

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1. Kenmore Construction Co.		**2. Liberta dba Cioffi	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$40,000.00	\$40,000.00	\$25,000.00	\$25,000.00	\$66,000.00	\$66,000.00
2	618	Computer Allowance	1	ALLOWANCE	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
3	619	Field Office	1	L.S.	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$3,700.00	\$3,700.00
4	623	Construction Layout Stakes	1	L.S.	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$36,140.00	\$36,140.00
5	624	Mobilization	1	L.S.	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00	\$164,500.00	\$164,500.00
<b>BROWN STREET IMPROVEMENTS</b>										
6	201	Removal of Trees and Stumps, 12 inches to 24 inches	1	EACH	\$250.00	\$250.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
7	202	Pipe Removed, 12 inch	183	L.F.	\$15.00	\$2,745.00	\$6.00	\$1,098.00	\$3.00	\$549.00
8	202	Pipe Removed, 24 inch	30	L.F.	\$18.00	\$540.00	\$7.00	\$210.00	\$1.00	\$30.00
9	202	Pipe Abandoned, 12 inch	962	L.F.	\$6.00	\$5,772.00	\$5.00	\$4,810.00	\$3.00	\$2,886.00
10	202	Structures Removed	6	EACH	\$200.00	\$1,200.00	\$100.00	\$600.00	\$25.00	\$150.00
11	202	Pavement Removed	2316	S.Y.	\$8.00	\$18,528.00	\$8.00	\$18,528.00	\$10.00	\$23,160.00
12	203	Excavation Including Embankment Construction	116	C.Y.	\$15.00	\$1,740.00	\$20.00	\$2,320.00	\$25.00	\$2,900.00
13	203	Aggregate Refill Type 1, As Directed	84	C.Y.	\$40.00	\$3,360.00	\$35.00	\$2,940.00	\$42.00	\$3,528.00
14	203	Aggregate Refill Type 2, As Directed	84	C.Y.	\$40.00	\$3,360.00	\$35.00	\$2,940.00	\$32.00	\$2,688.00
15	203	Rock Excavation	414	C.Y.	\$60.00	\$24,840.00	\$40.00	\$16,560.00	\$1.00	\$414.00
16	207	Filter Fabric Fence	3650	L.F.	\$2.00	\$7,300.00	\$0.01	\$36.50	\$0.01	\$36.50
17	207	Inlet Protection	14	EACH	\$150.00	\$2,100.00	\$40.00	\$560.00	\$1.00	\$14.00
18	252	Trenches For Water Services In Earth	525	L.F.	\$15.00	\$7,875.00	\$15.00	\$7,875.00	\$13.00	\$6,825.00
19	254	4 inch Ductile Iron Pipe (Pipe Supplied by City of Akron)	10	L.F.	\$36.00	\$360.00	\$50.00	\$500.00	\$1.00	\$10.00
20	254	6 inch Ductile Iron Pipe (Pipe Supplied by City of Akron)	75	L.F.	\$46.00	\$3,450.00	\$50.00	\$3,750.00	\$1.00	\$75.00
21	254	8 inch Ductile Iron Pipe (Pipe Supplied by City of Akron) 8 inch Ductile Iron Pipe, Including Pavement	436	L.F.	\$53.00	\$23,108.00	\$35.00	\$15,260.00	\$23.00	\$10,028.00
22	254	Replacement (Pipe Supplied by City of Akron)	492	L.F.	\$78.00	\$38,376.00	\$38.00	\$18,696.00	\$55.00	\$27,060.00
23	258	4 inch Gate Valve	1	EACH	\$450.00	\$450.00	\$350.00	\$350.00	\$440.00	\$440.00
24	258	6 inch Gate Valve	4	EACH	\$600.00	\$2,400.00	\$400.00	\$1,600.00	\$500.00	\$2,000.00
25	258	8 inch Gate Valve	5	EACH	\$900.00	\$4,500.00	\$700.00	\$3,500.00	\$720.00	\$3,600.00
26	259	4" 45 Degree Bend	2	EACH	\$200.00	\$400.00	\$150.00	\$300.00	\$130.00	\$260.00
27	259	4" Romac Coupling	2	EACH	\$450.00	\$900.00	\$100.00	\$200.00	\$80.00	\$160.00
28	259	6" 22 1/2 Degree Bend	1	EACH	\$260.00	\$260.00	\$150.00	\$150.00	\$120.00	\$120.00
29	259	6" 45 Degree Bend	7	EACH	\$300.00	\$2,100.00	\$150.00	\$1,050.00	\$120.00	\$840.00
30	259	6" Romac Coupling	5	EACH	\$475.00	\$2,375.00	\$150.00	\$750.00	\$85.00	\$425.00
31	259	8" 45 Degree Bend	9	EACH	\$325.00	\$2,925.00	\$300.00	\$2,700.00	\$158.00	\$1,422.00
32	259	8" Romac Coupling	2	EACH	\$525.00	\$1,050.00	\$150.00	\$300.00	\$105.00	\$210.00
33	259	8" Plug	1	EACH	\$115.00	\$115.00	\$150.00	\$150.00	\$45.00	\$45.00
34	259	6"x4" Reducer	2	EACH	\$400.00	\$800.00	\$150.00	\$300.00	\$105.00	\$210.00
35	259	8"x6" Reducer	5	EACH	\$425.00	\$2,125.00	\$200.00	\$1,000.00	\$125.00	\$625.00
36	259	8"x4" Tee	1	EACH	\$500.00	\$500.00	\$300.00	\$300.00	\$925.00	\$925.00
37	259	8"x6" Tee	2	EACH	\$500.00	\$1,000.00	\$350.00	\$700.00	\$230.00	\$460.00
38	259	8"x8" Tee	3	EACH	\$500.00	\$1,500.00	\$400.00	\$1,200.00	\$252.00	\$756.00
39	260	6" Hydrant	3	EACH	\$2,500.00	\$7,500.00	\$2,200.00	\$6,600.00	\$2,075.00	\$6,225.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
40	265	Water Main Valve Boxes Adjusted	4	EACH	\$100.00	\$400.00	\$50.00	\$200.00	\$50.00	\$200.00
41	266	1" Water Service	525	L.F.	\$30.00	\$15,750.00	\$25.00	\$13,125.00	\$1.00	\$525.00
42	301	6" Bituminous Aggregate Base	189	C.Y.	\$95.00	\$17,955.00	\$105.00	\$19,845.00	\$85.00	\$16,065.00
43	301	8 3/4" Bituminous Aggregate Base	726	C.Y.	\$90.00	\$65,340.00	\$105.00	\$76,230.00	\$85.00	\$61,710.00
44	304	6" Aggregate Base	380	C.Y.	\$50.00	\$19,000.00	\$40.00	\$15,200.00	\$36.00	\$13,680.00
45	448	Asphalt Concrete, 1 1/4"	218	C.Y.	\$110.00	\$23,980.00	\$150.00	\$32,700.00	\$105.00	\$22,890.00
46	448	Asphalt Concrete, 4" Thick Driveway Reconstruction	12	C.Y.	\$125.00	\$1,500.00	\$150.00	\$1,800.00	\$250.00	\$3,000.00
47	407	Tack Coat	299	Gal.	\$1.50	\$448.50	\$2.00	\$598.00	\$1.60	\$478.40
48	410	Drive and Walkway Sealcoat	101	S.Y.	\$2.00	\$202.00	\$3.00	\$303.00	\$1.00	\$101.00
49	Special	Decorative Concrete Pavement	505	S.Y.	\$100.00	\$50,500.00	\$80.00	\$40,400.00	\$135.00	\$68,175.00
50	Special	Concrete Header	416	L.F.	\$100.00	\$41,600.00	\$46.00	\$19,136.00	\$50.00	\$20,800.00
51	455	Curb, Type 6" x 18"	2514	L.F.	\$18.00	\$45,252.00	\$14.00	\$35,196.00	\$12.00	\$30,168.00
52	456	Concrete Steps	30	L.F.	\$50.00	\$1,500.00	\$45.00	\$1,350.00	\$60.00	\$1,800.00
53	456	Curb Ramps	18	EACH	\$400.00	\$7,200.00	\$350.00	\$6,300.00	\$150.00	\$2,700.00
54	456	Concrete Walk, 4" Thick	12440	S.F.	\$4.00	\$49,760.00	\$3.75	\$46,650.00	\$3.50	\$43,540.00
55	456	Concrete Walk, 6" Thick	1265	S.F.	\$6.00	\$7,590.00	\$4.25	\$5,376.25	\$4.00	\$5,060.00
56	456	Concrete Aprons, 6" Thick	1705	S.F.	\$6.50	\$11,082.50	\$4.25	\$7,246.25	\$4.25	\$7,246.25
57	456	6 inch Concrete for Driveway Reconstruction	1020	S.F.	\$6.50	\$6,630.00	\$4.50	\$4,590.00	\$4.25	\$4,335.00
58	460	Housewalk Removal & Replacement	45	S.F.	\$10.00	\$450.00	\$5.00	\$225.00	\$6.00	\$270.00
59	552	12 inch Storm Sewer	146	L.F.	\$45.00	\$6,570.00	\$45.00	\$6,570.00	\$33.00	\$4,818.00
60	552	15 inch Storm Sewer	220	L.F.	\$55.00	\$12,100.00	\$45.00	\$9,900.00	\$36.00	\$7,920.00
61	552	18 inch Storm Sewer	82	L.F.	\$65.00	\$5,330.00	\$50.00	\$4,100.00	\$57.00	\$4,674.00
62	552	21 inch Storm Sewer	222	L.F.	\$75.00	\$16,650.00	\$55.00	\$12,210.00	\$48.00	\$10,656.00
63	552	24 inch Storm Sewer	231	L.F.	\$85.00	\$19,635.00	\$60.00	\$13,860.00	\$56.00	\$12,936.00
64	552	27 inch Storm Sewer, Including Pavement Replacement	558	L.F.	\$135.00	\$75,330.00	\$125.00	\$69,750.00	\$97.00	\$54,126.00
65	552	30 inch Storm Sewer, Including Pavement Replacement	20	L.F.	\$1,000.00	\$20,000.00	\$250.00	\$5,000.00	\$730.00	\$14,600.00
66	553	12 inch Inlet Connections	151	L.F.	\$40.00	\$6,040.00	\$45.00	\$6,795.00	\$46.00	\$6,946.00
67	553	12 inch Inlet Connections, Including Pavement	78	L.F.	\$70.00	\$5,460.00	\$75.00	\$5,850.00	\$69.00	\$5,382.00
68	553	15" Inlet Connections	6	L.F.	\$50.00	\$300.00	\$80.00	\$480.00	\$50.00	\$300.00
69	553	15 inch Inlet Connections, Including Pavement	26	L.F.	\$80.00	\$2,080.00	\$60.00	\$1,560.00	\$72.00	\$1,872.00
70	560	6" House Lateral, Storm	6	EACH	\$1,800.00	\$10,800.00	\$1,100.00	\$6,600.00	\$1,560.00	\$9,360.00
71	560	6" House Lateral, Including Pavement Replacement,	22	EACH	\$2,850.00	\$62,700.00	\$1,100.00	\$24,200.00	\$2,141.00	\$47,102.00
72	560	6" House Lateral, Sanitary	13	EACH	\$2,100.00	\$27,300.00	\$2,000.00	\$26,000.00	\$3,200.00	\$41,600.00
73	562	Manhole on 12" Storm Sewer	1	EACH	\$1,825.00	\$1,825.00	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00
74	562	Manhole on 15" Storm Sewer	2	EACH	\$2,000.00	\$4,000.00	\$2,200.00	\$4,400.00	\$1,600.00	\$3,200.00
75	562	Manhole on 18" Storm Sewer	1	EACH	\$2,150.00	\$2,150.00	\$2,200.00	\$2,200.00	\$2,050.00	\$2,050.00
76	562	Manhole on 21" Storm Sewer	1	EACH	\$2,300.00	\$2,300.00	\$3,000.00	\$3,000.00	\$2,050.00	\$2,050.00
77	562	Manhole on 24" Storm Sewer	2	EACH	\$2,500.00	\$5,000.00	\$3,200.00	\$6,400.00	\$2,800.00	\$5,600.00
78	562	Manhole on 27" Storm Sewer	4	EACH	\$2,750.00	\$11,000.00	\$3,300.00	\$13,200.00	\$2,800.00	\$11,200.00
79	562	Manhole on 30" Storm Sewer	2	EACH	\$3,000.00	\$6,000.00	\$3,300.00	\$6,600.00	\$5,700.00	\$11,400.00
80	562	Manhole Adjusted	4	EACH	\$350.00	\$1,400.00	\$300.00	\$1,200.00	\$250.00	\$1,000.00
81	563	Inlet, No. 5	1	EACH	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00
82	563	Inlet, No. 5 Modified	13	EACH	\$1,750.00	\$22,750.00	\$1,500.00	\$19,500.00	\$1,100.00	\$14,300.00
83	564	4" Underdrain	2123	L.F.	\$6.00	\$12,738.00	\$4.00	\$8,492.00	\$6.00	\$12,738.00
84	609	Engineering Geogrid for Roadways, Type BX 1200, As Directed	216	S.Y.	\$5.00	\$1,080.00	\$6.00	\$1,296.00	\$5.20	\$1,123.20

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
85	Special	Engineering Geofabric, Type D, As Directed	216	S.Y.	\$4.00	\$864.00	\$2.00	\$432.00	\$1.00	\$216.00
86	611	Retaining Wall	230	S.F.	\$45.00	\$10,350.00	\$35.00	\$8,050.00	\$35.00	\$8,050.00
87	613	Uniformed Law Enforcement Officer with Patrol Car	20	HOUR	\$25.00	\$500.00	\$25.00	\$500.00	\$25.00	\$500.00
88	614	Maintaining Traffic	1	L.S	\$16,000.00	\$16,000.00	\$2,500.00	\$2,500.00	\$165,000.00	\$165,000.00
89	616	Calcium Chloride	3	TONS	\$20.00	\$60.00	\$1.00	\$3.00	\$5.00	\$15.00
90	616	Water	29	MGAL	\$20.00	\$580.00	\$0.01	\$0.29	\$10.00	\$290.00
91	621	Crosswalk Lines	170	L.F.	\$2.50	\$425.00	\$2.00	\$340.00	\$2.00	\$340.00
92	621	Stop Lines	60	L.F.	\$5.00	\$300.00	\$3.00	\$180.00	\$4.00	\$240.00
93	621	Channelizing Line	52	L.F.	\$4.00	\$208.00	\$2.00	\$104.00	\$1.20	\$62.40
94	621	Lane Arrows	8	EACH	\$75.00	\$600.00	\$70.00	\$560.00	\$50.00	\$400.00
95	621	Edge Lines	878	L.F.	\$2.00	\$1,756.00	\$1.00	\$878.00	\$0.55	\$482.90
96	621	Center Lines	1542	L.F.	\$2.00	\$3,084.00	\$1.00	\$1,542.00	\$0.80	\$1,233.60
97	621	Bike Lane Symbol Marking	6	EACH	\$100.00	\$600.00	\$75.00	\$450.00	\$95.00	\$570.00
98	621	Transverse / Diagonal Line	105	L.F.	\$5.00	\$525.00	\$1.00	\$105.00	\$4.00	\$420.00
99	622	Monument Box	3	EACH	\$500.00	\$1,500.00	\$300.00	\$900.00	\$350.00	\$1,050.00
100	625	Connector Kit, Type II, Fused 'Y'	13	Each	\$60.00	\$780.00	\$75.00	\$975.00	\$43.00	\$559.00
101	625	Connector Kit, Type III, Unfused 'Y'	13	Each	\$55.00	\$715.00	\$70.00	\$910.00	\$39.00	\$507.00
102	625	Light Pole, Type A, w/Anchor Bolts, As Per Plan	7	Each	\$1,900.00	\$13,300.00	\$1,500.00	\$10,500.00	\$1,850.00	\$12,950.00
103	625	Luminare, Type A, w/ Type A Lamp	7	EACH	\$250.00	\$1,750.00	\$500.00	\$3,500.00	\$580.00	\$4,060.00
104	625	Light Pole Foundation, 24" X 5' Deep, Concrete	7	EACH	\$790.00	\$5,530.00	\$1,000.00	\$7,000.00	\$615.00	\$4,305.00
105	625	Light Pole, Type B, w/ Anchor Bolts, As Per Plan	6	EACH	\$788.00	\$4,728.00	\$800.00	\$4,800.00	\$1,175.00	\$7,050.00
106	625	Luminare, Type B, w/ Type B Lamp	6	EACH	\$550.00	\$3,300.00	\$500.00	\$3,000.00	\$655.00	\$3,930.00
107	625	Light Pole Foundation, 18" X 3' Deep, Concrete	6	EACH	\$505.00	\$3,030.00	\$600.00	\$3,600.00	\$540.00	\$3,240.00
108	625	Trench (Lighting)	900	Ft.	\$13.00	\$11,700.00	\$15.00	\$13,500.00	\$1.00	\$900.00
109	625	Trench in Paved Area, Type B, As per Plan (Lighting)	20	Ft.	\$100.00	\$2,000.00	\$40.00	\$800.00	\$1.00	\$20.00
110	625	No. 8 AWG, 600 Volt Distribution Cable	750	Ft.	\$0.50	\$375.00	\$1.00	\$750.00	\$1.40	\$1,050.00
111	625	No. 10 AWG, 600 Volt Distribution Cable	4161	Ft.	\$0.40	\$1,664.40	\$1.00	\$4,161.00	\$1.25	\$5,201.25
112	625	No. 10 AWG Pole and Bracket Cable	500	Ft.	\$0.98	\$490.00	\$1.00	\$500.00	\$1.20	\$600.00
113	625	No. #2 AWG, Bare SD Copper Ground Conductor (Lighting)	100	Ft.	\$1.73	\$173.00	\$2.00	\$200.00	\$2.35	\$235.00
114	625	Conduit, 2", PVC, 713.07 (Lighting)	1800	Ft.	\$10.25	\$18,450.00	\$4.00	\$7,200.00	\$1.95	\$3,510.00
115	625	Ground Rod (Lighting)	13	EACH	\$126.69	\$1,646.97	\$90.00	\$1,170.00	\$105.00	\$1,365.00
116	Special	Plastic Caution Tape (Lighting)	800	Ft.	\$0.25	\$200.00	\$0.25	\$200.00	\$0.45	\$360.00
117	604	Manhole, Misc.: Electric	9	EACH	\$4,000.00	\$36,000.00	\$2,800.00	\$25,200.00	\$4,065.00	\$36,585.00
118	625	Pull Box, Misc.: 32"x48"x36"D (TELCO)	8	EACH	\$1,778.00	\$14,224.00	\$400.00	\$3,200.00	\$1,065.00	\$8,520.00
119	625	Pull Box, Misc.: 17"x30"x12"D (CATV)	8	EACH	\$700.00	\$5,600.00	\$400.00	\$3,200.00	\$420.00	\$3,360.00
120	625	Pull Box, Misc.: 17"x30"x12"D (KMC)	2	EACH	\$700.00	\$1,400.00	\$400.00	\$800.00	\$420.00	\$840.00
121	625	Conduit, 1", PVC, 713.07	143	Ft.	\$6.59	\$942.37	\$4.00	\$572.00	\$1.40	\$200.20
122	625	Conduit, 2", PVC, 713.07	491	Ft.	\$10.25	\$5,032.75	\$5.00	\$2,455.00	\$1.95	\$957.45
123	625	Conduit, 4", PVC, 713.07	14873	Ft.	\$23.69	\$352,341.37	\$5.00	\$74,365.00	\$12.70	\$188,887.10
124	625	Conduit Stub-ups, 2", RGS, 713.04	10	Ft.	\$20.00	\$200.00	\$12.00	\$120.00	\$30.00	\$300.00
125	625	Conduit Stub-ups, 4", RGS, 713.04	41	Ft.	\$50.00	\$2,050.00	\$25.00	\$1,025.00	\$90.00	\$3,690.00
126	Special	No. 4/0 AWG, Bare SD Copper Ground Conductor	1200	Ft.	\$3.80	\$4,560.00	\$7.00	\$8,400.00	\$6.10	\$7,320.00
127	625	No. #2 AWG, Bare SD Copper Ground Conductor	150	Ft.	\$1.73	\$259.50	\$3.00	\$450.00	\$2.55	\$382.50
128	625	Trench	2500	Ft.	\$20.00	\$50,000.00	\$16.00	\$40,000.00	\$1.00	\$2,500.00
129	625	Trench in Paved Area, Type B, As per Plan	300	Ft.	\$125.00	\$37,500.00	\$28.00	\$8,400.00	\$1.00	\$300.00

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130	625	Ground Rods (Ductbank)	43	EACH	\$126.69	\$5,447.67	\$80.00	\$3,440.00	\$105.00	\$4,515.00
131	Special	Plastic Caution Tape	1500	Ft.	\$0.25	\$375.00	\$0.25	\$375.00	\$0.45	\$675.00
132	629	Street Name Sign Assembly	2	EACH	\$250.00	\$500.00	\$340.00	\$680.00	\$385.00	\$770.00
133	630	Traffic Sign Reset	1	EACH	\$50.00	\$50.00	\$100.00	\$100.00	\$95.00	\$95.00
134	630	Traffic Sign - Type A	10	EACH	\$95.00	\$950.00	\$100.00	\$1,000.00	\$130.00	\$1,300.00
135	630	Traffic Sign - Type B	13	EACH	\$95.00	\$1,235.00	\$150.00	\$1,950.00	\$177.00	\$2,301.00
136	630	Traffic Sign - Type C	1	EACH	\$95.00	\$95.00	\$250.00	\$250.00	\$285.00	\$285.00
137	653	Topsoil Furnished and Placed, 4" Thick	898	S.Y.	\$3.00	\$2,694.00	\$3.00	\$2,694.00	\$3.40	\$3,053.20
138	660	Sodding	1270	S.Y.	\$7.00	\$8,890.00	\$7.00	\$8,890.00	\$8.00	\$10,160.00
139	659	Lawn Seeding and Mulching	898	S.Y.	\$0.50	\$449.00	\$1.00	\$898.00	\$1.20	\$1,077.60
140	663	Siberian Crabapple	24	EACH	\$420.00	\$10,080.00	\$250.00	\$6,000.00	\$300.00	\$7,200.00
141	663	Amur Maacki	10	EACH	\$540.00	\$5,400.00	\$350.00	\$3,500.00	\$385.00	\$3,850.00
142	669	Protecting Trees	1	L.S.	\$4,000.00	\$4,000.00	\$250.00	\$250.00	\$150.00	\$150.00
<b>POWER STREET IMPROVEMENTS</b>										
143	202	Pipe Abandoned, 12 inch	415	L.F.	\$6.00	\$2,490.00	\$5.00	\$2,075.00	\$3.00	\$1,245.00
144	202	Structures Removed	2	EACH	\$200.00	\$400.00	\$100.00	\$200.00	\$25.00	\$50.00
145	202	Pavement Removed	1491	S.Y.	\$8.00	\$11,928.00	\$8.00	\$11,928.00	\$10.00	\$14,910.00
146	202	Water Mains Removed	60	L.F.	\$8.00	\$480.00	\$10.00	\$600.00	\$25.00	\$1,500.00
147	203	Excavation Including Embankment Construction	264	C.Y.	\$15.00	\$3,960.00	\$20.00	\$5,280.00	\$25.00	\$6,600.00
148	203	Aggregate Refill Type 1, As Directed	84	C.Y.	\$40.00	\$3,360.00	\$35.00	\$2,940.00	\$42.00	\$3,528.00
149	203	Aggregate Refill Type 2, As Directed	84	C.Y.	\$40.00	\$3,360.00	\$35.00	\$2,940.00	\$32.00	\$2,688.00
150	203	Rock Excavation	45	C.Y.	\$60.00	\$2,700.00	\$50.00	\$2,250.00	\$1.00	\$45.00
151	207	Filter Fabric Fence	1210	L.F.	\$2.00	\$2,420.00	\$0.01	\$12.10	\$0.01	\$12.10
152	207	Inlet Protection	10	EACH	\$150.00	\$1,500.00	\$40.00	\$400.00	\$1.00	\$10.00
153	252	Trenches For Water Services In Earth	375	L.F.	\$15.00	\$5,625.00	\$15.00	\$5,625.00	\$13.00	\$4,875.00
154	254	8 inch Ductile Iron Pipe (Pipe Supplied by City of Akron)	15	L.F.	\$53.00	\$795.00	\$75.00	\$1,125.00	\$100.00	\$1,500.00
155	258	8 inch Gate Valve	1	EACH	\$900.00	\$900.00	\$700.00	\$700.00	\$720.00	\$720.00
156	259	8" 45 Degree Bend	4	EACH	\$325.00	\$1,300.00	\$300.00	\$1,200.00	\$158.00	\$632.00
157	259	8"x8" Tee	1	EACH	\$500.00	\$500.00	\$400.00	\$400.00	\$252.00	\$252.00
158	259	8" Solid Sleeve	1	EACH	\$500.00	\$500.00	\$250.00	\$250.00	\$150.00	\$150.00
159	265	Water Main Valve Boxes Adjusted	1	EACH	\$100.00	\$100.00	\$50.00	\$50.00	\$100.00	\$100.00
160	266	1" Water Service	375	L.F.	\$30.00	\$11,250.00	\$25.00	\$9,375.00	\$1.00	\$375.00
161	301	6" Bituminous Aggregate Base	263	C.Y.	\$95.00	\$24,985.00	\$105.00	\$27,615.00	\$90.00	\$23,670.00
162	304	6" Aggregate Base	249	C.Y.	\$50.00	\$12,450.00	\$40.00	\$9,960.00	\$36.00	\$8,964.00
163	448	Asphalt Concrete, 1 1/4"	52	C.Y.	\$110.00	\$5,720.00	\$150.00	\$7,800.00	\$150.00	\$7,800.00
164	407	Tack Coat	150	Gal.	\$1.50	\$225.00	\$2.00	\$300.00	\$1.50	\$225.00
165	455	Curb, Type 6" x 18"	1090	L.F.	\$18.00	\$19,620.00	\$14.00	\$15,260.00	\$12.00	\$13,080.00
166	456	Concrete Steps	30	L.F.	\$50.00	\$1,500.00	\$45.00	\$1,350.00	\$60.00	\$1,800.00
167	456	Curb Ramps	4	EACH	\$400.00	\$1,600.00	\$350.00	\$1,400.00	\$150.00	\$600.00
168	456	Concrete Walk, 4" Thick	4039	S.F.	\$4.00	\$16,156.00	\$3.75	\$15,146.25	\$3.50	\$14,136.50
169	456	Concrete Walk, 6" Thick	835	S.F.	\$6.00	\$5,010.00	\$4.25	\$3,548.75	\$4.00	\$3,340.00
170	456	Concrete Aprons, 6" Thick	1377	S.F.	\$6.50	\$8,950.50	\$4.25	\$5,852.25	\$4.25	\$5,852.25
171	456	6 inch Concrete for Driveway Reconstruction	110	S.F.	\$6.50	\$715.00	\$4.50	\$495.00	\$4.25	\$467.50
172	552	12 inch Storm Sewer	22	L.F.	\$45.00	\$990.00	\$45.00	\$990.00	\$45.00	\$990.00
173	552	15 inch Storm Sewer, Including Pavement Replacement	26	L.F.	\$85.00	\$2,210.00	\$80.00	\$2,080.00	\$72.00	\$1,872.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1. Kenmore Construction Co.		**2. Liberta dba Cioffi	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
174	552	18 inch Storm Sewer	230	L.F.	\$65.00	\$14,950.00	\$50.00	\$11,500.00	\$57.00	\$13,110.00
175	552	21 inch Storm Sewer	92	L.F.	\$75.00	\$6,900.00	\$60.00	\$5,520.00	\$48.00	\$4,416.00
176	553	12 inch Inlet Connections	113	L.F.	\$40.00	\$4,520.00	\$45.00	\$5,085.00	\$46.00	\$5,198.00
177	553	12 inch Inlet Connections, Including Pavement Replacement	68	L.F.	\$70.00	\$4,760.00	\$80.00	\$5,440.00	\$69.00	\$4,692.00
178	553	15" Inlet Connections	26	L.F.	\$50.00	\$1,300.00	\$55.00	\$1,430.00	\$50.00	\$1,300.00
179	553	15 inch Inlet Connections, Including Pavement Replacement	26	L.F.	\$80.00	\$2,080.00	\$30.00	\$780.00	\$72.00	\$1,872.00
180	557	8 inch Sanitary Sewer	56	L.F.	\$75.00	\$4,200.00	\$110.00	\$6,160.00	\$125.00	\$7,000.00
181	560	6" House Lateral, Storm	4	EACH	\$1,800.00	\$7,200.00	\$1,100.00	\$4,400.00	\$1,560.00	\$6,240.00
182	560	6" House Lateral, Sanitary	12	EACH	\$2,100.00	\$25,200.00	\$2,000.00	\$24,000.00	\$3,200.00	\$38,400.00
183	562	Manhole on 15" Storm Sewer	2	EACH	\$2,000.00	\$4,000.00	\$2,200.00	\$4,400.00	\$1,600.00	\$3,200.00
184	562	Manhole on 18" Storm Sewer	1	EACH	\$2,150.00	\$2,150.00	\$2,200.00	\$2,200.00	\$2,050.00	\$2,050.00
185	562	Manhole on 21" Storm Sewer	2	EACH	\$2,300.00	\$4,600.00	\$3,000.00	\$6,000.00	\$2,050.00	\$4,100.00
186	562	Manhole on 8" Sanitary	2	EACH	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00
187	562	Manhole Adjusted	2	EACH	\$350.00	\$700.00	\$300.00	\$600.00	\$250.00	\$500.00
188	563	Inlet, No. 5	2	EACH	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,100.00	\$2,200.00
189	563	Inlet, No. 5 Modified	8	EACH	\$1,750.00	\$14,000.00	\$1,500.00	\$12,000.00	\$1,100.00	\$8,800.00
190	564	4" Underdrain	1090	L.F.	\$6.00	\$6,540.00	\$4.00	\$4,360.00	\$6.00	\$6,540.00
191	603	Limestone for Driveway Reconstruction, 6" Thick	48	S.Y.	\$7.00	\$336.00	\$20.00	\$960.00	\$8.00	\$384.00
192	609	Engineering Geogrid for Roadways, Type BX 1200, As Directed	216	S.Y.	\$5.00	\$1,080.00	\$6.00	\$1,296.00	\$5.20	\$1,123.20
193	Special	Engineering Geofabric, Type D, As Directed	216	S.Y.	\$4.00	\$864.00	\$2.00	\$432.00	\$1.00	\$216.00
194	611	Retaining Wall	200	S.F.	\$45.00	\$9,000.00	\$35.00	\$7,000.00	\$35.00	\$7,000.00
195	613	Uniformed Law Enforcement Officer with Patrol Car	10	HOUR	\$25.00	\$250.00	\$25.00	\$250.00	\$25.00	\$250.00
196	614	Maintaining Traffic	1	L.S	\$16,000.00	\$16,000.00	\$2,500.00	\$2,500.00	\$165,000.00	\$165,000.00
197	616	Calcium Chloride	1	TONS	\$20.00	\$20.00	\$1.00	\$1.00	\$5.00	\$5.00
198	616	Water	10	MGAL	\$20.00	\$200.00	\$0.01	\$0.10	\$10.00	\$100.00
199	621	Stop Lines	39	L.F.	\$5.00	\$195.00	\$7.00	\$273.00	\$5.00	\$195.00
200	622	Monument Box	2	EACH	\$500.00	\$1,000.00	\$300.00	\$600.00	\$350.00	\$700.00
201	625	Connector Kit, Type II, Fused 'Y'	7	Each	\$60.00	\$420.00	\$75.00	\$525.00	\$43.00	\$301.00
202	625	Connector Kit, Type III, Unfused 'Y'	7	Each	\$55.00	\$385.00	\$75.00	\$525.00	\$37.00	\$259.00
203	625	Light Pole, Type B, w/ Anchor Bolts, As Per Plan	7	EACH	\$788.00	\$5,516.00	\$900.00	\$6,300.00	\$1,350.00	\$9,450.00
204	625	Luminare, Type B, w/ Type B Lamp	7	EACH	\$550.00	\$3,850.00	\$500.00	\$3,500.00	\$655.00	\$4,585.00
205	625	Light Pole Foundation, 18" X 3' Deep, Concrete	7	EACH	\$505.00	\$3,535.00	\$600.00	\$4,200.00	\$540.00	\$3,780.00
206	625	Trench (Lighting)	425	Ft.	\$13.00	\$5,525.00	\$15.00	\$6,375.00	\$1.00	\$425.00
207	625	Trench in Paved Area, Type B, As per Plan (Lighting)	40	Ft.	\$100.00	\$4,000.00	\$40.00	\$1,600.00	\$1.00	\$40.00
208	625	No. 10 AWG, 600 Volt Distribution Cable	2300	Ft.	\$0.40	\$920.00	\$1.00	\$2,300.00	\$1.25	\$2,875.00
209	625	No. 10 AWG Pole and Bracket Cable	105	Ft.	\$0.98	\$102.90	\$1.00	\$105.00	\$1.20	\$126.00
210	625	No. #2 AWG, Bare SD Copper Ground Conductor (Lighting)	60	Ft.	\$1.73	\$103.80	\$2.00	\$120.00	\$2.35	\$141.00
211	625	Conduit, 2", PVC, 713.07 (Lighting)	900	Ft.	\$10.25	\$9,225.00	\$4.00	\$3,600.00	\$1.95	\$1,755.00
212	625	Ground Rod (Lighting)	7	EACH	\$126.69	\$886.83	\$90.00	\$630.00	\$105.00	\$735.00
213	Special	Plastic Caution Tape (Lighting)	400	Ft.	\$0.25	\$100.00	\$0.25	\$100.00	\$0.45	\$180.00
214	604	Manhole, Misc.: Electric	6	EACH	\$4,000.00	\$24,000.00	\$2,800.00	\$16,800.00	\$4,065.00	\$24,390.00
215	625	Pull Box, Misc.: 32"x48"x36"D (TELCO)	8	EACH	\$1,778.00	\$14,224.00	\$400.00	\$3,200.00	\$1,065.00	\$8,520.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1. Kenmore Construction Co.		**2. Liberta dba Cioffi	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
216	625	Pull Box, Misc.: 17"x30"x12"D (CATV)	7	EACH	\$700.00	\$4,900.00	\$400.00	\$2,800.00	\$420.00	\$2,940.00
217	625	Conduit, 1", PVC, 713.07	235	Ft.	\$6.59	\$1,548.65	\$4.00	\$940.00	\$1.40	\$329.00
218	625	Conduit, 2", PVC, 713.07	695	Ft.	\$10.25	\$7,123.75	\$5.00	\$3,475.00	\$1.95	\$1,355.25
219	625	Conduit, 4", PVC, 713.07	8458	Ft.	\$23.69	\$200,370.02	\$5.00	\$42,290.00	\$12.70	\$107,416.60
220	625	Conduit Stub-ups, 2", RGS, 713.04	19	Ft.	\$20.00	\$380.00	\$12.00	\$228.00	\$30.00	\$570.00
221	625	Conduit Stub-ups, 4", RGS, 713.04	29	Ft.	\$50.00	\$1,450.00	\$25.00	\$725.00	\$90.00	\$2,610.00
222	Special	No. 4/0 AWG, Bare SD Copper Ground Conductor	800	Ft.	\$3.80	\$3,040.00	\$7.00	\$5,600.00	\$6.10	\$4,880.00
223	625	No. #2 AWG, Bare SD Copper Ground Conductor	100	Ft.	\$1.73	\$173.00	\$2.00	\$200.00	\$2.55	\$255.00
224	625	Trench	1050	Ft.	\$20.00	\$21,000.00	\$16.00	\$16,800.00	\$1.00	\$1,050.00
225	625	Trench in Paved Area, Type B, As per Plan	100	Ft.	\$125.00	\$12,500.00	\$28.00	\$2,800.00	\$1.00	\$100.00
226	625	Ground Rods (Ductbank)	32	EACH	\$126.69	\$4,054.08	\$80.00	\$2,560.00	\$105.00	\$3,360.00
227	Special	Plastic Caution Tape	1000	Ft.	\$0.25	\$250.00	\$0.25	\$250.00	\$0.45	\$450.00
228	629	Street Name Sign Assembly	3	EACH	\$250.00	\$750.00	\$340.00	\$1,020.00	\$385.00	\$1,155.00
229	630	Traffic Sign - Type A	5	EACH	\$95.00	\$475.00	\$100.00	\$500.00	\$130.00	\$650.00
230	630	Traffic Sign - Type B	4	EACH	\$95.00	\$380.00	\$150.00	\$600.00	\$177.00	\$708.00
231	653	Topsoil Furnished and Placed, 4" Thick	170	S.Y.	\$3.00	\$510.00	\$3.00	\$510.00	\$3.40	\$578.00
232	660	Sodding	554	S.Y.	\$7.00	\$3,878.00	\$7.00	\$3,878.00	\$8.00	\$4,432.00
233	659	Lawn Seeding and Mulching	170	S.Y.	\$0.50	\$85.00	\$1.00	\$170.00	\$1.20	\$204.00
234	663	Golden Rain Tree	9	EACH	\$540.00	\$4,860.00	\$250.00	\$2,250.00	\$310.00	\$2,790.00
235	663	Summer Charm Lilac	8	EACH	\$540.00	\$4,320.00	\$250.00	\$2,000.00	\$300.00	\$2,400.00
236	669	Protecting Trees	1	L.S.	\$4,000.00	\$4,000.00	\$250.00	\$250.00	\$150.00	\$150.00
<b>KIRN STREET IMPROVEMENTS</b>										
237	201	Removal of Trees and Stumps, 12 inches to 24 inches	21	EACH	\$250.00	\$5,250.00	\$100.00	\$2,100.00	\$350.00	\$7,350.00
238	201	Removal of Trees and Stumps, 60 inches	1	EACH	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
239	202	Pipe Abandoned, 12 inch	85	L.F.	\$6.00	\$510.00	\$10.00	\$850.00	\$3.00	\$255.00
240	202	Structures Removed	3	EACH	\$200.00	\$600.00	\$100.00	\$300.00	\$50.00	\$150.00
241	202	House Demolition	7	EACH	\$20,000.00	\$140,000.00	\$5,800.00	\$40,600.00	\$4,500.00	\$31,500.00
242	203	Excavation Including Embankment Construction	675	C.Y.	\$15.00	\$10,125.00	\$20.00	\$13,500.00	\$25.00	\$16,875.00
243	203	Aggregate Refill Type 1, As Directed	84	C.Y.	\$40.00	\$3,360.00	\$35.00	\$2,940.00	\$42.00	\$3,528.00
244	203	Aggregate Refill Type 2, As Directed	84	C.Y.	\$40.00	\$3,360.00	\$35.00	\$2,940.00	\$32.00	\$2,688.00
245	203	Rock Excavation	358	C.Y.	\$60.00	\$21,480.00	\$40.00	\$14,320.00	\$1.00	\$358.00
246	207	Filter Fabric Fence	930	L.F.	\$2.00	\$1,860.00	\$0.01	\$9.30	\$0.01	\$9.30
247	207	Inlet Protection	2	EACH	\$150.00	\$300.00	\$40.00	\$80.00	\$10.00	\$20.00
248	252	Trenches For Water Services In Earth	730	L.F.	\$15.00	\$10,950.00	\$15.00	\$10,950.00	\$13.00	\$9,490.00
249	254	4 inch Ductile Iron Pipe (Pipe Supplied by City of Akron)	30	L.F.	\$36.00	\$1,080.00	\$40.00	\$1,200.00	\$40.00	\$1,200.00
250	254	6 inch Ductile Iron Pipe (Pipe Supplied by City of Akron)	30	L.F.	\$46.00	\$1,380.00	\$50.00	\$1,500.00	\$40.00	\$1,200.00
251	254	8 inch Ductile Iron Pipe (Pipe Supplied by City of Akron)	553	L.F.	\$53.00	\$29,309.00	\$35.00	\$19,355.00	\$23.00	\$12,719.00
252	258	6 inch Gate Valve	1	EACH	\$600.00	\$600.00	\$500.00	\$500.00	\$500.00	\$500.00
253	258	8 inch Gate Valve	1	EACH	\$900.00	\$900.00	\$800.00	\$800.00	\$720.00	\$720.00
254	259	4" 45 Degree Bend	1	EACH	\$200.00	\$200.00	\$150.00	\$150.00	\$130.00	\$130.00
255	259	4" Romac Coupling	1	EACH	\$450.00	\$450.00	\$100.00	\$100.00	\$80.00	\$80.00
256	259	6" 45 Degree Bend	2	EACH	\$300.00	\$600.00	\$150.00	\$300.00	\$120.00	\$240.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1. Kenmore Construction Co.		**2. Liberta dba Cioffi	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
257	259	6" Romac Coupling	1	EACH	\$475.00	\$475.00	\$150.00	\$150.00	\$85.00	\$85.00
258	259	8" 45 Degree Bend	3	EACH	\$325.00	\$975.00	\$300.00	\$900.00	\$158.00	\$474.00
259	259	8"x4" Reducer	1	EACH	\$375.00	\$375.00	\$200.00	\$200.00	\$925.00	\$925.00
260	259	8"x6" Reducer	2	EACH	\$425.00	\$850.00	\$200.00	\$400.00	\$125.00	\$250.00
261	259	8"x6" Tee	2	EACH	\$500.00	\$1,000.00	\$350.00	\$700.00	\$230.00	\$460.00
262	259	8"x8" Tee	1	EACH	\$500.00	\$500.00	\$400.00	\$400.00	\$252.00	\$252.00
263	259	8"x8" Cross	1	EACH	\$1,250.00	\$1,250.00	\$700.00	\$700.00	\$2,500.00	\$2,500.00
264	260	6" Hydrant	1	EACH	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00	\$2,075.00	\$2,075.00
265	266	1" Water Service	730	L.F.	\$30.00	\$21,900.00	\$15.00	\$10,950.00	\$1.00	\$730.00
266	301	6" Bituminous Aggregate Base	228	C.Y.	\$95.00	\$21,660.00	\$105.00	\$23,940.00	\$90.00	\$20,520.00
267	304	6" Aggregate Base	216	C.Y.	\$50.00	\$10,800.00	\$40.00	\$8,640.00	\$36.00	\$7,776.00
268	448	Asphalt Concrete, 1 1/4"	45	C.Y.	\$110.00	\$4,950.00	\$150.00	\$6,750.00	\$150.00	\$6,750.00
269	407	Tack Coat	130	Gal.	\$1.50	\$195.00	\$2.00	\$260.00	\$1.50	\$195.00
270	455	Curb, Type 6" x 18"	905	L.F.	\$15.00	\$13,575.00	\$14.00	\$12,670.00	\$12.00	\$10,860.00
271	456	Curb Ramps	2	EACH	\$400.00	\$800.00	\$350.00	\$700.00	\$150.00	\$300.00
272	456	Concrete Walk, 4" Thick	3718	S.F.	\$4.00	\$14,872.00	\$3.75	\$13,942.50	\$3.50	\$13,013.00
273	456	Concrete Walk, 6" Thick	280	S.F.	\$6.00	\$1,680.00	\$4.25	\$1,190.00	\$4.00	\$1,120.00
274	456	Concrete Aprons, 6" Thick	269	S.F.	\$6.50	\$1,748.50	\$4.25	\$1,143.25	\$4.25	\$1,143.25
275	552	12 inch Storm Sewer	225	L.F.	\$45.00	\$10,125.00	\$45.00	\$10,125.00	\$33.00	\$7,425.00
276	552	15 inch Storm Sewer	242	L.F.	\$55.00	\$13,310.00	\$48.00	\$11,616.00	\$36.00	\$8,712.00
277	553	12 inch Inlet Connections	26	L.F.	\$40.00	\$1,040.00	\$55.00	\$1,430.00	\$46.00	\$1,196.00
278	557	8 inch Sanitary Sewer	340	L.F.	\$75.00	\$25,500.00	\$110.00	\$37,400.00	\$125.00	\$42,500.00
279	560	6" House Lateral, Sanitary	21	EACH	\$2,100.00	\$44,100.00	\$2,000.00	\$42,000.00	\$3,200.00	\$67,200.00
280	562	Manhole on 12" Storm Sewer	1	EACH	\$1,825.00	\$1,825.00	\$2,200.00	\$2,200.00	\$1,600.00	\$1,600.00
281	562	Manhole on 15" Storm Sewer	2	EACH	\$2,000.00	\$4,000.00	\$2,200.00	\$4,400.00	\$1,600.00	\$3,200.00
282	562	Manhole on 8" Sanitary	2	EACH	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00
283	563	Inlet, No. 5 Modified	4	EACH	\$1,750.00	\$7,000.00	\$1,500.00	\$6,000.00	\$1,100.00	\$4,400.00
284	564	4" Underdrain	905	L.F.	\$6.00	\$5,430.00	\$4.00	\$3,620.00	\$6.00	\$5,430.00
		Engineering Geogrid for Roadways, Type BX 1200, As								
285	609	Directed	216	S.Y.	\$5.00	\$1,080.00	\$6.00	\$1,296.00	\$5.20	\$1,123.20
286	Special	Engineering Geofabric, Type D, As Directed	216	S.Y.	\$4.00	\$864.00	\$2.00	\$432.00	\$1.00	\$216.00
287	616	Calcium Chloride	1	TONS	\$20.00	\$20.00	\$0.01	\$0.01	\$5.00	\$5.00
288	616	Water	8	MGAL	\$20.00	\$160.00	\$0.01	\$0.08	\$10.00	\$80.00
289	621	Stop Lines	26	L.F.	\$5.00	\$130.00	\$7.00	\$182.00	\$5.00	\$130.00
290	622	Monument Box	2	EACH	\$500.00	\$1,000.00	\$300.00	\$600.00	\$350.00	\$700.00
291	625	Connector Kit, Type II, Fused 'Y'	6	Each	\$60.00	\$360.00	\$75.00	\$450.00	\$43.00	\$258.00
292	625	Connector Kit, Type III, Unfused 'Y'	6	Each	\$55.00	\$330.00	\$75.00	\$450.00	\$37.00	\$222.00
293	625	Light Pole, Type B, w/ Anchor Bolts, As Per Plan	6	EACH	\$788.00	\$4,728.00	\$900.00	\$5,400.00	\$1,175.00	\$7,050.00
294	625	Luminare, Type B, w/ Type B Lamp	6	EACH	\$550.00	\$3,300.00	\$500.00	\$3,000.00	\$655.00	\$3,930.00
295	625	Light Pole Foundation, 18" X 3' Deep, Concrete	6	EACH	\$505.00	\$3,030.00	\$600.00	\$3,600.00	\$540.00	\$3,240.00
296	625	Trench (Lighting)	430	Ft.	\$13.00	\$5,590.00	\$15.00	\$6,450.00	\$1.00	\$430.00
297	625	Trench in Paved Area, Type B, As per Plan (Lighting)	20	Ft.	\$100.00	\$2,000.00	\$40.00	\$800.00	\$1.00	\$20.00
298	625	No. 10 AWG, 600 Volt Distribution Cable	2400	Ft.	\$0.40	\$960.00	\$1.00	\$2,400.00	\$1.25	\$3,000.00
299	625	No. 10 AWG Pole and Bracket Cable	90	Ft.	\$0.98	\$88.20	\$1.00	\$90.00	\$1.20	\$108.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1. Kenmore Construction Co.		**2. Liberta dba Cioffi	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
		No. #2 AWG, Bare SD Copper Ground Conductor								
300	625	(Lighting)	70	Ft.	\$1.73	\$121.10	\$2.00	\$140.00	\$2.35	\$164.50
301	625	Conduit, 2", PVC, 713.07 (Lighting)	720	Ft.	\$10.25	\$7,380.00	\$4.00	\$2,880.00	\$1.95	\$1,404.00
302	625	Ground Rod (Lighting)	6	EACH	\$126.69	\$760.14	\$90.00	\$540.00	\$105.00	\$630.00
303	Special	Plastic Caution Tape (Lighting)	350	Ft.	\$0.25	\$87.50	\$0.25	\$87.50	\$0.45	\$157.50
304	604	Manhole, Misc.: Electric	4	EACH	\$4,000.00	\$16,000.00	\$2,800.00	\$11,200.00	\$4,065.00	\$16,260.00
305	625	Pull Box, Misc.: 32"x48"x36"D (TELCO)	3	EACH	\$1,778.00	\$5,334.00	\$400.00	\$1,200.00	\$420.00	\$1,260.00
306	625	Pull Box, Misc.: 17"x30"x12"D (CATV)	3	EACH	\$700.00	\$2,100.00	\$400.00	\$1,200.00	\$420.00	\$1,260.00
307	625	Conduit, 4", PVC, 713.07	3935	Ft.	\$23.69	\$93,220.15	\$5.00	\$19,675.00	\$12.70	\$49,974.50
308	625	Conduit Stub-ups, 4", RGS, 713.04	23	Ft.	\$50.00	\$1,150.00	\$25.00	\$575.00	\$90.00	\$2,070.00
309	Special	No. 4/0 AWG, Bare SD Copper Ground Conductor	500	Ft.	\$3.80	\$1,900.00	\$7.00	\$3,500.00	\$6.10	\$3,050.00
310	625	No. #2 AWG, Bare SD Copper Ground Conductor	50	Ft.	\$1.73	\$86.50	\$3.00	\$150.00	\$2.35	\$117.50
311	625	Trench	750	Ft.	\$20.00	\$15,000.00	\$16.00	\$12,000.00	\$1.00	\$750.00
312	625	Ground Rods (Ductbank)	14	EACH	\$126.69	\$1,773.66	\$80.00	\$1,120.00	\$105.00	\$1,470.00
313	Special	Plastic Caution Tape	750	Ft.	\$0.25	\$187.50	\$0.25	\$187.50	\$0.45	\$337.50
314	629	Street Name Sign Assembly	2	EACH	\$250.00	\$500.00	\$340.00	\$680.00	\$385.00	\$770.00
315	630	Traffic Sign - Type A	2	EACH	\$95.00	\$190.00	\$100.00	\$200.00	\$130.00	\$260.00
316	630	Traffic Sign - Type B	2	EACH	\$95.00	\$190.00	\$150.00	\$300.00	\$177.00	\$354.00
317	653	Topsoil Furnished and Placed, 4" Thick	318	S.Y.	\$3.00	\$954.00	\$3.00	\$954.00	\$3.40	\$1,081.20
318	660	Sodding	339	S.Y.	\$7.00	\$2,373.00	\$7.00	\$2,373.00	\$8.00	\$2,712.00
319	659	Lawn Seeding and Mulching	318	S.Y.	\$0.50	\$159.00	\$1.00	\$318.00	\$1.20	\$381.60
320	663	American Triumph Crabapple	15	EACH	\$480.00	\$7,200.00	\$250.00	\$3,750.00	\$350.00	\$5,250.00
<b>PENNY LANE IMPROVEMENTS</b>										
321	202	Pipe Abandoned, 12 inch	292	L.F.	\$6.00	\$1,752.00	\$5.00	\$1,460.00	\$3.00	\$876.00
322	202	Structures Removed	1	EACH	\$200.00	\$200.00	\$100.00	\$100.00	\$25.00	\$25.00
323	203	Excavation Including Embankment Construction	380	C.Y.	\$15.00	\$5,700.00	\$20.00	\$7,600.00	\$25.00	\$9,500.00
324	203	Aggregate Refill Type 1, As Directed	84	C.Y.	\$40.00	\$3,360.00	\$35.00	\$2,940.00	\$42.00	\$3,528.00
325	203	Aggregate Refill Type 2, As Directed	84	C.Y.	\$40.00	\$3,360.00	\$35.00	\$2,940.00	\$32.00	\$2,688.00
326	203	Rock Excavation	188	C.Y.	\$60.00	\$11,280.00	\$40.00	\$7,520.00	\$1.00	\$188.00
327	207	Filter Fabric Fence	645	L.F.	\$2.00	\$1,290.00	\$0.01	\$6.45	\$0.01	\$6.45
328	252	Trenches For Water Services In Earth	182	L.F.	\$15.00	\$2,730.00	\$15.00	\$2,730.00	\$13.00	\$2,366.00
329	254	6 inch Ductile Iron Pipe (Pipe Supplied by City of Akron)	10	L.F.	\$46.00	\$460.00	\$60.00	\$600.00	\$100.00	\$1,000.00
330	254	8 inch Ductile Iron Pipe (Pipe Supplied by City of Akron)	220	L.F.	\$53.00	\$11,660.00	\$35.00	\$7,700.00	\$23.00	\$5,060.00
331	258	6 inch Gate Valve	1	EACH	\$600.00	\$600.00	\$500.00	\$500.00	\$500.00	\$500.00
332	258	8 inch Gate Valve	2	EACH	\$900.00	\$1,800.00	\$800.00	\$1,600.00	\$720.00	\$1,440.00
333	259	8" 45 Degree Bend	2	EACH	\$325.00	\$650.00	\$300.00	\$600.00	\$158.00	\$316.00
334	259	8" Plug	2	EACH	\$115.00	\$230.00	\$200.00	\$400.00	\$150.00	\$300.00
335	259	8"x6" Tee	1	EACH	\$500.00	\$500.00	\$350.00	\$350.00	\$230.00	\$230.00
336	259	8"x8" Tee	1	EACH	\$500.00	\$500.00	\$400.00	\$400.00	\$252.00	\$252.00
337	260	6" Hydrant	2	EACH	\$2,500.00	\$5,000.00	\$2,200.00	\$4,400.00	\$2,075.00	\$4,150.00
338	266	1" Water Service	182	L.F.	\$30.00	\$5,460.00	\$15.00	\$2,730.00	\$1.00	\$182.00
339	266	2" Water Service	15	L.F.	\$35.00	\$525.00	\$40.00	\$600.00	\$50.00	\$750.00
340	552	12 inch Storm Sewer	234	L.F.	\$45.00	\$10,530.00	\$50.00	\$11,700.00	\$33.00	\$7,722.00
341	557	8 inch Sanitary Sewer	207	L.F.	\$75.00	\$15,525.00	\$110.00	\$22,770.00	\$125.00	\$25,875.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1. Kenmore Construction Co.		**2. Liberta dba Cioffi	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
342	560	6" House Lateral, Sanitary	7	EACH	\$2,100.00	\$14,700.00	\$2,000.00	\$14,000.00	\$3,200.00	\$22,400.00
343	562	Manhole on 12" Storm Sewer	1	EACH	\$1,825.00	\$1,825.00	\$2,200.00	\$2,200.00	\$1,600.00	\$1,600.00
344	562	Manhole on 8" Sanitary	2	EACH	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00
345	564	6" Underdrain	362	L.F.	\$8.00	\$2,896.00	\$4.00	\$1,448.00	\$6.00	\$2,172.00
		Engineering Geogrid for Roadways, Type BX 1200, As Directed	216	S.Y.	\$5.00	\$1,080.00	\$6.00	\$1,296.00	\$5.20	\$1,123.20
346	609	Directed	216	S.Y.	\$4.00	\$864.00	\$2.00	\$432.00	\$1.00	\$216.00
347	Special	Engineering Geofabric, Type D, As Directed	216	S.Y.	\$4.00	\$864.00	\$2.00	\$432.00	\$1.00	\$216.00
348	625	Connector Kit, Type II, Fused 'Y'	4	Each	\$60.00	\$240.00	\$75.00	\$300.00	\$43.00	\$172.00
349	625	Connector Kit, Type III, Unfused 'Y'	4	Each	\$55.00	\$220.00	\$75.00	\$300.00	\$37.00	\$148.00
350	625	Light Pole, Type C, w/ Anchor Bolts, As Per Plan	4	EACH	\$788.00	\$3,152.00	\$800.00	\$3,200.00	\$1,175.00	\$4,700.00
351	625	Luminare, Type C, w/ Type C Lamp	4	EACH	\$550.00	\$2,200.00	\$500.00	\$2,000.00	\$650.00	\$2,600.00
352	625	Light Pole Foundation, 18"x3' Deep, Concrete	4	EACH	\$505.00	\$2,020.00	\$600.00	\$2,400.00	\$540.00	\$2,160.00
353	625	Trench (Lighting)	190	Ft.	\$13.00	\$2,470.00	\$15.00	\$2,850.00	\$1.00	\$190.00
354	625	Trench in Paved Area, Type B, As per Plan (Lighting)	20	Ft.	\$100.00	\$2,000.00	\$40.00	\$800.00	\$1.00	\$20.00
355	625	No. 8 AWG, 600 Volt Distribution Cable	1100	Ft.	\$0.50	\$550.00	\$1.00	\$1,100.00	\$1.40	\$1,540.00
356	625	No. 10 AWG Pole and Bracket Cable	60	Ft.	\$0.98	\$58.80	\$1.00	\$60.00	\$1.20	\$72.00
		No. #2 AWG, Bare SD Copper Ground Conductor (Lighting)	25	Ft.	\$1.73	\$43.25	\$2.00	\$50.00	\$2.55	\$63.75
358	625	Conduit, 2", PVC, 713.07 (Lighting)	400	Ft.	\$10.25	\$4,100.00	\$5.00	\$2,000.00	\$1.95	\$780.00
359	625	Ground Rod (Lighting)	4	EACH	\$126.69	\$506.76	\$80.00	\$320.00	\$105.00	\$420.00
360	Special	Plastic Caution Tape (Lighting)	240	Ft.	\$0.25	\$60.00	\$0.25	\$60.00	\$0.45	\$108.00
361	625	Conduit, 4", PVC, 713.07	2225	Ft.	\$23.69	\$52,710.25	\$5.00	\$11,125.00	\$12.70	\$28,257.50
362	625	Conduit Stub-ups, 2", RGS, 713.04	2	Ft.	\$20.00	\$40.00	\$12.00	\$24.00	\$30.00	\$60.00
363	625	Conduit Stub-ups, 4", RGS, 713.04	20	Ft.	\$50.00	\$1,000.00	\$25.00	\$500.00	\$90.00	\$1,800.00
364	Special	No. 4/0 AWG, Bare SD Copper Ground Conductor	200	Ft.	\$3.80	\$760.00	\$7.00	\$1,400.00	\$6.10	\$1,220.00
365	625	No. #2 AWG, Bare SD Copper Ground Conductor	20	Ft.	\$1.73	\$34.60	\$3.00	\$60.00	\$2.55	\$51.00
366	625	Trench	450	Ft.	\$20.00	\$9,000.00	\$16.00	\$7,200.00	\$1.00	\$450.00
367	625	Trench in Paved Area, Type B, As per Plan	100	Ft.	\$125.00	\$12,500.00	\$28.00	\$2,800.00	\$1.00	\$100.00
368	Special	Plastic Caution Tape	750	Ft.	\$0.25	\$187.50	\$0.25	\$187.50	\$0.45	\$337.50
		<b>PENNY LANE SITE WORK</b>								
369	203	Excavation and Haul Off	359	C.Y.	\$15.00	\$5,385.00	\$20.00	\$7,180.00	\$25.00	\$8,975.00
370	653	Topsoil Furnished and Placed, 4" thick	441	S.Y.	\$5.00	\$2,205.00	\$5.00	\$2,205.00	\$3.40	\$1,499.40
371	304	Aggregate base, 4" Thick	4	C.Y.	\$48.00	\$192.00	\$100.00	\$400.00	\$100.00	\$400.00
372	452	4" Concrete Base, as per plan	4	C.Y.	\$45.00	\$180.00	\$300.00	\$1,200.00	\$250.00	\$1,000.00
373	455	Concrete Edging, as per plan	390	L.F.	\$20.00	\$7,800.00	\$10.00	\$3,900.00	\$20.00	\$7,800.00
374	518	Porous #57 Limestone	62	C.Y.	\$60.00	\$3,720.00	\$42.00	\$2,604.00	\$45.00	\$2,790.00
375	603	2" Leveling Course of Clean #8 Crushed Limestone	14	C.Y.	\$60.00	\$840.00	\$50.00	\$700.00	\$180.00	\$2,520.00
376	626	Geotextile Fabric, as per plan	284	S.Y.	\$5.00	\$1,420.00	\$2.00	\$568.00	\$1.00	\$284.00
377	Special	BX1100 Geogrid	284	S.Y.	\$5.00	\$1,420.00	\$6.00	\$1,704.00	\$5.20	\$1,476.80
378	Special	Brick Pavement	2178	S.F.	\$15.00	\$32,670.00	\$10.00	\$21,780.00	\$15.00	\$32,670.00
379	659	Lawn Seeding and Mulching	441	S.Y.	\$2.00	\$882.00	\$1.00	\$441.00	\$1.20	\$529.20
380	662	Planting Shrubs	1	L.S.	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$17,000.00	\$17,000.00
381	663	Planting Trees	1	L.S.	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
		<b>PROPERTY UTILITY RECONNECTIONS</b>								
382	Special	Transformer Boxpad Installation (Front Lot Distribution)	3	EACH	\$2,000.00	\$6,000.00	\$1,000.00	\$3,000.00	\$2,600.00	\$7,800.00
383	Special	388 Brown Street Property Utility Reconnection	1	L.S.	\$6,377.00	\$6,377.00	\$3,000.00	\$3,000.00	\$4,242.00	\$4,242.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1. Kenmore Construction Co.		**2. Liberta dba Cioffi	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
384	Special	394 Brown Street Property Utility Reconnection	1	L.S.	\$5,119.00	\$5,119.00	\$3,000.00	\$3,000.00	\$4,562.00	\$4,562.00
385	Special	421 Brown Street Property Utility Reconnection	1	L.S.	\$6,030.00	\$6,030.00	\$3,500.00	\$3,500.00	\$3,641.00	\$3,641.00
386	Special	429 Brown Street Property Utility Reconnection	1	L.S.	\$4,899.00	\$4,899.00	\$3,000.00	\$3,000.00	\$3,265.00	\$3,265.00
387	Special	414 Power Street Property Utility Reconnection	1	L.S.	\$2,717.00	\$2,717.00	\$3,000.00	\$3,000.00	\$1,821.00	\$1,821.00
388	Special	418 Power Street Property Utility Reconnection	1	L.S.	\$6,376.00	\$6,376.00	\$4,500.00	\$4,500.00	\$6,220.00	\$6,220.00
389	Special	420 Power Street Property Utility Reconnection	1	L.S.	\$8,414.00	\$8,414.00	\$4,500.00	\$4,500.00	\$7,414.00	\$7,414.00
390	Special	426 Power Street Property Utility Reconnection	1	L.S.	\$6,937.00	\$6,937.00	\$3,500.00	\$3,500.00	\$3,145.00	\$3,145.00
391	Special	431 - 437 Power Street Property Utility Reconnection	1	L.S.	\$6,033.00	\$6,033.00	\$5,000.00	\$5,000.00	\$7,921.00	\$7,921.00
392	Special	432 Power Street Property Utility Reconnection	1	L.S.	\$4,982.00	\$4,982.00	\$3,000.00	\$3,000.00	\$3,175.00	\$3,175.00
393	Special	456 Spicer Street Property Utility Reconnection	1	L.S.	\$4,085.00	\$4,085.00	\$3,000.00	\$3,000.00	\$2,418.00	\$2,418.00
394	Special	466 Spicer Street Property Utility Reconnection	1	L.S.	\$2,722.00	\$2,722.00	\$3,000.00	\$3,000.00	\$3,647.00	\$3,647.00
395	Special	483 - 487 Brown Street Property Utility Reconnection	1	L.S.	\$10,358.00	\$10,358.00	\$4,900.00	\$4,900.00	\$12,211.00	\$12,211.00
396	Special	409 Brown Street Property Utility Reconnection	1	L.S.	\$3,309.00	\$3,309.00	\$2,000.00	\$2,000.00	\$13,219.00	\$13,219.00
397	Special	390 Exchange Street Property Utility Reconnection	1	L.S.	\$13,446.00	\$13,446.00	\$8,000.00	\$8,000.00	\$15,921.00	\$15,921.00
398	Special	374 Exchange Street Property Utility Reconnection	1	L.S.	\$8,743.00	\$8,743.00	\$6,000.00	\$6,000.00	\$3,914.00	\$3,914.00
<b>TOTAL CONSTRUCTION COSTS</b>						<b>\$3,274,174.97</b>		<b>\$2,121,193.83</b>		<b>\$2,838,350.80</b>
+/- ENGINEER'S ESTIMATE									-35.2%	-13.3%

\* Ref #'s 61, 83, 116, 163, 248 and 250 - changes neither initialed nor dated

\*\* Ref E's 14 and 262 - extended amount incorrect in bid book