

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Vito Girona Construction		2. Liberta dba Cioffi		3. Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$16,500.00	\$16,500.00	\$12,000.00	\$12,000.00	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00
2	201	Tree Removed, 18 inch	12	EACH	\$400.00	\$4,800.00	\$200.00	\$2,400.00	\$150.00	\$1,800.00	\$350.00	\$4,200.00
3	201	Tree Removed, 30 inch	1	EACH	\$600.00	\$600.00	\$900.00	\$900.00	\$450.00	\$450.00	\$800.00	\$800.00
4	202	Guardrail Removed	1295	L.F.	\$5.00	\$6,475.00	\$1.00	\$1,295.00	\$1.00	\$1,295.00	\$1.00	\$1,295.00
5	203	Excavation Including Embankment Construction	5720	C.Y.	\$14.50	\$82,940.00	\$5.50	\$31,460.00	\$12.00	\$68,640.00	\$18.00	\$102,960.00
6	203	Aggregate Refill, Type 1	300	C.Y.	\$40.00	\$12,000.00	\$20.00	\$6,000.00	\$1.00	\$300.00	\$50.00	\$15,000.00
7	207	Temporary Seeding and Mulching	500	S.Y.	\$3.00	\$1,500.00	\$0.50	\$250.00	\$0.01	\$5.00	\$0.50	\$250.00
8	207	Filter Fabric Fence	5200	L.F.	\$3.00	\$15,600.00	\$0.50	\$2,600.00	\$0.70	\$3,640.00	\$1.50	\$7,800.00
9	301	6 inch Bituminous Aggregate Base	1811	C.Y.	\$90.00	\$162,990.00	\$81.00	\$146,691.00	\$81.00	\$146,691.00	\$90.00	\$162,990.00
10	304	6 inch Aggregate Base	1811	C.Y.	\$45.00	\$81,495.00	\$40.00	\$72,440.00	\$37.00	\$67,007.00	\$34.00	\$61,574.00
11	407	Tack Coat	2200	GAL.	\$1.75	\$3,850.00	\$1.40	\$3,080.00	\$1.40	\$3,080.00	\$2.00	\$4,400.00
12	446	Asphalt Concrete Intermediate Course, Type 2, 3" Thick	906	C.Y.	\$100.00	\$90,600.00	\$91.00	\$82,446.00	\$91.00	\$82,446.00	\$98.00	\$88,788.00
13	446	Asphalt Concrete Surface Course, Type 1, 1-1/4" Thick	378	C.Y.	\$120.00	\$45,360.00	\$110.00	\$41,580.00	\$110.00	\$41,580.00	\$110.00	\$41,580.00
14	454	Concrete Barrier, ODOT Type A	1276	L.F.	\$75.00	\$95,700.00	\$48.00	\$61,248.00	\$53.40	\$68,138.40	\$55.00	\$70,180.00
15	455	Curb, 6"x18"	3830	L.F.	\$14.00	\$53,620.00	\$11.00	\$42,130.00	\$10.00	\$38,300.00	\$12.00	\$45,960.00
16	456	Concrete Walk, 4" Thick	3555	S.F.	\$4.00	\$14,220.00	\$4.50	\$15,997.50	\$3.50	\$12,442.50	\$3.60	\$12,798.00
17	456	Concrete Walk, 6" Thick	7710	S.F.	\$5.50	\$42,405.00	\$4.75	\$36,622.50	\$3.90	\$30,069.00	\$4.00	\$30,840.00
18	456	Curb Ramps	8	EACH	\$400.00	\$3,200.00	\$150.00	\$1,200.00	\$200.00	\$1,600.00	\$350.00	\$2,800.00
19	456	Concrete Driveway Reconstruction, 6" Thick	220	S.F.	\$5.50	\$1,210.00	\$4.75	\$1,045.00	\$4.15	\$913.00	\$4.50	\$990.00
20	456	Concrete Apron, 6 inches thick	840	S.F.	\$5.50	\$4,620.00	\$4.75	\$3,990.00	\$4.00	\$3,360.00	\$4.50	\$3,780.00
21	514	Field Paint Fence Posts (black)	1	L.S.	\$1,500.00	\$1,500.00	\$300.00	\$300.00	\$200.00	\$200.00	\$1,500.00	\$1,500.00
22	552	15 inch Storm Sewer, Type 'A', Class 'B' Bedding	678	L.F.	\$65.00	\$44,070.00	\$60.00	\$40,680.00	\$39.00	\$26,442.00	\$80.00	\$54,240.00
23	552	18 inch Storm Sewer, Type 'A', Class 'B' Bedding	211	L.F.	\$70.00	\$14,770.00	\$61.00	\$12,871.00	\$45.00	\$9,495.00	\$45.00	\$9,495.00
24	553	12 inch Inlet Connections	320	L.F.	\$60.00	\$19,200.00	\$49.00	\$15,680.00	\$40.00	\$12,800.00	\$45.00	\$14,400.00
25	556	House Drain Pipe, Type 'A'	70	L.F.	\$8.00	\$560.00	\$3.00	\$210.00	\$0.01	\$0.70	\$1.00	\$70.00
26	556	House Drain Pipe, Type 'B'	285	L.F.	\$8.00	\$2,280.00	\$3.00	\$855.00	\$0.01	\$2.85	\$0.01	\$2.85
27	561	Manhole Frame & Cover (solid) (Casting Supplied by City of Akron)	7	EACH	\$700.00	\$4,900.00	\$100.00	\$700.00	\$20.00	\$140.00	\$150.00	\$1,050.00
28	562	Manhole MH-2B on 18" Storm Sewer (Casting Supplied by City of Akron)	1	EACH	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00	\$200.00	\$200.00	\$1,800.00	\$1,800.00
29	562	Manhole MH-2C on 15" Storm Sewer (Casting Supplied by City of Akron)	1	EACH	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00
30	562	Brick Manhole Adjusted	18	EACH	\$300.00	\$5,400.00	\$250.00	\$4,500.00	\$100.00	\$1,800.00	\$275.00	\$4,950.00
31	563	Inlet No.2 (Casting Supplied by City of Akron)	1	EACH	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$850.00	\$850.00	\$750.00	\$750.00
32	563	Inlet No.3 (Casting Supplied by City of Akron)	2	EACH	\$1,500.00	\$3,000.00	\$1,300.00	\$2,600.00	\$950.00	\$1,900.00	\$900.00	\$1,800.00
33	563	Inlet No.3 Modified (Casting Supplied by City of Akron)	2	EACH	\$1,400.00	\$2,800.00	\$1,300.00	\$2,600.00	\$950.00	\$1,900.00	\$800.00	\$1,600.00
34	563	No. 3 Inlet Reconstructed (Casting Supplied by City of Akron)	5	EACH	\$1,000.00	\$5,000.00	\$1,200.00	\$6,000.00	\$950.00	\$4,750.00	\$1,250.00	\$6,250.00
35	563	No. 3 Inlet Adjusted	12	EACH	\$500.00	\$6,000.00	\$250.00	\$3,000.00	\$100.00	\$1,200.00	\$250.00	\$3,000.00
36	564	4 inch Pipe Underdrains	1680	L.F.	\$5.50	\$9,240.00	\$4.00	\$6,720.00	\$6.00	\$10,080.00	\$4.00	\$6,720.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Vito Girona Construction		2. Liberta dba Cioffi		3. Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
37	601	Rock Channel Protection, Type A (92x8x4)	110	C.Y.	\$80.00	\$8,800.00	\$50.00	\$5,500.00	\$30.00	\$3,300.00	\$60.00	\$6,600.00
38	602	Concrete Masonry for Headwall	2	C.Y.	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$100.00	\$200.00	\$750.00	\$1,500.00
39	603	Limestone for Driveway Reconstruction, 6" Thick	10	S.Y.	\$15.00	\$150.00	\$5.00	\$50.00	\$5.00	\$50.00	\$14.00	\$140.00
40	607	Fence Posts Replaced	10	EACH	\$50.00	\$500.00	\$40.00	\$400.00	\$40.00	\$400.00	\$50.00	\$500.00
41	608	Fence Removal and Reconstruction	602	L.F.	\$15.00	\$9,030.00	\$11.90	\$7,163.80	\$11.90	\$7,163.80	\$10.00	\$6,020.00
42	608	Fence, Type CL, 60 inch w/ vinyl fabric (match existing)	128	L.F.	\$35.00	\$4,480.00	\$20.95	\$2,681.60	\$20.95	\$2,681.60	\$20.00	\$2,560.00
43	614	Maintaining Traffic	1	L.S.	\$30,000.00	\$30,000.00	\$2,000.00	\$2,000.00	\$39,000.00	\$39,000.00	\$10,000.00	\$10,000.00
44	616	Calcium Chloride	3	TONS	\$30.00	\$90.00	\$1.00	\$3.00	\$1.00	\$3.00	\$1.00	\$3.00
45	618	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
46	619	Field Office	1	L.S.	\$6,000.00	\$6,000.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$500.00	\$500.00
47	621	Channelizing Lines	1900	L.F.	\$1.50	\$2,850.00	\$0.65	\$1,235.00	\$0.80	\$1,520.00	\$0.60	\$1,140.00
48	621	Centerline (double)	2650	L.F.	\$2.00	\$5,300.00	\$0.60	\$1,590.00	\$0.50	\$1,325.00	\$0.60	\$1,590.00
49	621	Stop Lines	73	L.F.	\$4.00	\$292.00	\$4.60	\$335.80	\$3.25	\$237.25	\$4.50	\$328.50
50	621	Crosswalk Lines	280	L.F.	\$1.50	\$420.00	\$2.00	\$560.00	\$1.65	\$462.00	\$2.00	\$560.00
51	621	Right Turn Arrow	1	EACH	\$100.00	\$100.00	\$90.00	\$90.00	\$65.00	\$65.00	\$100.00	\$100.00
52	621	Words on Pavement, 36 inch (Bike Lane)	8	EACH	\$120.00	\$960.00	\$80.00	\$640.00	\$75.00	\$600.00	\$85.00	\$680.00
53	622	Monument Boxes (Casting Supplied by City of Akron)	16	EACH	\$300.00	\$4,800.00	\$150.00	\$2,400.00	\$100.00	\$1,600.00	\$250.00	\$4,000.00
54	623	Construction Layout Stakes	1	L.S.	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$1,800.00	\$1,800.00	\$15,000.00	\$15,000.00
55	624	Mobilization	1	L.S.	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$39,000.00	\$39,000.00	\$2,500.00	\$2,500.00
56	629	Street Name Sign Assembly Reset	4	EACH	\$120.00	\$480.00	\$150.00	\$600.00	\$170.00	\$680.00	\$125.00	\$500.00
57	630	Traffic Sign - Type A	6	EACH	\$150.00	\$900.00	\$140.00	\$840.00	\$193.00	\$1,158.00	\$125.00	\$750.00
58	630	Traffic Sign - Type B	4	EACH	\$190.00	\$760.00	\$220.00	\$880.00	\$220.00	\$880.00	\$200.00	\$800.00
59	653	Topsoil Furnished & Placed, 4" Thick	70	S.Y.	\$4.00	\$280.00	\$3.50	\$245.00	\$3.00	\$210.00	\$6.00	\$420.00
60	659	Lawn Seeding and Mulching	70	S.Y.	\$2.50	\$175.00	\$3.00	\$210.00	\$0.65	\$45.50	\$3.00	\$210.00
61	660	Sodding w/ 4" Topsoil	120	S.Y.	\$9.00	\$1,080.00	\$13.00	\$1,560.00	\$7.00	\$840.00	\$12.00	\$1,440.00
62	666	Pruning Existing Trees	20	EACH	\$200.00	\$4,000.00	\$100.00	\$2,000.00	\$50.00	\$1,000.00	\$150.00	\$3,000.00
63	668	Seeding and Excelsior Matting	400	S.Y.	\$7.00	\$2,800.00	\$3.00	\$1,200.00	\$1.95	\$780.00	\$3.50	\$1,400.00
64	ODOT	Barrier Inlet #3, w/ trough, per plan	4	EACH	\$6,500.00	\$26,000.00	\$3,000.00	\$12,000.00	\$5,600.00	\$22,400.00	\$3,500.00	\$14,000.00
65	SPEC	Erosion Control - Soil Nailing per plan	316	EACH	\$425.00	\$134,300.00	\$393.00	\$124,188.00	\$385.00	\$121,660.00	\$350.00	\$110,600.00

ALTERNATE #1

66	625	Conduit, PVC, Schedule 40, 2"	50	L.F.	\$33.80	\$1,690.00	\$5.35	\$267.50	\$9.50	\$475.00	\$6.00	\$300.00
67	625	Conduit, PVC, Schedule 40, 3"	300	L.F.	\$33.80	\$10,140.00	\$6.45	\$1,935.00	\$10.50	\$3,150.00	\$7.00	\$2,100.00
68	625	Ground rod	4	EACH	\$122.50	\$490.00	\$154.00	\$616.00	\$120.00	\$480.00	\$155.00	\$620.00
69	625	Pull Box, polymer concrete, 24" X 36" X 24"	4	EACH	\$800.00	\$3,200.00	\$859.00	\$3,436.00	\$600.00	\$2,400.00	\$910.00	\$3,640.00
70	625	Trench in paved area (Type B)	150	L.F.	\$24.65	\$3,697.50	\$21.80	\$3,270.00	\$3.00	\$450.00	\$30.00	\$4,500.00
71	632	Combination Signal Support, Type TC-81.20, Design 3	4	EACH	\$3,930.00	\$15,720.00	\$3,823.00	\$15,292.00	\$5,700.00	\$22,800.00	\$3,950.00	\$15,800.00
72	632	Conduit Riser, 2 inch Dia.	1	EACH	\$330.00	\$330.00	\$418.00	\$418.00	\$240.00	\$240.00	\$500.00	\$500.00
73	632	Covering of Vehicular Signal Head	8	EACH	\$23.00	\$184.00	\$5.00	\$40.00	\$10.00	\$80.00	\$6.00	\$48.00
74	632	Power Cable, 2-Conductor, No. 6 AWG	100	L.F.	\$2.37	\$237.00	\$1.05	\$105.00	\$3.15	\$315.00	\$2.00	\$200.00
75	632	Removal of Traffic Signal Installation	1	EACH	\$1,600.00	\$1,600.00	\$872.00	\$872.00	\$1,320.00	\$1,320.00	\$900.00	\$900.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Vito Gironda Construction		2. Liberta dba Cioffi		3. Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
76	632	Signal Cable, 7-Conductor, No. 14 AWG, Stranded	1000	L.F.	\$1.85	\$1,850.00	\$2.00	\$2,000.00	\$1.50	\$1,500.00	\$2.50	\$2,500.00
77	632	Signal Support Foundation	4	EACH	\$1,920.00	\$7,680.00	\$2,126.00	\$8,504.00	\$1,300.00	\$5,200.00	\$2,300.00	\$9,200.00
78	632	vehicular signal head, LED, 1-section, 12Inch lens, polycarbonate	8	EACH	\$250.00	\$2,000.00	\$300.00	\$2,400.00	\$300.00	\$2,400.00	\$600.00	\$4,800.00
79	633	Flasher Controller	1	EACH	\$825.00	\$825.00	\$701.00	\$701.00	\$530.00	\$530.00	\$1,000.00	\$1,000.00
ALT#1						\$49,643.50		\$39,856.50		\$41,340.00		\$46,108.00
TOTAL CONSTRUCTION COSTS						\$1,131,952.00		\$864,263.20		\$914,578.60		\$964,954.35
+/- ENGINEER'S ESTIMATE								-23.6%		-19.2%		-14.8%
TOTAL CONSTRUCTION COSTS						\$49,643.50		\$39,856.50		\$41,340.00		\$46,108.00
+/- ENGINEER'S ESTIMATE								-19.7%		-16.7%		-7.1%

* Ref. #49 - correction neither initialed nor dated

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Barbicas Construction		5. Karvo Paving		*6. Lockhart Concrete	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$16,500.00	\$16,500.00	\$17,187.25	\$17,187.25	\$5,000.00	\$5,000.00	\$36,000.00	\$36,000.00
2	201	Tree Removed, 18 inch	12	EACH	\$400.00	\$4,800.00	\$300.00	\$3,600.00	\$400.00	\$4,800.00	\$250.00	\$3,000.00
3	201	Tree Removed, 30 inch	1	EACH	\$600.00	\$600.00	\$700.00	\$700.00	\$900.00	\$900.00	\$1,000.00	\$1,000.00
4	202	Guardrail Removed	1295	L.F.	\$5.00	\$6,475.00	\$2.00	\$2,590.00	\$2.25	\$2,913.75	\$1.00	\$1,295.00
5	203	Excavation Including Embankment Construction	5720	C.Y.	\$14.50	\$82,940.00	\$17.00	\$97,240.00	\$16.00	\$91,520.00	\$7.00	\$40,040.00
6	203	Aggregate Refill, Type 1	300	C.Y.	\$40.00	\$12,000.00	\$45.00	\$13,500.00	\$51.40	\$15,420.00	\$32.00	\$9,600.00
7	207	Temporary Seeding and Mulching	500	S.Y.	\$3.00	\$1,500.00	\$0.30	\$150.00	\$1.00	\$500.00	\$1.00	\$500.00
8	207	Filter Fabric Fence	5200	L.F.	\$3.00	\$15,600.00	\$1.65	\$8,580.00	\$2.10	\$10,920.00	\$2.00	\$10,400.00
9	301	6 inch Bituminous Aggregate Base	1811	C.Y.	\$90.00	\$162,990.00	\$92.00	\$166,612.00	\$98.00	\$177,478.00	\$81.00	\$146,691.00
10	304	6 inch Aggregate Base	1811	C.Y.	\$45.00	\$81,495.00	\$42.00	\$76,062.00	\$37.00	\$67,007.00	\$30.00	\$54,330.00
11	407	Tack Coat	2200	GAL.	\$1.75	\$3,850.00	\$1.25	\$2,750.00	\$1.50	\$3,300.00	\$1.40	\$3,080.00
12	446	Asphalt Concrete Intermediate Course, Type 2, 3" Thick	906	C.Y.	\$100.00	\$90,600.00	\$94.00	\$85,164.00	\$103.50	\$93,771.00	\$91.00	\$82,446.00
13	446	Asphalt Concrete Surface Course, Type 1, 1-1/4" Thick	378	C.Y.	\$120.00	\$45,360.00	\$98.00	\$37,044.00	\$143.00	\$54,054.00	\$110.00	\$41,580.00
14	454	Concrete Barrier, ODOT Type A	1276	L.F.	\$75.00	\$95,700.00	\$40.00	\$51,040.00	\$53.40	\$68,138.40	\$95.00	\$121,220.00
15	455	Curb, 6"x18"	3830	L.F.	\$14.00	\$53,620.00	\$9.00	\$34,470.00	\$9.00	\$34,470.00	\$15.00	\$57,450.00
16	456	Concrete Walk, 4" Thick	3555	S.F.	\$4.00	\$14,220.00	\$3.25	\$11,553.75	\$3.25	\$11,553.75	\$4.40	\$15,642.00
17	456	Concrete Walk, 6" Thick	7710	S.F.	\$5.50	\$42,405.00	\$3.75	\$28,912.50	\$3.50	\$26,985.00	\$5.00	\$38,550.00
18	456	Curb Ramps	8	EACH	\$400.00	\$3,200.00	\$400.00	\$3,200.00	\$150.00	\$1,200.00	\$500.00	\$4,000.00
19	456	Concrete Driveway Reconstruction, 6" Thick	220	S.F.	\$5.50	\$1,210.00	\$7.00	\$1,540.00	\$4.20	\$924.00	\$6.20	\$1,364.00
20	456	Concrete Apron, 6 inches thick	840	S.F.	\$5.50	\$4,620.00	\$5.00	\$4,200.00	\$3.50	\$2,940.00	\$6.20	\$5,208.00
21	514	Field Paint Fence Posts (black)	1	L.S.	\$1,500.00	\$1,500.00	\$1,850.00	\$1,850.00	\$1,870.00	\$1,870.00	\$1,000.00	\$1,000.00
22	552	15 inch Storm Sewer, Type 'A', Class 'B' Bedding	678	L.F.	\$65.00	\$44,070.00	\$35.00	\$23,730.00	\$66.00	\$44,748.00	\$60.00	\$40,680.00
23	552	18 inch Storm Sewer, Type 'A', Class 'B' Bedding	211	L.F.	\$70.00	\$14,770.00	\$40.00	\$8,440.00	\$48.00	\$10,128.00	\$100.00	\$21,100.00
24	553	12 inch Inlet Connections	320	L.F.	\$60.00	\$19,200.00	\$35.00	\$11,200.00	\$44.00	\$14,080.00	\$60.00	\$19,200.00
25	556	House Drain Pipe, Type 'A'	70	L.F.	\$8.00	\$560.00	\$1.00	\$70.00	\$8.00	\$560.00	\$5.00	\$350.00
26	556	House Drain Pipe, Type 'B'	285	L.F.	\$8.00	\$2,280.00	\$1.00	\$285.00	\$4.75	\$1,353.75	\$5.00	\$1,425.00
27	561	Manhole Frame & Cover (solid) (Casting Supplied by City of Akron)	7	EACH	\$700.00	\$4,900.00	\$25.00	\$175.00	\$60.00	\$420.00	\$100.00	\$700.00
28	562	Manhole MH-2B on 18" Storm Sewer (Casting Supplied by City of Akron)	1	EACH	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$2,150.00	\$2,150.00	\$1,600.00	\$1,600.00
29	562	Manhole MH-2C on 15" Storm Sewer (Casting Supplied by City of Akron)	1	EACH	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$2,680.00	\$2,680.00	\$2,000.00	\$2,000.00
30	562	Brick Manhole Adjusted	18	EACH	\$300.00	\$5,400.00	\$200.00	\$3,600.00	\$375.00	\$6,750.00	\$100.00	\$1,800.00
31	563	Inlet No.2 (Casting Supplied by City of Akron)	1	EACH	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$980.00	\$980.00	\$700.00	\$700.00
32	563	Inlet No.3 (Casting Supplied by City of Akron)	2	EACH	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00	\$1,300.00	\$2,600.00	\$1,000.00	\$2,000.00
33	563	Inlet No.3 Modified (Casting Supplied by City of Akron)	2	EACH	\$1,400.00	\$2,800.00	\$1,500.00	\$3,000.00	\$1,300.00	\$2,600.00	\$1,100.00	\$2,200.00
34	563	No. 3 Inlet Reconstructed (Casting Supplied by City of Akron)	5	EACH	\$1,000.00	\$5,000.00	\$800.00	\$4,000.00	\$1,300.00	\$6,500.00	\$1,000.00	\$5,000.00
35	563	No. 3 Inlet Adjusted	12	EACH	\$500.00	\$6,000.00	\$250.00	\$3,000.00	\$250.00	\$3,000.00	\$100.00	\$1,200.00
36	564	4 inch Pipe Underdrains	1680	L.F.	\$5.50	\$9,240.00	\$5.00	\$8,400.00	\$5.50	\$9,240.00	\$5.00	\$8,400.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Barbicas Construction		5. Karvo Paving		*6. Lockhart Concrete	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
37	601	Rock Channel Protection, Type A (92x8x4)	110	C.Y.	\$80.00	\$8,800.00	\$50.00	\$5,500.00	\$85.00	\$9,350.00	\$55.00	\$6,050.00
38	602	Concrete Masonry for Headwall	2	C.Y.	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$900.00	\$1,800.00	\$600.00	\$1,200.00
39	603	Limestone for Driveway Reconstruction, 6" Thick	10	S.Y.	\$15.00	\$150.00	\$5.00	\$50.00	\$38.00	\$380.00	\$10.00	\$100.00
40	607	Fence Posts Replaced	10	EACH	\$50.00	\$500.00	\$40.00	\$400.00	\$40.00	\$400.00	\$40.00	\$400.00
41	608	Fence Removal and Reconstruction	602	L.F.	\$15.00	\$9,030.00	\$12.00	\$7,224.00	\$13.65	\$8,217.30	\$10.00	\$6,020.00
42	608	Fence, Type CL, 60 inch w/ vinyl fabric (match existing)	128	L.F.	\$35.00	\$4,480.00	\$21.00	\$2,688.00	\$21.00	\$2,688.00	\$20.00	\$2,560.00
43	614	Maintaining Traffic	1	L.S.	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$3,400.00	\$3,400.00	\$25,000.00	\$25,000.00
44	616	Calcium Chloride	3	TONS	\$30.00	\$90.00	\$10.00	\$30.00	\$50.00	\$150.00	\$400.00	\$1,200.00
45	618	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
46	619	Field Office	1	L.S.	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00
47	621	Channelizing Lines	1900	L.F.	\$1.50	\$2,850.00	\$0.30	\$570.00	\$0.80	\$1,520.00	\$0.30	\$570.00
48	621	Centerline (double)	2650	L.F.	\$2.00	\$5,300.00	\$0.40	\$1,060.00	\$0.50	\$1,325.00	\$0.40	\$1,060.00
49	621	Stop Lines	73	L.F.	\$4.00	\$292.00	\$1.50	\$109.50	\$3.25	\$237.25	\$1.50	\$109.50
50	621	Crosswalk Lines	280	L.F.	\$1.50	\$420.00	\$0.75	\$210.00	\$1.65	\$462.00	\$0.75	\$210.00
51	621	Right Turn Arrow	1	EACH	\$100.00	\$100.00	\$25.00	\$25.00	\$65.00	\$65.00	\$90.00	\$90.00
52	621	Words on Pavement, 36 inch (Bike Lane)	8	EACH	\$120.00	\$960.00	\$35.00	\$280.00	\$75.00	\$600.00	\$25.00	\$200.00
53	622	Monument Boxes (Casting Supplied by City of Akron)	16	EACH	\$300.00	\$4,800.00	\$200.00	\$3,200.00	\$200.00	\$3,200.00	\$100.00	\$1,600.00
54	623	Construction Layout Stakes	1	L.S.	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00	\$29,000.00	\$29,000.00
55	624	Mobilization	1	L.S.	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$7,000.00	\$7,000.00	\$40,000.00	\$40,000.00
56	629	Street Name Sign Assembly Reset	4	EACH	\$120.00	\$480.00	\$100.00	\$400.00	\$150.00	\$600.00	\$150.00	\$600.00
57	630	Traffic Sign - Type A	6	EACH	\$150.00	\$900.00	\$200.00	\$1,200.00	\$140.00	\$840.00	\$140.00	\$840.00
58	630	Traffic Sign - Type B	4	EACH	\$190.00	\$760.00	\$200.00	\$800.00	\$220.00	\$880.00	\$220.00	\$880.00
59	653	Topsoil Furnished & Placed, 4" Thick	70	S.Y.	\$4.00	\$280.00	\$15.00	\$1,050.00	\$5.00	\$350.00	\$5.00	\$350.00
60	659	Lawn Seeding and Mulching	70	S.Y.	\$2.50	\$175.00	\$1.40	\$98.00	\$4.00	\$280.00	\$4.00	\$280.00
61	660	Sodding w/ 4" Topsoil	120	S.Y.	\$9.00	\$1,080.00	\$8.00	\$960.00	\$10.00	\$1,200.00	\$10.00	\$1,200.00
62	666	Pruning Existing Trees	20	EACH	\$200.00	\$4,000.00	\$155.00	\$3,100.00	\$150.00	\$3,000.00	\$100.00	\$2,000.00
63	668	Seeding and Excelsior Matting	400	S.Y.	\$7.00	\$2,800.00	\$4.00	\$1,600.00	\$2.50	\$1,000.00	\$4.00	\$1,600.00
64	ODOT	Barrier Inlet #3, w/ trough, per plan	4	EACH	\$6,500.00	\$26,000.00	\$3,000.00	\$12,000.00	\$3,600.00	\$14,400.00	\$2,500.00	\$10,000.00
65	SPEC	Erosion Control - Soil Nailing per plan	316	EACH	\$425.00	\$134,300.00	\$450.00	\$142,200.00	\$385.00	\$121,660.00	\$392.91	\$124,159.56

ALTERNATE #1

66	625	Conduit, PVC, Schedule 40, 2"	50	L.F.	\$33.80	\$1,690.00	\$5.50	\$275.00	\$5.45	\$272.50	\$9.50	\$475.00
67	625	Conduit, PVC, Schedule 40, 3"	300	L.F.	\$33.80	\$10,140.00	\$5.40	\$1,620.00	\$6.50	\$1,950.00	\$10.50	\$3,150.00
68	625	Ground rod	4	EACH	\$122.50	\$490.00	\$125.00	\$500.00	\$155.00	\$620.00	\$120.00	\$480.00
69	625	Pull Box, polymer concrete, 24" X 36" X 24"	4	EACH	\$800.00	\$3,200.00	\$615.00	\$2,460.00	\$875.00	\$3,500.00	\$600.00	\$2,400.00
70	625	Trench in paved area (Type B)	150	L.F.	\$24.65	\$3,697.50	\$16.25	\$2,437.50	\$22.00	\$3,300.00	\$30.00	\$4,500.00
71	632	Combination Signal Support, Type TC-81.20, Design 3	4	EACH	\$3,930.00	\$15,720.00	\$6,250.00	\$25,000.00	\$3,900.00	\$15,600.00	\$5,700.00	\$22,800.00
72	632	Conduit Riser, 2 inch Dia.	1	EACH	\$330.00	\$330.00	\$265.00	\$265.00	\$425.00	\$425.00	\$240.00	\$240.00
73	632	Covering of Vehicular Signal Head	8	EACH	\$23.00	\$184.00	\$23.00	\$184.00	\$5.00	\$40.00	\$10.00	\$80.00
74	632	Power Cable, 2-Conductor, No. 6 AWG	100	L.F.	\$2.37	\$237.00	\$2.10	\$210.00	\$1.10	\$110.00	\$3.15	\$315.00
75	632	Removal of Traffic Signal Installation	1	EACH	\$1,600.00	\$1,600.00	\$1,450.00	\$1,450.00	\$900.00	\$900.00	\$1,320.00	\$1,320.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	4. Barbicas Construction PRICE	4. Barbicas Construction AMOUNT	5. Karvo Paving PRICE	5. Karvo Paving AMOUNT	*6. Lockhart Concrete PRICE	*6. Lockhart Concrete AMOUNT
76	632	Signal Cable, 7-Conductor, No. 14 AWG, Stranded	1000	L.F.	\$1.85	\$1,850.00	\$1.75	\$1,750.00	\$2.00	\$2,000.00	\$1.50	\$1,500.00
77	632	Signal Support Foundation	4	EACH	\$1,920.00	\$7,680.00	\$1,950.00	\$7,800.00	\$2,170.00	\$8,680.00	\$1,300.00	\$5,200.00
		Vehicular signal head, LED, 1-section, 12Inch lens,										
78	632	polycarbonate	8	EACH	\$250.00	\$2,000.00	\$365.00	\$2,920.00	\$310.00	\$2,480.00	\$300.00	\$2,400.00
79	633	Flasher Controller	1	EACH	\$825.00	\$825.00	\$775.00	\$775.00	\$715.00	\$715.00	\$530.00	\$530.00
ALT#1						\$49,643.50		\$47,646.50		\$40,592.50		\$45,390.00
TOTAL CONSTRUCTION COSTS						\$1,131,952.00		\$970,000.00		\$992,459.20		\$1,049,030.06
+/- ENGINEER'S ESTIMATE								-14.3%		-12.3%		-7.3%
ALTERNATE #1												
TOTAL CONSTRUCTION COSTS						\$49,643.50		\$47,646.50		\$40,592.50		\$45,390.00
+/- ENGINEER'S ESTIMATE								-4.0%		-18.2%		-8.6%

* Ref. #49 - correction neither initialed nor dated

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		7. Tri Mor Corporation		8. Wenger Excavating	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$16,500.00	\$16,500.00	\$25,000.00	\$25,000.00	\$47,683.00	\$47,683.00
2	201	Tree Removed, 18 inch	12	EACH	\$400.00	\$4,800.00	\$450.00	\$5,400.00	\$791.00	\$9,492.00
3	201	Tree Removed, 30 inch	1	EACH	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$1,032.00	\$1,032.00
4	202	Guardrail Removed	1295	L.F.	\$5.00	\$6,475.00	\$2.00	\$2,590.00	\$4.10	\$5,309.50
5	203	Excavation Including Embankment Construction	5720	C.Y.	\$14.50	\$82,940.00	\$13.00	\$74,360.00	\$15.50	\$88,660.00
6	203	Aggregate Refill, Type 1	300	C.Y.	\$40.00	\$12,000.00	\$45.00	\$13,500.00	\$32.80	\$9,840.00
7	207	Temporary Seeding and Mulching	500	S.Y.	\$3.00	\$1,500.00	\$1.00	\$500.00	\$1.55	\$775.00
8	207	Filter Fabric Fence	5200	L.F.	\$3.00	\$15,600.00	\$1.00	\$5,200.00	\$2.40	\$12,480.00
9	301	6 inch Bituminous Aggregate Base	1811	C.Y.	\$90.00	\$162,990.00	\$85.00	\$153,935.00	\$86.50	\$156,651.50
10	304	6 inch Aggregate Base	1811	C.Y.	\$45.00	\$81,495.00	\$45.00	\$81,495.00	\$34.60	\$62,660.60
11	407	Tack Coat	2200	GAL.	\$1.75	\$3,850.00	\$2.50	\$5,500.00	\$2.00	\$4,400.00
12	446	Asphalt Concrete Intermediate Course, Type 2, 3" Thick	906	C.Y.	\$100.00	\$90,600.00	\$96.00	\$86,976.00	\$106.00	\$96,036.00
13	446	Asphalt Concrete Surface Course, Type 1, 1-1/4" Thick	378	C.Y.	\$120.00	\$45,360.00	\$115.00	\$43,470.00	\$108.00	\$40,824.00
14	454	Concrete Barrier, ODOT Type A	1276	L.F.	\$75.00	\$95,700.00	\$88.00	\$112,288.00	\$109.00	\$139,084.00
15	455	Curb, 6"x18"	3830	L.F.	\$14.00	\$53,620.00	\$15.00	\$57,450.00	\$14.50	\$55,535.00
16	456	Concrete Walk, 4" Thick	3555	S.F.	\$4.00	\$14,220.00	\$5.00	\$17,775.00	\$3.80	\$13,509.00
17	456	Concrete Walk, 6" Thick	7710	S.F.	\$5.50	\$42,405.00	\$5.50	\$42,405.00	\$5.30	\$40,863.00
18	456	Curb Ramps	8	EACH	\$400.00	\$3,200.00	\$400.00	\$3,200.00	\$422.00	\$3,376.00
19	456	Concrete Driveway Reconstruction, 6" Thick	220	S.F.	\$5.50	\$1,210.00	\$5.50	\$1,210.00	\$5.40	\$1,188.00
20	456	Concrete Apron, 6 inches thick	840	S.F.	\$5.50	\$4,620.00	\$5.50	\$4,620.00	\$5.40	\$4,536.00
21	514	Field Paint Fence Posts (black)	1	L.S.	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$632.00	\$632.00
22	552	15 inch Storm Sewer, Type 'A', Class 'B' Bedding	678	L.F.	\$65.00	\$44,070.00	\$90.00	\$61,020.00	\$36.25	\$24,577.50
23	552	18 inch Storm Sewer, Type 'A', Class 'B' Bedding	211	L.F.	\$70.00	\$14,770.00	\$45.00	\$9,495.00	\$39.50	\$8,334.50
24	553	12 inch Inlet Connections	320	L.F.	\$60.00	\$19,200.00	\$35.00	\$11,200.00	\$44.20	\$14,144.00
25	556	House Drain Pipe, Type 'A'	70	L.F.	\$8.00	\$560.00	\$5.00	\$350.00	\$4.25	\$297.50
26	556	House Drain Pipe, Type 'B'	285	L.F.	\$8.00	\$2,280.00	\$5.00	\$1,425.00	\$4.50	\$1,282.50
27	561	Manhole Frame & Cover (solid) (Casting Supplied by City of Akron)	7	EACH	\$700.00	\$4,900.00	\$200.00	\$1,400.00	\$248.00	\$1,736.00
28	562	Manhole MH-2B on 18" Storm Sewer (Casting Supplied by City of Akron)	1	EACH	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00	\$1,455.00	\$1,455.00
29	562	Manhole MH-2C on 15" Storm Sewer (Casting Supplied by City of Akron)	1	EACH	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$1,712.00	\$1,712.00
30	562	Brick Manhole Adjusted	18	EACH	\$300.00	\$5,400.00	\$300.00	\$5,400.00	\$328.00	\$5,904.00
31	563	Inlet No.2 (Casting Supplied by City of Akron)	1	EACH	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$1,448.00	\$1,448.00
32	563	Inlet No.3 (Casting Supplied by City of Akron)	2	EACH	\$1,500.00	\$3,000.00	\$4,500.00	\$9,000.00	\$1,552.00	\$3,104.00
33	563	Inlet No.3 Modified (Casting Supplied by City of Akron)	2	EACH	\$1,400.00	\$2,800.00	\$3,300.00	\$6,600.00	\$1,767.00	\$3,534.00
34	563	No. 3 Inlet Reconstructed (Casting Supplied by City of Akron)	5	EACH	\$1,000.00	\$5,000.00	\$3,200.00	\$16,000.00	\$1,834.00	\$9,170.00
35	563	No. 3 Inlet Adjusted	12	EACH	\$500.00	\$6,000.00	\$500.00	\$6,000.00	\$471.00	\$5,652.00
36	564	4 inch Pipe Underdrains	1680	L.F.	\$5.50	\$9,240.00	\$6.00	\$10,080.00	\$5.90	\$9,912.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		7. Tri Mor Corporation		8. Wenger Excavating	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
37	601	Rock Channel Protection, Type A (92x8x4)	110	C.Y.	\$80.00	\$8,800.00	\$50.00	\$5,500.00	\$119.00	\$13,090.00
38	602	Concrete Masonry for Headwall	2	C.Y.	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$779.00	\$1,558.00
39	603	Limestone for Driveway Reconstruction, 6" Thick	10	S.Y.	\$15.00	\$150.00	\$15.00	\$150.00	\$12.00	\$120.00
40	607	Fence Posts Replaced	10	EACH	\$50.00	\$500.00	\$45.00	\$450.00	\$168.00	\$1,680.00
41	608	Fence Removal and Reconstruction	602	L.F.	\$15.00	\$9,030.00	\$15.00	\$9,030.00	\$18.00	\$10,836.00
42	608	Fence, Type CL, 60 inch w/ vinyl fabric (match existing)	128	L.F.	\$35.00	\$4,480.00	\$23.00	\$2,944.00	\$22.50	\$2,880.00
43	614	Maintaining Traffic	1	L.S.	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$36,349.00	\$36,349.00
44	616	Calcium Chloride	3	TONS	\$30.00	\$90.00	\$400.00	\$1,200.00	\$472.00	\$1,416.00
45	618	Computer Equipment	1	ALLOW.	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
46	619	Field Office	1	L.S.	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00	\$4,782.00	\$4,782.00
47	621	Channelizing Lines	1900	L.F.	\$1.50	\$2,850.00	\$1.00	\$1,900.00	\$2.80	\$5,320.00
48	621	Centerline (double)	2650	L.F.	\$2.00	\$5,300.00	\$1.00	\$2,650.00	\$2.60	\$6,890.00
49	621	Stop Lines	73	L.F.	\$4.00	\$292.00	\$4.00	\$292.00	\$5.25	\$383.25
50	621	Crosswalk Lines	280	L.F.	\$1.50	\$420.00	\$2.00	\$560.00	\$3.40	\$952.00
51	621	Right Turn Arrow	1	EACH	\$100.00	\$100.00	\$75.00	\$75.00	\$172.00	\$172.00
52	621	Words on Pavement, 36 inch (Bike Lane)	8	EACH	\$120.00	\$960.00	\$100.00	\$800.00	\$162.00	\$1,296.00
53	622	Monument Boxes (Casting Supplied by City of Akron)	16	EACH	\$300.00	\$4,800.00	\$400.00	\$6,400.00	\$628.00	\$10,048.00
54	623	Construction Layout Stakes	1	L.S.	\$5,000.00	\$5,000.00	\$16,000.00	\$16,000.00	\$16,231.00	\$16,231.00
55	624	Mobilization	1	L.S.	\$10,000.00	\$10,000.00	\$28,000.00	\$28,000.00	\$37,311.00	\$37,311.00
56	629	Street Name Sign Assembly Reset	4	EACH	\$120.00	\$480.00	\$175.00	\$700.00	\$200.00	\$800.00
57	630	Traffic Sign - Type A	6	EACH	\$150.00	\$900.00	\$200.00	\$1,200.00	\$186.00	\$1,116.00
58	630	Traffic Sign - Type B	4	EACH	\$190.00	\$760.00	\$225.00	\$900.00	\$186.00	\$744.00
59	653	Topsoil Furnished & Placed, 4" Thick	70	S.Y.	\$4.00	\$280.00	\$10.00	\$700.00	\$5.75	\$402.50
60	659	Lawn Seeding and Mulching	70	S.Y.	\$2.50	\$175.00	\$10.00	\$700.00	\$7.50	\$525.00
61	660	Sodding w/ 4" Topsoil	120	S.Y.	\$9.00	\$1,080.00	\$25.00	\$3,000.00	\$22.00	\$2,640.00
62	666	Pruning Existing Trees	20	EACH	\$200.00	\$4,000.00	\$75.00	\$1,500.00	\$162.00	\$3,240.00
63	668	Seeding and Excelsior Matting	400	S.Y.	\$7.00	\$2,800.00	\$5.00	\$2,000.00	\$5.80	\$2,320.00
64	ODOT	Barrier Inlet #3, w/ trough, per plan	4	EACH	\$6,500.00	\$26,000.00	\$7,000.00	\$28,000.00	\$7,422.00	\$29,688.00
65	SPEC	Erosion Control - Soil Nailing per plan	316	EACH	\$425.00	\$134,300.00	\$425.00	\$134,300.00	\$498.00	\$157,368.00

ALTERNATE #1

66	625	Conduit, PVC, Schedule 40, 2"	50	L.F.	\$33.80	\$1,690.00	\$4.50	\$225.00	\$6.45	\$322.50
67	625	Conduit, PVC, Schedule 40, 3"	300	L.F.	\$33.80	\$10,140.00	\$6.00	\$1,800.00	\$8.20	\$2,460.00
68	625	Ground rod	4	EACH	\$122.50	\$490.00	\$225.00	\$900.00	\$177.00	\$708.00
69	625	Pull Box, polymer concrete, 24" X 36" X 24"	4	EACH	\$800.00	\$3,200.00	\$850.00	\$3,400.00	\$972.00	\$3,888.00
70	625	Trench in paved area (Type B)	150	L.F.	\$24.65	\$3,697.50	\$30.00	\$4,500.00	\$27.40	\$4,110.00
71	632	Combination Signal Support, Type TC-81.20, Design 3	4	EACH	\$3,930.00	\$15,720.00	\$5,300.00	\$21,200.00	\$4,322.00	\$17,288.00
72	632	Conduit Riser, 2 inch Dia.	1	EACH	\$330.00	\$330.00	\$350.00	\$350.00	\$452.00	\$452.00
73	632	Covering of Vehicular Signal Head	8	EACH	\$23.00	\$184.00	\$17.00	\$136.00	\$38.00	\$304.00
74	632	Power Cable, 2-Conductor, No. 6 AWG	100	L.F.	\$2.37	\$237.00	\$3.50	\$350.00	\$1.50	\$150.00
75	632	Removal of Traffic Signal Installation	1	EACH	\$1,600.00	\$1,600.00	\$775.00	\$775.00	\$1,322.00	\$1,322.00

BID TAB FOR: North Portage Path Sidewalk/Roadway Improvements

FILE NO. 2005-093-00

BID DATE: February 20, 2008

CODE: B06001.B06001

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	7. Tri Mor Corporation PRICE	7. Tri Mor Corporation AMOUNT	8. Wenger Excavating PRICE	8. Wenger Excavating AMOUNT
76	632	Signal Cable, 7-Conductor, No. 14 AWG, Stranded	1000	L.F.	\$1.85	\$1,850.00	\$2.25	\$2,250.00	\$2.10	\$2,100.00
77	632	Signal Support Foundation	4	EACH	\$1,920.00	\$7,680.00	\$3,200.00	\$12,800.00	\$2,233.00	\$8,932.00
78	632	vehicular signal head, LED, 1-section, 12Inch lens, polycarbonate	8	EACH	\$250.00	\$2,000.00	\$600.00	\$4,800.00	\$332.00	\$2,656.00
79	633	Flasher Controller	1	EACH	\$825.00	\$825.00	\$1,600.00	\$1,600.00	\$722.00	\$722.00
ALT#1						\$49,643.50		\$55,086.00		\$45,414.50
TOTAL CONSTRUCTION COSTS						\$1,131,952.00		\$1,159,295.00		\$1,240,987.35
+/- ENGINEER'S ESTIMATE								+2.4%		+9.6%
ALTERNATE #1										
TOTAL CONSTRUCTION COSTS						\$49,643.50		\$55,086.00		\$45,414.50
+/- ENGINEER'S ESTIMATE								+11.0%		-8.5%

* Ref. #49 - correction neither initialed nor dated