

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	1. Spaulding Construction PRICE	1. Spaulding Construction AMOUNT	2. Cioffi & Son PRICE	2. Cioffi & Son AMOUNT	3. Kenmore Construction PRICE	3. Kenmore Construction AMOUNT
<b>BRICK PAVER PAVEMENT</b>												
1	103.05	Contract Performance Bond	1	L.S.	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$57,000.00	\$57,000.00	\$25,000.00	\$25,000.00
2	201	Trees Removed, 18 inch	21	EACH	\$250.00	\$5,250.00	\$250.00	\$5,250.00	\$350.00	\$7,350.00	\$225.00	\$4,725.00
3	201	Trees Removed, 30 inch	5	EACH	\$750.00	\$3,750.00	\$1,000.00	\$5,000.00	\$450.00	\$2,250.00	\$750.00	\$3,750.00
4	201	Stumps Removed, 18 inch	1	EACH	\$200.00	\$200.00	\$250.00	\$250.00	\$500.00	\$500.00	\$100.00	\$100.00
5	202	Inlets Removed	26	EACH	\$200.00	\$5,200.00	\$200.00	\$5,200.00	\$250.00	\$6,500.00	\$100.00	\$2,600.00
6	202	Pipe Removed	415	L.F.	\$8.00	\$3,320.00	\$5.00	\$2,075.00	\$8.00	\$3,320.00	\$8.00	\$3,320.00
7	202	Pipe Abandoned, 12 inch	360	L.F.	\$5.00	\$1,800.00	\$7.00	\$2,520.00	\$5.00	\$1,800.00	\$4.00	\$1,440.00
8	202	Pipe Abandoned, 15 inch	45	L.F.	\$6.00	\$270.00	\$8.00	\$360.00	\$8.00	\$360.00	\$5.00	\$225.00
9	202	Street Light Poles Removed	9	EACH	\$200.00	\$1,800.00	\$160.00	\$1,440.00	\$211.20	\$1,900.80	\$100.00	\$900.00
10	202	Manhole Abandoned	1	EACH	\$250.00	\$250.00	\$400.00	\$400.00	\$500.00	\$500.00	\$125.00	\$125.00
11	202	Wearing Course Removed, 2 inch Thick	330	S.Y.	\$3.00	\$990.00	\$10.75	\$3,547.50	\$11.00	\$3,630.00	\$5.00	\$1,650.00
12	203	Excavation Including Embankment Construction	11,972	C.Y.	\$11.00	\$131,692.00	\$16.10	\$192,749.20	\$10.00	\$119,720.00	\$15.00	\$179,580.00
13	203	Borrow	5,873	C.Y.	\$15.00	\$88,095.00	\$6.00	\$35,238.00	\$1.00	\$5,873.00	\$8.00	\$46,984.00
14	203	Aggregate Refill, Type 1	9,180	C.Y.	\$25.00	\$229,500.00	\$21.80	\$200,124.00	\$26.00	\$238,680.00	\$28.00	\$257,040.00
15	203	Aggregate Refill, Type 2	5,625	C.Y.	\$25.00	\$140,625.00	\$23.32	\$131,175.00	\$26.00	\$146,250.00	\$32.00	\$180,000.00
16	265	Water Main Valve Boxes Adjusted	35	EACH	\$60.00	\$2,100.00	\$70.00	\$2,450.00	\$150.00	\$5,250.00	\$50.00	\$1,750.00
17	301	Bituminous Aggregate Base, 6 inches Thick	2,900	C.Y.	\$55.00	\$159,500.00	\$54.00	\$156,600.00	\$58.00	\$168,200.00	\$58.00	\$168,200.00
18	301	Bituminous Aggregate Base, 4-3/4 inches Thick	2,260	C.Y.	\$55.00	\$124,300.00	\$54.00	\$122,040.00	\$58.00	\$131,080.00	\$58.00	\$131,080.00
19	404	Asphalt Concrete, 1.25 inches Thick	600	C.Y.	\$65.00	\$39,000.00	\$62.00	\$37,200.00	\$78.00	\$46,800.00	\$72.00	\$43,200.00
20	404	Asphalt Concrete, 2 inches Thick, Resurfacing	20	C.Y.	\$70.00	\$1,400.00	\$62.00	\$1,240.00	\$78.00	\$1,560.00	\$150.00	\$3,000.00
21	404	Asphalt Concrete, 4" Thick Driveway Reconstruction	5	C.Y.	\$150.00	\$750.00	\$100.00	\$500.00	\$275.00	\$1,375.00	\$125.00	\$625.00
22	407	Tack Coat	2,500	GAL.	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.20	\$3,000.00	\$1.00	\$2,500.00
23	410	Drive and Walkway sealcoat	39	S.Y.	\$4.30	\$167.70	\$5.00	\$195.00	\$35.00	\$1,365.00	\$1.00	\$39.00
24	451	9 inch Reinforced Portland Cement Concrete Pavement w/ Integral Curb	65	S.Y.	\$45.00	\$2,925.00	\$63.31	\$4,115.15	\$50.00	\$3,250.00	\$65.00	\$4,225.00
25	452	7 inch Plain Portland Cement Concrete Pavement w/ Integral Curb	105	S.Y.	\$35.00	\$3,675.00	\$35.43	\$3,720.15	\$45.00	\$4,725.00	\$50.00	\$5,250.00
26	455	Curb, Type 6 inch x 18 inch	2,530	L.F.	\$12.00	\$30,360.00	\$6.70	\$16,951.00	\$12.00	\$30,360.00	\$14.00	\$35,420.00
27	455	Combination Curb and Gutter	6,870	L.F.	\$13.00	\$89,310.00	\$11.00	\$75,570.00	\$12.00	\$82,440.00	\$9.00	\$61,830.00
28	455	Curb, Concrete Header, 12 inch x 18 inch	28	L.F.	\$18.00	\$504.00	\$17.35	\$485.80	\$150.00	\$4,200.00	\$26.00	\$728.00
29	456	Concrete Walk, 4 inches Thick, Housewalks	517	S.F.	\$3.25	\$1,680.25	\$2.53	\$1,308.01	\$4.00	\$2,068.00	\$3.25	\$1,680.25
30	456	Concrete Walk, 4 inches Thick	35,500	S.F.	\$3.00	\$106,500.00	\$2.34	\$83,070.00	\$2.80	\$99,400.00	\$3.25	\$115,375.00
31	456	Concrete Walk, 6 inches Thick	8,550	S.F.	\$3.25	\$27,787.50	\$2.92	\$24,966.00	\$3.50	\$29,925.00	\$3.50	\$29,925.00
32	456	Curb Ramps	44	EACH	\$150.00	\$6,600.00	\$315.04	\$13,861.76	\$100.00	\$4,400.00	\$250.00	\$11,000.00
33	456	Concrete Steps	8	L.F.	\$45.00	\$360.00	\$91.00	\$728.00	\$200.00	\$1,600.00	\$50.00	\$400.00
34	456	Concrete Driveway Reconstruction, 6 inches Thick	1,068	S.F.	\$3.50	\$3,738.00	\$3.00	\$3,204.00	\$4.00	\$4,272.00	\$3.50	\$3,738.00
35	456	Concrete Aprons	7,450	S.F.	\$3.25	\$24,212.50	\$3.29	\$24,510.50	\$3.50	\$26,075.00	\$3.50	\$26,075.00
36	460	Brick Walk	50	S.F.	\$45.00	\$2,250.00	\$10.00	\$500.00	\$15.00	\$750.00	\$20.00	\$1,000.00
37	461	Brick Pavement, Full Depth (Reconstruction)	215	S.Y.	\$90.00	\$19,350.00	\$90.00	\$19,350.00	\$75.00	\$16,125.00	\$80.00	\$17,200.00
38	462	Brick Pavement Relaid	17	S.Y.	\$65.00	\$1,105.00	\$90.00	\$1,530.00	\$100.00	\$1,700.00	\$90.00	\$1,530.00
39	552	12 inch Storm Sewer, 706.02 w/ 706.11, Class "B" Bedding	140	L.F.	\$40.00	\$5,600.00	\$50.00	\$7,000.00	\$45.00	\$6,300.00	\$40.00	\$5,600.00

40	552	12 inch Storm Sewer, 706.02 w/ 706.11, Class "B" Bedding, w/ Concrete Collar	10 L.F.	\$47.00	\$470.00	\$75.00	\$750.00	\$350.00	\$3,500.00	\$120.00	\$1,200.00
41	552	15 inch Storm Sewer, 706.02 w/ 706.11, Class "B" Bedding	53 L.F.	\$45.00	\$2,385.00	\$60.00	\$3,180.00	\$75.00	\$3,975.00	\$50.00	\$2,650.00
42	552	18 inch Storm Sewer, 706.08 w/ 706.12, Class "B" Bedding	16 L.F.	\$55.00	\$880.00	\$100.00	\$1,600.00	\$225.00	\$3,600.00	\$80.00	\$1,280.00
43	552	21 inch Storm Sewer, 706.08 w/ 706.12, Class "B" Bedding	8 L.F.	\$60.00	\$480.00	\$125.00	\$1,000.00	\$450.00	\$3,600.00	\$90.00	\$720.00
44	552	24 inch Storm Sewer, 706.08 w/ 706.12, Class "B" Bedding	32 L.F.	\$80.00	\$2,560.00	\$130.00	\$4,160.00	\$240.00	\$7,680.00	\$90.00	\$2,880.00
45	553	12 inch Inlet Connection, Class "B" Bedding	500 L.F.	\$38.00	\$19,000.00	\$37.00	\$18,500.00	\$40.00	\$20,000.00	\$45.00	\$22,500.00
46	553	12 inch Inlet Connection w/ Concrete Collar, Class "B" Bedding	30 L.F.	\$45.00	\$1,350.00	\$75.00	\$2,250.00	\$85.00	\$2,550.00	\$90.00	\$2,700.00
47	553	15 inch Inlet Connection, Class "B" Bedding	650 L.F.	\$43.00	\$27,950.00	\$39.00	\$25,350.00	\$45.00	\$29,250.00	\$46.00	\$29,900.00
48	556	House Drain Pipe, Complete, 711.29	87 EACH	\$25.00	\$2,175.00	\$25.00	\$2,175.00	\$35.00	\$3,045.00	\$1.00	\$87.00
49	556	House Drain Pipe, Type A, 711.29	450 L.F.	\$2.00	\$900.00	\$4.50	\$2,025.00	\$1.00	\$450.00	\$0.01	\$4.50
50	556	House Drain Pipe, Type B, 711.29	70 L.F.	\$2.00	\$140.00	\$5.00	\$350.00	\$1.00	\$70.00	\$0.01	\$0.70
51	557	8 inch Sanitary Sewer, 706.08 w/ 706.12, Class "B" Bedding	32 L.F.	\$160.00	\$5,120.00	\$200.00	\$6,400.00	\$225.00	\$7,200.00	\$190.00	\$6,080.00
52	557	10 inch Sanitary Sewer, 706.08 w/ 706.12, Class "B" Bedding Full Encasement	16 L.F.	\$300.00	\$4,800.00	\$300.00	\$4,800.00	\$660.00	\$10,560.00	\$300.00	\$4,800.00
53	559	6 inch Pipe Reconnections, 706.08 w/ 706.12, Class "B" Bedding	20 L.F.	\$0.00	\$0.00	\$100.00	\$2,000.00	\$85.00	\$1,700.00	\$45.00	\$900.00
54	559	6 inch Pipe Bends, 706.08 w/ 706.12, Class "B" Bedding	10 EACH	\$0.00	\$0.00	\$200.00	\$2,000.00	\$100.00	\$1,000.00	\$25.00	\$250.00
55	562	Manhole MH-2A on 12 inch Storm Sewer	1 EACH	\$2,200.00	\$2,200.00	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00	\$1,500.00	\$1,500.00
56	562	Manhole MH-2A on 12 inch Storm Sewer, Slabtop	2 EACH	\$1,800.00	\$3,600.00	\$2,800.00	\$5,600.00	\$2,800.00	\$5,600.00	\$1,500.00	\$3,000.00
57	562	Manhole MH-1A on 15 inch Storm Sewer	1 EACH	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00	\$2,000.00	\$2,000.00
58	562	Brick Manhole, Slabtop on 18 inch Storm Sewer on Existing Piles	1 EACH	\$2,200.00	\$2,200.00	\$3,000.00	\$3,000.00	\$2,800.00	\$2,800.00	\$3,000.00	\$3,000.00
59	562	Manhole Rechanneled	1 EACH	\$400.00	\$400.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
60	562	Brick Manhole Adjusted	41 EACH	\$200.00	\$8,200.00	\$275.00	\$11,275.00	\$300.00	\$12,300.00	\$150.00	\$6,150.00
61	562	Brick Manhole Rebuilt	10 L.F.	\$0.00	\$0.00	\$300.00	\$3,000.00	\$350.00	\$3,500.00	\$250.00	\$2,500.00
62	562	Manhole Reconstructed MH-2B Slabtop on 24 inch Storm Sewer	1 EACH	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$2,400.00	\$2,400.00
63	563	Inlet, Double No. 5 (Castings Provided By The City of Akron)	19 EACH	\$1,100.00	\$20,900.00	\$1,000.00	\$19,000.00	\$1,500.00	\$28,500.00	\$1,500.00	\$28,500.00
64	563	Inlet, Double No. 5 Modified (Castings Provided By The City of Akron)	12 EACH	\$900.00	\$10,800.00	\$1,000.00	\$12,000.00	\$1,500.00	\$18,000.00	\$1,500.00	\$18,000.00
65	563	Inlet, Double No. 5 Modified on Pile Reinforcement (Castings Provided By The City of Akron)	2 EACH	\$12,500.00	\$25,000.00	\$3,500.00	\$7,000.00	\$1,800.00	\$3,600.00	\$7,500.00	\$15,000.00
66	563	Inlet Reconstructed	4 EACH	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00	\$850.00	\$3,400.00	\$1,200.00	\$4,800.00
67	563	Inlet Reconstructed on Existing Pile	4 EACH	\$1,200.00	\$4,800.00	\$2,000.00	\$8,000.00	\$3,500.00	\$14,000.00	\$3,000.00	\$12,000.00
68	563	Inlet Adjusted	6 EACH	\$300.00	\$1,800.00	\$400.00	\$2,400.00	\$350.00	\$2,100.00	\$350.00	\$2,100.00
69	564	4 inch Pipe Underdrains, 707.15	9,370 L.F.	\$3.00	\$28,110.00	\$7.00	\$65,590.00	\$4.50	\$42,165.00	\$4.00	\$37,480.00
70	604	Bank Run Gravel	18 C.Y.	\$10.00	\$180.00	\$23.00	\$414.00	\$60.00	\$1,080.00	\$25.00	\$450.00
71	603	Slag or Limestone For Driveway Reconstruction, 6 inches Thick	150 S.Y.	\$5.00	\$750.00	\$4.00	\$600.00	\$10.00	\$1,500.00	\$15.00	\$2,250.00
72	608	Fence Removal and Reconstruction	50 L.F.	\$10.00	\$500.00	\$20.00	\$1,000.00	\$12.00	\$600.00	\$8.00	\$400.00
73	609	Engineering Fabric, Type BX-1200	27,500 S.Y.	\$3.50	\$96,250.00	\$3.93	\$108,075.00	\$3.85	\$105,875.00	\$4.00	\$110,000.00
74	609	Engineering Fabric, Type BX-1300	16,900 S.Y.	\$3.50	\$59,150.00	\$3.82	\$64,558.00	\$3.74	\$63,206.00	\$4.00	\$67,600.00
75	614	Maintaining Traffic	1 L.S.	\$30,000.00	\$30,000.00	\$84,655.00	\$84,655.00	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00
76	616	Calcium Chloride	50 TONS	\$5.00	\$250.00	\$75.00	\$3,750.00	\$10.00	\$500.00	\$1.00	\$50.00
77	619	Field Office	1 L.S.	\$3,000.00	\$3,000.00	\$37,882.50	\$37,882.50	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00
78	622	Monument Boxes (Monument Boxes Provided By The City of Akron)	22 EACH	\$170.00	\$3,740.00	\$75.00	\$1,650.00	\$350.00	\$7,700.00	\$130.00	\$2,860.00
79	623	Construction Layout Stakes	1 L.S.	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00

80	624	Mobilization	1 L.S.	\$40,000.00	\$40,000.00	\$57,500.00	\$57,500.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00
81	625	Street Light, 30 feet, Round, Tapered, Galvanized Steel Davit Pole (Painted Black) w/400 Watt HPS Cobra Luminaire (Black), Mast Arm. Complete and in Place.	23 EACH	\$5,000.00	\$115,000.00	\$2,595.00	\$59,685.00	\$2,745.00	\$63,135.00	\$2,800.00	\$64,400.00
82	625	Street Light, 10 feet, Fluted Fiberglass Pole (Black) w/ 150 Watt HPSRSL-300 Post Top Luminaire, Complete and in Place.	8 EACH	\$3,500.00	\$28,000.00	\$1,880.00	\$15,040.00	\$2,287.00	\$18,296.00	\$2,100.00	\$16,800.00
83	625	Pull Box, 13 inch x 24 inch x 18 inch Polymer Concrete	7 EACH	\$400.00	\$2,800.00	\$310.00	\$2,170.00	\$583.00	\$4,081.00	\$200.00	\$1,400.00
84	625	Conduit Riser, 2 inch Dia.	5 EACH	\$300.00	\$1,500.00	\$185.00	\$925.00	\$301.40	\$1,507.00	\$300.00	\$1,500.00
85	625	AWG No. 4 Type Use Copper 600 Volt Distribution Cable	7,800 L.F.	\$1.00	\$7,800.00	\$1.80	\$14,040.00	\$3.47	\$27,066.00	\$1.25	\$9,750.00
86	625	Conduit, 2 inch PVC SCH 40	3,550 L.F.	\$5.00	\$17,750.00	\$2.50	\$8,875.00	\$2.09	\$7,419.50	\$2.00	\$7,100.00
87	625	Underground Mole Connectors, 4 Outlet, Homac Cat RXL-4	6 EACH	\$60.00	\$360.00	\$82.00	\$492.00	\$77.00	\$462.00	\$100.00	\$600.00
88	625	Underground Mole Connectors, 6 Outlet, Homac Cat RXL-6	3 EACH	\$100.00	\$300.00	\$95.00	\$285.00	\$77.00	\$231.00	\$100.00	\$300.00
89	625	Trench	3,000 L.F.	\$9.00	\$27,000.00	\$5.00	\$15,000.00	\$4.91	\$14,730.00	\$5.00	\$15,000.00
90	625	Trench In Paved Areas	580 L.F.	\$10.00	\$5,800.00	\$30.00	\$17,400.00	\$21.37	\$12,394.60	\$20.00	\$11,600.00
91	629	Street Name Sign Assembly	14 EACH	\$350.00	\$4,900.00	\$460.00	\$6,440.00	\$743.60	\$10,410.40	\$350.00	\$4,900.00
92	629	Street Name Sign Assembly Mounted On Decorative Post	4 EACH	\$1,100.00	\$4,400.00	\$1,545.00	\$6,180.00	\$423.50	\$1,694.00	\$2,000.00	\$8,000.00
93	630	Traffic Sign - Type A	19 EACH	\$100.00	\$1,900.00	\$110.00	\$2,090.00	\$102.63	\$1,949.97	\$100.00	\$1,900.00
94	630	Traffic Sign - Type B	37 EACH	\$120.00	\$4,440.00	\$160.00	\$5,920.00	\$104.50	\$3,866.50	\$140.00	\$5,180.00
95	630	Traffic Sign - Type B Mounted On Decorative Post	4 EACH	\$730.00	\$2,920.00	\$1,350.00	\$5,400.00	\$134.20	\$536.80	\$1,000.00	\$4,000.00
96	630	Traffic Sign - Type C	7 EACH	\$235.00	\$1,645.00	\$1,095.00	\$7,665.00	\$128.70	\$900.90	\$1,200.00	\$8,400.00
97	632	Trench (Traffic)	3,000 L.F.	\$13.00	\$39,000.00	\$8.92	\$26,760.00	\$9.81	\$29,430.00	\$2.00	\$6,000.00
98	632	Conduit, PVC, Type DB, 3 inch (Traffic)	3,360 L.F.	\$5.00	\$16,800.00	\$3.00	\$10,080.00	\$4.18	\$14,044.80	\$5.00	\$16,800.00
99	632	Conduit, PVC, Type EB Encased, 3 inch (Traffic)	700 L.F.	\$7.00	\$4,900.00	\$4.80	\$3,360.00	\$4.18	\$2,926.00	\$10.00	\$7,000.00
100	632	Pull Box, 17 inch x 30 inch x 18 inch (Traffic)	17 EACH	\$400.00	\$6,800.00	\$415.00	\$7,055.00	\$596.20	\$10,135.40	\$300.00	\$5,100.00
101	632	Trench (OE)	1,170 L.F.	\$13.00	\$15,210.00	\$8.92	\$10,436.40	\$9.81	\$11,477.70	\$5.00	\$5,850.00
102	632	Conduit, PVC, Type EB Encased, 6 inch (OE)	1,320 L.F.	\$9.00	\$11,880.00	\$9.15	\$12,078.00	\$8.58	\$11,325.60	\$10.00	\$13,200.00
103	632	Conduit Riser, 6 inch Dia. (OE)	6 EACH	\$100.00	\$600.00	\$235.00	\$1,410.00	\$517.00	\$3,102.00	\$200.00	\$1,200.00
104	632	Pull Box, 13 inch x 24 inch x 18 inch Polymer Concrete (OE)	2 EACH	\$400.00	\$800.00	\$310.00	\$620.00	\$660.00	\$1,320.00	\$250.00	\$500.00
105	632	Trench (TWC)	880 L.F.	\$13.00	\$11,440.00	\$8.92	\$7,849.60	\$9.81	\$8,632.80	\$5.00	\$4,400.00
106	632	Conduit, PVC, Type DB, 4 inch (TWC)	980 L.F.	\$6.00	\$5,880.00	\$3.60	\$3,528.00	\$4.95	\$4,851.00	\$5.00	\$4,900.00
107	632	Conduit, PVC, Type EB Encased, 4 inch (TWC)	300 L.F.	\$8.00	\$2,400.00	\$7.75	\$2,325.00	\$4.95	\$1,485.00	\$5.00	\$1,500.00
108	632	Conduit Riser, 4 inch Dia. (TWC)	4 EACH	\$100.00	\$400.00	\$118.00	\$472.00	\$368.50	\$1,474.00	\$150.00	\$600.00
109	632	Pull Box, 17 inch x 30 inch x 18 inch Polymer Concrete (TWC)	3 EACH	\$400.00	\$1,200.00	\$415.00	\$1,245.00	\$596.20	\$1,788.60	\$300.00	\$900.00
110	632	Conduit, PVC, Type DB, 4 inch (SBC)	220 L.F.	\$6.00	\$1,320.00	\$3.60	\$792.00	\$4.95	\$1,089.00	\$5.00	\$1,100.00
111	632	Conduit, PVC, Type EB Encased, 4 inch (SBC)	50 L.F.	\$8.00	\$400.00	\$7.75	\$387.50	\$4.95	\$247.50	\$10.00	\$500.00
112	632	Conduit Riser, 4 inch Dia. (SBC)	2 EACH	\$100.00	\$200.00	\$118.00	\$236.00	\$368.50	\$737.00	\$200.00	\$400.00
113	632	Pull Box, 13 inch x 24 inch x 18 inch Polymer Concrete (SBC)	2 EACH	\$400.00	\$800.00	\$310.00	\$620.00	\$660.00	\$1,320.00	\$200.00	\$400.00
114	653	Topsoil Furnished & Placed, 4 inch Thick	300 S.Y.	\$3.00	\$900.00	\$3.00	\$900.00	\$3.60	\$1,080.00	\$4.00	\$1,200.00
115	654	Lawn Renovation With Seeding	2,250 S.Y.	\$3.25	\$7,312.50	\$1.25	\$2,812.50	\$3.30	\$7,425.00	\$2.00	\$4,500.00
116	654	Lawn Renovation With Seeding and Excelsior Matting	1,470 S.Y.	\$4.00	\$5,880.00	\$1.50	\$2,205.00	\$3.90	\$5,733.00	\$3.00	\$4,410.00
117	659	Lawn Seeding and Mulching	200 S.Y.	\$2.00	\$400.00	\$1.00	\$200.00	\$1.80	\$360.00	\$2.00	\$400.00
118	660	Sodding	8,550 S.Y.	\$6.50	\$55,575.00	\$6.00	\$51,300.00	\$7.50	\$64,125.00	\$5.00	\$42,750.00
119	663	Tree Planting in Lawn Area	106 EACH	\$280.00	\$29,680.00	\$250.00	\$26,500.00	\$275.00	\$29,150.00	\$210.00	\$22,260.00
120	668	Seeding and Excelsior Matting	110 S.Y.	\$4.00	\$440.00	\$1.25	\$137.50	\$4.20	\$462.00	\$4.00	\$440.00
121	SPEC	Brick Paver Pavement	3,800 S.Y.	\$110.00	\$418,000.00	\$133.90	\$508,820.00	\$131.00	\$497,800.00	\$140.00	\$532,000.00
122	SPEC	Concrete Header	360 L.F.	\$50.00	\$18,000.00	\$63.42	\$22,831.20	\$90.00	\$32,400.00	\$90.00	\$32,400.00
123	SPEC	Traffic Median	4 EACH	\$2,100.00	\$8,400.00	\$3,601.50	\$14,406.00	\$5,900.00	\$23,600.00	\$3,200.00	\$12,800.00

124	SPEC	Mull-Hawkins Circle Landscaping	1	ALLOW.	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
125	SPEC	Pile Reinforcement Design	1	ALLOW.	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
126	SPEC	Underground Utility Services - #569 Mull Avenue	1	L.S.	\$5,500.00	\$5,500.00	\$1,981.00	\$1,981.00	\$2,090.00	\$2,090.00	\$4,200.00
127	SPEC	Underground Utility Services - #348 Hawkins Avenue	1	L.S.	\$6,000.00	\$6,000.00	\$2,095.00	\$2,095.00	\$1,870.00	\$1,870.00	\$4,200.00
128	SPEC	Underground Utility Services - #342 Hawkins Avenue	1	L.S.	\$5,200.00	\$5,200.00	\$1,914.00	\$1,914.00	\$1,870.00	\$1,870.00	\$4,200.00
129	SPEC	Underground Utility Services - #336 Hawkins Avenue	1	L.S.	\$5,400.00	\$5,400.00	\$1,965.00	\$1,965.00	\$2,090.00	\$2,090.00	\$4,200.00
130	SPEC	Portable Changeable Message Signs	48	MONTH	\$650.00	\$31,200.00	\$200.00	\$9,600.00	\$1,000.00	\$48,000.00	\$1,200.00
131	SPEC	Engineering Geofabric, Type D	10,000	S.Y.	\$3.50	\$35,000.00	\$0.65	\$6,500.00	\$0.50	\$5,000.00	\$1.00
132	SPEC	Computer Equipment	1	ALLOW.	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00

TOTAL CONSTRUCTION COSTS \$2,732,889.45 \$2,765,942.27 \$2,766,981.87 \$2,841,041.45

+/- ENGINEER'S ESTIMATE 1.2% 1.2% 4.0%

BID TAB FOR: Hawkins Avenue

FILE NO. H-16

BID DATE: February 4, 2004

CODE: S00198.150198

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	1. Kenmore Construction PRICE	1. Kenmore Construction AMOUNT	2. Spaulding Construction PRICE	2. Spaulding Construction AMOUNT	3. Cioffi & Son PRICE	3. Cioffi & Son AMOUNT
<b>DECORATIVE CONCRETE PAVEMENT</b>												
1	103.05	Contract Performance Bond	1	L.S.	\$40,000.00	\$40,000.00	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00	\$57,000.00	\$57,000.00
2	201	Trees Removed, 18 inch	21	EACH	\$250.00	\$5,250.00	\$225.00	\$4,725.00	\$250.00	\$5,250.00	\$350.00	\$7,350.00
3	201	Trees Removed, 30 inch	5	EACH	\$750.00	\$3,750.00	\$750.00	\$3,750.00	\$1,000.00	\$5,000.00	\$450.00	\$2,250.00
4	201	Stumps Removed, 18 inch	1	EACH	\$200.00	\$200.00	\$100.00	\$100.00	\$250.00	\$250.00	\$500.00	\$500.00
5	202	Inlets Removed	26	EACH	\$200.00	\$5,200.00	\$100.00	\$2,600.00	\$200.00	\$5,200.00	\$250.00	\$6,500.00
6	202	Pipe Removed	415	L.F.	\$8.00	\$3,320.00	\$8.00	\$3,320.00	\$5.00	\$2,075.00	\$8.00	\$3,320.00
7	202	Pipe Abandoned, 12 inch	360	L.F.	\$5.00	\$1,800.00	\$4.00	\$1,440.00	\$7.00	\$2,520.00	\$5.00	\$1,800.00
8	202	Pipe Abandoned, 15 inch	45	L.F.	\$6.00	\$270.00	\$5.00	\$225.00	\$8.00	\$360.00	\$8.00	\$360.00
9	202	Street Light Poles Removed	9	EACH	\$200.00	\$1,800.00	\$100.00	\$900.00	\$160.00	\$1,440.00	\$211.20	\$1,900.80
10	202	Manhole Abandoned	1	EACH	\$250.00	\$250.00	\$125.00	\$125.00	\$400.00	\$400.00	\$500.00	\$500.00
11	202	Wearing Course Removed, 2 inch Thick	330	S.Y.	\$3.00	\$990.00	\$5.00	\$1,650.00	\$10.75	\$3,547.50	\$11.00	\$3,630.00
12	203	Excavation Including Embankment Construction	11,972	C.Y.	\$11.00	\$131,692.00	\$15.00	\$179,580.00	\$16.10	\$192,749.20	\$10.00	\$119,720.00
13	203	Borrow	5,873	C.Y.	\$15.00	\$88,095.00	\$8.00	\$46,984.00	\$6.00	\$35,238.00	\$1.00	\$5,873.00
14	203	Aggregate Refill, Type 1	9,180	C.Y.	\$25.00	\$229,500.00	\$28.00	\$257,040.00	\$21.80	\$200,124.00	\$26.00	\$238,680.00
15	203	Aggregate Refill, Type 2	5,625	C.Y.	\$25.00	\$140,625.00	\$32.00	\$180,000.00	\$23.32	\$131,175.00	\$26.00	\$146,250.00
16	265	Water Main Valve Boxes Adjusted	35	EACH	\$60.00	\$2,100.00	\$50.00	\$1,750.00	\$70.00	\$2,450.00	\$150.00	\$5,250.00
17	301	Bituminous Aggregate Base, 6 inches Thick	2,900	C.Y.	\$55.00	\$159,500.00	\$58.00	\$168,200.00	\$54.00	\$156,600.00	\$58.00	\$168,200.00
18	301	Bituminous Aggregate Base, 4-3/4 inches Thick	2,260	C.Y.	\$55.00	\$124,300.00	\$58.00	\$131,080.00	\$54.00	\$122,040.00	\$58.00	\$131,080.00
19	404	Asphalt Concrete, 1.25 inches Thick	600	C.Y.	\$65.00	\$39,000.00	\$72.00	\$43,200.00	\$62.00	\$37,200.00	\$78.00	\$46,800.00
20	404	Asphalt Concrete, 2 inches Thick, Resurfacing	20	C.Y.	\$70.00	\$1,400.00	\$150.00	\$3,000.00	\$62.00	\$1,240.00	\$78.00	\$1,560.00
21	404	Asphalt Concrete, 4" Thick Driveway Reconstruction	5	C.Y.	\$150.00	\$750.00	\$125.00	\$625.00	\$100.00	\$500.00	\$275.00	\$1,375.00
22	407	Tack Coat	2,500	GAL.	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.20	\$3,000.00
23	410	Drive and Walkway sealcoat	39	S.Y.	\$4.30	\$167.70	\$1.00	\$39.00	\$5.00	\$195.00	\$35.00	\$1,365.00
24	451	9 inch Reinforced Portland Cement Concrete Pavement w/ Integral Curb	65	S.Y.	\$45.00	\$2,925.00	\$65.00	\$4,225.00	\$63.31	\$4,115.15	\$50.00	\$3,250.00

25	452	7 inch Plain Portland Cement Concrete Pavement w/ Integral Curb	105 S.Y.	\$35.00	\$3,675.00	\$50.00	\$5,250.00	\$35.43	\$3,720.15	\$45.00	\$4,725.00
26	455	Curb, Type 6 inch x 18 inch	2,530 L.F.	\$12.00	\$30,360.00	\$14.00	\$35,420.00	\$6.70	\$16,951.00	\$12.00	\$30,360.00
27	455	Combination Curb and Gutter	6,870 L.F.	\$13.00	\$89,310.00	\$9.00	\$61,830.00	\$11.00	\$75,570.00	\$12.00	\$82,440.00
28	455	Curb, Concrete Header, 12 inch x 18 inch	28 L.F.	\$18.00	\$504.00	\$26.00	\$728.00	\$17.35	\$485.80	\$150.00	\$4,200.00
29	456	Concrete Walk, 4 inches Thick, Housewalks	517 S.F.	\$3.25	\$1,680.25	\$3.25	\$1,680.25	\$2.53	\$1,308.01	\$4.00	\$2,068.00
30	456	Concrete Walk, 4 inches Thick	35,500 S.F.	\$3.00	\$106,500.00	\$3.25	\$115,375.00	\$2.34	\$83,070.00	\$2.80	\$99,400.00
31	456	Concrete Walk, 6 inches Thick	8,550 S.F.	\$3.25	\$27,787.50	\$3.50	\$29,925.00	\$2.92	\$24,966.00	\$3.50	\$29,925.00
32	456	Curb Ramps	44 EACH	\$150.00	\$6,600.00	\$250.00	\$11,000.00	\$315.04	\$13,861.76	\$100.00	\$4,400.00
33	456	Concrete Steps	8 L.F.	\$45.00	\$360.00	\$50.00	\$400.00	\$91.00	\$728.00	\$200.00	\$1,600.00
34	456	Concrete Driveway Reconstruction, 6 inches Thick	1,068 S.F.	\$3.50	\$3,738.00	\$3.50	\$3,738.00	\$3.00	\$3,204.00	\$4.00	\$4,272.00
35	456	Concrete Aprons	7,450 S.F.	\$3.25	\$24,212.50	\$3.50	\$26,075.00	\$3.29	\$24,510.50	\$3.50	\$26,075.00
36	460	Brick Walk	50 S.F.	\$45.00	\$2,250.00	\$20.00	\$1,000.00	\$10.00	\$500.00	\$15.00	\$750.00
37	461	Brick Pavement, Full Depth (Reconstruction)	215 S.Y.	\$90.00	\$19,350.00	\$80.00	\$17,200.00	\$90.00	\$19,350.00	\$75.00	\$16,125.00
38	462	Brick Pavement Relaid	17 S.Y.	\$65.00	\$1,105.00	\$90.00	\$1,530.00	\$90.00	\$1,530.00	\$100.00	\$1,700.00
39	552	12 inch Storm Sewer, 706.02 w/ 706.11, Class "B" Bedding	140 L.F.	\$40.00	\$5,600.00	\$40.00	\$5,600.00	\$50.00	\$7,000.00	\$45.00	\$6,300.00
40	552	12 inch Storm Sewer, 706.02 w/ 706.11, Class "B" Bedding, w/ Concrete Collar	10 L.F.	\$47.00	\$470.00	\$120.00	\$1,200.00	\$75.00	\$750.00	\$350.00	\$3,500.00
41	552	15 inch Storm Sewer, 706.02 w/ 706.11, Class "B" Bedding	53 L.F.	\$45.00	\$2,385.00	\$50.00	\$2,650.00	\$60.00	\$3,180.00	\$75.00	\$3,975.00
42	552	18 inch Storm Sewer, 706.08 w/ 706.12, Class "B" Bedding	16 L.F.	\$55.00	\$880.00	\$80.00	\$1,280.00	\$100.00	\$1,600.00	\$225.00	\$3,600.00
43	552	21 inch Storm Sewer, 706.08 w/ 706.12, Class "B" Bedding	8 L.F.	\$60.00	\$480.00	\$90.00	\$720.00	\$125.00	\$1,000.00	\$450.00	\$3,600.00
44	552	24 inch Storm Sewer, 706.08 w/ 706.12, Class "B" Bedding	32 L.F.	\$80.00	\$2,560.00	\$90.00	\$2,880.00	\$130.00	\$4,160.00	\$240.00	\$7,680.00
45	553	12 inch Inlet Connection, Class "B" Bedding	500 L.F.	\$38.00	\$19,000.00	\$45.00	\$22,500.00	\$37.00	\$18,500.00	\$40.00	\$20,000.00
46	553	12 inch Inlet Connection w/ Concrete Collar, Class "B" Bedding	30 L.F.	\$45.00	\$1,350.00	\$90.00	\$2,700.00	\$75.00	\$2,250.00	\$85.00	\$2,550.00
47	553	15 inch Inlet Connection, Class "B" Bedding	650 L.F.	\$43.00	\$27,950.00	\$46.00	\$29,900.00	\$39.00	\$25,350.00	\$45.00	\$29,250.00
48	556	House Drain Pipe, Complete, 711.29	87 EACH	\$25.00	\$2,175.00	\$1.00	\$87.00	\$25.00	\$2,175.00	\$35.00	\$3,045.00
49	556	House Drain Pipe, Type A, 711.29	450 L.F.	\$2.00	\$900.00	\$0.01	\$4.50	\$4.50	\$2,025.00	\$1.00	\$450.00
50	556	House Drain Pipe, Type B, 711.29	70 L.F.	\$2.00	\$140.00	\$0.01	\$0.70	\$5.00	\$350.00	\$1.00	\$70.00
51	557	8 inch Sanitary Sewer, 706.08 w/ 706.12, Class "B" Bedding	32 L.F.	\$160.00	\$5,120.00	\$190.00	\$6,080.00	\$200.00	\$6,400.00	\$225.00	\$7,200.00
52	557	10 inch Sanitary Sewer, 706.08 w/ 706.12, Class "B" Bedding Full Encasement	16 L.F.	\$300.00	\$4,800.00	\$300.00	\$4,800.00	\$300.00	\$4,800.00	\$660.00	\$10,560.00
53	559	6 inch Pipe Reconnections, 706.08 w/ 706.12, Class "B" Bedding	20 L.F.	\$0.00	\$0.00	\$45.00	\$900.00	\$100.00	\$2,000.00	\$85.00	\$1,700.00
54	559	6 inch Pipe Bends, 706.08 w/ 706.12, Class "B" Bedding	10 EACH	\$0.00	\$0.00	\$25.00	\$250.00	\$200.00	\$2,000.00	\$100.00	\$1,000.00
55	562	Manhole MH-2A on 12 inch Storm Sewer	1 EACH	\$2,200.00	\$2,200.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00
56	562	Manhole MH-2A on 12 inch Storm Sewer, Slabtop	2 EACH	\$1,800.00	\$3,600.00	\$1,500.00	\$3,000.00	\$2,800.00	\$5,600.00	\$2,800.00	\$5,600.00
57	562	Manhole MH-1A on 15 inch Storm Sewer	1 EACH	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00
58	562	Brick Manhole, Slabtop on 18 inch Storm Sewer on Existing Piles	1 EACH	\$2,200.00	\$2,200.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$2,800.00	\$2,800.00
59	562	Manhole Rechanneled	1 EACH	\$400.00	\$400.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
60	562	Brick Manhole Adjusted	41 EACH	\$200.00	\$8,200.00	\$150.00	\$6,150.00	\$275.00	\$11,275.00	\$300.00	\$12,300.00
61	562	Brick Manhole Rebuilt	10 L.F.	\$0.00	\$0.00	\$250.00	\$2,500.00	\$300.00	\$3,000.00	\$350.00	\$3,500.00
62	562	Manhole Reconstructed MH-2B Slabtop on 24 inch Storm Sewer	1 EACH	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
63	563	Inlet, Double No. 5 (Castings Provided By The City of Akron)	19 EACH	\$1,100.00	\$20,900.00	\$1,500.00	\$28,500.00	\$1,000.00	\$19,000.00	\$1,500.00	\$28,500.00
64	563	Inlet, Double No. 5 Modified (Castings Provided By The City of Akron)	12 EACH	\$900.00	\$10,800.00	\$1,500.00	\$18,000.00	\$1,000.00	\$12,000.00	\$1,500.00	\$18,000.00
65	563	Inlet, Double No. 5 Modified on Pile Reinforcement (Castings Provided By The City of Akron)	2 EACH	\$12,500.00	\$25,000.00	\$7,500.00	\$15,000.00	\$3,500.00	\$7,000.00	\$1,800.00	\$3,600.00

66	563	Inlet Reconstructed	4 EACH	\$1,000.00	\$4,000.00	\$1,200.00	\$4,800.00	\$1,000.00	\$4,000.00	\$850.00	\$3,400.00
67	563	Inlet Reconstructed on Existing Pile	4 EACH	\$1,200.00	\$4,800.00	\$3,000.00	\$12,000.00	\$2,000.00	\$8,000.00	\$3,500.00	\$14,000.00
68	563	Inlet Adjusted	6 EACH	\$300.00	\$1,800.00	\$350.00	\$2,100.00	\$400.00	\$2,400.00	\$350.00	\$2,100.00
69	564	4 inch Pipe Underdrains, 707.15	9,370 L.F.	\$3.00	\$28,110.00	\$4.00	\$37,480.00	\$7.00	\$65,590.00	\$4.50	\$42,165.00
70	604	Bank Run Gravel	18 C.Y.	\$10.00	\$180.00	\$25.00	\$450.00	\$23.00	\$414.00	\$60.00	\$1,080.00
71	603	Slag or Limestone For Driveway Reconstruction, 6 inches Thick	150 S.Y.	\$5.00	\$750.00	\$15.00	\$2,250.00	\$4.00	\$600.00	\$10.00	\$1,500.00
72	608	Fence Removal and Reconstruction	50 L.F.	\$10.00	\$500.00	\$8.00	\$400.00	\$20.00	\$1,000.00	\$12.00	\$600.00
73	609	Engineering Fabric, Type BX-1200	27,500 S.Y.	\$3.50	\$96,250.00	\$4.00	\$110,000.00	\$3.93	\$108,075.00	\$3.85	\$105,875.00
74	609	Engineering Fabric, Type BX-1300	16,900 S.Y.	\$3.50	\$59,150.00	\$4.00	\$67,600.00	\$3.82	\$64,558.00	\$3.74	\$63,206.00
75	614	Maintaining Traffic	1 L.S.	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00	\$84,655.00	\$84,655.00	\$25,000.00	\$25,000.00
76	616	Calcium Chloride	50 TONS	\$5.00	\$250.00	\$1.00	\$50.00	\$75.00	\$3,750.00	\$10.00	\$500.00
77	619	Field Office	1 L.S.	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$37,882.50	\$37,882.50	\$10,000.00	\$10,000.00
78	622	Monument Boxes (Monument Boxes Provided By The City of Akron)	22 EACH	\$170.00	\$3,740.00	\$130.00	\$2,860.00	\$75.00	\$1,650.00	\$350.00	\$7,700.00
79	623	Construction Layout Stakes	1 L.S.	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00
80	624	Mobilization	1 L.S.	\$40,000.00	\$40,000.00	\$25,000.00	\$25,000.00	\$45,000.00	\$45,000.00	\$10,000.00	\$10,000.00
81	625	Street Light, 30 feet, Round, Tapered, Galvanized Steel Davit Pole (Painted Black) w/400 Watt HPS Cobra Luminaire (Black), Mast. Arm. Complete and in Place.	23 EACH	\$5,000.00	\$115,000.00	\$2,800.00	\$64,400.00	\$2,595.00	\$59,685.00	\$2,745.00	\$63,135.00
82	625	Street Light, 10 feet, Fluted Fiberglass Pole (Black) w/ 150 Watt HPSRSL-300 Post Top Luminaire, Complete and in Place.	8 EACH	\$3,500.00	\$28,000.00	\$2,100.00	\$16,800.00	\$1,880.00	\$15,040.00	\$2,287.00	\$18,296.00
83	625	Pull Box, 13 inch x 24 inch x 18 inch Polymer Concrete	7 EACH	\$400.00	\$2,800.00	\$200.00	\$1,400.00	\$310.00	\$2,170.00	\$583.00	\$4,081.00
84	625	Conduit Riser, 2 inch Dia.	5 EACH	\$300.00	\$1,500.00	\$300.00	\$1,500.00	\$185.00	\$925.00	\$301.40	\$1,507.00
85	625	AWG No. 4 Type Use Copper 600 Volt Distribution Cable	7,800 L.F.	\$1.00	\$7,800.00	\$1.25	\$9,750.00	\$1.80	\$14,040.00	\$3.47	\$27,066.00
86	625	Conduit, 2 inch PVC SCH 40	3,550 L.F.	\$5.00	\$17,750.00	\$2.00	\$7,100.00	\$2.50	\$8,875.00	\$2.09	\$7,419.50
87	625	Underground Mole Connectors, 4 Outlet, Homac Cat RXL-4	6 EACH	\$60.00	\$360.00	\$100.00	\$600.00	\$82.00	\$492.00	\$77.00	\$462.00
88	625	Underground Mole Connectors, 6 Outlet, Homac Cat RXL-6	3 EACH	\$100.00	\$300.00	\$100.00	\$300.00	\$95.00	\$285.00	\$77.00	\$231.00
89	625	Trench	3,000 L.F.	\$9.00	\$27,000.00	\$5.00	\$15,000.00	\$5.00	\$15,000.00	\$4.91	\$14,730.00
90	625	Trench In Paved Areas	580 L.F.	\$10.00	\$5,800.00	\$20.00	\$11,600.00	\$30.00	\$17,400.00	\$21.37	\$12,394.60
91	629	Street Name Sign Assembly	14 EACH	\$350.00	\$4,900.00	\$350.00	\$4,900.00	\$460.00	\$6,440.00	\$743.60	\$10,410.40
92	629	Street Name Sign Assembly Mounted On Decorative Post	4 EACH	\$1,100.00	\$4,400.00	\$2,000.00	\$8,000.00	\$1,545.00	\$6,180.00	\$423.50	\$1,694.00
93	630	Traffic Sign - Type A	19 EACH	\$100.00	\$1,900.00	\$100.00	\$1,900.00	\$110.00	\$2,090.00	\$102.63	\$1,949.97
94	630	Traffic Sign - Type B	37 EACH	\$120.00	\$4,440.00	\$140.00	\$5,180.00	\$160.00	\$5,920.00	\$104.50	\$3,866.50
95	630	Traffic Sign - Type B Mounted On Decorative Post	4 EACH	\$730.00	\$2,920.00	\$1,000.00	\$4,000.00	\$1,350.00	\$5,400.00	\$134.20	\$536.80
96	630	Traffic Sign - Type C	7 EACH	\$235.00	\$1,645.00	\$1,200.00	\$8,400.00	\$1,095.00	\$7,665.00	\$128.70	\$900.90
97	632	Trench (Traffic)	3,000 L.F.	\$13.00	\$39,000.00	\$2.00	\$6,000.00	\$8.92	\$26,760.00	\$9.81	\$29,430.00
98	632	Conduit, PVC, Type DB, 3 inch (Traffic)	3,360 L.F.	\$5.00	\$16,800.00	\$5.00	\$16,800.00	\$3.00	\$10,080.00	\$4.18	\$14,044.80
99	632	Conduit, PVC, Type EB Encased, 3 inch (Traffic)	700 L.F.	\$7.00	\$4,900.00	\$10.00	\$7,000.00	\$4.80	\$3,360.00	\$4.18	\$2,926.00
100	632	Pull Box, 17 inch x 30 inch x 18 inch (Traffic)	17 EACH	\$400.00	\$6,800.00	\$300.00	\$5,100.00	\$415.00	\$7,055.00	\$596.20	\$10,135.40
101	632	Trench (OE)	1,170 L.F.	\$13.00	\$15,210.00	\$5.00	\$5,850.00	\$8.92	\$10,436.40	\$9.81	\$11,477.70
102	632	Conduit, PVC, Type EB Encased, 6 inch (OE)	1,320 L.F.	\$9.00	\$11,880.00	\$10.00	\$13,200.00	\$9.15	\$12,078.00	\$8.58	\$11,325.60
103	632	Conduit Riser, 6 inch Dia. (OE)	6 EACH	\$100.00	\$600.00	\$200.00	\$1,200.00	\$235.00	\$1,410.00	\$517.00	\$3,102.00
104	632	Pull Box, 13 inch x 24 inch x 18 inch Polymer Concrete (OE)	2 EACH	\$400.00	\$800.00	\$250.00	\$500.00	\$310.00	\$620.00	\$660.00	\$1,320.00
105	632	Trench (TWC)	880 L.F.	\$13.00	\$11,440.00	\$5.00	\$4,400.00	\$8.92	\$7,849.60	\$9.81	\$8,632.80
106	632	Conduit, PVC, Type DB, 4 inch (TWC)	980 L.F.	\$6.00	\$5,880.00	\$5.00	\$4,900.00	\$3.60	\$3,528.00	\$4.95	\$4,851.00
107	632	Conduit, PVC, Type EB Encased, 4 inch (TWC)	300 L.F.	\$8.00	\$2,400.00	\$5.00	\$1,500.00	\$7.75	\$2,325.00	\$4.95	\$1,485.00
108	632	Conduit Riser, 4 inch Dia. (TWC)	4 EACH	\$100.00	\$400.00	\$150.00	\$600.00	\$118.00	\$472.00	\$368.50	\$1,474.00

109	632	Pull Box, 17 inch x 30 inch x 18 inch Polymer Concrete (TWC)	3 EACH	\$400.00	\$1,200.00	\$300.00	\$900.00	\$415.00	\$1,245.00	\$596.20	\$1,788.60
110	632	Conduit, PVC, Type DB, 4 inch (SBC)	220 L.F.	\$6.00	\$1,320.00	\$5.00	\$1,100.00	\$3.60	\$792.00	\$4.95	\$1,089.00
111	632	Conduit, PVC, Type EB Encased, 4 inch (SBC)	50 L.F.	\$8.00	\$400.00	\$10.00	\$500.00	\$7.75	\$387.50	\$4.95	\$247.50
112	632	Conduit Riser, 4 inch Dia. (SBC)	2 EACH	\$100.00	\$200.00	\$200.00	\$400.00	\$118.00	\$236.00	\$368.50	\$737.00
113	632	Pull Box, 13 inch x 24 inch x 18 inch Polymer Concrete (SBC)	2 EACH	\$400.00	\$800.00	\$200.00	\$400.00	\$310.00	\$620.00	\$660.00	\$1,320.00
114	653	Topsoil Furnished & Placed, 4 inch Thick	300 S.Y.	\$3.00	\$900.00	\$4.00	\$1,200.00	\$3.00	\$900.00	\$3.60	\$1,080.00
115	654	Lawn Renovation With Seeding	2,250 S.Y.	\$3.25	\$7,312.50	\$2.00	\$4,500.00	\$1.25	\$2,812.50	\$3.30	\$7,425.00
116	654	Lawn Renovation With Seeding and Excelsior Matting	1,470 S.Y.	\$4.00	\$5,880.00	\$3.00	\$4,410.00	\$1.50	\$2,205.00	\$3.90	\$5,733.00
117	659	Lawn Seeding and Mulching	200 S.Y.	\$2.00	\$400.00	\$2.00	\$400.00	\$1.00	\$200.00	\$1.80	\$360.00
118	660	Sodding	8,550 S.Y.	\$6.50	\$55,575.00	\$5.00	\$42,750.00	\$6.00	\$51,300.00	\$7.50	\$64,125.00
119	663	Tree Planting in Lawn Area	106 EACH	\$280.00	\$29,680.00	\$210.00	\$22,260.00	\$250.00	\$26,500.00	\$275.00	\$29,150.00
120	668	Seeding and Excelsior Matting	110 S.Y.	\$4.00	\$440.00	\$4.00	\$440.00	\$1.25	\$137.50	\$4.20	\$462.00
121	SPEC	Decorative Concrete Pavement	3,800 S.Y.	\$90.00	\$342,000.00	\$74.00	\$281,200.00	\$119.42	\$453,796.00	\$125.00	\$475,000.00
122	SPEC	Concrete Header	360 L.F.	\$50.00	\$18,000.00	\$90.00	\$32,400.00	\$63.42	\$22,831.20	\$90.00	\$32,400.00
123	SPEC	Traffic Median	4 EACH	\$2,100.00	\$8,400.00	\$3,200.00	\$12,800.00	\$3,601.50	\$14,406.00	\$5,900.00	\$23,600.00
124	SPEC	Mull-Hawkins Circle Landscaping	1 ALLOW.	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
125	SPEC	Pile Reinforcement Design	1 ALLOW.	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
126	SPEC	Underground Utility Services - #569 Mull Avenue	1 L.S.	\$5,500.00	\$5,500.00	\$4,200.00	\$4,200.00	\$1,981.00	\$1,981.00	\$2,090.00	\$2,090.00
127	SPEC	Underground Utility Services - #348 Hawkins Avenue	1 L.S.	\$6,000.00	\$6,000.00	\$4,200.00	\$4,200.00	\$2,095.00	\$2,095.00	\$1,870.00	\$1,870.00
128	SPEC	Underground Utility Services - #342 Hawkins Avenue	1 L.S.	\$5,200.00	\$5,200.00	\$4,200.00	\$4,200.00	\$1,914.00	\$1,914.00	\$1,870.00	\$1,870.00
129	SPEC	Underground Utility Services - #336 Hawkins Avenue	1 L.S.	\$5,400.00	\$5,400.00	\$4,200.00	\$4,200.00	\$1,965.00	\$1,965.00	\$2,090.00	\$2,090.00
130	SPEC	Portable Changeable Message Signs	48 MONTH	\$650.00	\$31,200.00	\$1,200.00	\$57,600.00	\$200.00	\$9,600.00	\$1,000.00	\$48,000.00
131	SPEC	Engineering Geofabric, Type D	10,000 S.Y.	\$3.50	\$35,000.00	\$1.00	\$10,000.00	\$0.65	\$6,500.00	\$0.50	\$5,000.00
132	SPEC	Computer Equipment	1 ALLOW.	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00

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**TOTAL CONSTRUCTION COSTS**
**\$2,656,889.45**
**\$2,590,241.45**
**\$2,698,418.27**
**\$2,744,181.87**
**+/- ENGINEER'S ESTIMATE**
**-2.5%**
**1.6%**
**3.3%**