

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Northern Valley		2. Independence Excavating		3. Kenmore Const.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$8,000.00	\$8,000.00	\$12,500.00	\$12,500.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
2	201	Clearing and Grubbing	1	L.S.	\$50,000.00	\$50,000.00	\$48,500.00	\$48,500.00	\$28,917.00	\$28,917.00	\$75,000.00	\$75,000.00
3	202	Inlet Removed	1	EACH	\$250.00	\$250.00	\$200.00	\$200.00	\$400.00	\$400.00	\$100.00	\$100.00
4	202	Pipe Removed	38	L.F.	\$2.00	\$76.00	\$9.00	\$342.00	\$25.00	\$950.00	\$5.00	\$190.00
5	202	Remove Ex. Chainlink fence	76	L.F.	\$5.00	\$380.00	\$1.00	\$76.00	\$5.00	\$380.00	\$2.00	\$152.00
6	203	Excavation, Roadway, Not Including Embankment Construction	1725	C.Y.	\$5.00	\$8,625.00	\$1.39	\$2,397.75	\$4.00	\$6,900.00	\$12.00	\$20,700.00
7	203	Excavation, Site Work, Not Including Embankment Construction	13500	C.Y.	\$5.00	\$67,500.00	\$1.39	\$18,765.00	\$3.00	\$40,500.00	\$2.00	\$27,000.00
8	203	Excavation of Unsuitable Material, as per plan (Spoiled on site)	13750	C.Y.	\$8.00	\$110,000.00	\$2.50	\$34,375.00	\$6.65	\$91,437.50	\$2.00	\$27,500.00
9	203	Proof Rolling	5	HOUR	\$200.00	\$1,000.00	\$135.00	\$675.00	\$100.00	\$500.00	\$100.00	\$500.00
10	203	Embankment, Includes Borrow, Roadway	29750	C.Y.	\$6.00	\$178,500.00	\$4.61	\$137,147.50	\$9.00	\$267,750.00	\$1.00	\$29,750.00
11	203	Embankment, Includes Borrow, Site Work	36725	C.Y.	\$6.00	\$220,350.00	\$4.39	\$161,222.75	\$6.50	\$238,712.50	\$1.00	\$36,725.00
12	203	Embankment, using Dumped Rock Fill, as per plan	6000	C.Y.	\$25.00	\$150,000.00	\$17.40	\$104,400.00	\$9.75	\$58,500.00	\$10.00	\$60,000.00
13	204	Concrete Pavement Removed (driveway)	34	S.Y.	\$5.00	\$170.00	\$9.00	\$306.00	\$20.00	\$680.00	\$6.00	\$204.00
14	207	Straw or Hay Bales	20	EACH	\$25.00	\$500.00	\$6.50	\$130.00	\$10.00	\$200.00	\$6.00	\$120.00
15	207	Filter Fabric Fence, Site and Roadway	6000	L.F.	\$2.00	\$12,000.00	\$1.40	\$8,400.00	\$3.00	\$18,000.00	\$3.00	\$18,000.00
16	207	Inlet Protection, Filter Fabric Fence	125	L.F.	\$10.00	\$1,250.00	\$1.75	\$218.75	\$7.00	\$875.00	\$6.00	\$750.00
17	207	Temporary Check Dam, as per plan	100	C.Y.	\$40.00	\$4,000.00	\$23.50	\$2,350.00	\$35.00	\$3,500.00	\$25.00	\$2,500.00
18	207	Sediment Trap, as per plan	400	C.Y.	\$10.00	\$4,000.00	\$9.00	\$3,600.00	\$7.00	\$2,800.00	\$6.00	\$2,400.00
19	254	6 inch Ductile Iron Pipe, Bedding per plan	133	L.F.	\$60.00	\$7,980.00	\$25.00	\$3,325.00	\$33.00	\$4,389.00	\$40.00	\$5,320.00
20	254	8 inch Ductile Iron Pipe, Bedding per plan	108	L.F.	\$65.00	\$7,020.00	\$27.00	\$2,916.00	\$37.00	\$3,996.00	\$45.00	\$4,860.00
21	254	12 inch Ductile Iron Pipe, Bedding per plan	1863	L.F.	\$72.00	\$134,136.00	\$31.32	\$58,349.16	\$32.00	\$59,616.00	\$85.00	\$158,355.00
22	258	6 inch Gate Valve	3	EACH	\$675.00	\$2,025.00	\$622.00	\$1,866.00	\$500.00	\$1,500.00	\$400.00	\$1,200.00
23	258	8 inch Gate Valve	2	EACH	\$800.00	\$1,600.00	\$804.00	\$1,608.00	\$600.00	\$1,200.00	\$550.00	\$1,100.00
24	258	12 inch Gate Valve	1	EACH	\$1,100.00	\$1,100.00	\$1,258.00	\$1,258.00	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00
25	259	Special Casting, 6" X 12" Tee	3	EACH	\$350.00	\$1,050.00	\$531.00	\$1,593.00	\$400.00	\$1,200.00	\$350.00	\$1,050.00
26	259	Special Casting, 8" X 12" Tee	2	EACH	\$350.00	\$700.00	\$545.00	\$1,090.00	\$475.00	\$950.00	\$350.00	\$700.00
27	259	Special Casting, 12" 45d Bend	11	EACH	\$250.00	\$2,750.00	\$360.00	\$3,960.00	\$300.00	\$3,300.00	\$250.00	\$2,750.00
28	259	Special Casting, 12" X 8" Reducer	1	EACH	\$250.00	\$250.00	\$269.00	\$269.00	\$275.00	\$275.00	\$175.00	\$175.00
29	259	Special Casting, 6" MJ Plug	3	EACH	\$50.00	\$150.00	\$125.00	\$375.00	\$200.00	\$600.00	\$75.00	\$225.00
30	259	Special Casting, 8" MJ Plug	2	EACH	\$80.00	\$160.00	\$130.00	\$260.00	\$250.00	\$500.00	\$100.00	\$200.00
31	260	Fire Hydrant, Complete	6	EACH	\$2,250.00	\$13,500.00	\$3,282.00	\$19,692.00	\$3,300.00	\$19,800.00	\$2,500.00	\$15,000.00
32	301	4 inch Bituminous Aggregate Base (Driveways)	30	C.Y.	\$85.00	\$2,550.00	\$100.00	\$3,000.00	\$137.00	\$4,110.00	\$150.00	\$4,500.00
33	301	Bituminous Aggregate Base, 8 3/4 inch thick	1758	C.Y.	\$65.00	\$114,270.00	\$60.00	\$105,480.00	\$57.00	\$100,206.00	\$80.00	\$140,640.00
34	304	Aggregate Shoulder, 4 inches thick	135	C.Y.	\$45.00	\$6,075.00	\$30.00	\$4,050.00	\$58.00	\$7,830.00	\$30.00	\$4,050.00
35	304	Limestone, for driveway reconstruction, 4 inches thick	30	C.Y.	\$25.00	\$750.00	\$29.00	\$870.00	\$48.00	\$1,440.00	\$45.00	\$1,350.00
36	304	Limestone, for driveway reconstruction, 4 inches thick (Match ex. Aggregate)	7	C.Y.	\$50.00	\$350.00	\$29.00	\$203.00	\$29.00	\$203.00	\$45.00	\$315.00

37	404	Asphalt Concrete, 1 1/4 inches Thickness	251 C.Y.	\$85.00	\$21,335.00	\$75.00	\$18,825.00	\$75.00	\$18,825.00	\$100.00	\$25,100.00
38	407	Tack Coat	506 GAL.	\$2.00	\$1,012.00	\$0.50	\$253.00	\$2.00	\$1,012.00	\$1.00	\$506.00
39	451	8 inch Reinforced Portland Cement Concrete Pavement w/ 6 inch integral curb	414 S.Y.	\$45.00	\$18,630.00	\$56.59	\$23,428.26	\$46.00	\$19,044.00	\$44.00	\$18,216.00
40	452	6 inch Plain Portland Cement Concrete Pavement, Driveways	23 S.Y.	\$50.00	\$1,150.00	\$38.42	\$883.66	\$48.00	\$1,104.00	\$35.00	\$805.00
41	552	12 inch Storm Sewer, 706.02 w/ 706.11 Bedding per plan	86 L.F.	\$38.00	\$3,268.00	\$25.00	\$2,150.00	\$40.00	\$3,440.00	\$50.00	\$4,300.00
42	552	24 inch Storm Sewer, 706.02 w/ 706.11 Bedding per plan	196 L.F.	\$50.00	\$9,800.00	\$36.00	\$7,056.00	\$68.00	\$13,328.00	\$70.00	\$13,720.00
43	552	66 inch Storm Sewer, 706.02 w/ 706.11 Bedding per plan	38 L.F.	\$150.00	\$5,700.00	\$205.00	\$7,790.00	\$485.00	\$18,430.00	\$350.00	\$13,300.00
44	557	8 inch Sanitary Sewer, 715.02 w/ 715.16, Bedding per plan	1877 L.F.	\$100.00	\$187,700.00	\$82.38	\$154,627.26	\$66.00	\$123,882.00	\$238.00	\$446,726.00
45	560	6 inch Lateral, 715.02 w/ 715.16, Bedding per plan	1 EACH	\$1,200.00	\$1,200.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00
46	560	6 inch Long Lateral, 715.02 w/ 715.16, Bedding per plan	4 EACH	\$3,000.00	\$12,000.00	\$1,665.00	\$6,660.00	\$1,900.00	\$7,600.00	\$2,000.00	\$8,000.00
47	560	Stack, 6 inch Encased, Bedding per plan	13 L.F.	\$150.00	\$1,950.00	\$40.00	\$520.00	\$300.00	\$3,900.00	\$75.00	\$975.00
48	562	Manhole 2A on 8 inch Sanitary Sewer, Bedding per plan	7 EACH	\$3,000.00	\$21,000.00	\$2,600.00	\$18,200.00	\$2,500.00	\$17,500.00	\$2,500.00	\$17,500.00
49	562	Precast Manhole Adjusted	2 EACH	\$500.00	\$1,000.00	\$200.00	\$400.00	\$700.00	\$1,400.00	\$200.00	\$400.00
50	562	Manhole Rechanneled	1 EACH	\$1,000.00	\$1,000.00	\$390.00	\$390.00	\$1,600.00	\$1,600.00	\$500.00	\$500.00
51	563	Inlet, No. 3	1 EACH	\$1,500.00	\$1,500.00	\$987.00	\$987.00	\$2,200.00	\$2,200.00	\$1,600.00	\$1,600.00
52	563	Inlet, Type "D"	3 EACH	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$2,400.00	\$7,200.00	\$900.00	\$2,700.00
53	564	6 inch Pipe Underdrains, 707.15	1752 L.F.	\$5.00	\$8,760.00	\$5.65	\$9,898.80	\$6.00	\$10,512.00	\$5.50	\$9,636.00
54	564	6 inch Pipe Underdrains (PVC w/ geotextile wrap on pipe)	80 L.F.	\$7.50	\$600.00	\$7.00	\$560.00	\$10.00	\$800.00	\$7.00	\$560.00
55	601	Dumped Rock Fill, Type C	10 C.Y.	\$70.00	\$700.00	\$60.00	\$600.00	\$65.00	\$650.00	\$55.00	\$550.00
56	601	Rock Channel Protection, Type A, 36 inch thick (grouted in place)	24 C.Y.	\$80.00	\$1,920.00	\$105.00	\$2,520.00	\$80.00	\$1,920.00	\$75.00	\$1,800.00
57	601	Rock Channel Protection, Type C, 18 inch thick (grouted in place)	12 C.Y.	\$100.00	\$1,200.00	\$95.00	\$1,140.00	\$85.00	\$1,020.00	\$75.00	\$900.00
58	602	Concrete Masonry w/Reinforcement (Headwalls)	13 C.Y.	\$600.00	\$7,800.00	\$315.00	\$4,095.00	\$500.00	\$6,500.00	\$650.00	\$8,450.00
59	603	Limestone (No. 1 & No. 2 Aggregate), trench, as directed, as per plan	1000 C.Y.	\$50.00	\$50,000.00	\$24.80	\$24,800.00	\$24.00	\$24,000.00	\$15.00	\$15,000.00
60	606	Guardrail, Type 5	1513 L.F.	\$13.00	\$19,669.00	\$12.00	\$18,156.00	\$12.00	\$18,156.00	\$12.00	\$18,156.00
61	606	Guardrail, Type 5 w/ tubular backup	213 L.F.	\$46.00	\$9,798.00	\$50.00	\$10,650.00	\$12.25	\$2,609.25	\$50.00	\$10,650.00
62	606	Anchor Assembly, Type T	2 EACH	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$650.00	\$1,300.00	\$450.00	\$900.00
63	607	Fence, Type CLTTR, 2 inch	50 L.F.	\$30.00	\$1,500.00	\$25.00	\$1,250.00	\$14.00	\$700.00	\$12.00	\$600.00
64	608	Existing Chain Link Gate Removal and Reconstruction	1 L.S.	\$2,000.00	\$2,000.00	\$700.00	\$700.00	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00
65	609	Engineering Geogrid for Roadway, Type BX1300, as directed	5500 S.Y.	\$5.00	\$27,500.00	\$3.20	\$17,600.00	\$3.50	\$19,250.00	\$4.00	\$22,000.00
66	609	Engineering Geogrid for Trench, Type BX1300, as directed	5200 S.Y.	\$5.00	\$26,000.00	\$3.20	\$16,640.00	\$4.20	\$21,840.00	\$2.50	\$13,000.00
67	613	Uniformed Law Enforcement Officer with Patrol Car	40 HOUR	\$40.00	\$1,600.00	\$40.00	\$1,600.00	\$40.00	\$1,600.00	\$40.00	\$1,600.00
68	614	Maintaining Traffic	1 L.S.	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
69	616	Calcium Chloride	4 TONS	\$200.00	\$800.00	\$125.00	\$500.00	\$175.00	\$700.00	\$100.00	\$400.00
70	619	Field Office	1 L.S.	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00	\$1,500.00	\$1,500.00
71	621	Center Lines, Type 1 or 2	1700 L.F.	\$0.50	\$850.00	\$0.50	\$850.00	\$1.00	\$1,700.00	\$1.00	\$1,700.00
72	621	Channelizing Lines, Type 1 or 2	175 L.F.	\$1.00	\$175.00	\$1.00	\$175.00	\$1.25	\$218.75	\$2.00	\$350.00
73	621	Stop Lines, Type 1 or 2	25 L.F.	\$2.50	\$62.50	\$2.00	\$50.00	\$11.00	\$275.00	\$5.00	\$125.00
74	622	Monument Boxes	6 EACH	\$350.00	\$2,100.00	\$210.00	\$1,260.00	\$300.00	\$1,800.00	\$350.00	\$2,100.00
75	623	Construction Layout Stakes	1 L.S.	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$35,000.00	\$35,000.00

76	624	Mobilization	1 L.S.	\$40,000.00	\$40,000.00	\$33,950.00	\$33,950.00	\$17,000.00	\$17,000.00	\$25,000.00	\$25,000.00
77	625	Pullbox, (Ohio Edison), Install only	20 EACH	\$200.00	\$4,000.00	\$95.00	\$1,900.00	\$125.00	\$2,500.00	\$25.00	\$500.00
78	625	Pullbox, (Time Warner), Install only	20 EACH	\$200.00	\$4,000.00	\$95.00	\$1,900.00	\$95.00	\$1,900.00	\$25.00	\$500.00
79	625	Conduit, 2 inch PVC, Type DB, Street Lighting	2058 L.F.	\$2.00	\$4,116.00	\$2.00	\$4,116.00	\$2.00	\$4,116.00	\$3.00	\$6,174.00
80	625	Conduit, 2 inch PVC (City of Akron), Furnish and install	3903 L.F.	\$6.00	\$23,418.00	\$2.00	\$7,806.00	\$2.50	\$9,757.50	\$3.00	\$11,709.00
81	625	Conduit, 3 inch PVC, Type DB (Time Warner), Install only	3903 L.F.	\$2.00	\$7,806.00	\$2.25	\$8,781.75	\$2.25	\$8,781.75	\$2.00	\$7,806.00
82	625	Conduit, 4 inch PVC, Type DB-120, (Ohio Edison), Install only	7806 L.F.	\$2.00	\$15,612.00	\$3.00	\$23,418.00	\$2.50	\$19,515.00	\$3.00	\$23,418.00
83	625	Conduit, 4 inch PVC, Type DB, (SBC), Install only	3903 L.F.	\$2.00	\$7,806.00	\$3.00	\$11,709.00	\$2.50	\$9,757.50	\$3.00	\$11,709.00
84	625	4 inch Type E Conduit, for pullboxes, as directed	450 L.F.	\$10.00	\$4,500.00	\$5.50	\$2,475.00	\$5.50	\$2,475.00	\$2.00	\$900.00
85	625	AWG No. 4, 5000 Volt Copper Type XLP use cable	4201 L.F.	\$1.00	\$4,201.00	\$1.30	\$5,461.30	\$1.30	\$5,461.30	\$1.00	\$4,201.00
86	625	AWG No. 10 Type THWN, pole and bracket arm wire	2250 L.F.	\$0.55	\$1,237.50	\$0.55	\$1,237.50	\$0.55	\$1,237.50	\$1.00	\$2,250.00
87	625	Trenching and Backfill	5961 L.F.	\$10.00	\$59,610.00	\$2.00	\$11,922.00	\$3.00	\$17,883.00	\$5.00	\$29,805.00
88	630	Traffic sign - Type R-1-30	1 EACH	\$100.00	\$100.00	\$75.00	\$75.00	\$125.00	\$125.00	\$100.00	\$100.00
89	630	Traffic sign - Type R-31A-36	2 EACH	\$100.00	\$200.00	\$115.00	\$230.00	\$135.00	\$270.00	\$120.00	\$240.00
90	630	Traffic sign - Type W-48-30	1 EACH	\$100.00	\$100.00	\$125.00	\$125.00	\$124.00	\$124.00	\$100.00	\$100.00
91	630	Ground-mounted Supports, No. 3 Post	77 L.F.	\$20.00	\$1,540.00	\$10.00	\$770.00	\$7.00	\$539.00	\$10.00	\$770.00
92	651	Topsoil Stockpiled (12 inch average depth), Roadway and Site Work	24500 C.Y.	\$2.00	\$49,000.00	\$2.22	\$54,390.00	\$3.00	\$73,500.00	\$0.50	\$12,250.00
93	652	Placing Stockpiled Topsoil, 4" Thick	7503 S.Y.	\$2.00	\$15,006.00	\$0.55	\$4,126.65	\$1.00	\$7,503.00	\$2.50	\$18,757.50
94	659	Seeding and Mulching, Lawn Seed Mix, Roadway	6750 S.Y.	\$1.00	\$6,750.00	\$0.55	\$3,712.50	\$0.55	\$3,712.50	\$0.50	\$3,375.00
95	659	Seeding and Mulching, Low Maintenance Mix, Site Work	51000 S.Y.	\$1.00	\$51,000.00	\$0.12	\$6,120.00	\$0.12	\$6,120.00	\$0.20	\$10,200.00
96	668	Seeding and Excelsior Matting	750 S.Y.	\$1.00	\$750.00	\$2.00	\$1,500.00	\$4.00	\$3,000.00	\$3.00	\$2,250.00
97	712	Engineering Fabric, Trench, as per plan, as directed	5200 S.Y.	\$2.50	\$13,000.00	\$0.86	\$4,472.00	\$1.00	\$5,200.00	\$1.00	\$5,200.00
98	712	Engineering Fabric, Roadway, as per plan, as directed	7500 S.Y.	\$1.00	\$7,500.00	\$0.61	\$4,575.00	\$0.60	\$4,500.00	\$1.00	\$7,500.00
99	SPEC	Street Light Pole, Complete and In place	17 EACH	\$2,000.00	\$34,000.00	\$1,525.00	\$25,925.00	\$1,500.00	\$25,500.00	\$2,000.00	\$34,000.00
100	SPEC	Light pole drilled shaft foundation	17 EACH	\$1,500.00	\$25,500.00	\$700.00	\$11,900.00	\$800.00	\$13,600.00	\$1,500.00	\$25,500.00
101	SPEC	Precast concrete underdrain outlet, as per plan	3 EACH	\$150.00	\$450.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$100.00	\$300.00
102	SPEC	Construction Entrance Drive, as per plan	1 L.S.	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
103	SPEC	Diversion Ditch, as per plan	1300 L.F.	\$5.00	\$6,500.00	\$1.20	\$1,560.00	\$1.50	\$1,950.00	\$5.00	\$6,500.00
104	SPEC	Pullbox, ODOT 625.11 and 713.08, Street Lighting	17 EACH	\$550.00	\$9,350.00	\$400.00	\$6,800.00	\$400.00	\$6,800.00	\$500.00	\$8,500.00
105	SPEC	Pullbox (16"x25"x18" Deep), ODOT 625.11 & 713.081, City of Akron, Furnish and install	20 EACH	\$400.00	\$8,000.00	\$150.00	\$3,000.00	\$150.00	\$3,000.00	\$300.00	\$6,000.00
106	SPEC	Pullbox (16"x25"x18" Deep), ODOT 625.11 & 713.081, SBC, Furnish and install	10 EACH	\$400.00	\$4,000.00	\$150.00	\$1,500.00	\$150.00	\$1,500.00	\$300.00	\$3,000.00

ALTERNATE #1

Alt 1	SPEC	Light pole spread footing	17 EACH	\$1,500.00	\$25,500.00	\$1,100.00	\$18,700.00	\$1,200.00	\$20,400.00	\$2,100.00	\$35,700.00
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TOTAL CONSTRUCTION COSTS \$1,995,349.00 \$1,367,692.59 \$1,624,761.05 \$1,633,820.50

+/- ENGINEER'S ESTIMATE -31.5% -18.6% -18.1%

ALTERNATE #1

TOTAL CONSTRUCTION COSTS \$25,500.00 \$18,700.00 \$20,400.00 \$35,700.00

+/- ENGINEER'S ESTIMATE -26.7% -20.0% 40.0%

* Ref # 44, 59 changed initialed but not dated

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*4. H.M. Miller	5. DiGioia-Suburban		6. Great Lakes Construction		
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$8,000.00	\$8,000.00	\$18,000.00	\$18,000.00	\$6,180.00	\$6,180.00	\$12,000.00	\$12,000.00
2	201	Clearing and Grubbing	1	L.S.	\$50,000.00	\$50,000.00	\$12,000.00	\$12,000.00	\$41,262.00	\$41,262.00	\$90,000.00	\$90,000.00
3	202	Inlet Removed	1	EACH	\$250.00	\$250.00	\$150.00	\$150.00	\$233.00	\$233.00	\$250.00	\$250.00
4	202	Pipe Removed	38	L.F.	\$2.00	\$76.00	\$5.00	\$190.00	\$6.00	\$228.00	\$7.00	\$266.00
5	202	Remove Ex. Chainlink fence	76	L.F.	\$5.00	\$380.00	\$5.00	\$380.00	\$10.00	\$760.00	\$3.00	\$228.00
6	203	Excavation, Roadway, Not Including Embankment Construction	1725	C.Y.	\$5.00	\$8,625.00	\$3.50	\$6,037.50	\$18.00	\$31,050.00	\$3.00	\$5,175.00
7	203	Excavation, Site Work, Not Including Embankment Construction	13500	C.Y.	\$5.00	\$67,500.00	\$4.60	\$62,100.00	\$7.34	\$99,090.00	\$3.00	\$40,500.00
8	203	Excavation of Unsuitable Material, as per plan (Spoiled on site)	13750	C.Y.	\$8.00	\$110,000.00	\$4.10	\$56,375.00	\$8.12	\$111,650.00	\$7.50	\$103,125.00
9	203	Proof Rolling	5	HOUR	\$200.00	\$1,000.00	\$150.00	\$750.00	\$103.00	\$515.00	\$100.00	\$500.00
10	203	Embankment, Includes Borrow, Roadway	29750	C.Y.	\$6.00	\$178,500.00	\$8.00	\$238,000.00	\$6.23	\$185,342.50	\$8.00	\$238,000.00
11	203	Embankment, Includes Borrow, Site Work	36725	C.Y.	\$6.00	\$220,350.00	\$6.00	\$220,350.00	\$6.11	\$224,389.75	\$5.50	\$201,987.50
12	203	Embankment, using Dumped Rock Fill, as per plan	6000	C.Y.	\$25.00	\$150,000.00	\$20.00	\$120,000.00	\$44.27	\$265,620.00	\$18.00	\$108,000.00
13	204	Concrete Pavement Removed (driveway)	34	S.Y.	\$5.00	\$170.00	\$5.00	\$170.00	\$15.00	\$510.00	\$25.00	\$850.00
14	207	Straw or Hay Bales	20	EACH	\$25.00	\$500.00	\$5.00	\$100.00	\$24.00	\$480.00	\$10.00	\$200.00
15	207	Filter Fabric Fence, Site and Roadway	6000	L.F.	\$2.00	\$12,000.00	\$1.50	\$9,000.00	\$1.63	\$9,780.00	\$1.70	\$10,200.00
16	207	Inlet Protection, Filter Fabric Fence	125	L.F.	\$10.00	\$1,250.00	\$2.50	\$312.50	\$2.02	\$252.50	\$10.00	\$1,250.00
17	207	Temporary Check Dam, as per plan	100	C.Y.	\$40.00	\$4,000.00	\$1.00	\$100.00	\$47.00	\$4,700.00	\$40.00	\$4,000.00
18	207	Sediment Trap, as per plan	400	C.Y.	\$10.00	\$4,000.00	\$33.00	\$13,200.00	\$4.00	\$1,600.00	\$5.00	\$2,000.00
19	254	6 inch Ductile Iron Pipe, Bedding per plan	133	L.F.	\$60.00	\$7,980.00	\$33.00	\$4,389.00	\$23.50	\$3,125.50	\$30.00	\$3,990.00
20	254	8 inch Ductile Iron Pipe, Bedding per plan	108	L.F.	\$65.00	\$7,020.00	\$40.00	\$4,320.00	\$26.00	\$2,808.00	\$33.00	\$3,564.00
21	254	12 inch Ductile Iron Pipe, Bedding per plan	1863	L.F.	\$72.00	\$134,136.00	\$37.50	\$69,862.50	\$32.50	\$60,547.50	\$36.00	\$67,068.00
22	258	6 inch Gate Valve	3	EACH	\$675.00	\$2,025.00	\$425.00	\$1,275.00	\$390.00	\$1,170.00	\$700.00	\$2,100.00
23	258	8 inch Gate Valve	2	EACH	\$800.00	\$1,600.00	\$600.00	\$1,200.00	\$562.00	\$1,124.00	\$900.00	\$1,800.00
24	258	12 inch Gate Valve	1	EACH	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,024.00	\$1,024.00	\$1,300.00	\$1,300.00
25	259	Special Casting, 6" X 12" Tee	3	EACH	\$350.00	\$1,050.00	\$330.00	\$990.00	\$268.00	\$804.00	\$300.00	\$900.00
26	259	Special Casting, 8" X 12" Tee	2	EACH	\$350.00	\$700.00	\$340.00	\$680.00	\$282.00	\$564.00	\$300.00	\$600.00
27	259	Special Casting, 12" 45d Bend	11	EACH	\$250.00	\$2,750.00	\$290.00	\$3,190.00	\$229.00	\$2,519.00	\$250.00	\$2,750.00
28	259	Special Casting, 12" X 8" Reducer	1	EACH	\$250.00	\$250.00	\$190.00	\$190.00	\$172.00	\$172.00	\$170.00	\$170.00
29	259	Special Casting, 6" MJ Plug	3	EACH	\$50.00	\$150.00	\$50.00	\$150.00	\$52.00	\$156.00	\$50.00	\$150.00
30	259	Special Casting, 8" MJ Plug	2	EACH	\$80.00	\$160.00	\$100.00	\$200.00	\$77.00	\$154.00	\$70.00	\$140.00
31	260	Fire Hydrant, Complete	6	EACH	\$2,250.00	\$13,500.00	\$2,575.00	\$15,450.00	\$3,841.00	\$23,046.00	\$4,200.00	\$25,200.00
32	301	4 inch Bituminous Aggregate Base (Driveways)	30	C.Y.	\$85.00	\$2,550.00	\$100.00	\$3,000.00	\$92.70	\$2,781.00	\$120.00	\$3,600.00
33	301	Bituminous Aggregate Base, 8 3/4 inch thick	1758	C.Y.	\$65.00	\$114,270.00	\$51.00	\$89,658.00	\$50.00	\$87,900.00	\$55.00	\$96,690.00
34	304	Aggregate Shoulder, 4 inches thick	135	C.Y.	\$45.00	\$6,075.00	\$30.00	\$4,050.00	\$57.00	\$7,695.00	\$55.00	\$7,425.00
35	304	Limestone, for driveway reconstruction, 4 inches thick	30	C.Y.	\$25.00	\$750.00	\$35.00	\$1,050.00	\$25.00	\$750.00	\$55.00	\$1,650.00
36	304	Limestone, for driveway reconstruction, 4 inches thick (Match ex. Aggregate)	7	C.Y.	\$50.00	\$350.00	\$25.00	\$175.00	\$26.00	\$182.00	\$55.00	\$385.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	*4. H.M. Miller PRICE	AMOUNT	5. DiGioia-Suburban PRICE	AMOUNT	6. Great Lakes Construction PRICE	AMOUNT
37	404	Asphalt Concrete, 1 1/4 inches Thickness	251	C.Y.	\$85.00	\$21,335.00	\$68.00	\$17,068.00	\$66.50	\$16,691.50	\$75.00	\$18,825.00
38	407	Tack Coat	506	GAL.	\$2.00	\$1,012.00	\$1.00	\$506.00	\$1.00	\$506.00	\$0.50	\$253.00
39	451	8 inch Reinforced Portland Cement Concrete Pavement w/ 6 inch integral curb	414	S.Y.	\$45.00	\$18,630.00	\$44.00	\$18,216.00	\$50.00	\$20,700.00	\$50.00	\$20,700.00
40	452	6 inch Plain Portland Cement Concrete Pavement, Driveways	23	S.Y.	\$50.00	\$1,150.00	\$1.00	\$23.00	\$37.00	\$851.00	\$50.00	\$1,150.00
41	552	12 inch Storm Sewer, 706.02 w/ 706.11 Bedding per plan	86	L.F.	\$38.00	\$3,268.00	\$28.00	\$2,408.00	\$26.00	\$2,236.00	\$25.00	\$2,150.00
42	552	24 inch Storm Sewer, 706.02 w/ 706.11 Bedding per plan	196	L.F.	\$50.00	\$9,800.00	\$74.00	\$14,504.00	\$38.00	\$7,448.00	\$50.00	\$9,800.00
43	552	66 inch Storm Sewer, 706.02 w/ 706.11 Bedding per plan	38	L.F.	\$150.00	\$5,700.00	\$226.00	\$8,588.00	\$167.00	\$6,346.00	\$200.00	\$7,600.00
44	557	8 inch Sanitary Sewer, 715.02 w/ 715.16, Bedding per plan	1877	L.F.	\$100.00	\$187,700.00	\$132.00	\$247,764.00	\$43.00	\$80,711.00	\$150.00	\$281,550.00
45	560	6 inch Lateral, 715.02 w/ 715.16, Bedding per plan	1	EACH	\$1,200.00	\$1,200.00	\$1,550.00	\$1,550.00	\$1,576.00	\$1,576.00	\$2,800.00	\$2,800.00
46	560	6 inch Long Lateral, 715.02 w/ 715.16, Bedding per plan	4	EACH	\$3,000.00	\$12,000.00	\$1,900.00	\$7,600.00	\$1,746.00	\$6,984.00	\$2,800.00	\$11,200.00
47	560	Stack, 6 inch Encased, Bedding per plan	13	L.F.	\$150.00	\$1,950.00	\$85.00	\$1,105.00	\$44.00	\$572.00	\$120.00	\$1,560.00
48	562	Manhole 2A on 8 inch Sanitary Sewer, Bedding per plan	7	EACH	\$3,000.00	\$21,000.00	\$3,000.00	\$21,000.00	\$2,269.00	\$15,883.00	\$3,000.00	\$21,000.00
49	562	Precast Manhole Adjusted	2	EACH	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$235.00	\$470.00	\$400.00	\$800.00
50	562	Manhole Rechanneled	1	EACH	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$888.00	\$888.00	\$1,000.00	\$1,000.00
51	563	Inlet, No. 3	1	EACH	\$1,500.00	\$1,500.00	\$1,350.00	\$1,350.00	\$1,478.00	\$1,478.00	\$2,000.00	\$2,000.00
52	563	Inlet, Type "D"	3	EACH	\$1,000.00	\$3,000.00	\$625.00	\$1,875.00	\$670.00	\$2,010.00	\$1,100.00	\$3,300.00
53	564	6 inch Pipe Underdrains, 707.15	1752	L.F.	\$5.00	\$8,760.00	\$3.40	\$5,956.80	\$6.50	\$11,388.00	\$7.00	\$12,264.00
54	564	6 inch Pipe Underdrains (PVC w/ geotextile wrap on pipe)	80	L.F.	\$7.50	\$600.00	\$6.50	\$520.00	\$8.25	\$660.00	\$10.00	\$800.00
55	601	Dumped Rock Fill, Type C	10	C.Y.	\$70.00	\$700.00	\$55.00	\$550.00	\$67.00	\$670.00	\$75.00	\$750.00
56	601	Rock Channel Protection, Type A, 36 inch thick (grouted in place)	24	C.Y.	\$80.00	\$1,920.00	\$95.00	\$2,280.00	\$78.00	\$1,872.00	\$130.00	\$3,120.00
57	601	Rock Channel Protection, Type C, 18 inch thick (grouted in place)	12	C.Y.	\$100.00	\$1,200.00	\$115.00	\$1,380.00	\$81.00	\$972.00	\$130.00	\$1,560.00
58	602	Concrete Masonry w/Reinforcement (Headwalls)	13	C.Y.	\$600.00	\$7,800.00	\$535.00	\$6,955.00	\$386.00	\$5,018.00	\$700.00	\$9,100.00
59	603	Limestone (No. 1& No. 2 Aggregate), trench, as directed, as per plan	1000	C.Y.	\$50.00	\$50,000.00	\$30.00	\$30,000.00	\$23.00	\$23,000.00	\$43.00	\$43,000.00
60	606	Guardrail, Type 5	1513	L.F.	\$13.00	\$19,669.00	\$16.00	\$24,208.00	\$11.50	\$17,399.50	\$12.00	\$18,156.00
61	606	Guardrail, Type 5 w/ tubular backup	213	L.F.	\$46.00	\$9,798.00	\$50.00	\$10,650.00	\$63.00	\$13,419.00	\$50.00	\$10,650.00
62	606	Anchor Assembly, Type T	2	EACH	\$500.00	\$1,000.00	\$725.00	\$1,450.00	\$721.00	\$1,442.00	\$500.00	\$1,000.00
63	607	Fence, Type CLTTR, 2 inch	50	L.F.	\$30.00	\$1,500.00	\$15.00	\$750.00	\$15.00	\$750.00	\$32.00	\$1,600.00
64	608	Existing Chain Link Gate Removal and Reconstruction	1	L.S.	\$2,000.00	\$2,000.00	\$900.00	\$900.00	\$876.00	\$876.00	\$800.00	\$800.00
65	609	Engineering Geogrid for Roadway, Type BX1300, as directed	5500	S.Y.	\$5.00	\$27,500.00	\$4.50	\$24,750.00	\$4.33	\$23,815.00	\$4.50	\$24,750.00
66	609	Engineering Geogrid for Trench, Type BX1300, as directed	5200	S.Y.	\$5.00	\$26,000.00	\$5.50	\$28,600.00	\$4.33	\$22,516.00	\$5.00	\$26,000.00
67	613	Uniformed Law Enforcement Officer with Patrol Car	40	HOUR	\$40.00	\$1,600.00	\$40.00	\$1,600.00	\$40.00	\$1,600.00	\$40.00	\$1,600.00
68	614	Maintaining Traffic	1	L.S.	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$1,721.00	\$1,721.00	\$3,000.00	\$3,000.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*4. H.M. Miller		5. DiGioia-Suburban		6. Great Lakes Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
69	616	Calcium Chloride	4	TONS	\$200.00	\$800.00	\$250.00	\$1,000.00	\$150.00	\$600.00	\$200.00	\$800.00
70	619	Field Office	1	L.S.	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$4,687.00	\$4,687.00	\$12,000.00	\$12,000.00
71	621	Center Lines, Type 1 or 2	1700	L.F.	\$0.50	\$850.00	\$0.25	\$425.00	\$0.58	\$986.00	\$1.00	\$1,700.00
72	621	Channelizing Lines, Type 1 or 2	175	L.F.	\$1.00	\$175.00	\$1.00	\$175.00	\$0.84	\$147.00	\$2.00	\$350.00
73	621	Stop Lines, Type 1 or 2	25	L.F.	\$2.50	\$62.50	\$5.00	\$125.00	\$4.84	\$121.00	\$5.00	\$125.00
74	622	Monument Boxes	6	EACH	\$350.00	\$2,100.00	\$300.00	\$1,800.00	\$309.00	\$1,854.00	\$350.00	\$2,100.00
75	623	Construction Layout Stakes	1	L.S.	\$10,000.00	\$10,000.00	\$28,000.00	\$28,000.00	\$26,162.00	\$26,162.00	\$27,000.00	\$27,000.00
76	624	Mobilization	1	L.S.	\$40,000.00	\$40,000.00	\$5,000.00	\$5,000.00	\$8,566.00	\$8,566.00	\$30,000.00	\$30,000.00
77	625	Pullbox, (Ohio Edison), Install only	20	EACH	\$200.00	\$4,000.00	\$230.00	\$4,600.00	\$98.00	\$1,960.00	\$100.00	\$2,000.00
78	625	Pullbox, (Time Warner), Install only	20	EACH	\$200.00	\$4,000.00	\$250.00	\$5,000.00	\$98.00	\$1,960.00	\$100.00	\$2,000.00
79	625	Conduit, 2 inch PVC, Type DB, Street Lighting	2058	L.F.	\$2.00	\$4,116.00	\$2.50	\$5,145.00	\$2.00	\$4,116.00	\$2.00	\$4,116.00
80	625	Conduit, 2 inch PVC (City of Akron), Furnish and install	3903	L.F.	\$6.00	\$23,418.00	\$2.50	\$9,757.50	\$2.00	\$7,806.00	\$2.00	\$7,806.00
81	625	Conduit, 3 inch PVC, Type DB (Time Warner), Install only	3903	L.F.	\$2.00	\$7,806.00	\$2.10	\$8,196.30	\$2.25	\$8,781.75	\$2.50	\$9,757.50
82	625	Conduit, 4 inch PVC, Type DB-120, (Ohio Edison), Install only	7806	L.F.	\$2.00	\$15,612.00	\$2.50	\$19,515.00	\$3.05	\$23,808.30	\$3.00	\$23,418.00
83	625	Conduit, 4 inch PVC, Type DB, (SBC), Install only	3903	L.F.	\$2.00	\$7,806.00	\$2.50	\$9,757.50	\$3.05	\$11,904.15	\$3.00	\$11,709.00
84	625	4 inch Type E Conduit, for pullboxes, as directed	450	L.F.	\$10.00	\$4,500.00	\$2.00	\$900.00	\$5.67	\$2,551.50	\$6.00	\$2,700.00
85	625	AWG No. 4, 5000 Volt Copper Type XLP use cable	4201	L.F.	\$1.00	\$4,201.00	\$1.50	\$6,301.50	\$1.30	\$5,461.30	\$1.50	\$6,301.50
86	625	AWG No. 10 Type THWN, pole and bracket arm wire	2250	L.F.	\$0.55	\$1,237.50	\$1.00	\$2,250.00	\$0.57	\$1,282.50	\$0.60	\$1,350.00
87	625	Trenching and Backfill	5961	L.F.	\$10.00	\$59,610.00	\$5.00	\$29,805.00	\$3.10	\$18,479.10	\$3.00	\$17,883.00
88	630	Traffic sign - Type R-1-30	1	EACH	\$100.00	\$100.00	\$150.00	\$150.00	\$93.00	\$93.00	\$100.00	\$100.00
89	630	Traffic sign - Type R-31A-36	2	EACH	\$100.00	\$200.00	\$150.00	\$300.00	\$108.00	\$216.00	\$110.00	\$220.00
90	630	Traffic sign - Type W-48-30	1	EACH	\$100.00	\$100.00	\$150.00	\$150.00	\$93.00	\$93.00	\$100.00	\$100.00
91	630	Ground-mounted Supports, No. 3 Post	77	L.F.	\$20.00	\$1,540.00	\$6.00	\$462.00	\$5.20	\$400.40	\$6.00	\$462.00
92	651	Topsoil Stockpiled (12 inch average depth), Roadway and Site Work	24500	C.Y.	\$2.00	\$49,000.00	\$1.00	\$24,500.00	\$2.36	\$57,820.00	\$3.50	\$85,750.00
93	652	Placing Stockpiled Topsoil, 4" Thick	7503	S.Y.	\$2.00	\$15,006.00	\$2.00	\$15,006.00	\$1.10	\$8,253.30	\$0.80	\$6,002.40
94	659	Seeding and Mulching, Lawn Seed Mix, Roadway	6750	S.Y.	\$1.00	\$6,750.00	\$0.55	\$3,712.50	\$0.41	\$2,767.50	\$0.60	\$4,050.00
95	659	Seeding and Mulching, Low Maintenance Mix, Site Work	51000	S.Y.	\$1.00	\$51,000.00	\$0.15	\$7,650.00	\$0.41	\$20,910.00	\$0.12	\$6,120.00
96	668	Seeding and Excelsior Matting	750	S.Y.	\$1.00	\$750.00	\$2.75	\$2,062.50	\$2.11	\$1,582.50	\$2.00	\$1,500.00
97	712	Engineering Fabric, Trench, as per plan, as directed	5200	S.Y.	\$2.50	\$13,000.00	\$4.00	\$20,800.00	\$1.44	\$7,488.00	\$1.50	\$7,800.00
98	712	Engineering Fabric, Roadway, as per plan, as directed	7500	S.Y.	\$1.00	\$7,500.00	\$2.00	\$15,000.00	\$1.44	\$10,800.00	\$0.70	\$5,250.00
99	SPEC	Street Light Pole, Complete and In place	17	EACH	\$2,000.00	\$34,000.00	\$2,000.00	\$34,000.00	\$1,571.00	\$26,707.00	\$1,600.00	\$27,200.00
100	SPEC	Light pole drilled shaft foundation	17	EACH	\$1,500.00	\$25,500.00	\$1,500.00	\$25,500.00	\$829.00	\$14,093.00	\$850.00	\$14,450.00
101	SPEC	Precast concrete underdrain outlet, as per plan	3	EACH	\$150.00	\$450.00	\$135.00	\$405.00	\$155.00	\$465.00	\$200.00	\$600.00
102	SPEC	Construction Entrance Drive, as per plan	1	L.S.	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$1,529.00	\$1,529.00	\$2,000.00	\$2,000.00
103	SPEC	Diversion Ditch, as per plan	1300	L.F.	\$5.00	\$6,500.00	\$2.00	\$2,600.00	\$6.07	\$7,891.00	\$1.00	\$1,300.00
104	SPEC	Pullbox, ODOT 625.11 and 713.08, Street Lighting	17	EACH	\$550.00	\$9,350.00	\$525.00	\$8,925.00	\$412.00	\$7,004.00	\$400.00	\$6,800.00
105	SPEC	Pullbox (16"x25"x18" Deep), ODOT 625.11 & 713.081, City of Akron, Furnish and install	20	EACH	\$400.00	\$8,000.00	\$330.00	\$6,600.00	\$155.00	\$3,100.00	\$150.00	\$3,000.00

BID TAB FOR: Park West Blvd. Phase I

FILE NO. 2002-074-00

BID DATE: March 19, 2003

CODE: 24431.P32203

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	*4. H.M. Miller PRICE	AMOUNT	5. DiGioia-Suburban PRICE	AMOUNT	6. Great Lakes Construction PRICE	AMOUNT
106	SPEC	Pullbox (16"x25"x18" Deep), ODOT 625.11 & 713.081, SBC, Furnish and install	10	EACH	\$400.00	\$4,000.00	\$330.00	\$3,300.00	\$155.00	\$1,550.00	\$150.00	\$1,500.00
<u>ALTERNATE #1</u>												
Alt 1	SPEC	Light pole spread footing	17	EACH	\$1,500.00	\$25,500.00	\$1,700.00	\$28,900.00	\$1,262.00	\$21,454.00	\$1,300.00	\$22,100.00
TOTAL CONSTRUCTION COSTS						\$1,995,349.00		\$1,761,877.10		\$1,776,630.05		\$1,919,171.90
+/- ENGINEER'S ESTIMATE								-11.7%		-11.0%		-3.8%
<u>ALTERNATE #1</u>												
TOTAL CONSTRUCTION COSTS						\$25,500.00		\$28,900.00		\$21,454.00		\$22,100.00
+/- ENGINEER'S ESTIMATE								13.3%		-15.9%		-13.3%