

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1. Northern Valley		2. Becdir Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$5,000.00	\$5,000.00	\$3,850.00	\$3,850.00	\$10,000.00	\$10,000.00
2	201	Clearing and grubbing	1	LS.	\$2,750.00	\$2,750.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
3	202	Bridge Structure Removed	1	L.S.	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00	\$48,000.00	\$48,000.00
4	202	Guardrail Removed	282	L.F.	\$2.00	\$564.00	\$1.00	\$282.00	\$1.55	\$437.10
5	203	Excavation not Including Embankment Construction	465	C.Y.	\$22.00	\$10,230.00	\$20.00	\$9,300.00	\$35.00	\$16,275.00
6	203	Aggregate Refill Type 1, T=12"	510	C.Y.	\$36.50	\$18,615.00	\$35.00	\$17,850.00	\$45.00	\$22,950.00
7	203	Embankment	569	C.Y.	\$14.00	\$7,966.00	\$10.00	\$5,690.00	\$13.00	\$7,397.00
8	207	Filter Fabric Fence	191	L.F.	\$3.00	\$573.00	\$2.00	\$382.00	\$3.00	\$573.00
9	254	12 inch Ductile Iron Pipe (INSTALLATION ONLY)	215	L.F.	\$35.00	\$7,525.00	\$40.00	\$8,600.00	\$40.00	\$8,600.00
10	258	12" x 24" offset	2	EACH	\$1,750.00	\$3,500.00	\$2,500.00	\$5,000.00	\$1,375.00	\$2,750.00
11	258	12 inch valve	2	EACH	\$1,375.00	\$2,750.00	\$1,800.00	\$3,600.00	\$1,750.00	\$3,500.00
12	259	12" 45d Bend	4	EACH	\$525.00	\$2,100.00	\$750.00	\$3,000.00	\$315.00	\$1,260.00
13	261	Polyethylene Encasement 12 inch Pipe	215	LF.	\$1.00	\$215.00	\$0.75	\$161.25	\$0.60	\$129.00
14	264	Curb Meter Pit	1	EACH	\$2,075.00	\$2,075.00	\$1,750.00	\$1,750.00	\$2,000.00	\$2,000.00
15	264	20 inch Steel Casing Pipe	95	L.F.	\$480.00	\$45,600.00	\$160.00	\$15,200.00	\$100.00	\$9,500.00
16	301	8.75 inch Bituminous Aggregate Base	372	C.Y.	\$65.00	\$24,180.00	\$59.00	\$21,948.00	\$64.00	\$23,808.00
17	301	Asphalt reconstruction T=4"	70	C.Y.	\$80.00	\$5,600.00	\$69.00	\$4,830.00	\$93.00	\$6,510.00
18	404	Asphalt Concrete, 1 1/4" Thickness	75	C.Y.	\$75.00	\$5,625.00	\$79.00	\$5,925.00	\$112.00	\$8,400.00
19	407	Tack Coat	194	GAL.	\$1.25	\$242.50	\$0.50	\$97.00	\$2.00	\$388.00
20	454	Temporary Concrete Barrier	80	L.F.	\$25.00	\$2,000.00	\$20.00	\$1,600.00	\$20.00	\$1,600.00
21	455	Combination Curb and Gutter	68	L.F.	\$27.50	\$1,870.00	\$30.00	\$2,040.00	\$15.25	\$1,037.00
22	455	Curb, Type 6" X 18"	992	L.F.	\$17.00	\$16,864.00	\$16.00	\$15,872.00	\$10.25	\$10,168.00
23	456	Concrete Walk, 4 inches Thick	900	S.F.	\$4.50	\$4,050.00	\$6.00	\$5,400.00	\$3.05	\$2,745.00
24	456	Concrete Walk, 6 inches Thick	1100	S.F.	\$4.50	\$4,950.00	\$5.00	\$5,500.00	\$4.00	\$4,400.00
25	456	Concrete aprons	955	S.F.	\$5.25	\$5,013.75	\$6.50	\$6,207.50	\$4.00	\$3,820.00
26	456	Concrete parking lot reconstruction, 6" thick	900	S.F.	\$4.50	\$4,050.00	\$4.50	\$4,050.00	\$4.00	\$3,600.00
27	456	Decorative Concrete Walk, 4" thick-stamped	500	S.F.	\$8.25	\$4,125.00	\$8.50	\$4,250.00	\$9.25	\$4,625.00
28	502	Temporary support of utilities	1	L.S.	\$2,000.00	\$2,000.00	\$3,700.00	\$3,700.00	\$1.00	\$1.00
29	503	Backfill	460	C.Y.	\$20.00	\$9,200.00	\$20.00	\$9,200.00	\$15.50	\$7,130.00
30	503	Unclassified Excavation	451	C.Y.	\$37.50	\$16,912.50	\$35.00	\$15,785.00	\$20.00	\$9,020.00
31	503	Cofferdams, Cribs and Sheeting	1	L.S.	\$100,000.00	\$100,000.00	\$64,827.15	\$64,827.15	\$112,000.00	\$112,000.00
32	506	Static Load Test	1	L.S.	\$9,750.00	\$9,750.00	\$14,500.00	\$14,500.00	\$12,500.00	\$12,500.00
33	507	12", Cast in place reinforced concrete piles	2000	L.F.	\$40.00	\$80,000.00	\$41.00	\$82,000.00	\$44.00	\$88,000.00
34	507	Steel Pile Splices	34	EACH	\$180.00	\$6,120.00	\$300.00	\$10,200.00	\$350.00	\$11,900.00
35	509	Reinforcing Steel, Footings	4342	LBS.	\$1.00	\$4,342.00	\$1.00	\$4,342.00	\$1.25	\$5,427.50
36	509	Reinforcing Steel, Parapets	1886	LBS.	\$1.00	\$1,886.00	\$1.00	\$1,886.00	\$1.25	\$2,357.50
37	511	Class "C" concrete, Footings	57	C.Y.	\$350.00	\$19,950.00	\$350.00	\$19,950.00	\$435.00	\$24,795.00
38	511	Class "S" concrete, Parapets	5	C.Y.	\$900.00	\$4,500.00	\$600.00	\$3,000.00	\$2,000.00	\$10,000.00
39	512	Type A Waterproofing	150	S.Y.	\$15.00	\$2,250.00	\$10.00	\$1,500.00	\$12.50	\$1,875.00
40	517	Railing, Tube Steel, in accordance with ODOT BR-2-98 and 707.10	84	L.F.	\$18.00	\$1,512.00	\$15.65	\$1,314.60	\$17.85	\$1,499.40
41	518	Porous Backfill with filter fabric	392	C.Y.	\$60.00	\$23,520.00	\$90.00	\$35,280.00	\$36.00	\$14,112.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
42	552	12 inch Storm Sewer, 706.02 w/ 706.11 or 706.08 w/ 706.12, Class "B" Bedding	290	L.F.	\$41.00	\$11,890.00	\$46.00	\$13,340.00	\$40.00	\$11,600.00
43	553	12 inch inlet connections, 706.02 w/ 706.11 or 706.08 w/ 706.12, Class "B" Bedding	72	L.F.	\$40.00	\$2,880.00	\$45.00	\$3,240.00	\$43.00	\$3,096.00
44	562	Manhole 2A (Slabtop)	4	EACH	\$2,000.00	\$8,000.00	\$2,250.00	\$9,000.00	\$1,175.00	\$4,700.00
45	563	Reconstruct No 3 Inlet	4	EACH	\$1,400.00	\$5,600.00	\$1,500.00	\$6,000.00	\$1,450.00	\$5,800.00
46	564	4" Pipe Underdrains, 707.15	1040	L.F.	\$5.00	\$5,200.00	\$6.00	\$6,240.00	\$10.00	\$10,400.00
47	601	Grouted Riprap Channel Protection, Type 1	6	S.Y.	\$135.00	\$810.00	\$200.00	\$1,200.00	\$135.00	\$810.00
48	601	Dumped Rock Fill, Type B, T=24"	252	C.Y.	\$50.00	\$12,600.00	\$55.00	\$13,860.00	\$60.00	\$15,120.00
49	606	Guardrail, Type 5	282	L.F.	\$18.00	\$5,076.00	\$18.25	\$5,146.50	\$23.00	\$6,486.00
50	606	Guard Posts, wood	46	EACH	\$50.00	\$2,300.00	\$10.00	\$460.00	\$14.75	\$678.50
51	611	Landscape timber wall	135	S.F.	\$16.00	\$2,160.00	\$20.00	\$2,700.00	\$20.00	\$2,700.00
52	614	Maintaining Traffic	1	L.S.	\$3,000.00	\$3,000.00	\$13,000.00	\$13,000.00	\$8,000.00	\$8,000.00
53	619	Field Office	1	L.S.	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
54	622	Monument Boxes	1	EACH	\$400.00	\$400.00	\$500.00	\$500.00	\$500.00	\$500.00
55	623	Construction Layout Stakes	1	L.S.	\$2,500.00	\$2,500.00	\$2,600.00	\$2,600.00	\$4,000.00	\$4,000.00
56	624	Mobilization	1	L.S.	\$9,000.00	\$9,000.00	\$16,500.00	\$16,500.00	\$16,500.00	\$16,500.00
57	653	Topsoil furnished and placed, 4" Thick	360	S.Y.	\$3.00	\$1,080.00	\$3.50	\$1,260.00	\$4.50	\$1,620.00
58	654	Lawn Renovation with Seeding	244	S.Y.	\$4.00	\$976.00	\$6.00	\$1,464.00	\$3.10	\$756.40
59	654	Lawn Renovation with Seeding and Excelsior Matting	490	S.Y.	\$5.50	\$2,695.00	\$7.00	\$3,430.00	\$4.80	\$2,352.00
60	659	Lawn Seeding and Mulching	360	S.Y.	\$3.00	\$1,080.00	\$5.00	\$1,800.00	\$0.85	\$306.00
61	669	Protecting Trees	1	L.S.	\$500.00	\$500.00	\$900.00	\$900.00	\$100.00	\$100.00
62	712	Engineering fabric type A	150	S.Y.	\$3.50	\$525.00	\$3.00	\$450.00	\$4.00	\$600.00
63	SPEC	Computer Equipment	1	ALLOW.	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
64	SPEC	Modular precast bridge system (CON-SPAN)	1	L.S.	\$170,000.00	\$170,000.00	\$156,800.00	\$156,800.00	\$165,000.00	\$165,000.00
65	SPEC	Concrete Weatherproofing	165	S.Y.	\$10.00	\$1,650.00	\$7.00	\$1,155.00	\$11.00	\$1,815.00
<b>ALTERNATE #1</b>										
ALT #	SPEC	Simulated Stone Masonry	1	LS.	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00	\$44,000.00	\$44,000.00
TOTAL CONSTRUCTION COSTS						\$756,897.75		\$728,915.00		\$778,529.40
+/- ENGINEER'S ESTIMATE								-3.7%		2.9%
<b>ALTERNATE #1</b>										
TOTAL CONSTRUCTION COSTS						\$40,000.00		\$30,000.00		\$44,000.00
+/- ENGINEER'S ESTIMATE								-3.7%		2.9%

\* OPWC paperwork neither completed nor signed