

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Northern Valley		2. Kenmore Construction		3. Ruhlin Company	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	Lump	\$25,000.00	\$25,000.00	\$24,000.00	\$24,000.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00
2	201	Clearing and Grubbing	1	Lump	\$120,000.00	\$120,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
3	202	Pavement Removed	1633	S.Y.	\$6.00	\$9,798.00	\$2.25	\$3,674.25	\$5.00	\$8,165.00	\$4.25	\$6,940.25
4	202	Guardrail Removed	700	L.F.	\$1.50	\$1,050.00	\$1.00	\$700.00	\$1.00	\$700.00	\$1.00	\$700.00
5	203	Excavation not Including Embankment Construction	1	Lump	\$20,179.20	\$20,179.20	\$3,153.00	\$3,153.00	\$8,165.00	\$8,165.00	\$26,000.00	\$26,000.00
6	203	Embankment, As Per Plan	1	Lump	\$691,545.60	\$691,545.60	\$478,959.36	\$478,959.36	\$952,256.00	\$952,256.00	\$790,000.00	\$790,000.00
7	203	Subgrade Compaction	2100	S.Y.	\$0.60	\$1,260.00	\$0.90	\$1,890.00	\$1.00	\$2,100.00	\$1.75	\$3,675.00
8	203	Proof Rolling	1.2	Hour	\$600.00	\$720.00	\$150.00	\$180.00	\$120.00	\$144.00	\$170.00	\$204.00
9	203	Aggregate Refill, Type 1, 12" Thick	713	C.Y.	\$30.00	\$21,390.00	\$18.30	\$13,047.90	\$28.00	\$19,964.00	\$36.00	\$25,668.00
10	203	Aggregate Refill, Type 2, 12" Thick	713	C.Y.	\$30.00	\$21,390.00	\$22.80	\$16,256.40	\$28.00	\$19,964.00	\$32.00	\$22,816.00
11	207	Temporary Seeding, As Per Plan	2380	S.Y.	\$2.40	\$5,712.00	\$0.25	\$595.00	\$0.50	\$1,190.00	\$0.15	\$357.00
12	207	Temporary Benches, Dikes, Dams, and Sediment Basins	374	C.Y.	\$120.00	\$44,880.00	\$10.83	\$4,050.42	\$10.00	\$3,740.00	\$10.00	\$3,740.00
13	207	Straw or Hay Bales	78	Each	\$12.00	\$936.00	\$5.50	\$429.00	\$6.00	\$468.00	\$6.00	\$468.00
14	207	Filter Fabric Fence	5005	L.F.	\$2.40	\$12,012.00	\$1.75	\$8,758.75	\$2.00	\$10,010.00	\$1.50	\$7,507.50
15	254	8 Inch Ductile Iron Pipe	550	L.F.	\$72.00	\$39,600.00	\$12.64	\$6,952.00	\$30.00	\$16,500.00	\$46.00	\$25,300.00
16	301	8 3/4 inch Bituminous Aggregate Base	416	C.Y.	\$84.00	\$34,944.00	\$59.50	\$24,752.00	\$70.00	\$29,120.00	\$59.50	\$24,752.00
17	404	Asphalt Concrete, 1 1/4 inches	60	C.Y.	\$85.00	\$5,100.00	\$98.00	\$5,880.00	\$100.00	\$6,000.00	\$98.00	\$5,880.00
18	407	Tack Coat	684	Gal.	\$1.00	\$684.00	\$1.00	\$684.00	\$1.00	\$684.00	\$1.00	\$684.00
19	454	Temporary Concrete Barrier	1100	L.F.	\$18.00	\$19,800.00	\$7.45	\$8,195.00	\$1.00	\$1,100.00	\$3.80	\$4,180.00
20	455	Combination Curb and Gutter	1112	L.F.	\$16.80	\$18,681.60	\$11.50	\$12,788.00	\$16.00	\$17,792.00	\$16.00	\$17,792.00
21	552	12 inch Storm Sewer, 706.02, Class "B" Bedding	571	L.F.	\$40.80	\$23,296.80	\$13.62	\$7,777.02	\$40.00	\$22,840.00	\$40.00	\$22,840.00
22	553	12 inch Inlet Connection, 706.02, Class "B" Bedding	141	L.F.	\$40.80	\$5,752.80	\$37.60	\$5,301.60	\$43.00	\$6,063.00	\$36.00	\$5,076.00
23	557	15 inch Sanitary Sewer, Class "B" Bedding	531	L.F.	\$66.00	\$35,046.00	\$13.05	\$6,929.55	\$50.00	\$26,550.00	\$56.00	\$29,736.00
24	562	Manhole Reconstructed MH-2 on 15 inch Sanitary Sewer	3	Each	\$1,200.00	\$3,600.00	\$1,000.00	\$3,000.00	\$2,800.00	\$8,400.00	\$2,100.00	\$6,300.00
25	562	Manhole MH-2A on 24 inch Storm Sewer (Casting Supplied by City)	1	Each	\$3,000.00	\$3,000.00	\$1,744.00	\$1,744.00	\$2,000.00	\$2,000.00	\$2,800.00	\$2,800.00
26	562	Brick Manhole Adjusted	2	Each	\$300.00	\$600.00	\$300.00	\$600.00	\$200.00	\$400.00	\$275.00	\$550.00
27	562	Precast Manhole Adjusted	3	Each	\$300.00	\$900.00	\$450.00	\$1,350.00	\$200.00	\$600.00	\$275.00	\$825.00
28	563	Inlet, Type "D"	4	Each	\$1,500.00	\$6,000.00	\$900.00	\$3,600.00	\$800.00	\$3,200.00	\$1,000.00	\$4,000.00
29	563	Inlet Constructed, Double No. 5 (Casting Supplied by City)	2	Each	\$2,400.00	\$4,800.00	\$1,300.00	\$2,600.00	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00

30	564	4" Pipe Underdrains, 707.15	1112	L.F.	\$4.20	\$4,670.40	\$5.00	\$5,560.00	\$5.00	\$5,560.00	\$6.00	\$6,672.00
31	602	Concrete Masonry	7.3	C.Y.	\$600.00	\$4,380.00	\$476.00	\$3,474.80	\$1,000.00	\$7,300.00	\$900.00	\$6,570.00
32	606	Guardrail, Type 5	900	L.F.	\$7.50	\$6,750.00	\$11.20	\$10,080.00	\$15.00	\$13,500.00	\$13.00	\$11,700.00
33	606	Anchor Assembly	4	Each	\$780.00	\$3,120.00	\$750.00	\$3,000.00	\$900.00	\$3,600.00	\$875.00	\$3,500.00
34	609	Engineering Geogrid for Roadway, Type BX1200	1025	S.Y.	\$3.60	\$3,690.00	\$4.10	\$4,202.50	\$3.70	\$3,792.50	\$5.50	\$5,637.50
35	609	Engineering Geogrid for Roadway, Type BX1300	1025	S.Y.	\$4.20	\$4,305.00	\$4.00	\$4,100.00	\$3.70	\$3,792.50	\$5.20	\$5,330.00
36	614	Maintaining Traffic	1	Lump	\$10,000.00	\$10,000.00	\$2,460.00	\$2,460.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00
37	619	Field Office	1	Lump	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$500.00	\$500.00	\$15,000.00	\$15,000.00
38	621	Centerlines	525	L.F.	\$2.00	\$1,050.00	\$1.50	\$787.50	\$1.50	\$787.50	\$1.50	\$787.50
39	622	Monument Boxes	3	Each	\$300.00	\$900.00	\$225.00	\$675.00	\$300.00	\$900.00	\$300.00	\$900.00
40	623	Construction Layout Stakes	1	Lump	\$18,000.00	\$18,000.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$21,000.00	\$21,000.00
41	624	Mobilization	1	Lump	\$36,000.00	\$36,000.00	\$39,000.00	\$39,000.00	\$5,000.00	\$5,000.00	\$30,000.00	\$30,000.00
42	653	Topsoil Furnished and Placed, 4 inches Thick	24588	S.Y.	\$2.25	\$55,323.00	\$1.08	\$26,555.04	\$1.20	\$29,505.60	\$2.00	\$49,176.00
43	659	Lawn Seeding and Mulching, As Per Plan	788	S.Y.	\$0.75	\$591.00	\$0.65	\$512.20	\$1.00	\$788.00	\$1.20	\$945.60
44	662	Containerized Shrubs, As Per Plan	2840	Each	\$15.00	\$42,600.00	\$14.16	\$40,214.40	\$15.00	\$42,600.00	\$11.00	\$31,240.00
45	663	Containerized Trees, As Per Plan	940	Each	\$20.00	\$18,800.00	\$17.30	\$16,262.00	\$20.00	\$18,800.00	\$23.00	\$21,620.00
46	663	Street Trees, 2 Inch Caliper, As Per Plan	40	Each	\$350.00	\$14,000.00	\$339.50	\$13,580.00	\$250.00	\$10,000.00	\$220.00	\$8,800.00
47	668	Excelsior Matting, As Per Plan	23800	S.Y.	\$1.50	\$35,700.00	\$1.06	\$25,228.00	\$1.10	\$26,180.00	\$1.00	\$23,800.00
48	668	Seeding and Excelsior Matting, As Per Plan	23800	S.Y.	\$2.50	\$59,500.00	\$1.37	\$32,606.00	\$1.50	\$35,700.00	\$1.25	\$29,750.00
49	Spec	Rock Check Dam, As Per Plan	2	Each	\$3,000.00	\$6,000.00	\$2,400.00	\$4,800.00	\$3,000.00	\$6,000.00	\$4,600.00	\$9,200.00
50	Spec	Willow Cuttings	2400	Each	\$2.00	\$4,800.00	\$1.60	\$3,840.00	\$2.00	\$4,800.00	\$2.00	\$4,800.00
51	Spec	Anti Seep Collars 6' x 6'	6	Each	\$900.00	\$5,400.00	\$725.00	\$4,350.00	\$400.00	\$2,400.00	\$193.00	\$1,158.00
52	Spec	Concrete Collar for Telephone Duct	2	Each	\$1,500.00	\$3,000.00	\$800.00	\$1,600.00	\$350.00	\$700.00	\$550.00	\$1,100.00
53	Spec	Excavation of Existing Material on Slope	1	Lump	\$69,292.80	\$69,292.80	\$55,350.00	\$55,350.00	\$99,000.00	\$99,000.00	\$46,500.00	\$46,500.00
54	Spec	Excavation, Stockpiling, and Spreading Creek Bed	783	C.Y.	\$14.40	\$11,275.20	\$29.30	\$22,941.90	\$10.00	\$7,830.00	\$17.00	\$13,311.00
55	Spec	Maintaining Creek Flow	1	Lump	\$114,000.00	\$114,000.00	\$12,565.00	\$12,565.00	\$65,000.00	\$65,000.00	\$96,000.00	\$96,000.00
56	Spec	Creek Channel Restoration	1761	L.F.	\$100.00	\$176,100.00	\$50.78	\$89,423.58	\$30.00	\$52,830.00	\$77.00	\$135,597.00
57	Spec	J-Hooks	22	Each	\$1,800.00	\$39,600.00	\$1,325.45	\$29,159.90	\$600.00	\$13,200.00	\$400.00	\$8,800.00
58	Spec	Cross Vanes	5	Each	\$1,800.00	\$9,000.00	\$2,823.00	\$14,115.00	\$600.00	\$3,000.00	\$455.00	\$2,275.00
59	Spec	Ditch Erosion Protection	680	S.Y.	\$2.00	\$1,360.00	\$2.50	\$1,700.00	\$5.00	\$3,400.00	\$2.00	\$1,360.00
60	Spec	Slope Pipe Underdrains	820	L.F.	\$90.00	\$73,800.00	\$13.50	\$11,070.00	\$40.00	\$32,800.00	\$69.00	\$56,580.00
61	Spec	8" Conduit, Type F (ODOT)	660	L.F.	\$30.00	\$19,800.00	\$13.50	\$8,910.00	\$20.00	\$13,200.00	\$35.00	\$23,100.00
62	Spec	Transverse Pipe Underdrains	130	L.F.	\$120.00	\$15,600.00	\$35.00	\$4,550.00	\$55.00	\$7,150.00	\$87.00	\$11,310.00
63	Spec	Piezometers	4	Each	\$2,500.00	\$10,000.00	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00	\$945.00	\$3,780.00
64	Spec	Construction Barricade Fence	2500	L.F.	\$4.80	\$12,000.00	\$1.50	\$3,750.00	\$1.50	\$3,750.00	\$2.70	\$6,750.00
65	Spec	Computer Allowance	1	Allowance	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
66	Spec	Locate and Reset Township Corner	1	Each	\$500.00	\$500.00	\$750.00	\$750.00	\$600.00	\$600.00	\$455.00	\$455.00
67	Spec	Wetlands Reconstruction	10	Each	\$1,250.00	\$12,500.00	\$1,762.00	\$17,620.00	\$600.00	\$6,000.00	\$1,400.00	\$14,000.00
ALTERNATE #1												
68	Spec	Root Wads, 12" to 24" Diameter	230	Each	\$210.00	\$48,300.00	\$100.00	\$23,000.00	\$400.00	\$92,000.00	\$165.00	\$37,950.00
69	Spec	Root Wads, 24" to 30" Diameter	70	Each	\$240.00	\$16,800.00	\$450.00	\$31,500.00	\$450.00	\$31,500.00	\$229.00	\$16,030.00

TOTAL CONSTRUCTION COSTS		\$2,086,085.40	\$1,257,140.07	\$1,816,981.10	\$1,840,695.35
+/- ENGINEER'S ESTIMATE			-39.7%	-12.9%	-11.8%
	ALTERNATE #1				
TOTAL CONSTRUCTION COSTS		\$65,100.00	\$54,500.00	\$123,500.00	\$53,980.00
+/- ENGINEER'S ESTIMATE			-16.3%	89.7%	-17.1%

BID TAB FOR: Sand Run Road Slope Stabilization

FILE NO. 2002-097-00

BID DATE: August 15, 2003

CODE: 40300.TT3001

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	4. Great Lakes Construction PRICE	4. Great Lakes Construction AMOUNT
1	103.05	Contract Performance Bond	1	Lump	\$25,000.00	\$25,000.00	\$12,500.00	\$12,500.00
2	201	Clearing and Grubbing	1	Lump	\$120,000.00	\$120,000.00	\$60,000.00	\$60,000.00
3	202	Pavement Removed	1633	S.Y.	\$6.00	\$9,798.00	\$3.50	\$5,715.50
4	202	Guardrail Removed	700	L.F.	\$1.50	\$1,050.00	\$1.00	\$700.00
5	203	Excavation not Including Embankment Construction	1	Lump	\$20,179.20	\$20,179.20	\$15,000.00	\$15,000.00
6	203	Embankment, As Per Plan	1	Lump	\$691,545.60	\$691,545.60	\$936,750.00	\$936,750.00
7	203	Subgrade Compaction	2100	S.Y.	\$0.60	\$1,260.00	\$1.00	\$2,100.00
8	203	Proof Rolling	1.2	Hour	\$600.00	\$720.00	\$100.00	\$120.00
9	203	Aggregate Refill, Type 1, 12" Thick	713	C.Y.	\$30.00	\$21,390.00	\$43.00	\$30,659.00
10	203	Aggregate Refill, Type 2, 12" Thick	713	C.Y.	\$30.00	\$21,390.00	\$36.00	\$25,668.00
11	207	Temporary Seeding, As Per Plan	2380	S.Y.	\$2.40	\$5,712.00	\$0.25	\$595.00
12	207	Temporary Benches, Dikes, Dams, and Sediment Basins	374	C.Y.	\$120.00	\$44,880.00	\$33.00	\$12,342.00
13	207	Straw or Hay Bales	78	Each	\$12.00	\$936.00	\$6.00	\$468.00
14	207	Filter Fabric Fence	5005	L.F.	\$2.40	\$12,012.00	\$4.00	\$20,020.00
15	254	8 Inch Ductile Iron Pipe	550	L.F.	\$72.00	\$39,600.00	\$43.00	\$23,650.00
16	301	8 3/4 inch Bituminous Aggregate Base	416	C.Y.	\$84.00	\$34,944.00	\$66.00	\$27,456.00
17	404	Asphalt Concrete, 1 1/4 inches	60	C.Y.	\$85.00	\$5,100.00	\$110.00	\$6,600.00
18	407	Tack Coat	684	Gal.	\$1.00	\$684.00	\$1.00	\$684.00
19	454	Temporary Concrete Barrier	1100	L.F.	\$18.00	\$19,800.00	\$10.00	\$11,000.00
20	455	Combination Curb and Gutter	1112	L.F.	\$16.80	\$18,681.60	\$21.00	\$23,352.00
21	552	12 inch Storm Sewer, 706.02, Class "B" Bedding	571	L.F.	\$40.80	\$23,296.80	\$36.00	\$20,556.00
22	553	12 inch Inlet Connection, 706.02, Class "B" Bedding	141	L.F.	\$40.80	\$5,752.80	\$43.00	\$6,063.00
23	557	15 inch Sanitary Sewer, Class "B" Bedding	531	L.F.	\$66.00	\$35,046.00	\$59.00	\$31,329.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Great Lakes Construction	
					PRICE	AMOUNT	PRICE	AMOUNT
24	562	Manhole Reconstructed MH-2 on 15 inch Sanitary Sewer	3	Each	\$1,200.00	\$3,600.00	\$2,750.00	\$8,250.00
25	562	Manhole MH-2A on 24 inch Storm Sewer (Casting Supplied by City)	1	Each	\$3,000.00	\$3,000.00	\$3,650.00	\$3,650.00
26	562	Brick Manhole Adjusted	2	Each	\$300.00	\$600.00	\$700.00	\$1,400.00
27	562	Precast Manhole Adjusted	3	Each	\$300.00	\$900.00	\$400.00	\$1,200.00
28	563	Inlet, Type "D"	4	Each	\$1,500.00	\$6,000.00	\$1,000.00	\$4,000.00
29	563	Inlet Constructed, Double No. 5 (Casting Supplied by City)	2	Each	\$2,400.00	\$4,800.00	\$1,800.00	\$3,600.00
30	564	4" Pipe Underdrains, 707.15	1112	L.F.	\$4.20	\$4,670.40	\$6.50	\$7,228.00
31	602	Concrete Masonry	7.3	C.Y.	\$600.00	\$4,380.00	\$900.00	\$6,570.00
32	606	Guardrail, Type 5	900	L.F.	\$7.50	\$6,750.00	\$15.00	\$13,500.00
33	606	Anchor Assembly	4	Each	\$780.00	\$3,120.00	\$1,500.00	\$6,000.00
34	609	Engineering Geogrid for Roadway, Type BX1200	1025	S.Y.	\$3.60	\$3,690.00	\$1.80	\$1,845.00
35	609	Engineering Geogrid for Roadway, Type BX1300	1025	S.Y.	\$4.20	\$4,305.00	\$2.80	\$2,870.00
36	614	Maintaining Traffic	1	Lump	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
37	619	Field Office	1	Lump	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00
38	621	Centerlines	525	L.F.	\$2.00	\$1,050.00	\$1.00	\$525.00
39	622	Monument Boxes	3	Each	\$300.00	\$900.00	\$350.00	\$1,050.00
40	623	Construction Layout Stakes	1	Lump	\$18,000.00	\$18,000.00	\$20,000.00	\$20,000.00
41	624	Mobilization	1	Lump	\$36,000.00	\$36,000.00	\$40,000.00	\$40,000.00
42	653	Topsoil Furnished and Placed, 4 inches Thick	24588	S.Y.	\$2.25	\$55,323.00	\$1.15	\$28,276.20
43	659	Lawn Seeding and Mulching, As Per Plan	788	S.Y.	\$0.75	\$591.00	\$0.70	\$551.60
44	662	Containerized Shrubs, As Per Plan	2840	Each	\$15.00	\$42,600.00	\$15.00	\$42,600.00
45	663	Containerized Trees, As Per Plan	940	Each	\$20.00	\$18,800.00	\$18.00	\$16,920.00
46	663	Street Trees, 2 Inch Caliper, As Per Plan	40	Each	\$350.00	\$14,000.00	\$360.00	\$14,400.00
47	668	Excelsior Matting, As Per Plan	23800	S.Y.	\$1.50	\$35,700.00	\$1.10	\$26,180.00
48	668	Seeding and Excelsior Matting, As Per Plan	23800	S.Y.	\$2.50	\$59,500.00	\$1.45	\$34,510.00
49	Spec	Rock Check Dam, As Per Plan	2	Each	\$3,000.00	\$6,000.00	\$1,000.00	\$2,000.00
50	Spec	Willow Cuttings	2400	Each	\$2.00	\$4,800.00	\$1.75	\$4,200.00
51	Spec	Anti Seep Collars 6' x 6'	6	Each	\$900.00	\$5,400.00	\$500.00	\$3,000.00
52	Spec	Concrete Collar for Telephone Duct	2	Each	\$1,500.00	\$3,000.00	\$600.00	\$1,200.00
53	Spec	Excavation of Existing Material on Slope	1	Lump	\$69,292.80	\$69,292.80	\$85,000.00	\$85,000.00
54	Spec	Excavation, Stockpiling, and Spreading Creek Bed	783	C.Y.	\$14.40	\$11,275.20	\$16.00	\$12,528.00
55	Spec	Maintaining Creek Flow	1	Lump	\$114,000.00	\$114,000.00	\$62,000.00	\$62,000.00

BID TAB FOR: Sand Run Road Slope Stabilization

FILE NO. 2002-097-00

BID DATE: August 15, 2003

CODE: 40300.TT3001

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Great Lakes Construction	
					PRICE	AMOUNT	PRICE	AMOUNT
56	Spec	Creek Channel Restoration	1761	L.F.	\$100.00	\$176,100.00	\$40.00	\$70,440.00
57	Spec	J-Hooks	22	Each	\$1,800.00	\$39,600.00	\$500.00	\$11,000.00
58	Spec	Cross Vanes	5	Each	\$1,800.00	\$9,000.00	\$1,000.00	\$5,000.00
59	Spec	Ditch Erosion Protection	680	S.Y.	\$2.00	\$1,360.00	\$3.00	\$2,040.00
60	Spec	Slope Pipe Underdrains	820	L.F.	\$90.00	\$73,800.00	\$35.00	\$28,700.00
61	Spec	8" Conduit, Type F (ODOT)	660	L.F.	\$30.00	\$19,800.00	\$20.00	\$13,200.00
62	Spec	Transverse Pipe Underdrains	130	L.F.	\$120.00	\$15,600.00	\$66.00	\$8,580.00
63	Spec	Piezometers	4	Each	\$2,500.00	\$10,000.00	\$1,000.00	\$4,000.00
64	Spec	Construction Barricade Fence	2500	L.F.	\$4.80	\$12,000.00	\$3.50	\$8,750.00
65	Spec	Computer Allowance	1	Allowance	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
66	Spec	Locate and Reset Township Corner	1	Each	\$500.00	\$500.00	\$250.00	\$250.00
67	Spec	Wetlands Reconstruction	10	Each	\$1,250.00	\$12,500.00	\$1,350.00	\$13,500.00
<u>ALTERNATE #1</u>								
68	Spec	Root Wads, 12" to 24" Diameter	230	Each	\$210.00	\$48,300.00	\$145.00	\$33,350.00
69	Spec	Root Wads, 24" to 30" Diameter	70	Each	\$240.00	\$16,800.00	\$225.00	\$15,750.00
TOTAL CONSTRUCTION COSTS						\$2,086,085.40	\$1,910,841.30	
+/- ENGINEER'S ESTIMATE								-8.4%
<u>ALTERNATE #1</u>								
TOTAL CONSTRUCTION COSTS						\$65,100.00	\$49,100.00	
+/- ENGINEER'S ESTIMATE								-24.6%