

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1 Liberta dba Cioffi		2 Vito Gironda Construction		3 Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$19,000.00	\$19,000.00	\$7,000.00	\$7,000.00
2	201	Clearing and Grubbing	1	L.S.	\$3,000.00	\$3,000.00	\$6,300.00	\$6,300.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
3	202	Pipe Abandoned and Filled	100	L.F.	\$5.00	\$500.00	\$1.00	\$100.00	\$1.00	\$100.00	\$8.00	\$800.00
4	202	Steam Manhole Abandoned	2	EACH	\$200.00	\$400.00	\$25.00	\$50.00	\$200.00	\$400.00	\$2,000.00	\$4,000.00
5	202	Water Valve Removed	4	EACH	\$150.00	\$600.00	\$25.00	\$100.00	\$50.00	\$200.00	\$50.00	\$200.00
6	202	Pavement Removed	200	S.Y.	\$7.00	\$1,400.00	\$5.00	\$1,000.00	\$10.00	\$2,000.00	\$8.00	\$1,600.00
7	202	Curb Removed	200	L.F.	\$2.50	\$500.00	\$1.00	\$200.00	\$1.00	\$200.00	\$2.00	\$400.00
8	202	Inlet Removed	4	EACH	\$150.00	\$600.00	\$10.00	\$40.00	\$100.00	\$400.00	\$50.00	\$200.00
9	202	Hydrant Removed	3	EACH	\$150.00	\$450.00	\$25.00	\$75.00	\$400.00	\$1,200.00	\$50.00	\$150.00
10	202	Water Sevice Abandoned	20	EACH	\$200.00	\$4,000.00	\$0.01	\$0.20	\$1.00	\$20.00	\$100.00	\$2,000.00
11	203	Excavation Including Embankment Construction	5100	C.Y.	\$12.00	\$61,200.00	\$12.00	\$61,200.00	\$15.00	\$76,500.00	\$15.00	\$76,500.00
12	203	Proof Rolling	6	HR	\$50.00	\$300.00	\$0.01	\$0.06	\$1.00	\$6.00	\$80.00	\$480.00
13	203	Borrow	500	C.Y.	\$15.00	\$7,500.00	\$0.01	\$5.00	\$9.00	\$4,500.00	\$10.00	\$5,000.00
14	203	Aggregate Refill, Type 1	2000	C.Y.	\$35.00	\$70,000.00	\$34.00	\$68,000.00	\$15.00	\$30,000.00	\$0.01	\$20.00
15	254	4" Ductile Iron Water Main	40	L.F.	\$45.00	\$1,800.00	\$38.00	\$1,520.00	\$39.00	\$1,560.00	\$50.00	\$2,000.00
16	254	6" Ductile Iron Water Main	140	L.F.	\$52.00	\$7,280.00	\$38.00	\$5,320.00	\$40.00	\$5,600.00	\$55.00	\$7,700.00
17	254	10" Ductile Iron Water Main	20	L.F.	\$70.00	\$1,400.00	\$53.00	\$1,060.00	\$45.00	\$900.00	\$50.00	\$1,000.00
18	254	12" Ductile Iron Water Main	1020	L.F.	\$80.00	\$81,600.00	\$53.00	\$54,060.00	\$79.00	\$80,580.00	\$75.00	\$76,500.00
19	257	6" Exposed Steel Water Pipe, Insulation Only	50	L.F.	\$40.00	\$2,000.00	\$30.00	\$1,500.00	\$30.00	\$1,500.00	\$30.00	\$1,500.00
20	258	6" Gate Valve	12	EACH	\$750.00	\$9,000.00	\$538.00	\$6,456.00	\$500.00	\$6,000.00	\$550.00	\$6,600.00
21	258	12" Gate Valve	2	EACH	\$900.00	\$1,800.00	\$1,400.00	\$2,800.00	\$1,700.00	\$3,400.00	\$1,500.00	\$3,000.00
22	259	12"x12"x6" Tee	4	EACH	\$450.00	\$1,800.00	\$465.00	\$1,860.00	\$500.00	\$2,000.00	\$400.00	\$1,600.00
23	259	12" 22 1/2 Degree Bend	1	EACH	\$500.00	\$500.00	\$300.00	\$300.00	\$350.00	\$350.00	\$200.00	\$200.00
24	259	12" 45 Degree Bend	13	EACH	\$500.00	\$6,500.00	\$0.01	\$0.13	\$350.00	\$4,550.00	\$200.00	\$2,600.00
25	259	12"x10" Reducer	1	EACH	\$500.00	\$500.00	\$235.00	\$235.00	\$300.00	\$300.00	\$300.00	\$300.00
26	259	10" 45 Degree Bend	1	EACH	\$450.00	\$450.00	\$190.00	\$190.00	\$300.00	\$300.00	\$250.00	\$250.00
27	259	12"x6" Cross	1	EACH	\$600.00	\$600.00	\$550.00	\$550.00	\$550.00	\$550.00	\$500.00	\$500.00
28	259	6"x4" Reducer	1	EACH	\$400.00	\$400.00	\$115.00	\$115.00	\$150.00	\$150.00	\$150.00	\$150.00
29	259	6" 11 1/4 Degree Bend	1	EACH	\$350.00	\$350.00	\$90.00	\$90.00	\$150.00	\$150.00	\$150.00	\$150.00
30	259	6" 45 Degree Bend	1	EACH	\$350.00	\$350.00	\$118.00	\$118.00	\$150.00	\$150.00	\$150.00	\$150.00
31	259	6" 90 Degree Bend	8	EACH	\$300.00	\$2,400.00	\$118.00	\$944.00	\$150.00	\$1,200.00	\$100.00	\$800.00
32	259	4" Solid Sleeve	1	EACH	\$300.00	\$300.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00
33	259	6" Solid Sleeve	1	EACH	\$300.00	\$300.00	\$115.00	\$115.00	\$150.00	\$150.00	\$125.00	\$125.00
34	259	12" Solid Sleeve	2	EACH	\$350.00	\$700.00	\$270.00	\$540.00	\$1,000.00	\$2,000.00	\$200.00	\$400.00
35	259	4" Romac Sleeve	1	EACH	\$450.00	\$450.00	\$50.00	\$50.00	\$100.00	\$100.00	\$100.00	\$100.00
36	259	10" Romac Sleeve	1	EACH	\$450.00	\$450.00	\$130.00	\$130.00	\$200.00	\$200.00	\$200.00	\$200.00
37	259	6" Plug	1	EACH	\$350.00	\$350.00	\$50.00	\$50.00	\$200.00	\$200.00	\$100.00	\$100.00
38	260	Fire Hydrants	11	EACH	\$2,300.00	\$25,300.00	\$2,100.00	\$23,100.00	\$1,000.00	\$11,000.00	\$2,000.00	\$22,000.00
39	263	Tying Into Existing Water Main	6	EACH	\$300.00	\$1,800.00	\$500.00	\$3,000.00	\$1,000.00	\$6,000.00	\$1,000.00	\$6,000.00
40	265	Water Main Valve Boxes Adjusted	14	EACH	\$80.00	\$1,120.00	\$25.00	\$350.00	\$150.00	\$2,100.00	\$50.00	\$700.00
41	301	8 3/4 inch Bituminous Aggregate Base	2860	C.Y.	\$130.00	\$371,800.00	\$99.90	\$285,714.00	\$100.00	\$286,000.00	\$120.00	\$343,200.00
42	407	Tack Coat	1160	GAL.	\$2.00	\$2,320.00	\$1.50	\$1,740.00	\$1.50	\$1,740.00	\$2.00	\$2,320.00
43	446	Asphalt Concrete, 1 1/4 inches Thick	450	C.Y.	\$120.00	\$54,000.00	\$130.70	\$58,815.00	\$131.00	\$58,950.00	\$145.00	\$65,250.00
44	448	Asphalt Concrete, 4 inches Thick for Drive Reconst	50	C.Y.	\$150.00	\$7,500.00	\$150.00	\$7,500.00	\$50.00	\$2,500.00	\$150.00	\$7,500.00
45	455	Combination Curb and Gutter	6400	L.F.	\$13.00	\$83,200.00	\$12.00	\$76,800.00	\$14.00	\$89,600.00	\$12.00	\$76,800.00
46	455	Curb, Type 6"x18"	400	L.F.	\$20.00	\$8,000.00	\$15.00	\$6,000.00	\$14.00	\$5,600.00	\$17.00	\$6,800.00

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			QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
47	456	Concrete Walk, 4 inches Thick	16600	S.F.	\$3.80	\$63,080.00	\$3.50	\$58,100.00	\$4.00	\$66,400.00	\$3.75	\$62,250.00
48	456	Concrete Walk, 6 inches Thick	8400	S.F.	\$4.50	\$37,800.00	\$3.90	\$32,760.00	\$4.25	\$35,700.00	\$5.00	\$42,000.00
49	456	Concrete Walk, 10 inches Thick	1800	S.F.	\$7.00	\$12,600.00	\$4.90	\$8,820.00	\$5.00	\$9,000.00	\$5.50	\$9,900.00
50	456	6 inch Concrete for Drive Aprons	450	S.F.	\$4.50	\$2,025.00	\$3.90	\$1,755.00	\$4.25	\$1,912.50	\$5.00	\$2,250.00
51	456	10 inch Concrete for Drive Aprons	2800	S.F.	\$7.00	\$19,600.00	\$4.90	\$13,720.00	\$5.00	\$14,000.00	\$5.50	\$15,400.00
52	456	Curb Ramps, All Types	6	EACH	\$250.00	\$1,500.00	\$200.00	\$1,200.00	\$150.00	\$900.00	\$400.00	\$2,400.00
53	552	12" Storm Sewer	55	L.F.	\$55.00	\$3,025.00	\$40.00	\$2,200.00	\$50.00	\$2,750.00	\$50.00	\$2,750.00
54	552	15" Storm Sewer	290	L.F.	\$55.00	\$15,950.00	\$45.00	\$13,050.00	\$7.00	\$2,030.00	\$30.00	\$8,700.00
55	553	12 inch Inlet Connection	175	L.F.	\$45.00	\$7,875.00	\$40.00	\$7,000.00	\$45.00	\$7,875.00	\$50.00	\$8,750.00
56	556	House Drain Pipe, Complete	10	EACH	\$30.00	\$300.00	\$1.00	\$10.00	\$25.00	\$250.00	\$1.00	\$10.00
57	562	Storm Manhole	2	EACH	\$3,000.00	\$6,000.00	\$1,900.00	\$3,800.00	\$500.00	\$1,000.00	\$2,200.00	\$4,400.00
58	562	Brick Manhole Adjusted	32	EACH	\$300.00	\$9,600.00	\$150.00	\$4,800.00	\$250.00	\$8,000.00	\$300.00	\$9,600.00
59	562	Precast Manhole Adjusted	5	EACH	\$500.00	\$2,500.00	\$150.00	\$750.00	\$250.00	\$1,250.00	\$300.00	\$1,500.00
60	562	Brick Manhole Rebuilt	50	L.F.	\$75.00	\$3,750.00	\$1.00	\$50.00	\$250.00	\$12,500.00	\$200.00	\$10,000.00
61	563	Inlet, No. 5 (Castings Supplied by the City)	12	EACH	\$900.00	\$10,800.00	\$800.00	\$9,600.00	\$1,200.00	\$14,400.00	\$1,000.00	\$12,000.00
62	563	Inlet, Double No. 5 (Castings Supplied by the City)	1	EACH	\$900.00	\$900.00	\$1,000.00	\$1,000.00	\$1,700.00	\$1,700.00	\$1,250.00	\$1,250.00
63	563	Inlet, No. 3 (Castings Supplied by the City)	1	EACH	\$900.00	\$900.00	\$850.00	\$850.00	\$1,100.00	\$1,100.00	\$1,200.00	\$1,200.00
64	563	Inlet Adjusted	5	EACH	\$350.00	\$1,750.00	\$150.00	\$750.00	\$250.00	\$1,250.00	\$450.00	\$2,250.00
65	564	4 inch Pipe Underdrains	6500	L.F.	\$4.25	\$27,625.00	\$3.00	\$19,500.00	\$3.00	\$19,500.00	\$4.00	\$26,000.00
66	604	Bank Run Gravel	360	C.Y.	\$15.00	\$5,400.00	\$0.01	\$3.60	\$1.00	\$360.00	\$0.01	\$3.60
67	613	Uniformed Law Enforcement Officer	80	HOUR	\$25.00	\$2,000.00	\$25.00	\$2,000.00	\$25.00	\$2,000.00	\$25.00	\$2,000.00
68	614	Maintaining Traffic	1	L.S.	\$12,000.00	\$12,000.00	\$28,172.00	\$28,172.00	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00
69	616	Calcium Chloride	5	TONS	\$20.00	\$100.00	\$1.00	\$5.00	\$1.00	\$5.00	\$1.00	\$5.00
70	618	Computer Equipment	1	Allowan	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
71	619	Field Office	1	L.S.	\$7,000.00	\$7,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
72	621	Edge Lines	1500	L.F.	\$2.50	\$3,750.00	\$0.33	\$495.00	\$0.33	\$495.00	\$0.30	\$450.00
73	621	Stop Lines	82	L.F.	\$4.00	\$328.00	\$5.00	\$410.00	\$5.00	\$410.00	\$5.00	\$410.00
74	621	Centerlines (Double Line)	2900	L.F.	\$2.00	\$5,800.00	\$0.39	\$1,131.00	\$0.39	\$1,131.00	\$0.40	\$1,160.00
75	621	Broad Transverse Marking Line	300	L.F.	\$4.00	\$1,200.00	\$1.90	\$570.00	\$1.90	\$570.00	\$2.00	\$600.00
76	621	Cross Walk Lines	345	L.F.	\$3.00	\$1,035.00	\$2.30	\$793.50	\$2.30	\$793.50	\$2.00	\$690.00
77	621	Lane Arrows	4	EACH	\$75.00	\$300.00	\$65.00	\$260.00	\$65.00	\$260.00	\$70.00	\$280.00
78	621	Channelizing Lines	100	L.F.	\$2.00	\$200.00	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00
79	622	Monument Boxes (Casting Supplied by the City)	9	EACH	\$125.00	\$1,125.00	\$235.00	\$2,115.00	\$150.00	\$1,350.00	\$300.00	\$2,700.00
80	623	Construction Layout Stakes	1	L.S.	\$8,000.00	\$8,000.00	\$15,389.00	\$15,389.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00
81	624	Mobilization	1	L.S.	\$12,000.00	\$12,000.00	\$18,613.00	\$18,613.00	\$32,500.00	\$32,500.00	\$23,500.00	\$23,500.00
82	625	Light Pole, 12'-0" Fluted Fiberglass (ESIP Std. II-C-1)	22	EACH	\$2,200.00	\$48,400.00	\$1,175.00	\$25,850.00	\$1,125.00	\$24,750.00	\$850.00	\$18,700.00
83	625	Light Pole Foundation, 18"x3'	22	EACH	\$400.00	\$8,800.00	\$450.00	\$9,900.00	\$450.00	\$9,900.00	\$500.00	\$11,000.00
84	625	Ground Rod	22	EACH	\$120.00	\$2,640.00	\$103.00	\$2,266.00	\$103.00	\$2,266.00	\$100.00	\$2,200.00
85	625	100 Watt HPS Acorn Post-Top Luminaire	22	EACH	\$600.00	\$13,200.00	\$590.00	\$12,980.00	\$590.00	\$12,980.00	\$700.00	\$15,400.00
86	625	2" PVC Conduit, Not Encased	2800	L.F.	\$8.00	\$22,400.00	\$2.15	\$6,020.00	\$2.15	\$6,020.00	\$2.00	\$5,600.00
87	625	2" PVC Conduit, Encased	250	L.F.	\$25.00	\$6,250.00	\$8.15	\$2,037.50	\$8.15	\$2,037.50	\$10.00	\$2,500.00
88	625	Trenching and Backfill (Lighting)	3050	L.F.	\$8.00	\$24,400.00	\$2.50	\$7,625.00	\$6.30	\$19,215.00	\$3.50	\$10,675.00
89	625	#4 Distribution Wire	6600	L.F.	\$2.00	\$13,200.00	\$1.85	\$12,210.00	\$1.85	\$12,210.00	\$1.50	\$9,900.00
90	625	#10 Pole and Bracket Wire	1300	L.F.	\$1.50	\$1,950.00	\$0.95	\$1,235.00	\$0.95	\$1,235.00	\$0.80	\$1,040.00
91	625	Handhole, 13"x24"x15" Polymer Concrete (Lighting)	8	EACH	\$450.00	\$3,600.00	\$430.00	\$3,440.00	\$430.00	\$3,440.00	\$400.00	\$3,200.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
92	625	Fused Wye Connectors	22	EACH	\$80.00	\$1,760.00	\$65.00	\$1,430.00	\$65.00	\$1,430.00	\$60.00	\$1,320.00
93	625	4 Outlet Mole Connector	16	EACH	\$80.00	\$1,280.00	\$56.00	\$896.00	\$56.00	\$896.00	\$150.00	\$2,400.00
94	625	Conduit Riser	4	EACH	\$400.00	\$1,600.00	\$312.00	\$1,248.00	\$312.00	\$1,248.00	\$600.00	\$2,400.00
95	629	Street Name Sign Assembly	4	EACH	\$500.00	\$2,000.00	\$380.00	\$1,520.00	\$345.00	\$1,380.00	\$350.00	\$1,400.00
96	630	Traffic Sign, Type A	18	EACH	\$120.00	\$2,160.00	\$135.00	\$2,430.00	\$180.00	\$3,240.00	\$125.00	\$2,250.00
97	630	Traffic Sign, Type B	18	EACH	\$150.00	\$2,700.00	\$200.00	\$3,600.00	\$264.00	\$4,752.00	\$200.00	\$3,600.00
98	632	Signal Cable - 7 Conductor (Material Only)	1000	L.F.	\$0.75	\$750.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
99	632	Pedestrian Signal Head, 16" BI Polycarbonate LS Mt. (Material Only)	4	EACH	\$350.00	\$1,400.00	\$300.00	\$1,200.00	\$300.00	\$1,200.00	\$300.00	\$1,200.00
		Pedestrian Signal Head, 16" BI Polycarbonate RS Mt. (Material Only)	4	EACH	\$350.00	\$1,400.00	\$300.00	\$1,200.00	\$300.00	\$1,200.00	\$300.00	\$1,200.00
100	632	EVR Pedestrian Pushbutton (Material Only)	8	EACH	\$110.00	\$880.00	\$110.00	\$880.00	\$110.00	\$880.00	\$100.00	\$800.00
102	653	Topsoil Furnished & Placed, 4" Thick	7800	S.Y.	\$3.40	\$26,520.00	\$2.00	\$15,600.00	\$3.15	\$24,570.00	\$3.00	\$23,400.00
103	659	Lawn Seeding and Mulching (Including Straw Matting)	7200	S.Y.	\$2.75	\$19,800.00	\$1.00	\$7,200.00	\$1.75	\$12,600.00	\$1.00	\$7,200.00
104	663	Tree Planting in Lawn Area ( Spring Snow Crabapple)	29	EACH	\$375.00	\$10,875.00	\$260.00	\$7,540.00	\$295.00	\$8,555.00	\$240.00	\$6,960.00
105	663	Tree Planting in Lawn Area ( Red Baron Crabapple)	25	EACH	\$375.00	\$9,375.00	\$260.00	\$6,500.00	\$295.00	\$7,375.00	\$240.00	\$6,000.00
		Tree Planting in Lawn Area ( Valley Forge American Elm)	30	EACH	\$375.00	\$11,250.00	\$280.00	\$8,400.00	\$325.00	\$9,750.00	\$280.00	\$8,400.00
107	668	Seeding and Excelsior Matting	600	S.Y.	\$3.00	\$1,800.00	\$2.25	\$1,350.00	\$2.00	\$1,200.00	\$3.00	\$1,800.00
108	SPEC	Sealing of Concrete Surfaces, Epoxy Urethane	100	S.Y.	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$12.00	\$1,200.00	\$25.00	\$2,500.00
109	SPEC	Relocate Existing Bus Shelter, As Per Plan	2	EACH	\$1,300.00	\$2,600.00	\$765.00	\$1,530.00	\$100.00	\$200.00	\$1,500.00	\$3,000.00
<b>TOTAL CONSTRUCTION COSTS</b>						<b>\$1,378,078.00</b>		<b>\$1,094,051.99</b>		<b>\$1,149,727.50</b>		<b>\$1,176,498.60</b>
<b>+/- ENGINEER'S ESTIMATE</b>								<b>-20.6%</b>		<b>-16.6%</b>		<b>-14.6%</b>

\* Ohio Public Works Commission Requirements not complete.

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$22,000.00	\$22,000.00	\$35,000.00	\$35,000.00
2	201	Clearing and Grubbing	1	L.S.	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
3	202	Pipe Abandoned and Filled	100	L.F.	\$5.00	\$500.00	\$13.00	\$1,300.00	\$4.00	\$400.00	\$2.00	\$200.00
4	202	Steam Manhole Abandoned	2	EACH	\$200.00	\$400.00	\$500.00	\$1,000.00	\$200.00	\$400.00	\$100.00	\$200.00
5	202	Water Valve Removed	4	EACH	\$150.00	\$600.00	\$200.00	\$800.00	\$50.00	\$200.00	\$10.00	\$40.00
6	202	Pavement Removed	200	S.Y.	\$7.00	\$1,400.00	\$10.00	\$2,000.00	\$8.00	\$1,600.00	\$10.00	\$2,000.00
7	202	Curb Removed	200	L.F.	\$2.50	\$500.00	\$2.00	\$400.00	\$3.00	\$600.00	\$1.00	\$200.00
8	202	Inlet Removed	4	EACH	\$150.00	\$600.00	\$200.00	\$800.00	\$25.00	\$100.00	\$50.00	\$200.00
9	202	Hydrant Removed	3	EACH	\$150.00	\$450.00	\$380.00	\$1,140.00	\$100.00	\$300.00	\$200.00	\$600.00
10	202	Water Sevice Abandoned	20	EACH	\$200.00	\$4,000.00	\$100.00	\$2,000.00	\$10.00	\$200.00	\$50.00	\$1,000.00
11	203	Excavation Including Embankment Construction	5100	C.Y.	\$12.00	\$61,200.00	\$22.00	\$112,200.00	\$15.00	\$76,500.00	\$8.30	\$42,330.00
12	203	Proof Rolling	6	HR	\$50.00	\$300.00	\$80.00	\$480.00	\$30.00	\$180.00	\$50.00	\$300.00
13	203	Borrow	500	C.Y.	\$15.00	\$7,500.00	\$10.00	\$5,000.00	\$4.00	\$2,000.00	\$8.30	\$4,150.00
14	203	Aggregate Refill, Type 1	2000	C.Y.	\$35.00	\$70,000.00	\$39.00	\$78,000.00	\$40.00	\$80,000.00	\$33.00	\$66,000.00
15	254	4" Ductile Iron Water Main	40	L.F.	\$45.00	\$1,800.00	\$44.00	\$1,760.00	\$40.00	\$1,600.00	\$50.00	\$2,000.00
16	254	6" Ductile Iron Water Main	140	L.F.	\$52.00	\$7,280.00	\$50.00	\$7,000.00	\$45.00	\$6,300.00	\$55.00	\$7,700.00
17	254	10" Ductile Iron Water Main	20	L.F.	\$70.00	\$1,400.00	\$63.00	\$1,260.00	\$50.00	\$1,000.00	\$70.00	\$1,400.00
18	254	12" Ductile Iron Water Main	1020	L.F.	\$80.00	\$81,600.00	\$75.00	\$76,500.00	\$75.00	\$76,500.00	\$80.00	\$81,600.00
19	257	6" Exposed Steel Water Pipe, Insulation Only	50	L.F.	\$40.00	\$2,000.00	\$25.00	\$1,250.00	\$20.00	\$1,000.00	\$138.00	\$6,900.00
20	258	6" Gate Valve	12	EACH	\$750.00	\$9,000.00	\$680.00	\$8,160.00	\$600.00	\$7,200.00	\$600.00	\$7,200.00
21	258	12" Gate Valve	2	EACH	\$900.00	\$1,800.00	\$1,700.00	\$3,400.00	\$1,600.00	\$3,200.00	\$1,600.00	\$3,200.00
22	259	12"x12"x6" Tee	4	EACH	\$450.00	\$1,800.00	\$540.00	\$2,160.00	\$350.00	\$1,400.00	\$440.00	\$1,760.00
23	259	12" 22 1/2 Degree Bend	1	EACH	\$500.00	\$500.00	\$430.00	\$430.00	\$300.00	\$300.00	\$350.00	\$350.00
24	259	12" 45 Degree Bend	13	EACH	\$500.00	\$6,500.00	\$430.00	\$5,590.00	\$300.00	\$3,900.00	\$350.00	\$4,550.00
25	259	12"x10" Reducer	1	EACH	\$500.00	\$500.00	\$420.00	\$420.00	\$300.00	\$300.00	\$300.00	\$300.00
26	259	10" 45 Degree Bend	1	EACH	\$450.00	\$450.00	\$330.00	\$330.00	\$300.00	\$300.00	\$300.00	\$300.00
27	259	12"x6" Cross	1	EACH	\$600.00	\$600.00	\$670.00	\$670.00	\$500.00	\$500.00	\$600.00	\$600.00
28	259	6"x4" Reducer	1	EACH	\$400.00	\$400.00	\$200.00	\$200.00	\$100.00	\$100.00	\$120.00	\$120.00
29	259	6" 11 1/4 Degree Bend	1	EACH	\$350.00	\$350.00	\$245.00	\$245.00	\$100.00	\$100.00	\$125.00	\$125.00
30	259	6" 45 Degree Bend	1	EACH	\$350.00	\$350.00	\$245.00	\$245.00	\$300.00	\$300.00	\$140.00	\$140.00
31	259	6" 90 Degree Bend	8	EACH	\$300.00	\$2,400.00	\$260.00	\$2,080.00	\$150.00	\$1,200.00	\$140.00	\$1,120.00
32	259	4" Solid Sleeve	1	EACH	\$300.00	\$300.00	\$200.00	\$200.00	\$100.00	\$100.00	\$90.00	\$90.00
33	259	6" Solid Sleeve	1	EACH	\$300.00	\$300.00	\$220.00	\$220.00	\$100.00	\$100.00	\$120.00	\$120.00
34	259	12" Solid Sleeve	2	EACH	\$350.00	\$700.00	\$400.00	\$800.00	\$120.00	\$240.00	\$280.00	\$560.00
35	259	4" Romac Sleeve	1	EACH	\$450.00	\$450.00	\$220.00	\$220.00	\$100.00	\$100.00	\$70.00	\$70.00
36	259	10" Romac Sleeve	1	EACH	\$450.00	\$450.00	\$380.00	\$380.00	\$150.00	\$150.00	\$160.00	\$160.00
37	259	6" Plug	1	EACH	\$350.00	\$350.00	\$200.00	\$200.00	\$30.00	\$30.00	\$40.00	\$40.00
38	260	Fire Hydrants	11	EACH	\$2,300.00	\$25,300.00	\$2,800.00	\$30,800.00	\$2,400.00	\$26,400.00	\$2,500.00	\$27,500.00
39	263	Tying Into Existing Water Main	6	EACH	\$300.00	\$1,800.00	\$1,200.00	\$7,200.00	\$2,000.00	\$12,000.00	\$500.00	\$3,000.00
40	265	Water Main Valve Boxes Adjusted	14	EACH	\$80.00	\$1,120.00	\$60.00	\$840.00	\$25.00	\$350.00	\$30.00	\$420.00
41	301	8 3/4 inch Bituminous Aggregate Base	2860	C.Y.	\$130.00	\$371,800.00	\$103.00	\$294,580.00	\$126.00	\$360,360.00	\$99.90	\$285,714.00
42	407	Tack Coat	1160	GAL.	\$2.00	\$2,320.00	\$1.50	\$1,740.00	\$2.00	\$2,320.00	\$1.50	\$1,740.00
43	446	Asphalt Concrete, 1 1/4 inches Thick	450	C.Y.	\$120.00	\$54,000.00	\$132.00	\$59,400.00	\$151.00	\$67,950.00	\$130.70	\$58,815.00
44	448	Asphalt Concrete, 4 inches Thick for Drive Reconst	50	C.Y.	\$150.00	\$7,500.00	\$275.00	\$13,750.00	\$276.00	\$13,800.00	\$270.00	\$13,500.00
45	455	Combination Curb and Gutter	6400	L.F.	\$13.00	\$83,200.00	\$12.00	\$76,800.00	\$14.00	\$89,600.00	\$28.00	\$179,200.00
46	455	Curb, Type 6"x18"	400	L.F.	\$20.00	\$8,000.00	\$15.00	\$6,000.00	\$16.00	\$6,400.00	\$21.00	\$8,400.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	4 Cementech Inc PRICE	4 Cementech Inc AMOUNT	*5 Spano Brothers Const. PRICE	*5 Spano Brothers Const. AMOUNT	6 Lockhart Concrete PRICE	6 Lockhart Concrete AMOUNT
47	456	Concrete Walk, 4 inches Thick	16600	S.F.	\$3.80	\$63,080.00	\$4.00	\$66,400.00	\$4.00	\$66,400.00	\$5.50	\$91,300.00
48	456	Concrete Walk, 6 inches Thick	8400	S.F.	\$4.50	\$37,800.00	\$4.40	\$36,960.00	\$5.00	\$42,000.00	\$6.90	\$57,960.00
49	456	Concrete Walk, 10 inches Thick	1800	S.F.	\$7.00	\$12,600.00	\$5.80	\$10,440.00	\$6.00	\$10,800.00	\$9.60	\$17,280.00
50	456	6 inch Concrete for Drive Aprons	450	S.F.	\$4.50	\$2,025.00	\$4.30	\$1,935.00	\$5.00	\$2,250.00	\$6.90	\$3,105.00
51	456	10 inch Concrete for Drive Aprons	2800	S.F.	\$7.00	\$19,600.00	\$5.80	\$16,240.00	\$6.00	\$16,800.00	\$9.60	\$26,880.00
52	456	Curb Ramps, All Types	6	EACH	\$250.00	\$1,500.00	\$250.00	\$1,500.00	\$600.00	\$3,600.00	\$500.00	\$3,000.00
53	552	12" Storm Sewer	55	L.F.	\$55.00	\$3,025.00	\$55.00	\$3,025.00	\$60.00	\$3,300.00	\$75.00	\$4,125.00
54	552	15" Storm Sewer	290	L.F.	\$55.00	\$15,950.00	\$57.00	\$16,530.00	\$60.00	\$17,400.00	\$75.00	\$21,750.00
55	553	12 inch Inlet Connection	175	L.F.	\$45.00	\$7,875.00	\$57.00	\$9,975.00	\$50.00	\$8,750.00	\$75.00	\$13,125.00
56	556	House Drain Pipe, Complete	10	EACH	\$30.00	\$300.00	\$20.00	\$200.00	\$30.00	\$300.00	\$30.00	\$300.00
57	562	Storm Manhole	2	EACH	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
58	562	Brick Manhole Adjusted	32	EACH	\$300.00	\$9,600.00	\$260.00	\$8,320.00	\$250.00	\$8,000.00	\$250.00	\$8,000.00
59	562	Precast Manhole Adjusted	5	EACH	\$500.00	\$2,500.00	\$350.00	\$1,750.00	\$250.00	\$1,250.00	\$250.00	\$1,250.00
60	562	Brick Manhole Rebuilt	50	L.F.	\$75.00	\$3,750.00	\$200.00	\$10,000.00	\$150.00	\$7,500.00	\$250.00	\$12,500.00
61	563	Inlet, No. 5 (Castings Supplied by the City)	12	EACH	\$900.00	\$10,800.00	\$1,250.00	\$15,000.00	\$1,500.00	\$18,000.00	\$800.00	\$9,600.00
62	563	Inlet, Double No. 5 (Castings Supplied by the City)	1	EACH	\$900.00	\$900.00	\$1,350.00	\$1,350.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
63	563	Inlet, No. 3 (Castings Supplied by the City)	1	EACH	\$900.00	\$900.00	\$1,300.00	\$1,300.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
64	563	Inlet Adjusted	5	EACH	\$350.00	\$1,750.00	\$250.00	\$1,250.00	\$300.00	\$1,500.00	\$250.00	\$1,250.00
65	564	4 inch Pipe Underdrains	6500	L.F.	\$4.25	\$27,625.00	\$5.00	\$32,500.00	\$6.00	\$39,000.00	\$5.00	\$32,500.00
66	604	Bank Run Gravel	360	C.Y.	\$15.00	\$5,400.00	\$8.00	\$2,880.00	\$12.00	\$4,320.00	\$20.70	\$7,452.00
67	613	Uniformed Law Enforcement Officer	80	HOUR	\$25.00	\$2,000.00	\$25.00	\$2,000.00	\$25.00	\$2,000.00	\$25.00	\$2,000.00
68	614	Maintaining Traffic	1	L.S.	\$12,000.00	\$12,000.00	\$12,500.00	\$12,500.00	\$5,000.00	\$5,000.00	\$13,800.00	\$13,800.00
69	616	Calcium Chloride	5	TONS	\$20.00	\$100.00	\$200.00	\$1,000.00	\$25.00	\$125.00	\$500.00	\$2,500.00
70	618	Computer Equipment	1	Allowan	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
71	619	Field Office	1	L.S.	\$7,000.00	\$7,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
72	621	Edge Lines	1500	L.F.	\$2.50	\$3,750.00	\$0.30	\$450.00	\$0.30	\$450.00	\$0.33	\$495.00
73	621	Stop Lines	82	L.F.	\$4.00	\$328.00	\$3.00	\$246.00	\$3.00	\$246.00	\$5.00	\$410.00
74	621	Centerlines (Double Line)	2900	L.F.	\$2.00	\$5,800.00	\$0.50	\$1,450.00	\$0.50	\$1,450.00	\$0.39	\$1,131.00
75	621	Broad Transverse Marking Line	300	L.F.	\$4.00	\$1,200.00	\$2.00	\$600.00	\$2.00	\$600.00	\$1.90	\$570.00
76	621	Cross Walk Lines	345	L.F.	\$3.00	\$1,035.00	\$1.60	\$552.00	\$1.50	\$517.50	\$2.30	\$793.50
77	621	Lane Arrows	4	EACH	\$75.00	\$300.00	\$65.00	\$260.00	\$65.00	\$260.00	\$65.00	\$260.00
78	621	Channelizing Lines	100	L.F.	\$2.00	\$200.00	\$1.00	\$100.00	\$90.00	\$9,000.00	\$1.00	\$100.00
79	622	Monument Boxes (Casting Supplied by the City)	9	EACH	\$125.00	\$1,125.00	\$350.00	\$3,150.00	\$100.00	\$900.00	\$300.00	\$2,700.00
80	623	Construction Layout Stakes	1	L.S.	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$20,700.00	\$20,700.00
81	624	Mobilization	1	L.S.	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$12,800.00	\$12,800.00
82	625	Light Pole, 12'-0" Fluted Fiberglass (ESIP Std. II-C-1)	22	EACH	\$2,200.00	\$48,400.00	\$1,400.00	\$30,800.00	\$1,175.00	\$25,850.00	\$1,175.00	\$25,850.00
83	625	Light Pole Foundation, 18"x3'	22	EACH	\$400.00	\$8,800.00	\$400.00	\$8,800.00	\$450.00	\$9,900.00	\$450.00	\$9,900.00
84	625	Ground Rod	22	EACH	\$120.00	\$2,640.00	\$130.00	\$2,860.00	\$103.00	\$2,266.00	\$103.00	\$2,266.00
85	625	100 Watt HPS Acorn Post-Top Luminaire	22	EACH	\$600.00	\$13,200.00	\$640.00	\$14,080.00	\$590.00	\$12,980.00	\$590.00	\$12,980.00
86	625	2" PVC Conduit, Not Encased	2800	L.F.	\$8.00	\$22,400.00	\$4.00	\$11,200.00	\$2.15	\$6,020.00	\$2.15	\$6,020.00
87	625	2" PVC Conduit, Encased	250	L.F.	\$25.00	\$6,250.00	\$45.00	\$11,250.00	\$8.15	\$2,037.50	\$8.15	\$2,037.50
88	625	Trenching and Backfill (Lighting)	3050	L.F.	\$8.00	\$24,400.00	\$6.00	\$18,300.00	\$6.30	\$19,215.00	\$6.30	\$19,215.00
89	625	#4 Distribution Wire	6600	L.F.	\$2.00	\$13,200.00	\$2.30	\$15,180.00	\$1.85	\$12,210.00	\$1.85	\$12,210.00
90	625	#10 Pole and Bracket Wire	1300	L.F.	\$1.50	\$1,950.00	\$1.50	\$1,950.00	\$1.00	\$1,300.00	\$0.95	\$1,235.00
91	625	Handhole, 13"x24"x15" Polymer Concrete (Lighting)	8	EACH	\$450.00	\$3,600.00	\$480.00	\$3,840.00	\$430.00	\$3,440.00	\$430.00	\$3,440.00

BID TAB FOR: North Street Public Improvement

FILE NO. 2005-071-00

BID DATE: July 23, 2008

CODE: S05009.S05009

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4 Cementech Inc		*5 Spano Brothers Const.		6 Lockhart Concrete	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
92	625	Fused Wye Connectors	22	EACH	\$80.00	\$1,760.00	\$50.00	\$1,100.00	\$65.00	\$1,430.00	\$65.00	\$1,430.00
93	625	4 Outlet Mole Connector	16	EACH	\$80.00	\$1,280.00	\$60.00	\$960.00	\$56.00	\$896.00	\$56.00	\$896.00
94	625	Conduit Riser	4	EACH	\$400.00	\$1,600.00	\$120.00	\$480.00	\$312.00	\$1,248.00	\$312.00	\$1,248.00
95	629	Street Name Sign Assembly	4	EACH	\$500.00	\$2,000.00	\$400.00	\$1,600.00	\$345.00	\$1,380.00	\$345.00	\$1,380.00
96	630	Traffic Sign, Type A	18	EACH	\$120.00	\$2,160.00	\$150.00	\$2,700.00	\$180.00	\$3,240.00	\$180.00	\$3,240.00
97	630	Traffic Sign, Type B	18	EACH	\$150.00	\$2,700.00	\$210.00	\$3,780.00	\$264.00	\$4,752.00	\$264.00	\$4,752.00
98	632	Signal Cable - 7 Conductor (Material Only)	1000	L.F.	\$0.75	\$750.00	\$3.00	\$3,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
99	632	Pedestrian Signal Head, 16" BI Polycarbonate LS Mt. (Material Only)	4	EACH	\$350.00	\$1,400.00	\$1,200.00	\$4,800.00	\$300.00	\$1,200.00	\$300.00	\$1,200.00
100	632	Pedestrian Signal Head, 16" BI Polycarbonate RS Mt. (Material Only)	4	EACH	\$350.00	\$1,400.00	\$1,200.00	\$4,800.00	\$300.00	\$1,200.00	\$300.00	\$1,200.00
101	632	EVR Pedestrian Pushbutton (Material Only)	8	EACH	\$110.00	\$880.00	\$400.00	\$3,200.00	\$110.00	\$880.00	\$110.00	\$880.00
102	653	Topsoil Furnished & Placed, 4" Thick	7800	S.Y.	\$3.40	\$26,520.00	\$3.50	\$27,300.00	\$3.40	\$26,520.00	\$2.00	\$15,600.00
103	659	Lawn Seeding and Mulching (Including Straw Matting)	7200	S.Y.	\$2.75	\$19,800.00	\$1.25	\$9,000.00	\$1.20	\$8,640.00	\$1.00	\$7,200.00
104	663	Tree Planting in Lawn Area ( Spring Snow Crabapple)	29	EACH	\$375.00	\$10,875.00	\$270.00	\$7,830.00	\$270.00	\$7,830.00	\$260.00	\$7,540.00
105	663	Tree Planting in Lawn Area ( Red Baron Crabapple)	25	EACH	\$375.00	\$9,375.00	\$2.70	\$67.50	\$270.00	\$6,750.00	\$260.00	\$6,500.00
106	663	Tree Planting in Lawn Area ( Valley Forge American Elm)	30	EACH	\$375.00	\$11,250.00	\$320.00	\$9,600.00	\$300.00	\$9,000.00	\$300.00	\$9,000.00
107	668	Seeding and Excelsior Matting	600	S.Y.	\$3.00	\$1,800.00	\$2.90	\$1,740.00	\$2.65	\$1,590.00	\$2.50	\$1,500.00
108	SPEC	Sealing of Concrete Surfaces, Epoxy Urethane	100	S.Y.	\$15.00	\$1,500.00	\$10.00	\$1,000.00	\$4.00	\$400.00	\$20.00	\$2,000.00
109	SPEC	Relocate Existing Bus Shelter, As Per Plan	2	EACH	\$1,300.00	\$2,600.00	\$7,500.00	\$15,000.00	\$3,000.00	\$6,000.00	\$500.00	\$1,000.00
<b>TOTAL CONSTRUCTION COSTS</b>						<b>\$1,378,078.00</b>		<b>\$1,345,030.50</b>		<b>\$1,353,473.00</b>		<b>\$1,399,270.00</b>
+/- ENGINEER'S ESTIMATE								-2.4%		-1.8%		+1.5%

\* Ohio Public Works Commission Requirements not complete.