

BID DATE: April 18, 2003

CODE: 40500.P32533

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Ruhlin Company		2. Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$7,500.00	\$7,500.00	\$3,850.00	\$3,850.00	\$5,000.00	\$5,000.00
2	201	Clearing and grubbing	1	LS.	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
3	202	Bridge Structure Removed	1	L.S.	\$40,000.00	\$40,000.00	\$15,000.00	\$15,000.00	\$36,500.00	\$36,500.00
4	202	Guardrail Removed	282	L.F.	\$4.00	\$1,128.00	\$1.00	\$282.00	\$2.00	\$564.00
5	203	Excavation not Including Embankment Construction	465	C.Y.	\$5.00	\$2,325.00	\$20.00	\$9,300.00	\$24.00	\$11,160.00
6	203	Aggregate Refill Type 1, T=12"	510	C.Y.	\$25.00	\$12,750.00	\$35.00	\$17,850.00	\$38.00	\$19,380.00
7	203	Embankment	569	C.Y.	\$14.00	\$7,966.00	\$10.00	\$5,690.00	\$17.00	\$9,673.00
8	207	Filter Fabric Fence	191	L.F.	\$6.00	\$1,146.00	\$2.00	\$382.00	\$2.50	\$477.50
9	254	12 inch Ductile Iron Pipe (INSTALLATION ONLY)	215	L.F.	\$60.00	\$12,900.00	\$40.00	\$8,600.00	\$28.00	\$6,020.00
10	258	12" x 24" offset	2	EACH	\$300.00	\$600.00	\$2,500.00	\$5,000.00	\$1,000.00	\$2,000.00
11	258	12 inch valve	2	EACH	\$750.00	\$1,500.00	\$1,800.00	\$3,600.00	\$950.00	\$1,900.00
12	259	12" 45d Bend	4	EACH	\$250.00	\$1,000.00	\$750.00	\$3,000.00	\$300.00	\$1,200.00
13	261	Polyethylene Encasement 12 inch Pipe	215	LF.	\$2.00	\$430.00	\$0.75	\$161.25	\$0.50	\$107.50
14	264	Curb Meter Pit	1	EACH	\$750.00	\$750.00	\$1,750.00	\$1,750.00	\$2,400.00	\$2,400.00
15	264	20 inch Steel Casing Pipe	95	L.F.	\$220.00	\$20,900.00	\$160.00	\$15,200.00	\$800.00	\$76,000.00
16	301	8.75 inch Bituminous Aggregate Base	372	C.Y.	\$65.00	\$24,180.00	\$59.00	\$21,948.00	\$65.00	\$24,180.00
17	301	Asphalt reconstruction T=4"	70	C.Y.	\$100.00	\$7,000.00	\$69.00	\$4,830.00	\$85.00	\$5,950.00
18	404	Asphalt Concrete, 1 1/4" Thickness	75	C.Y.	\$75.00	\$5,625.00	\$79.00	\$5,925.00	\$100.00	\$7,500.00
19	407	Tack Coat	194	GAL.	\$1.00	\$194.00	\$0.50	\$97.00	\$2.00	\$388.00
20	454	Temporary Concrete Barrier	80	L.F.	\$50.00	\$4,000.00	\$20.00	\$1,600.00	\$30.00	\$2,400.00
21	455	Combination Curb and Gutter	68	L.F.	\$15.00	\$1,020.00	\$30.00	\$2,040.00	\$25.00	\$1,700.00
22	455	Curb, Type 6" X 18"	992	L.F.	\$12.00	\$11,904.00	\$16.00	\$15,872.00	\$18.00	\$17,856.00
23	456	Concrete Walk, 4 inches Thick	900	S.F.	\$1.50	\$1,350.00	\$6.00	\$5,400.00	\$3.00	\$2,700.00
24	456	Concrete Walk, 6 inches Thick	1100	S.F.	\$2.00	\$2,200.00	\$5.00	\$5,500.00	\$4.00	\$4,400.00
25	456	Concrete aprons	955	S.F.	\$3.00	\$2,865.00	\$6.50	\$6,207.50	\$4.00	\$3,820.00
26	456	Concrete parking lot reconstruction, 6" thick	900	S.F.	\$3.00	\$2,700.00	\$4.50	\$4,050.00	\$4.50	\$4,050.00
27	456	Decorative Concrete Walk, 4" thick-stamped	500	S.F.	\$8.00	\$4,000.00	\$8.50	\$4,250.00	\$8.00	\$4,000.00
28	502	Temporary support of utilities	1	L.S.	\$2,000.00	\$2,000.00	\$3,700.00	\$3,700.00	\$500.00	\$500.00
29	503	Backfill	460	C.Y.	\$20.00	\$9,200.00	\$20.00	\$9,200.00	\$24.00	\$11,040.00
30	503	Unclassified Excavation	451	C.Y.	\$16.00	\$7,216.00	\$35.00	\$15,785.00	\$40.00	\$18,040.00
31	503	Cofferdams, Cribs and Sheeting	1	L.S.	\$6,700.00	\$6,700.00	\$110,500.00	\$110,500.00	\$90,000.00	\$90,000.00
32	506	Static Load Test	1	L.S.	\$7,055.00	\$7,055.00	\$14,500.00	\$14,500.00	\$5,000.00	\$5,000.00
33	507	12", Cast in place reinforced concrete piles	2000	L.F.	\$39.00	\$78,000.00	\$41.00	\$82,000.00	\$40.00	\$80,000.00
34	507	Steel Pile Splices	34	E.A.	\$70.00	\$2,380.00	\$300.00	\$10,200.00	\$50.00	\$1,700.00
35	509	Reinforcing Steel, Footings	4342	LBS.	\$1.00	\$4,342.00	\$1.00	\$4,342.00	\$0.75	\$3,256.50
36	509	Reinforcing Steel, Parapets	1886	LBS.	\$1.00	\$1,886.00	\$1.00	\$1,886.00	\$0.75	\$1,414.50
37	511	Class "C" concrete, Footings	57	C.Y.	\$225.00	\$12,825.00	\$350.00	\$19,950.00	\$375.00	\$21,375.00

BID DATE: April 18, 2003

CODE: 40500.P32533

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Ruhlin Company		2. Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
38	511	Class "S" concrete, Parapets	5	C.Y.	\$450.00	\$2,250.00	\$600.00	\$3,000.00	\$1,200.00	\$6,000.00
39	512	Type A Waterproofing	150	S.Y.	\$4.00	\$600.00	\$10.00	\$1,500.00	\$20.00	\$3,000.00
40	517	Railing, Tube Steel, in accordance with ODOT BR-2-98 and 707.10	84	L.F.	\$70.00					
41	518	Porous Backfill with filter fabric	392	C.Y.	\$50.00	\$19,600.00	\$15.65	\$1,314.60	\$20.00	\$1,680.00
42	552	12 inch Storm Sewer, 706.02 w/ 706.11 or 706.08 w/ 706.12, Class "B" Bedding	290	L.F.	\$35.00					
43	553	12 inch inlet connections, 706.02 w/ 706.11 or 706.08 w/ 706.12, Class "B" Bedding	72	L.F.	\$35.00	\$10,150.00	\$46.00	\$13,340.00	\$35.00	\$10,150.00
43A	562	Manhole 2A (Slabtop)	4	EACH	\$2,000.00	\$8,000.00	\$45.00	\$3,240.00	\$35.00	\$2,520.00
44	563	Reconstruct No 3 Inlet	4	EACH	\$900.00	\$3,600.00	\$45.00	\$3,240.00	\$35.00	\$2,520.00
45	564	4" Pipe Underdrains, 707.15	1040	L.F.	\$2.50	\$2,600.00	\$6.00	\$6,240.00	\$4.50	\$4,680.00
46	601	Grouted Riprap Channel Protection, Type 1	6	S.Y.	\$30.00	\$180.00	\$200.00	\$1,200.00	\$65.00	\$390.00
47	601	Dumped Rock Fill, Type B, T=24"	252	C.Y.	\$35.00	\$8,820.00	\$55.00	\$13,860.00	\$45.00	\$11,340.00
48	606	Guardrail, Type 5	282	L.F.	\$9.00	\$2,538.00	\$18.25	\$5,146.50	\$17.00	\$4,794.00
50	611	Landscape timber wall	135	S.F.	\$3.00	\$405.00	\$20.00	\$2,700.00	\$12.00	\$1,620.00
51	614	Maintaining Traffic	1	L.S.	\$2,500.00	\$2,500.00	\$13,000.00	\$13,000.00	\$2,500.00	\$2,500.00
52	622	Monument Boxes	1	EACH	\$200.00	\$200.00	\$500.00	\$500.00	\$300.00	\$300.00
53	623	Construction Layout Stakes	1	L.S.	\$2,500.00	\$2,500.00	\$2,600.00	\$2,600.00	\$7,500.00	\$7,500.00
54	624	Mobilization	1	L.S.	\$9,000.00	\$9,000.00	\$16,500.00	\$16,500.00	\$3,500.00	\$3,500.00
55	653	Topsoil furnished and placed, 4" Thick	360	S.Y.	\$3.75	\$1,350.00	\$3.50	\$1,260.00	\$2.00	\$720.00
56	654	Lawn Renovation with Seeding	244	S.Y.	\$1.50	\$366.00	\$6.00	\$1,464.00	\$2.00	\$488.00
57	654	Lawn Renovation with Seeding and Excelsior Matting	490	S.Y.	\$2.00	\$980.00	\$7.00	\$3,430.00	\$4.00	\$1,960.00
58	659	Lawn Seeding and Mulching	360	S.Y.	\$2.75	\$990.00	\$5.00	\$1,800.00	\$2.00	\$720.00
59	669	Protecting Trees	1	L.S.	\$300.00	\$300.00	\$900.00	\$900.00	\$100.00	\$100.00
60	712	Engineering fabric type A	150	S.Y.	\$2.50	\$375.00	\$3.00	\$450.00	\$4.00	\$600.00
61	SPEC	Modular precast bridge system (CON-SPAN)	1	L.S.	\$100,000.00	\$100,000.00	\$156,800.00	\$156,800.00	\$190,000.00	\$190,000.00
62	SPEC	Concrete Weatherproofing	165	S.Y.	\$8.00	\$1,320.00	\$7.00	\$1,155.00	\$24.00	\$3,960.00
TOTAL CONSTRUCTION COSTS						\$498,061.00	\$743,627.85	\$768,518.00		
+/- ENGINEER'S ESTIMATE							49.3%		54.3%	