AKRON	SANITARY MANHOLE 2A ON 12 INCH SEWER WITH DROP	EACH	1	\$6,000.00	\$6,000.00	\$9,500.00	\$9,500.00	\$4,075.00	\$4,075.00	\$8,000.00	\$8,000.00
32	562	AKRON	SANITARY MANHOLE 2B ON 24 INCH SEWER ON MICROPILE SUPPORTS, AS PER PLAN	EACH	1	\$7,000.00	\$7,000.00	\$50,000.00	\$50,000.00	\$30,350.00	\$30,350.00	\$50,000.00	\$50,000.00
33	562	AKRON	SANITARY MANHOLE 2C ON 30 INCH SEWER ON MICROPILE SUPPORTS, AS PER PLAN	EACH	2	\$19,000.00	\$38,000.00	\$55,000.00	\$110,000.00	\$38,120.00	\$76,240.00	\$50,000.00	\$100,000.00
34	562	AKRON	SANITARY MANHOLE 2C ON 36 INCH SEWER	EACH	2	\$10,000.00	\$20,000.00	\$13,500.00	\$27,000.00	\$4,660.00	\$9,320.00	\$20,000.00	\$40,000.00
35	562	AKRON	SANITARY MANHOLE 2C ON 42 INCH SEWER	EACH	1	\$12,000.00	\$12,000.00	\$11,000.00	\$11,000.00	\$6,915.00	\$6,915.00	\$15,000.00	\$15,000.00
36	562	AKRON	SANITARY MANHOLE 2C ON 42 INCH SEWER WITH DROP	EACH	3	\$20,000.00	\$60,000.00	\$13,000.00	\$39,000.00	\$14,000.00	\$42,000.00	\$10,000.00	\$30,000.00
37	562	AKRON	SANITARY MANHOLE 2C ON 42 INCH SEWER WITH DROP ON MICROPILE SUPPORTS, AS PER	EACH	1	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00	\$40,680.00	\$40,680.00	\$65,000.00	\$65,000.00
38	562	AKRON	SANITARY MANHOLE D ON 48 INCH SEWER WITH DROP, AS PER PLAN	EACH	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$34,760.00	\$34,760.00	\$25,000.00	\$25,000.00
39	562	AKRON	SANITARY MANHOLE E ON 48 INCH SEWER WITH DROP, AS PER PLAN	EACH	1	\$22,000.00	\$22,000.00	\$15,000.00	\$15,000.00	\$19,640.00	\$19,640.00	\$20,000.00	\$20,000.00
40	SPECIAL	AKRON	CONTROL OF WATER	LUMP	1	\$500,000.00	\$500,000.00	\$225,000.00	\$225,000.00	\$301,536.00	\$301,536.00	\$200,000.00	\$200,000.00
41	SPECIAL	AKRON	SHAFTS	EACH	7	\$100,000.00	\$700,000.00	\$234,000.00	\$1,638,000.00	\$291,975.87	\$2,043,831.09	\$250,000.00	\$1,750,000.00

**PAVEMENT**

REF. NO.	ITEM NO.	SPEC.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1. Michels Corporation		2. H.M. Miller		3. Kenmore Construction		
						PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
42	301	AKRON	6" BITUMINOUS CONCRETE BASE		CU. YD.	165	\$90.00	\$14,850.00	\$200.00	\$33,000.00	\$95.00	\$15,675.00	\$130.00	\$21,450.00
43	304	AKRON	6" AGGREGATE BASE		CU. YD.	165	\$40.00	\$6,600.00	\$120.00	\$19,800.00	\$38.00	\$6,270.00	\$50.00	\$8,250.00
44	407	AKRON	TACK COAT (0.075 GAL/SY)		GAL.	71	\$2.00	\$142.00	\$10.00	\$710.00	\$3.25	\$230.75	\$2.00	\$142.00
45	448	AKRON	1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG 64-22 - FULL WIDTH		CU. YD.	75	\$150.00	\$11,250.00	\$220.00	\$16,500.00	\$125.00	\$9,375.00	\$140.00	\$10,500.00
46	448	AKRON	3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, PG 64-22		CU. YD.	80	\$120.00	\$9,600.00	\$210.00	\$16,800.00	\$115.00	\$9,200.00	\$130.00	\$10,400.00
<b>WATER MAIN RELOCATION WORK</b>														
47	202	AKRON	6" WATER MAIN REMOVED		LF	222	\$5.00	\$1,110.00	\$2.50	\$555.00	\$1.08	\$239.76	\$1.00	\$222.00
48	254	AKRON	6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 53, PUSH ON JOINTS AND MECHANICAL JOINT		LF	181	\$50.00	\$9,050.00	\$80.00	\$14,480.00	\$95.00	\$17,195.00	\$75.00	\$13,575.00
49	254	AKRON	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 53, PUSH ON JOINTS AND MECHANICAL JOINT		LF	88	\$60.00	\$5,280.00	\$100.00	\$8,800.00	\$115.00	\$10,120.00	\$70.00	\$6,160.00
50	258	AKRON	VALVE AND VALVE BOX REMOVED		EA	5	\$50.00	\$250.00	\$120.00	\$600.00	\$50.00	\$250.00	\$100.00	\$500.00
51	258	AKRON	6" GATE VALVE AND VALVE BOX		EA	5	\$700.00	\$3,500.00	\$2,000.00	\$10,000.00	\$640.00	\$3,200.00	\$600.00	\$3,000.00
52	258	AKRON	8" GATE VALVE AND VALVE BOX		EA	2	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$920.00	\$1,840.00	\$900.00	\$1,800.00
53	259	AKRON	6" CUT IN VALVES		EA	1	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$800.00	\$800.00	\$1,500.00	\$1,500.00
54	259	AKRON	6" ROMAC COUPLING		EA	13	\$100.00	\$1,300.00	\$250.00	\$3,250.00	\$125.00	\$1,625.00	\$200.00	\$2,600.00
55	259	AKRON	6" X 6" TEE		EA	3	\$250.00	\$750.00	\$350.00	\$1,050.00	\$260.00	\$780.00	\$250.00	\$750.00
56	259	AKRON	6" X 8" REDUCER		EA	1	\$200.00	\$200.00	\$250.00	\$250.00	\$135.00	\$135.00	\$150.00	\$150.00
57	259	AKRON	6" X 8" CROSS		EA	1	\$400.00	\$400.00	\$450.00	\$450.00	\$355.00	\$355.00	\$340.00	\$340.00
58	259	AKRON	6" SOLID SLEEVE		EA	3	\$150.00	\$450.00	\$250.00	\$750.00	\$140.00	\$420.00	\$200.00	\$600.00
59	259	AKRON	6" 45 DEGREE BEND		EA	10	\$200.00	\$2,000.00	\$250.00	\$2,500.00	\$165.00	\$1,650.00	\$200.00	\$2,000.00
60	259	AKRON	8" 45 DEGREE BEND		EA	4	\$225.00	\$900.00	\$300.00	\$1,200.00	\$220.00	\$880.00	\$250.00	\$1,000.00
61	259	AKRON	6" PLUG		EA	2	\$75.00	\$150.00	\$200.00	\$400.00	\$95.00	\$190.00	\$100.00	\$200.00
62	259	AKRON	8" PLUG		EA	1	\$200.00	\$200.00	\$200.00	\$200.00	\$165.00	\$165.00	\$150.00	\$150.00

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						PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
63	260	AKRON	FIRE HYDRANT ASSEMBLY, COMPLETE	EA	2	\$2,000.00	\$4,000.00	\$4,000.00	\$8,000.00	\$2,800.00	\$5,600.00	\$3,000.00	\$6,000.00
64	260	AKRON	FIRE HYDRANT REMOVED	EA	2	\$250.00	\$500.00	\$250.00	\$500.00	\$200.00	\$400.00	\$500.00	\$1,000.00
65	261	AKRON	6" POLYETHYLENE ENCASEMENT	LF	181	\$1.00	\$181.00	\$1.00	\$181.00	\$0.30	\$54.30	\$1.00	\$181.00
66	261	AKRON	8" POLYETHYLENE ENCASEMENT	LF	88	\$1.25	\$110.00	\$1.00	\$88.00	\$0.30	\$26.40	\$1.00	\$88.00
67	263	AKRON	TYING INTO EXISTING 6" MAIN	EA	12	\$1,000.00	\$12,000.00	\$2,500.00	\$30,000.00	\$500.00	\$6,000.00	\$1,400.00	\$16,800.00
<b>INCIDENTALS</b>													
68	207	AKRON	INLET PROTECTION	EA	15	\$150.00	\$2,250.00	\$350.00	\$5,250.00	\$125.00	\$1,875.00	\$200.00	\$3,000.00
69	207	AKRON	FILTER FABRIC FENCE	LF	2000	\$2.00	\$4,000.00	\$3.00	\$6,000.00	\$2.25	\$4,500.00	\$2.00	\$4,000.00
70	207	AKRON	CONSTRUCTION ENTRANCE	EA	2	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00	\$3,700.00	\$7,400.00	\$2,500.00	\$5,000.00
71	614	ODOT	MAINTAINING TRAFFIC	LUMP	1	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00	\$26,150.00	\$26,150.00	\$50,000.00	\$50,000.00
72	614	AKRON	PORTABLE CHANGEABLE MESSAGE SIGN	MONTH	48	\$900.00	\$43,200.00	\$1,000.00	\$48,000.00	\$600.00	\$28,800.00	\$300.00	\$14,400.00
73	103.05	AKRON	CONTRACTOR PERFORMANCE BOND	LUMP	1	\$85,000.00	\$85,000.00	\$90,000.00	\$90,000.00	\$65,000.00	\$65,000.00	\$50,000.00	\$50,000.00
74	SPECIAL	AKRON	COMPUTER ALLOWANCE	LUMP	1	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
75	607	AKRON	CONSTRUCTION FENCE, TYPE CL (8 FOOT CHAIN LINK FENCE FABRIC WITH TOP RAIL)	LF	1990	\$8.00	\$15,920.00	\$35.00	\$69,650.00	\$16.00	\$31,840.00	\$10.00	\$19,900.00
76	SPECIAL	ODOT	WORK INVOLVING PETROLEUM CONTAMINATED SOIL	TON	100	\$135.00	\$13,500.00	\$150.00	\$15,000.00	\$115.00	\$11,500.00	\$100.00	\$10,000.00
77	SPECIAL	ODOT	WORK INVOLVING WATER	GAL	20000	\$0.45	\$9,000.00	\$0.50	\$10,000.00	\$0.50	\$10,000.00	\$2.00	\$40,000.00
78	SPECIAL	ODOT	WORK INVOLVING REGULATED WATER	GAL	20000	\$0.85	\$17,000.00	\$1.50	\$30,000.00	\$1.00	\$20,000.00	\$2.00	\$40,000.00
79	619	AKRON	ITEM 619 - FIELD OFFICE, TYPE B	MONTH	12	\$2,000.00	\$24,000.00	\$1,400.00	\$16,800.00	\$150.00	\$1,800.00	\$1,000.00	\$12,000.00
80	623	AKRON	ITEM 623 - CONSTRUCTION LAYOUT STAKES	LUMP	1	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00
81	624	AKRON	ITEM 624 - MOBILIZATION	LUMP	1	\$200,000.00	\$200,000.00	\$400,000.00	\$400,000.00	\$263,680.00	\$263,680.00	\$100,000.00	\$100,000.00
82	557	AKRON	42 INCH STORM SEWER, TYPE B, CLASS B BEDDING,	LF	25	\$150.00	\$3,750.00	\$250.00	\$6,250.00	\$180.00	\$4,500.00	\$200.00	\$5,000.00
83	562	AKRON	SANITARY MANHOLE 2C ON 42 INCH SEWER ON MICROPILE SUPPORTS, AS PER PLAN	EA	1	\$22,000.00	\$22,000.00	\$55,000.00	\$55,000.00	\$39,000.00	\$39,000.00	\$40,000.00	\$40,000.00

BID TAB FOR: Massillon Road Sewer

FILE NO. 2008-047-01

BID DATE: December 23, 2010

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84	259	AKRON	6" X 8" TEE,	EA	1	\$300.00	\$300.00	\$550.00	\$550.00	\$300.00	\$300.00	\$700.00	\$700.00
85	202	AKRON	REMOVE EXISTING TEE	EA	3	\$150.00	\$450.00	\$150.00	\$450.00	\$100.00	\$300.00	\$500.00	\$1,500.00
86	259	AKRON	6" 90 DEGREE BEND	EA	2	\$300.00	\$600.00	\$250.00	\$500.00	\$185.00	\$370.00	\$300.00	\$600.00
87	607	AKRON	CONSTRUCTION GATE, TYPE CL (8 FOOT CHAIN LINK FABRIC FENCE WITH TOP RAIL)	EA	8	\$1,500.00	\$12,000.00	\$1,500.00	\$12,000.00	\$1,000.00	\$8,000.00	\$1,000.00	\$8,000.00
88	507	AKRON	7 INCH MICROPILES (ADDITIONAL LENGTH ONLY), AS PER PLAN	LF	400	\$70.00	\$28,000.00	\$70.00	\$28,000.00	\$63.00	\$25,200.00	\$85.00	\$34,000.00
89	SPECIAL	AKRON	MICROPILE TESTING	EA	4	\$8,000.00	\$32,000.00	\$2,000.00	\$8,000.00	\$20,000.00	\$80,000.00	\$5,500.00	\$22,000.00
90	SPECIAL	AKRON	UTILITY RELOCATION ALLOWANCE	LUMP	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
TOTAL CONSTRUCTION COSTS							\$8,898,354.50		\$8,091,910.00		\$8,290,212.17		\$9,127,538.00
+/- ENGINEER'S ESTIMATE									-9.1%			-6.8%	+2.6%

\* Ref #90 change initialed but not dated

\*\* Ref # 23, 88 changed initialed but not dated, Ref #41 change neither initial nor dated, #77,78 extended amount incorrect in bid book, Unofficial construction cost incorrect in bid book, Only 1 EEO included in bid book.

\*\*\* Ref #'s 20, 75, 87 change initialed but not dated

\*\*\*\* Ref #55 extended amount incorrect in bid book

\*\*\*\*\* Ref #'s 6, 24, 45 extended amount incorrect in bid book, Unofficial Construction Cost incorrect in bid book

\*\*\*\*\* Unofficial Construction Cost incorrect in bid book

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1	201	AKRON	CLEARING AND GRUBBING	LUMP	1	\$7,500.00	\$7,500.00	\$5,350.00	\$5,350.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00
2	202	AKRON	PAVEMENT REMOVED	SQ. YD.	1033	\$13.00	\$13,429.00	\$7.00	\$7,231.00	\$9.00	\$9,297.00	\$14.00	\$14,462.00
3	202	AKRON	PIPE REMOVED, 12 IN	FT	170	\$4.00	\$680.00	\$7.50	\$1,275.00	\$10.00	\$1,700.00	\$50.00	\$8,500.00
4	202	AKRON	PIPE REMOVED, 18 IN	FT	80	\$6.00	\$480.00	\$8.50	\$680.00	\$12.00	\$960.00	\$75.00	\$6,000.00
5	203	AKRON	SUBGRADE COMPACTION	SQ. YD.	1170	\$1.25	\$1,462.50	\$1.70	\$1,989.00	\$5.00	\$5,850.00	\$10.00	\$11,700.00
6	455	AKRON	CURB, 6 X 18	FT	1265	\$10.00	\$12,650.00	\$21.00	\$26,565.00	\$22.00	\$27,830.00	\$15.00	\$18,975.00
7	456	AKRON	CONCRETE WALK, 4" THICK	SQ. FT	4840	\$4.00	\$19,360.00	\$4.00	\$19,360.00	\$5.00	\$24,200.00	\$5.00	\$24,200.00
8	456	AKRON	CURB RAMP	EACH	10	\$600.00	\$6,000.00	\$1,050.00	\$10,500.00	\$515.00	\$5,150.00	\$500.00	\$5,000.00
9	456	AKRON	CONCRETE APRONS	SQ. FT.	730	\$4.00	\$2,920.00	\$7.50	\$5,475.00	\$8.00	\$5,840.00	\$5.00	\$3,650.00
10	653	AKRON	TOPSOIL FURNISHED AND PLACED	CY	150	\$15.00	\$2,250.00	\$37.00	\$5,550.00	\$30.00	\$4,500.00	\$30.00	\$4,500.00
11	659	AKRON	LAWN SEEDING AND MULCHING	SQ. FT.	12500	\$1.50	\$18,750.00	\$0.10	\$1,250.00	\$0.50	\$6,250.00	\$0.50	\$6,250.00
			<b>DRAINAGE</b>										
12	552	AKRON	12 INCH STORM SEWER, TYPE A, CLASS B BEDDING	FT	160	\$45.00	\$7,200.00	\$91.00	\$14,560.00	\$63.00	\$10,080.00	\$90.00	\$14,400.00
13	552	AKRON	18 INCH STORM SEWER, TYPE A, CLASS B BEDDING	FT	87	\$60.00	\$5,220.00	\$120.00	\$10,440.00	\$70.00	\$6,090.00	\$105.00	\$9,135.00
14	557	AKRON	36 INCH STORM SEWER, TYPE B, CLASS B BEDDING	FT	90	\$80.00	\$7,200.00	\$258.00	\$23,220.00	\$150.00	\$13,500.00	\$240.00	\$21,600.00
15	562	AKRON	MANHOLE 2A ON 18 INCH STORM SEWER	EACH	2	\$2,500.00	\$5,000.00	\$3,775.00	\$7,550.00	\$3,665.00	\$7,330.00	\$3,500.00	\$7,000.00
16	562	AKRON	MANHOLE 2C ON 42 INCH STORM SEWER	EACH	2	\$3,500.00	\$7,000.00	\$5,950.00	\$11,900.00	\$5,285.00	\$10,570.00	\$7,500.00	\$15,000.00
17	562	AKRON	NO. 5 INLET	EACH	2	\$1,500.00	\$3,000.00	\$1,370.00	\$2,740.00	\$2,081.00	\$4,162.00	\$2,400.00	\$4,800.00
18	602	AKRON	BRICK MASONRY	CY	4	\$200.00	\$800.00	\$4,200.00	\$16,800.00	\$550.00	\$2,200.00	\$500.00	\$2,000.00
			<b>SANITARY SEWER</b>										
19	SPECIAL	AKRON	48 INCH CONDUIT IN MICROTUNNEL	FT	1328	\$1,500.00	\$1,992,000.00	\$1,325.00	\$1,759,600.00	\$1,225.00	\$1,626,800.00	\$1,475.00	\$1,958,800.00
20	SPECIAL	AKRON	42 INCH CONDUIT IN MICROTUNNEL	FT	2925	\$1,400.00	\$4,095,000.00	\$1,030.00	\$3,012,750.00	\$1,190.00	\$3,480,750.00	\$1,475.00	\$4,314,375.00

REF. NO.	ITEM NO.	SPEC.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		**4. Marous Brothers		5. Triad Engineering		***6. Cruz Contractors	
						PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
21	557	AKRON	42 INCH SANITARY SEWER, TYPE C, CLASS B BEDDING ON MICROPILE SUPPORTS, AS PER 30 INCH SANITARY SEWER, TYPE C, CLASS B	FT	221	\$1,550.00	\$342,550.00	\$3,400.00	\$751,400.00	\$2,574.00	\$568,854.00	\$1,100.00	\$243,100.00
22	557	AKRON	BEDDING ON MICROPILE SUPPORTS, AS PER 36 INCH SANITARY SEWER, TYPE C, CLASS B	FT	29	\$1,100.00	\$31,900.00	\$1,875.00	\$54,375.00	\$2,850.00	\$82,650.00	\$650.00	\$18,850.00
23	557	AKRON	BEDDING	FT	31	\$400.00	\$12,400.00	\$497.00	\$15,407.00	\$449.00	\$13,919.00	\$250.00	\$7,750.00
24	557	AKRON	24 INCH SANITARY SEWER, TYPE C, CLASS B BEDDING ON MICROPILE SUPPORTS, AS PER 8 INCH SANITARY SEWER, TYPE C, CLASS B	FT	70	\$700.00	\$49,000.00	\$1,500.00	\$105,000.00	\$1,845.00	\$129,150.00	\$850.00	\$59,500.00
25	557	AKRON	BEDDING	FT	280	\$45.00	\$12,600.00	\$127.00	\$35,560.00	\$186.00	\$52,080.00	\$100.00	\$28,000.00
26	557	AKRON	12 INCH SANITARY SEWER, TYPE C, CLASS B BEDDING	FT	24	\$50.00	\$1,200.00	\$37.50	\$900.00	\$193.00	\$4,632.00	\$110.00	\$2,640.00
27	557	AKRON	8 INCH SANITARY SEWER, 707.20, AS PER PLAN	FT	67	\$80.00	\$5,360.00	\$37.00	\$2,479.00	\$45.00	\$3,015.00	\$100.00	\$6,700.00
28	557	AKRON	12 INCH SANITARY SEWER, 707.20, AS PER PLAN	FT	12	\$100.00	\$1,200.00	\$146.00	\$1,752.00	\$48.00	\$576.00	\$110.00	\$1,320.00
29	562	AKRON	SANITARY MANHOLE 2A ON 8 INCH SEWER	EACH	6	\$2,500.00	\$15,000.00	\$2,235.00	\$13,410.00	\$1,656.00	\$9,936.00	\$2,800.00	\$16,800.00
30	562	AKRON	SANITARY MANHOLE 2A ON 12 INCH SEWER	EACH	1	\$4,500.00	\$4,500.00	\$2,180.00	\$2,180.00	\$3,750.00	\$3,750.00	\$2,700.00	\$2,700.00
31	562	AKRON	SANITARY MANHOLE 2A ON 12 INCH SEWER WITH DROP	EACH	1	\$6,000.00	\$6,000.00	\$3,380.00	\$3,380.00	\$8,145.00	\$8,145.00	\$3,800.00	\$3,800.00
32	562	AKRON	SANITARY MANHOLE 2B ON 24 INCH SEWER ON MICROPILE SUPPORTS, AS PER PLAN	EACH	1	\$7,000.00	\$7,000.00	\$27,500.00	\$27,500.00	\$15,929.00	\$15,929.00	\$19,000.00	\$19,000.00
33	562	AKRON	SANITARY MANHOLE 2C ON 30 INCH SEWER ON MICROPILE SUPPORTS, AS PER PLAN	EACH	2	\$19,000.00	\$38,000.00	\$34,000.00	\$68,000.00	\$18,000.00	\$36,000.00	\$24,000.00	\$48,000.00
34	562	AKRON	SANITARY MANHOLE 2C ON 36 INCH SEWER	EACH	2	\$10,000.00	\$20,000.00	\$4,380.00	\$8,760.00	\$30,000.00	\$60,000.00	\$5,500.00	\$11,000.00
35	562	AKRON	SANITARY MANHOLE 2C ON 42 INCH SEWER	EACH	1	\$12,000.00	\$12,000.00	\$4,150.00	\$4,150.00	\$9,000.00	\$9,000.00	\$6,000.00	\$6,000.00
36	562	AKRON	SANITARY MANHOLE 2C ON 42 INCH SEWER WITH DROP	EACH	3	\$20,000.00	\$60,000.00	\$50,195.00	\$150,585.00	\$10,000.00	\$30,000.00	\$8,000.00	\$24,000.00
37	562	AKRON	SANITARY MANHOLE 2C ON 42 INCH SEWER WITH DROP ON MICROPILE SUPPORTS, AS PER	EACH	1	\$25,000.00	\$25,000.00	\$34,500.00	\$34,500.00	\$15,000.00	\$15,000.00	\$26,000.00	\$26,000.00
38	562	AKRON	SANITARY MANHOLE D ON 48 INCH SEWER WITH DROP, AS PER PLAN	EACH	1	\$25,000.00	\$25,000.00	\$50,150.00	\$50,150.00	\$30,000.00	\$30,000.00	\$13,000.00	\$13,000.00
39	562	AKRON	SANITARY MANHOLE E ON 48 INCH SEWER WITH DROP, AS PER PLAN	EACH	1	\$22,000.00	\$22,000.00	\$52,750.00	\$52,750.00	\$35,000.00	\$35,000.00	\$14,000.00	\$14,000.00
40	SPECIAL	AKRON	CONTROL OF WATER	LUMP	1	\$500,000.00	\$500,000.00	\$210,000.00	\$210,000.00	\$195,600.00	\$195,600.00	\$100,000.00	\$100,000.00
41	SPECIAL	AKRON	SHAFTS	EACH	7	\$100,000.00	\$700,000.00	\$270,000.00	\$1,890,000.00	\$272,000.00	\$1,904,000.00	\$200,000.00	\$1,400,000.00

**PAVEMENT**

REF. NO.	ITEM NO.	SPEC.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	**4. Marous Brothers PRICE	**4. Marous Brothers AMOUNT	5. Triad Engineering PRICE	5. Triad Engineering AMOUNT	***6. Cruz Contractors PRICE	***6. Cruz Contractors AMOUNT
42	301	AKRON	6" BITUMINOUS CONCRETE BASE	CU. YD.	165	\$90.00	\$14,850.00	\$203.00	\$33,495.00	\$134.00	\$22,110.00	\$190.00	\$31,350.00
43	304	AKRON	6" AGGREGATE BASE	CU. YD.	165	\$40.00	\$6,600.00	\$47.00	\$7,755.00	\$67.00	\$11,055.00	\$100.00	\$16,500.00
44	407	AKRON	TACK COAT (0.075 GAL/SY)	GAL.	71	\$2.00	\$142.00	\$10.50	\$745.50	\$2.00	\$142.00	\$10.00	\$710.00
45	448	AKRON	1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG 64-22 - FULL WIDTH	CU. YD.	75	\$150.00	\$11,250.00	\$230.00	\$17,250.00	\$150.00	\$11,250.00	\$215.00	\$16,125.00
46	448	AKRON	3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, PG 64-22	CU. YD.	80	\$120.00	\$9,600.00	\$215.00	\$17,200.00	\$137.00	\$10,960.00	\$200.00	\$16,000.00
<b>WATER MAIN RELOCATION WORK</b>													
47	202	AKRON	6" WATER MAIN REMOVED	LF	222	\$5.00	\$1,110.00	\$50.00	\$11,100.00	\$21.00	\$4,662.00	\$1.00	\$222.00
48	254	AKRON	6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 53, PUSH ON JOINTS AND MECHANICAL JOINT	LF	181	\$50.00	\$9,050.00	\$112.00	\$20,272.00	\$94.00	\$17,014.00	\$70.00	\$12,670.00
49	254	AKRON	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 53, PUSH ON JOINTS AND MECHANICAL JOINT	LF	88	\$60.00	\$5,280.00	\$99.00	\$8,712.00	\$92.00	\$8,096.00	\$75.00	\$6,600.00
50	258	AKRON	VALVE AND VALVE BOX REMOVED	EA	5	\$50.00	\$250.00	\$190.00	\$950.00	\$145.00	\$725.00	\$100.00	\$500.00
51	258	AKRON	6" GATE VALVE AND VALVE BOX	EA	5	\$700.00	\$3,500.00	\$720.00	\$3,600.00	\$688.00	\$3,440.00	\$1,500.00	\$7,500.00
52	258	AKRON	8" GATE VALVE AND VALVE BOX	EA	2	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$999.00	\$1,998.00	\$1,700.00	\$3,400.00
53	259	AKRON	6" CUT IN VALVES	EA	1	\$500.00	\$500.00	\$4,420.00	\$4,420.00	\$2,882.00	\$2,882.00	\$1,500.00	\$1,500.00
54	259	AKRON	6" ROMAC COUPLING	EA	13	\$100.00	\$1,300.00	\$250.00	\$3,250.00	\$232.00	\$3,016.00	\$200.00	\$2,600.00
55	259	AKRON	6" X 6" TEE	EA	3	\$250.00	\$750.00	\$300.00	\$900.00	\$310.00	\$930.00	\$300.00	\$900.00
56	259	AKRON	6" X 8" REDUCER	EA	1	\$200.00	\$200.00	\$240.00	\$240.00	\$231.00	\$231.00	\$300.00	\$300.00
57	259	AKRON	6" X 8" CROSS	EA	1	\$400.00	\$400.00	\$370.00	\$370.00	\$523.00	\$523.00	\$450.00	\$450.00
58	259	AKRON	6" SOLID SLEEVE	EA	3	\$150.00	\$450.00	\$175.00	\$525.00	\$201.00	\$603.00	\$200.00	\$600.00
59	259	AKRON	6" 45 DEGREE BEND	EA	10	\$200.00	\$2,000.00	\$225.00	\$2,250.00	\$215.00	\$2,150.00	\$200.00	\$2,000.00
60	259	AKRON	8" 45 DEGREE BEND	EA	4	\$225.00	\$900.00	\$255.00	\$1,020.00	\$254.00	\$1,016.00	\$250.00	\$1,000.00
61	259	AKRON	6" PLUG	EA	2	\$75.00	\$150.00	\$170.00	\$340.00	\$97.00	\$194.00	\$140.00	\$280.00
62	259	AKRON	8" PLUG	EA	1	\$200.00	\$200.00	\$180.00	\$180.00	\$116.00	\$116.00	\$150.00	\$150.00

REF. NO.	ITEM NO.	SPEC.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		**4. Marous Brothers		5. Triad Engineering		***6. Cruz Contractors	
						PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
63	260	AKRON	FIRE HYDRANT ASSEMBLY, COMPLETE	EA	2	\$2,000.00	\$4,000.00	\$2,175.00	\$4,350.00	\$3,647.00	\$7,294.00	\$3,500.00	\$7,000.00
64	260	AKRON	FIRE HYDRANT REMOVED	EA	2	\$250.00	\$500.00	\$150.00	\$300.00	\$115.00	\$230.00	\$200.00	\$400.00
65	261	AKRON	6" POLYETHYLENE ENCASEMENT	LF	181	\$1.00	\$181.00	\$0.30	\$54.30	\$2.00	\$362.00	\$1.00	\$181.00
66	261	AKRON	8" POLYETHYLENE ENCASEMENT	LF	88	\$1.25	\$110.00	\$0.30	\$26.40	\$2.00	\$176.00	\$1.00	\$88.00
67	263	AKRON	TYING INTO EXISTING 6" MAIN	EA	12	\$1,000.00	\$12,000.00	\$800.00	\$9,600.00	\$655.00	\$7,860.00	\$2,000.00	\$24,000.00
<b>INCIDENTALS</b>													
68	207	AKRON	INLET PROTECTION	EA	15	\$150.00	\$2,250.00	\$130.00	\$1,950.00	\$100.00	\$1,500.00	\$200.00	\$3,000.00
69	207	AKRON	FILTER FABRIC FENCE	LF	2000	\$2.00	\$4,000.00	\$2.35	\$4,700.00	\$6.00	\$12,000.00	\$10.00	\$20,000.00
70	207	AKRON	CONSTRUCTION ENTRANCE	EA	2	\$2,500.00	\$5,000.00	\$5,500.00	\$11,000.00	\$2,398.00	\$4,796.00	\$2,500.00	\$5,000.00
71	614	ODOT	MAINTAINING TRAFFIC	LUMP	1	\$50,000.00	\$50,000.00	\$28,000.00	\$28,000.00	\$34,130.00	\$34,130.00	\$21,000.00	\$21,000.00
72	614	AKRON	PORTABLE CHANGEABLE MESSAGE SIGN	MONTH	48	\$900.00	\$43,200.00	\$75.00	\$3,600.00	\$900.00	\$43,200.00	\$400.00	\$19,200.00
73	103.05	AKRON	CONTRACTOR PERFORMANCE BOND	LUMP	1	\$85,000.00	\$85,000.00	\$60,000.00	\$60,000.00	\$85,000.00	\$85,000.00	\$90,000.00	\$90,000.00
74	SPECIAL	AKRON	COMPUTER ALLOWANCE	LUMP	1	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
75	607	AKRON	CONSTRUCTION FENCE, TYPE CL (8 FOOT CHAIN LINK FENCE FABRIC WITH TOP RAIL)	LF	1990	\$8.00	\$15,920.00	\$17.20	\$34,228.00	\$16.00	\$31,840.00	\$16.00	\$31,840.00
76	SPECIAL	ODOT	WORK INVOLVING PETROLEUM CONTAMINATED SOIL	TON	100	\$135.00	\$13,500.00	\$110.00	\$11,000.00	\$150.00	\$15,000.00	\$50.00	\$5,000.00
77	SPECIAL	ODOT	WORK INVOLVING WATER	GAL	20000	\$0.45	\$9,000.00	\$2.00	\$40,000.00	\$1.00	\$20,000.00	\$0.50	\$10,000.00
78	SPECIAL	ODOT	WORK INVOLVING REGULATED WATER	GAL	20000	\$0.85	\$17,000.00	\$5.30	\$106,000.00	\$1.50	\$30,000.00	\$1.00	\$20,000.00
79	619	AKRON	ITEM 619 - FIELD OFFICE, TYPE B	MONTH	12	\$2,000.00	\$24,000.00	\$2,500.00	\$30,000.00	\$1,500.00	\$18,000.00	\$4,000.00	\$48,000.00
80	623	AKRON	ITEM 623 - CONSTRUCTION LAYOUT STAKES	LUMP	1	\$40,000.00	\$40,000.00	\$25,000.00	\$25,000.00	\$17,100.00	\$17,100.00	\$20,000.00	\$20,000.00
81	624	AKRON	ITEM 624 - MOBILIZATION	LUMP	1	\$200,000.00	\$200,000.00	\$40,000.00	\$40,000.00	\$115,000.00	\$115,000.00	\$115,000.00	\$115,000.00
82	557	AKRON	42 INCH STORM SEWER, TYPE B, CLASS B BEDDING,	LF	25	\$150.00	\$3,750.00	\$172.00	\$4,300.00	\$398.00	\$9,950.00	\$250.00	\$6,250.00
83	562	AKRON	SANITARY MANHOLE 2C ON 42 INCH SEWER ON MICROPILE SUPPORTS, AS PER PLAN	EA	1	\$22,000.00	\$22,000.00	\$34,500.00	\$34,500.00	\$20,420.00	\$20,420.00	\$26,000.00	\$26,000.00

BID TAB FOR: Massillon Road Sewer

FILE NO. 2008-047-01

BID DATE: December 23, 2010

CODE: ED0701.VF1001

REF. NO.	ITEM NO.	SPEC.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	**4. Marous Brothers PRICE	**4. Marous Brothers AMOUNT	5. Triad Engineering PRICE	5. Triad Engineering AMOUNT	***6. Cruz Contractors PRICE	***6. Cruz Contractors AMOUNT
84	259	AKRON	6" X 8" TEE,	EA	1	\$300.00	\$300.00	\$250.00	\$250.00	\$282.00	\$282.00	\$400.00	\$400.00
85	202	AKRON	REMOVE EXISTING TEE	EA	3	\$150.00	\$450.00	\$1,725.00	\$5,175.00	\$1,454.00	\$4,362.00	\$100.00	\$300.00
86	259	AKRON	6" 90 DEGREE BEND	EA	2	\$300.00	\$600.00	\$220.00	\$440.00	\$211.00	\$422.00	\$250.00	\$500.00
87	607	AKRON	CONSTRUCTION GATE, TYPE CL (8 FOOT CHAIN LINK FABRIC FENCE WITH TOP RAIL)	EA	8	\$1,500.00	\$12,000.00	\$1,070.00	\$8,560.00	\$1,000.00	\$8,000.00	\$1,000.00	\$8,000.00
88	507	AKRON	7 INCH MICROPILES (ADDITIONAL LENGTH ONLY), AS PER PLAN	LF	400	\$70.00	\$28,000.00	\$50.00	\$20,000.00	\$64.00	\$25,600.00	\$65.00	\$26,000.00
89	SPECIAL	AKRON	MICROPILE TESTING	EA	4	\$8,000.00	\$32,000.00	\$15,000.00	\$60,000.00	\$20,000.00	\$80,000.00	\$20,000.00	\$80,000.00
90	SPECIAL	AKRON	UTILITY RELOCATION ALLOWANCE	LUMP	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
TOTAL CONSTRUCTION COSTS							\$8,898,354.50		\$9,211,131.20		\$9,285,432.00		\$9,325,523.00
+/- ENGINEER'S ESTIMATE									+3.5%		+4.3%		+4.8%

\* Ref #90 change initialed but not dated

\*\* Ref # 23, 88 changed initialed but not dated, Ref #41 change neither initial nor dated, #77,78 extended amount incorrect in bid book, Unofficial construction cost incorrect in bid book, Only 1 EEO included in bid book.

\*\*\* Ref #'s 20, 75, 87 change initialed but not dated

\*\*\*\* Ref #55 extended amount incorrect in bid book

\*\*\*\*\* Ref #'s 6, 24, 45 extended amount incorrect in bid book, Unofficial Construction Cost incorrect in bid book

\*\*\*\*\* Unofficial Construction Cost incorrect in bid book

REF. NO.	ITEM NO.	SPEC.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		****7. L. D'Agostini and Sons		*****8. Super Excavators Inc.		*****9. James W. Fowler Co.	
						PRICE	AMOUNT	PRICE	AMOUNT	AMOUNT	AMOUNT	PRICE	AMOUNT
1	201	AKRON	CLEARING AND GRUBBING	LUMP	1	\$7,500.00	\$7,500.00	\$4,600.00	\$4,600.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00
2	202	AKRON	PAVEMENT REMOVED	SQ. YD.	1033	\$13.00	\$13,429.00	\$6.00	\$6,198.00	\$20.00	\$20,660.00	\$8.00	\$8,264.00
3	202	AKRON	PIPE REMOVED, 12 IN	FT	170	\$4.00	\$680.00	\$40.00	\$6,800.00	\$20.00	\$3,400.00	\$30.00	\$5,100.00
4	202	AKRON	PIPE REMOVED, 18 IN	FT	80	\$6.00	\$480.00	\$50.00	\$4,000.00	\$25.00	\$2,000.00	\$30.00	\$2,400.00
5	203	AKRON	SUBGRADE COMPACTION	SQ. YD.	1170	\$1.25	\$1,462.50	\$2.00	\$2,340.00	\$5.00	\$5,850.00	\$2.00	\$2,340.00
6	455	AKRON	CURB, 6 X 18	FT	1265	\$10.00	\$12,650.00	\$15.75	\$19,923.75	\$25.00	\$31,625.00	\$17.00	\$21,505.00
7	456	AKRON	CONCRETE WALK, 4" THICK	SQ. FT	4840	\$4.00	\$19,360.00	\$5.04	\$24,393.60	\$4.50	\$21,780.00	\$6.00	\$29,040.00
8	456	AKRON	CURB RAMP	EACH	10	\$600.00	\$6,000.00	\$210.00	\$2,100.00	\$900.00	\$9,000.00	\$225.00	\$2,250.00
9	456	AKRON	CONCRETE APRONS	SQ. FT.	730	\$4.00	\$2,920.00	\$5.19	\$3,788.70	\$7.00	\$5,110.00	\$6.00	\$4,380.00
10	653	AKRON	TOPSOIL FURNISHED AND PLACED	CY	150	\$15.00	\$2,250.00	\$30.45	\$4,567.50	\$30.00	\$4,500.00	\$34.00	\$5,100.00
11	659	AKRON	LAWN SEEDING AND MULCHING	SQ. FT.	12500	\$1.50	\$18,750.00	\$0.19	\$2,375.00	\$0.50	\$6,250.00	\$0.60	\$7,500.00
			<b>DRAINAGE</b>										\$0.00
12	552	AKRON	12 INCH STORM SEWER, TYPE A, CLASS B BEDDING	FT	160	\$45.00	\$7,200.00	\$94.50	\$15,120.00	\$90.00	\$14,400.00	\$100.00	\$16,000.00
13	552	AKRON	18 INCH STORM SEWER, TYPE A, CLASS B BEDDING	FT	87	\$60.00	\$5,220.00	\$110.25	\$9,591.75	\$160.00	\$13,920.00	\$115.00	\$10,005.00
14	557	AKRON	36 INCH STORM SEWER, TYPE B, CLASS B BEDDING	FT	90	\$80.00	\$7,200.00	\$252.00	\$22,680.00	\$100.00	\$9,000.00	\$255.00	\$22,950.00
15	562	AKRON	MANHOLE 2A ON 18 INCH STORM SEWER	EACH	2	\$2,500.00	\$5,000.00	\$3,675.00	\$7,350.00	\$3,000.00	\$6,000.00	\$3,800.00	\$7,600.00
16	562	AKRON	MANHOLE 2C ON 42 INCH STORM SEWER	EACH	2	\$3,500.00	\$7,000.00	\$7,875.00	\$15,750.00	\$11,000.00	\$22,000.00	\$8,200.00	\$16,400.00
17	562	AKRON	NO. 5 INLET	EACH	2	\$1,500.00	\$3,000.00	\$2,520.00	\$5,040.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00
18	602	AKRON	BRICK MASONRY	CY	4	\$200.00	\$800.00	\$525.00	\$2,100.00	\$500.00	\$2,000.00	\$560.00	\$2,240.00
			<b>SANITARY SEWER</b>										\$0.00
19	SPECIAL	AKRON	48 INCH CONDUIT IN MICROTUNNEL	FT	1328	\$1,500.00	\$1,992,000.00	\$1,659.50	\$2,203,816.00	\$1,300.00	\$1,726,400.00	\$1,400.00	\$1,859,200.00
20	SPECIAL	AKRON	42 INCH CONDUIT IN MICROTUNNEL	FT	2925	\$1,400.00	\$4,095,000.00	\$1,445.00	\$4,226,625.00	\$1,115.00	\$3,261,375.00	\$1,350.00	\$3,948,750.00

REF. NO.	ITEM NO.	SPEC.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		****7. L. D'Agostini and Sons		*****8. Super Excavators Inc.		*****9. James W. Fowler Co.	
						PRICE	AMOUNT	PRICE	AMOUNT	AMOUNT	PRICE	AMOUNT	
21	557	AKRON	42 INCH SANITARY SEWER, TYPE C, CLASS B BEDDING ON MICROPILE SUPPORTS, AS PER 30 INCH SANITARY SEWER, TYPE C, CLASS B	FT	221	\$1,550.00	\$342,550.00	\$915.47	\$202,318.87	\$4,600.00	\$1,016,600.00	\$3,700.00	\$817,700.00
22	557	AKRON	BEDDING ON MICROPILE SUPPORTS, AS PER 36 INCH SANITARY SEWER, TYPE C, CLASS B	FT	29	\$1,100.00	\$31,900.00	\$1,002.35	\$29,068.15	\$3,600.00	\$104,400.00	\$1,400.00	\$40,600.00
23	557	AKRON	BEDDING	FT	31	\$400.00	\$12,400.00	\$695.06	\$21,546.86	\$300.00	\$9,300.00	\$185.00	\$5,735.00
24	557	AKRON	24 INCH SANITARY SEWER, TYPE C, CLASS B BEDDING ON MICROPILE SUPPORTS, AS PER 8 INCH SANITARY SEWER, TYPE C, CLASS B	FT	70	\$700.00	\$49,000.00	\$695.06	\$48,654.20	\$3,650.00	\$255,500.00	\$3,000.00	\$210,000.00
25	557	AKRON	BEDDING	FT	280	\$45.00	\$12,600.00	\$125.00	\$35,000.00	\$270.00	\$75,600.00	\$105.00	\$29,400.00
26	557	AKRON	12 INCH SANITARY SEWER, TYPE C, CLASS B BEDDING	FT	24	\$50.00	\$1,200.00	\$200.00	\$4,800.00	\$170.00	\$4,080.00	\$145.00	\$3,480.00
27	557	AKRON	8 INCH SANITARY SEWER, 707.20, AS PER PLAN	FT	67	\$80.00	\$5,360.00	\$125.00	\$8,375.00	\$90.00	\$6,030.00	\$125.00	\$8,375.00
28	557	AKRON	12 INCH SANITARY SEWER, 707.20, AS PER PLAN	FT	12	\$100.00	\$1,200.00	\$125.00	\$1,500.00	\$120.00	\$1,440.00	\$150.00	\$1,800.00
29	562	AKRON	SANITARY MANHOLE 2A ON 8 INCH SEWER	EACH	6	\$2,500.00	\$15,000.00	\$1,462.44	\$8,774.64	\$4,000.00	\$24,000.00	\$6,200.00	\$37,200.00
30	562	AKRON	SANITARY MANHOLE 2A ON 12 INCH SEWER	EACH	1	\$4,500.00	\$4,500.00	\$3,672.24	\$3,672.24	\$3,500.00	\$3,500.00	\$6,200.00	\$6,200.00
31	562	AKRON	SANITARY MANHOLE 2A ON 12 INCH SEWER WITH DROP	EACH	1	\$6,000.00	\$6,000.00	\$6,822.63	\$6,822.63	\$5,500.00	\$5,500.00	\$7,500.00	\$7,500.00
32	562	AKRON	SANITARY MANHOLE 2B ON 24 INCH SEWER ON MICROPILE SUPPORTS, AS PER PLAN	EACH	1	\$7,000.00	\$7,000.00	\$6,857.77	\$6,857.77	\$25,000.00	\$25,000.00	\$60,000.00	\$60,000.00
33	562	AKRON	SANITARY MANHOLE 2C ON 30 INCH SEWER ON MICROPILE SUPPORTS, AS PER PLAN	EACH	2	\$19,000.00	\$38,000.00	\$4,983.25	\$9,966.50	\$30,000.00	\$60,000.00	\$60,000.00	\$120,000.00
34	562	AKRON	SANITARY MANHOLE 2C ON 36 INCH SEWER	EACH	2	\$10,000.00	\$20,000.00	\$5,026.92	\$10,053.84	\$12,000.00	\$24,000.00	\$12,000.00	\$24,000.00
35	562	AKRON	SANITARY MANHOLE 2C ON 42 INCH SEWER	EACH	1	\$12,000.00	\$12,000.00	\$17,046.04	\$17,046.04	\$45,000.00	\$45,000.00	\$6,200.00	\$6,200.00
36	562	AKRON	SANITARY MANHOLE 2C ON 42 INCH SEWER WITH DROP	EACH	3	\$20,000.00	\$60,000.00	\$11,185.86	\$33,557.58	\$15,000.00	\$45,000.00	\$11,000.00	\$33,000.00
37	562	AKRON	SANITARY MANHOLE 2C ON 42 INCH SEWER WITH DROP ON MICROPILE SUPPORTS, AS PER	EACH	1	\$25,000.00	\$25,000.00	\$20,824.59	\$20,824.59	\$25,000.00	\$25,000.00	\$44,000.00	\$44,000.00
38	562	AKRON	SANITARY MANHOLE D ON 48 INCH SEWER WITH DROP, AS PER PLAN	EACH	1	\$25,000.00	\$25,000.00	\$24,369.98	\$24,369.98	\$30,000.00	\$30,000.00	\$18,000.00	\$18,000.00
39	562	AKRON	SANITARY MANHOLE E ON 48 INCH SEWER WITH DROP, AS PER PLAN	EACH	1	\$22,000.00	\$22,000.00	\$26,102.73	\$26,102.73	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
40	SPECIAL	AKRON	CONTROL OF WATER	LUMP	1	\$500,000.00	\$500,000.00	\$132,300.00	\$132,300.00	\$250,000.00	\$250,000.00	\$650,000.00	\$650,000.00
41	SPECIAL	AKRON	SHAFTS	EACH	7	\$100,000.00	\$700,000.00	\$469,496.85	\$3,286,477.95	\$500,000.00	\$3,500,000.00	\$275,000.00	\$1,925,000.00
<b>PAVEMENT</b>													

REF. NO.	ITEM NO.	SPEC.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	****7. L. D'Agostini and Sons PRICE	****7. L. D'Agostini and Sons AMOUNT	*****8. Super Excavators Inc. AMOUNT	*****9. James W. Fowler Co. PRICE	*****9. James W. Fowler Co. AMOUNT	
42	301	AKRON	6" BITUMINOUS CONCRETE BASE		CU. YD.	\$90.00	\$14,850.00	\$199.50	\$32,917.50	\$150.00	\$24,750.00	\$165.00	\$27,225.00
43	304	AKRON	6" AGGREGATE BASE		CU. YD.	\$40.00	\$6,600.00	\$37.92	\$6,256.80	\$40.00	\$6,600.00	\$50.00	\$8,250.00
44	407	AKRON	TACK COAT (0.075 GAL/SY)		GAL.	\$2.00	\$142.00	\$3.67	\$260.57	\$5.00	\$355.00	\$1.00	\$71.00
45	448	AKRON	1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG 64-22 - FULL WIDTH		CU. YD.	\$150.00	\$11,250.00	\$220.50	\$16,537.50	\$160.00	\$12,000.00	\$165.00	\$12,375.00
46	448	AKRON	3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, PG 64-22		CU. YD.	\$120.00	\$9,600.00	\$210.00	\$16,800.00	\$160.00	\$12,800.00	\$165.00	\$13,200.00
<b>WATER MAIN RELOCATION WORK</b>												\$0.00	
47	202	AKRON	6" WATER MAIN REMOVED		LF	\$5.00	\$1,110.00	\$1.05	\$233.10	\$30.00	\$6,660.00	\$1.00	\$222.00
48	254	AKRON	6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 53, PUSH ON JOINTS AND MECHANICAL JOINT		LF	\$50.00	\$9,050.00	\$70.35	\$12,733.35	\$55.00	\$9,955.00	\$70.00	\$12,670.00
49	254	AKRON	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 53, PUSH ON JOINTS AND MECHANICAL JOINT		LF	\$60.00	\$5,280.00	\$73.50	\$6,468.00	\$60.00	\$5,280.00	\$75.00	\$6,600.00
50	258	AKRON	VALVE AND VALVE BOX REMOVED		EA	\$50.00	\$250.00	\$105.00	\$525.00	\$400.00	\$2,000.00	\$110.00	\$550.00
51	258	AKRON	6" GATE VALVE AND VALVE BOX		EA	\$700.00	\$3,500.00	\$1,575.00	\$7,875.00	\$750.00	\$3,750.00	\$1,600.00	\$8,000.00
52	258	AKRON	8" GATE VALVE AND VALVE BOX		EA	\$1,000.00	\$2,000.00	\$1,785.00	\$3,570.00	\$1,000.00	\$2,000.00	\$1,900.00	\$3,800.00
53	259	AKRON	6" CUT IN VALVES		EA	\$500.00	\$500.00	\$1,575.00	\$1,575.00	\$1,200.00	\$1,200.00	\$1,650.00	\$1,650.00
54	259	AKRON	6" ROMAC COUPLING		EA	\$100.00	\$1,300.00	\$210.00	\$2,730.00	\$100.00	\$1,300.00	\$220.00	\$2,860.00
55	259	AKRON	6" X 6" TEE		EA	\$250.00	\$750.00	\$315.00	\$945.00	\$225.00	\$675.00	\$330.00	\$990.00
56	259	AKRON	6" X 8" REDUCER		EA	\$200.00	\$200.00	\$210.00	\$210.00	\$110.00	\$110.00	\$220.00	\$220.00
57	259	AKRON	6" X 8" CROSS		EA	\$400.00	\$400.00	\$420.00	\$420.00	\$325.00	\$325.00	\$440.00	\$440.00
58	259	AKRON	6" SOLID SLEEVE		EA	\$150.00	\$450.00	\$210.00	\$630.00	\$130.00	\$390.00	\$220.00	\$660.00
59	259	AKRON	6" 45 DEGREE BEND		EA	\$200.00	\$2,000.00	\$210.00	\$2,100.00	\$130.00	\$1,300.00	\$220.00	\$2,200.00
60	259	AKRON	8" 45 DEGREE BEND		EA	\$225.00	\$900.00	\$262.50	\$1,050.00	\$180.00	\$720.00	\$270.00	\$1,080.00
61	259	AKRON	6" PLUG		EA	\$75.00	\$150.00	\$157.50	\$315.00	\$100.00	\$200.00	\$160.00	\$320.00
62	259	AKRON	8" PLUG		EA	\$200.00	\$200.00	\$157.50	\$157.50	\$100.00	\$100.00	\$160.00	\$160.00

REF. NO.	ITEM NO.	SPEC.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	****7. L. D'Agostini and Sons PRICE	****7. L. D'Agostini and Sons AMOUNT	*****8. Super Excavators Inc. AMOUNT	*****9. James W. Fowler Co. PRICE	*****9. James W. Fowler Co. AMOUNT	
63	260	AKRON	FIRE HYDRANT ASSEMBLY, COMPLETE	EA	2	\$2,000.00	\$4,000.00	\$3,675.00	\$7,350.00	\$3,500.00	\$7,000.00	\$3,800.00	\$7,600.00
64	260	AKRON	FIRE HYDRANT REMOVED	EA	2	\$250.00	\$500.00	\$210.00	\$420.00	\$400.00	\$800.00	\$220.00	\$440.00
65	261	AKRON	6" POLYETHYLENE ENCASEMENT	LF	181	\$1.00	\$181.00	\$1.05	\$190.05	\$3.00	\$543.00	\$1.00	\$181.00
66	261	AKRON	8" POLYETHYLENE ENCASEMENT	LF	88	\$1.25	\$110.00	\$1.05	\$92.40	\$4.00	\$352.00	\$1.00	\$88.00
67	263	AKRON	TYING INTO EXISTING 6" MAIN	EA	12	\$1,000.00	\$12,000.00	\$2,100.00	\$25,200.00	\$1,700.00	\$20,400.00	\$2,200.00	\$26,400.00
<b>INCIDENTALS</b>												\$0.00	
68	207	AKRON	INLET PROTECTION	EA	15	\$150.00	\$2,250.00	\$200.00	\$3,000.00	\$50.00	\$750.00	\$160.00	\$2,400.00
69	207	AKRON	FILTER FABRIC FENCE	LF	2000	\$2.00	\$4,000.00	\$2.00	\$4,000.00	\$2.00	\$4,000.00	\$5.50	\$11,000.00
70	207	AKRON	CONSTRUCTION ENTRANCE	EA	2	\$2,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$2,000.00	\$4,000.00	\$2,200.00	\$4,400.00
71	614	ODOT	MAINTAINING TRAFFIC	LUMP	1	\$50,000.00	\$50,000.00	\$52,500.00	\$52,500.00	\$100,000.00	\$100,000.00	\$175,000.00	\$175,000.00
72	614	AKRON	PORTABLE CHANGEABLE MESSAGE SIGN	MONTH	48	\$900.00	\$43,200.00	\$750.00	\$36,000.00	\$2,500.00	\$120,000.00	\$1,500.00	\$72,000.00
73	103.05	AKRON	CONTRACTOR PERFORMANCE BOND	LUMP	1	\$85,000.00	\$85,000.00	\$196,800.00	\$196,800.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00
74	SPECIAL	AKRON	COMPUTER ALLOWANCE	LUMP	1	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
75	607	AKRON	CONSTRUCTION FENCE, TYPE CL (8 FOOT CHAIN LINK FENCE FABRIC WITH TOP RAIL) WORK INVOLVING PETROLEUM CONTAMINATED	LF	1990	\$8.00	\$15,920.00	\$29.81	\$59,321.90	\$30.00	\$59,700.00	\$32.00	\$63,680.00
76	SPECIAL	ODOT	SOIL	TON	100	\$135.00	\$13,500.00	\$63.00	\$6,300.00	\$100.00	\$10,000.00	\$80.00	\$8,000.00
77	SPECIAL	ODOT	WORK INVOLVING WATER	GAL	20000	\$0.45	\$9,000.00	\$1.31	\$26,200.00	\$0.10	\$2,000.00	\$0.10	\$2,000.00
78	SPECIAL	ODOT	WORK INVOLVING REGULATED WATER	GAL	20000	\$0.85	\$17,000.00	\$1.33	\$26,600.00	\$5.00	\$100,000.00	\$0.40	\$8,000.00
79	619	AKRON	ITEM 619 - FIELD OFFICE, TYPE B	MONTH	12	\$2,000.00	\$24,000.00	\$1,050.00	\$12,600.00	\$5,000.00	\$60,000.00	\$3,300.00	\$39,600.00
80	623	AKRON	ITEM 623 - CONSTRUCTION LAYOUT STAKES	LUMP	1	\$40,000.00	\$40,000.00	\$18,585.00	\$18,585.00	\$150,000.00	\$150,000.00	\$12,000.00	\$12,000.00
81	624	AKRON	ITEM 624 - MOBILIZATION 42 INCH STORM SEWER, TYPE B, CLASS B	LUMP	1	\$200,000.00	\$200,000.00	\$115,000.00	\$115,000.00	\$300,000.00	\$300,000.00	\$1,750,000.00	\$1,750,000.00
82	557	AKRON	BEDDING, SANITARY MANHOLE 2C ON 42 INCH SEWER ON	LF	25	\$150.00	\$3,750.00	\$262.50	\$6,562.50	\$135.00	\$3,375.00	\$275.00	\$6,875.00
83	562	AKRON	MICROPILE SUPPORTS, AS PER PLAN	EA	1	\$22,000.00	\$22,000.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$65,000.00	\$65,000.00

BID TAB FOR: Massillon Road Sewer

FILE NO. 2008-047-01

BID DATE: December 23, 2010

CODE: ED0701.VF1001

REF. NO.	ITEM NO.	SPEC.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	****7. L. D'Agostini and Sons PRICE	****7. L. D'Agostini and Sons AMOUNT	*****8. Super Excavators Inc. AMOUNT	*****9. James W. Fowler Co. PRICE	*****9. James W. Fowler Co. AMOUNT	
84	259	AKRON	6" X 8" TEE,	EA	1	\$300.00	\$300.00	\$420.00	\$420.00	\$400.00	\$400.00	\$440.00	\$440.00
85	202	AKRON	REMOVE EXISTING TEE	EA	3	\$150.00	\$450.00	\$105.00	\$315.00	\$250.00	\$750.00	\$110.00	\$330.00
86	259	AKRON	6" 90 DEGREE BEND	EA	2	\$300.00	\$600.00	\$210.00	\$420.00	\$170.00	\$340.00	\$220.00	\$440.00
87	607	AKRON	CONSTRUCTION GATE, TYPE CL (8 FOOT CHAIN LINK FABRIC FENCE WITH TOP RAIL)	EA	8	\$1,500.00	\$12,000.00	\$1,325.62	\$10,604.96	\$2,000.00	\$16,000.00	\$1,400.00	\$11,200.00
88	507	AKRON	7 INCH MICROPILES (ADDITIONAL LENGTH ONLY), AS PER PLAN	LF	400	\$70.00	\$28,000.00	\$66.15	\$26,460.00	\$70.00	\$28,000.00	\$5.00	\$2,000.00
89	SPECIAL	AKRON	MICROPILE TESTING	EA	4	\$8,000.00	\$32,000.00	\$21,000.00	\$84,000.00	\$25,000.00	\$100,000.00	\$5,000.00	\$20,000.00
90	SPECIAL	AKRON	UTILITY RELOCATION ALLOWANCE	LUMP	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
TOTAL CONSTRUCTION COSTS							\$8,898,354.50		\$11,500,000.00	\$12,065,600.00		\$12,614,831.00	
+/- ENGINEER'S ESTIMATE									+29.2%	+35.6%	+41.8%		

\* Ref #90 change initialed but not dated

\*\* Ref # 23, 88 changed initialed but not dated, Ref #41 change neither initial nor dated, #77,78 extended amount incorrect in bid book, Unofficial construction cost incorrect in bid book, Only 1 EEO included in bid book.

\*\*\* Ref #'s 20, 75, 87 change initialed but not dated

\*\*\*\* Ref #55 extended amount incorrect in bid book

\*\*\*\*\* Ref #'s 6, 24, 45 extended amount incorrect in bid book, Unofficial Construction Cost incorrect in bid book

\*\*\*\*\* Unofficial Construction Cost incorrect in bid book