

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Karvo Paving Company		2. Kenmore Construction		3. Cavanaugh Building Corp.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1.00	L.S.	\$12,000.00	\$12,000.00	\$10,300.00	\$10,300.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00
2	201	Clearing and Grubbing	1.00	L.S.	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
3	201	Trees Removed, 18"	6.00	EACH	\$300.00	\$1,800.00	\$150.00	\$900.00	\$500.00	\$3,000.00	\$200.00	\$1,200.00
4	202	Pipe Removed, 12" - 24" inch	80.00	L.F.	\$15.00	\$1,200.00	\$9.00	\$720.00	\$4.00	\$320.00	\$15.00	\$1,200.00
5	202	Pipe Abandoned, 12" - 24" inch	80.00	L.F.	\$25.00	\$2,000.00	\$5.50	\$440.00	\$8.00	\$640.00	\$10.00	\$800.00
6	202	Wearing Course Removed, 1-1/2" - 2-1/2" Thickness	1,500.00	S.Y.	\$3.50	\$5,250.00	\$5.20	\$7,800.00	\$5.00	\$7,500.00	\$4.00	\$6,000.00
7	202	Bus Shelter Removed	1.00	L.S.	\$2,000.00	\$2,000.00	\$650.00	\$650.00	\$1.00	\$1.00	\$50.00	\$50.00
8	202	Stairway Removed	1.00	L.S.	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
9	202	Guardrail Removed for Reuse or Storage	15.00	L.F.	\$7.50	\$112.50	\$40.00	\$600.00	\$10.00	\$150.00	\$25.00	\$375.00
10	202	Fence Removed for Reuse or Storage	60.00	L.F.	\$5.00	\$300.00	\$7.50	\$450.00	\$5.00	\$300.00	\$40.00	\$2,400.00
11	202	Catch Basin or Inlet Removed	8.00	EACH	\$6.00	\$48.00	\$270.00	\$2,160.00	\$100.00	\$800.00	\$200.00	\$1,600.00
12	203	Excavation Not Including Embankment Construction	1,580.00	C.Y.	\$8.50	\$13,430.00	\$26.50	\$41,870.00	\$21.00	\$33,180.00	\$21.00	\$33,180.00
13	203	Borrow	38.50	C.Y.	\$12.00	\$462.00	\$33.00	\$1,270.50	\$30.00	\$1,155.00	\$40.00	\$1,540.00
14	203	Subgrade Compaction	400.00	S.Y.	\$3.50	\$1,400.00	\$1.00	\$400.00	\$1.00	\$400.00	\$10.00	\$4,000.00
15	203	Proof Rolling	1.00	HOUR	\$185.00	\$185.00	\$110.00	\$110.00	\$50.00	\$50.00	\$60.00	\$60.00
16	203	Aggregate Refill, Type 1	150.00	C.Y.	\$40.00	\$6,000.00	\$45.00	\$6,750.00	\$35.00	\$5,250.00	\$25.00	\$3,750.00
17	203	Aggregate Refill, Type 2	150.00	C.Y.	\$40.00	\$6,000.00	\$50.00	\$7,500.00	\$40.00	\$6,000.00	\$26.00	\$3,900.00
18	207	Straw or Hay Bales	10.00	EACH.	\$4.00	\$40.00	\$15.00	\$150.00	\$5.00	\$50.00	\$3.00	\$30.00
19	207	Filter Fabric Fence	600.00	L.F.	\$2.50	\$1,500.00	\$2.75	\$1,650.00	\$3.50	\$2,100.00	\$1.50	\$900.00
20	254	6 inch Ductile Iron Pipe	20.00	L.F.	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$25.00	\$500.00	\$40.00	\$800.00
21	254	8 inch Ductile Iron Pipe	60.00	L.F.	\$55.00	\$3,300.00	\$30.00	\$1,800.00	\$25.00	\$1,500.00	\$45.00	\$2,700.00
22	254	12 inch Ductile Iron Pipe	5.00	L.F.	\$80.00	\$400.00	\$137.00	\$685.00	\$200.00	\$1,000.00	\$50.00	\$250.00
23	258	8 inch Plug	1.00	EACH	\$500.00	\$500.00	\$155.00	\$155.00	\$150.00	\$150.00	\$150.00	\$150.00
24	258	6 inch Gate Valve	1.00	EACH	\$500.00	\$500.00	\$650.00	\$650.00	\$550.00	\$550.00	\$300.00	\$300.00
25	258	8 inch Gate Valve	3.00	EACH	\$775.00	\$2,325.00	\$865.00	\$2,595.00	\$850.00	\$2,550.00	\$400.00	\$1,200.00
26	259	12" X 12" X 8" Tee	2.00	EACH	\$300.00	\$600.00	\$345.00	\$690.00	\$450.00	\$900.00	\$250.00	\$500.00
27	259	6" 90 Degree Bend	1.00	EACH	\$150.00	\$150.00	\$175.00	\$175.00	\$150.00	\$150.00	\$150.00	\$150.00
28	259	8" 90 Degree Bend	3.00	EACH	\$250.00	\$750.00	\$210.00	\$630.00	\$250.00	\$750.00	\$175.00	\$525.00
29	259	6" Solid Sleeve	2.00	EACH	\$150.00	\$300.00	\$135.00	\$270.00	\$50.00	\$100.00	\$125.00	\$250.00
30	259	8" Solid Sleeve	2.00	EACH	\$200.00	\$400.00	\$150.00	\$300.00	\$50.00	\$100.00	\$150.00	\$300.00
31	259	12" Solid Sleeve	3.00	EACH	\$300.00	\$900.00	\$245.00	\$735.00	\$300.00	\$900.00	\$175.00	\$525.00
32	260	6" Fire Hydrants	1.00	EACH	\$2,250.00	\$2,250.00	\$2,145.00	\$2,145.00	\$2,200.00	\$2,200.00	\$1,200.00	\$1,200.00
33	260	8" Fire Hydrants	2.00	EACH	\$3,000.00	\$6,000.00	\$2,165.00	\$4,330.00	\$2,400.00	\$4,800.00	\$1,500.00	\$3,000.00
34	261	Polyethylene Encasement 6 inch Pipe	20.00	L.F.	\$1.00	\$20.00	\$2.20	\$44.00	\$0.50	\$10.00	\$2.00	\$40.00
35	261	Polyethylene Encasement 8 inch Pipe	60.00	L.F.	\$1.50	\$90.00	\$2.30	\$138.00	\$0.50	\$30.00	\$2.00	\$120.00
36	261	Polyethylene Encasement 12 inch Pipe	5.00	L.F.	\$2.00	\$10.00	\$3.10	\$15.50	\$0.50	\$2.50	\$3.00	\$15.00
37	263	Tying Into Existing 6 inch Main	2.00	EACH	\$1,500.00	\$3,000.00	\$400.00	\$800.00	\$150.00	\$300.00	\$3,000.00	\$6,000.00

38	263	Tying Into Existing 8 inch Main	1.00 EACH	\$1,750.00	\$1,750.00	\$400.00	\$400.00	\$150.00	\$150.00	\$3,000.00	\$3,000.00
39	263	Tying Into Existing 12 inch Main	2.00 EACH	\$2,000.00	\$4,000.00	\$5,000.00	\$10,000.00	\$1,000.00	\$2,000.00	\$3,500.00	\$7,000.00
40	265	Water Main Valve Boxes Adjusted	19.00 EACH	\$150.00	\$2,850.00	\$65.00	\$1,235.00	\$125.00	\$2,375.00	\$50.00	\$950.00
41	267	Fire Hydrant Relocation	1.00 EACH	\$500.00	\$500.00	\$1,600.00	\$1,600.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00
42	304	Aggregate Base	750.00 C.Y.	\$55.00	\$41,250.00	\$45.00	\$33,750.00	\$35.00	\$26,250.00	\$29.00	\$21,750.00
43	305	8 inch Portland Cement Concrete Base, as per plan	500.00 S.Y.	\$45.00	\$22,500.00	\$46.00	\$23,000.00	\$26.00	\$13,000.00	\$26.00	\$13,000.00
44	404	Asphalt Concrete, 1-1/2 - 2-1/2 inches Thickness	120.00 C.Y.	\$110.00	\$13,200.00	\$136.00	\$16,320.00	\$125.00	\$15,000.00	\$140.00	\$16,800.00
45	404	Asphalt Concrete, 6" Thick Driveway Reconstruction	8.00 C.Y.	\$150.00	\$1,200.00	\$350.00	\$2,800.00	\$250.00	\$2,000.00	\$200.00	\$1,600.00
46	407	Tack Coat	250.00 GAL.	\$1.25	\$312.50	\$2.00	\$500.00	\$2.00	\$500.00	\$1.00	\$250.00
47	410	Drive and Walkway Sealcoat	40.00 S.Y.	\$5.00	\$200.00	\$20.00	\$800.00	\$3.00	\$120.00	\$10.00	\$400.00
48	451	9 inch Reinforced Portland Cement Concrete Pavement, as per plan	570.70 S.Y.	\$55.00	\$31,388.50	\$66.00	\$37,666.20	\$62.00	\$35,383.40	\$90.00	\$51,363.00
49	455	Curb, Type 6" X 18", as per plan	1,500.00 L.F.	\$25.00	\$37,500.00	\$11.00	\$16,500.00	\$19.00	\$28,500.00	\$14.00	\$21,000.00
50	456	Concrete Walk, 6 inches Thick, as per plan	28,000.00 S.F.	\$5.00	\$140,000.00	\$3.75	\$105,000.00	\$4.00	\$112,000.00	\$4.00	\$112,000.00
51	456	Curb Ramps, as per plan	8.00 EACH	\$250.00	\$2,000.00	\$270.00	\$2,160.00	\$600.00	\$4,800.00	\$1,000.00	\$8,000.00
52	456	Concrete Steps, as per plan	120.00 L.F.	\$45.00	\$5,400.00	\$72.00	\$8,640.00	\$75.00	\$9,000.00	\$80.00	\$9,600.00
53	456	Concrete Driveway Reconstruction, 6 inches Thick, as per plan	300.00 S.F.	\$4.50	\$1,350.00	\$7.00	\$2,100.00	\$4.25	\$1,275.00	\$6.00	\$1,800.00
54	456	Concrete Aprons, 6 Thick, as per plan	600.00 S.F.	\$5.00	\$3,000.00	\$5.00	\$3,000.00	\$4.25	\$2,550.00	\$6.00	\$3,600.00
55	460	Brick Walk, Standard, as per plan	3,600.00 S.F.	\$15.00	\$54,000.00	\$12.40	\$44,640.00	\$13.00	\$46,800.00	\$15.00	\$54,000.00
56	503	Cofferdams, Cribs and Sheeting	1.00 L.S.	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00
57	509	Epoxy Coated Reinforcing Steel	625.00 LBS.	\$1.25	\$781.25	\$1.50	\$937.50	\$1.25	\$781.25	\$3.00	\$1,875.00
58	511	Class 'C' Concrete , as per plan	20.00 C.Y.	\$600.00	\$12,000.00	\$575.00	\$11,500.00	\$900.00	\$18,000.00	\$1,000.00	\$20,000.00
59	553	12 inch Inlet Connection, VCP, Class "B" Bedding	150.00 L.F.	\$45.00	\$6,750.00	\$47.00	\$7,050.00	\$60.00	\$9,000.00	\$25.00	\$3,750.00
60	561	12 inch Flap Gate, Standard	6.00 EACH	\$200.00	\$1,200.00	\$550.00	\$3,300.00	\$450.00	\$2,700.00	\$400.00	\$2,400.00
61	561	Manhole Frame and Cover	10.00 EACH	\$250.00	\$2,500.00	\$220.00	\$2,200.00	\$250.00	\$2,500.00	\$350.00	\$3,500.00
62	561	Inlet Casting, No. 3	2.00 EACH	\$400.00	\$800.00	\$400.00	\$800.00	\$800.00	\$1,600.00	\$500.00	\$1,000.00
63	562	Manhole Adjusted by Adding Adjustment Ring	30.00 EACH	\$50.00	\$1,500.00	\$155.00	\$4,650.00	\$100.00	\$3,000.00	\$200.00	\$6,000.00
64	562	Brick Manhole Adjusted	10.00 EACH	\$185.00	\$1,850.00	\$500.00	\$5,000.00	\$400.00	\$4,000.00	\$200.00	\$2,000.00
65	562	Precast Manhole Adjusted	20.00 EACH	\$500.00	\$10,000.00	\$150.00	\$3,000.00	\$400.00	\$8,000.00	\$200.00	\$4,000.00
66	562	Brick Manhole Rebuilt	10.00 L.F.	\$275.00	\$2,750.00	\$250.00	\$2,500.00	\$500.00	\$5,000.00	\$80.00	\$800.00
67	562	Precast Manhole Rebuilt	2.00 EACH	\$2,000.00	\$4,000.00	\$450.00	\$900.00	\$1,650.00	\$3,300.00	\$1,500.00	\$3,000.00
68	562	Manhole Reconstructed on Sanitary Sewer	1.00 EACH	\$2,500.00	\$2,500.00	\$1,400.00	\$1,400.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00
69	562	Manhole Reconstructed on Storm Sewer	1.00 EACH	\$1,950.00	\$1,950.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
70	563	Inlet, No. 2	1.00 EACH	\$1,375.00	\$1,375.00	\$1,685.00	\$1,685.00	\$1,700.00	\$1,700.00	\$1,400.00	\$1,400.00
71	563	Inlet, Double No. 2	1.00 EACH	\$1,400.00	\$1,400.00	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00	\$2,000.00	\$2,000.00
72	563	Inlet, No. 5	4.00 EACH	\$1,460.00	\$5,840.00	\$1,750.00	\$7,000.00	\$1,650.00	\$6,600.00	\$600.00	\$2,400.00
73	563	Inlet Reconstructed	1.00 EACH	\$1,500.00	\$1,500.00	\$940.00	\$940.00	\$1,200.00	\$1,200.00	\$500.00	\$500.00
74	564	4 inch Pipe Underdrains	1,500.00 L.F.	\$1.00	\$1,500.00	\$4.75	\$7,125.00	\$7.00	\$10,500.00	\$7.50	\$11,250.00
75	609	Engineering Geogrid for Roadways	100.00 S.Y.	\$6.00	\$600.00	\$6.00	\$600.00	\$5.00	\$500.00	\$5.00	\$500.00
76	611	Modular Block Wall	250.00 S.F.	\$25.00	\$6,250.00	\$31.00	\$7,750.00	\$30.00	\$7,500.00	\$65.00	\$16,250.00
77	613	Uniformed Law Enforcement Officer	100.00 HOUR	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
78	614	Maintaining Traffic	1.00 L.S.	\$10,000.00	\$10,000.00	\$17,500.00	\$17,500.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00
79	616	Calcium Chloride	10.00 TONS	\$50.00	\$500.00	\$20.00	\$200.00	\$1.00	\$10.00	\$200.00	\$2,000.00
80	618	Computer Equipment	1.00 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

81	619	Field Office	1.00	L.S.	\$6,000.00	\$6,000.00	\$4,200.00	\$4,200.00	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00
82	621	Center Lines	1,400.00	L.F.	\$1.40	\$1,960.00	\$2.00	\$2,800.00	\$2.10	\$2,940.00	\$0.80	\$1,120.00
83	621	Lane Lines	300.00	L.F.	\$1.40	\$420.00	\$2.00	\$600.00	\$2.30	\$690.00	\$0.80	\$240.00
84	621	Stop Lines	100.00	L.F.	\$2.80	\$280.00	\$5.00	\$500.00	\$6.00	\$600.00	\$2.00	\$200.00
85	621	Crosswalk Lines	400.00	L.F.	\$4.70	\$1,880.00	\$2.50	\$1,000.00	\$3.00	\$1,200.00	\$4.00	\$1,600.00
86	621	Broad Transverse Lines	500.00	L.F.	\$2.80	\$1,400.00	\$2.00	\$1,000.00	\$2.00	\$1,000.00	\$6.00	\$3,000.00
87	621	Removal of Pavement Mark	2,000.00	L.F.	\$3.20	\$6,400.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
88	622	Monument Boxes	1.00	EACH	\$320.00	\$320.00	\$600.00	\$600.00	\$350.00	\$350.00	\$500.00	\$500.00
89	623	Construction Layout Stakes	1.00	L.S.	\$12,000.00	\$12,000.00	\$6,800.00	\$6,800.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
90	624	Mobilization	1.00	L.S.	\$30,000.00	\$30,000.00	\$18,000.00	\$18,000.00	\$7,500.00	\$7,500.00	\$30,000.00	\$30,000.00
91	625	Light Pole Relocated, as per plan	6.00	EACH	\$7,500.00	\$45,000.00	\$2,864.00	\$17,184.00	\$2,000.00	\$12,000.00	\$3,500.00	\$21,000.00
92	625	SBC Manhole Cover and Frame	3.00	EACH	\$100.00	\$300.00	\$300.00	\$900.00	\$600.00	\$1,800.00	\$800.00	\$2,400.00
93	629	Street Name Sign	4.00	EACH	\$100.00	\$400.00	\$130.00	\$520.00	\$130.00	\$520.00	\$150.00	\$600.00
94	629	Street Name Sign Pole	4.00	EACH	\$100.00	\$400.00	\$150.00	\$600.00	\$150.00	\$600.00	\$175.00	\$700.00
95	629	Street Name Sign Assembly	4.00	EACH	\$100.00	\$400.00	\$400.00	\$1,600.00	\$400.00	\$1,600.00	\$400.00	\$1,600.00
96	630	Traffic Signs Reset	15.00	EACH	\$25.00	\$375.00	\$21.00	\$315.00	\$25.00	\$375.00	\$40.00	\$600.00
97	630	Ground Mounted Sign Supports	15.00	EACH	\$25.00	\$375.00	\$70.00	\$1,050.00	\$75.00	\$1,125.00	\$75.00	\$1,125.00
98	630	Traffic Signs, Type A	15.00	EACH	\$100.00	\$1,500.00	\$155.00	\$2,325.00	\$155.00	\$2,325.00	\$175.00	\$2,625.00
99	630	Traffic Signs, Type B	15.00	EACH	\$220.00	\$3,300.00	\$235.00	\$3,525.00	\$250.00	\$3,750.00	\$240.00	\$3,600.00
100	632	Signal Structure 'P1'	1.00	EACH	\$12,000.00	\$12,000.00	\$9,333.00	\$9,333.00	\$7,500.00	\$7,500.00	\$12,000.00	\$12,000.00
101	632	Signal Structure 'P2'	1.00	EACH	\$10,000.00	\$10,000.00	\$9,333.00	\$9,333.00	\$7,500.00	\$7,500.00	\$12,000.00	\$12,000.00
102	632	Signal Structure 'P3'	1.00	EACH	\$12,000.00	\$12,000.00	\$12,485.00	\$12,485.00	\$7,800.00	\$7,800.00	\$15,000.00	\$15,000.00
103	653	Topsoil Furnished & Placed, 4" Thick	800.00	S.Y.	\$4.00	\$3,200.00	\$2.50	\$2,000.00	\$2.50	\$2,000.00	\$3.00	\$2,400.00
104	654	Lawn Renovation with Seeding	200.00	S.Y.	\$2.50	\$500.00	\$0.85	\$170.00	\$1.00	\$200.00	\$2.00	\$400.00
105	654	Lawn Renovation with Seeding and Excelsior Matting	200.00	S.Y.	\$5.00	\$1,000.00	\$1.82	\$364.00	\$3.00	\$600.00	\$3.00	\$600.00
106	659	Lawn Seeding and Mulching	500.00	S.Y.	\$1.00	\$500.00	\$0.85	\$425.00	\$1.00	\$500.00	\$2.00	\$1,000.00
107	659	Wildflower Seeding and Mulching, 'Midwest Native Mix'	250.00	S.Y.	\$3.00	\$750.00	\$0.90	\$225.00	\$1.00	\$250.00	\$2.00	\$500.00
108	661	Planting Vines, 'Hedera Helix'	2,000.00	EACH	\$5.00	\$10,000.00	\$1.10	\$2,200.00	\$1.25	\$2,500.00	\$2.00	\$4,000.00
109	662	Planting Shrubs, 'Myrica Pennsylvania'	70.00	EACH	\$38.75	\$2,712.50	\$40.00	\$2,800.00	\$40.00	\$2,800.00	\$50.00	\$3,500.00
110	662	Planting Shrubs, 'Ilex Glabra Nordic'	11.00	EACH	\$48.75	\$536.25	\$46.50	\$511.50	\$60.00	\$660.00	\$75.00	\$825.00
111	662	Planting Shrubs, 'Itea Virginica Henry's Garnet'	34.00	EACH	\$43.75	\$1,487.50	\$38.00	\$1,292.00	\$40.00	\$1,360.00	\$50.00	\$1,700.00
112	664	Planting Salvaged Plants	8.00	EACH	\$20.00	\$160.00	\$65.00	\$520.00	\$70.00	\$560.00	\$70.00	\$560.00
113	668	Seeding and Excelsior Matting	50.00	S.Y.	\$3.00	\$150.00	\$2.00	\$100.00	\$4.00	\$200.00	\$4.00	\$200.00
114	669	Protecting Trees	1.00	L.S.	\$500.00	\$500.00	\$2,400.00	\$2,400.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
115	SPEC	Helical Piles	450.00	L.F.	\$40.00	\$18,000.00	\$49.00	\$22,050.00	\$45.00	\$20,250.00	\$40.00	\$18,000.00
116	SPEC	Pre-Engineered Bridge	1.00	EACH	\$185,000.00	\$185,000.00	\$115,000.00	\$115,000.00	\$130,000.00	\$130,000.00	\$94,152.00	\$94,152.00
117	SPEC	Rubberized Surface Treatment	20.00	S.Y.	\$100.00	\$2,000.00	\$70.00	\$1,400.00	\$85.00	\$1,700.00	\$150.00	\$3,000.00
118	SPEC	Cellular Confinement System	200.00	S.Y.	\$250.00	\$50,000.00	\$320.00	\$64,000.00	\$380.00	\$76,000.00	\$350.00	\$70,000.00
119	SPEC	Wood Bollard	14.00	EACH	\$150.00	\$2,100.00	\$285.00	\$3,990.00	\$300.00	\$4,200.00	\$250.00	\$3,500.00
120	SPEC	Collapsible Wood Bollard	2.00	EACH	\$750.00	\$1,500.00	\$926.00	\$1,852.00	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00
121	SPEC	Trash Cans	2.00	EACH	\$1,000.00	\$2,000.00	\$675.00	\$1,350.00	\$1,400.00	\$2,800.00	\$1,000.00	\$2,000.00
122	SPEC	Trail Directional Sign	32.00	EACH	\$200.00	\$6,400.00	\$420.00	\$13,440.00	\$420.00	\$13,440.00	\$200.00	\$6,400.00
123	SPEC	Type III Barricade including Trail Expansion and Stop Signs	1.00	EACH	\$1,000.00	\$1,000.00	\$780.00	\$780.00	\$700.00	\$700.00	\$3,000.00	\$3,000.00

124	SPEC	Wayside Panel	6.00 EACH	\$100.00	\$600.00	\$1,200.00	\$7,200.00	\$1,000.00	\$6,000.00	\$1,500.00	\$9,000.00
125	SPEC	Regulatory Sign	3.00 EACH	\$1,000.00	\$3,000.00	\$100.00	\$300.00	\$100.00	\$300.00	\$125.00	\$375.00
126	SPEC	Decorative Concrete Header	360.00 L.F.	\$50.00	\$18,000.00	\$120.00	\$43,200.00	\$130.00	\$46,800.00	\$100.00	\$36,000.00
127	SPEC	Decorative Concrete Pavement	1,800.00 S.F.	\$10.00	\$18,000.00	\$19.20	\$34,560.00	\$20.00	\$36,000.00	\$23.00	\$41,400.00
128	SPEC	Vault Reconstruction, as per plan	2.00 EACH	\$6,000.00	\$12,000.00	\$12,500.00	\$25,000.00	\$33,000.00	\$66,000.00	\$28,000.00	\$56,000.00
129	SPEC	Steel Railing, as per plan	450.00 L.F.	\$65.00	\$29,250.00	\$180.00	\$81,000.00	\$130.00	\$58,500.00	\$200.00	\$90,000.00
<b>TOTAL CONSTRUCTION COSTS</b>					<b>\$1,049,726.00</b>		<b>\$1,041,326.20</b>		<b>\$1,081,478.15</b>		<b>\$1,130,770.00</b>
+/- ENGINEER'S ESTIMATE							-0.8%		+3.0%		+7.7%

BID TAB FOR: Cascade Locks Bikeway - Phase IIB

FILE NO. 2004-079-01

BID DATE: February 28, 2006

CODE: B04027.B04027

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Vito Gironda Construction	
					PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1.00	L.S.	\$12,000.00	\$12,000.00	\$55,000.00	\$55,000.00
2	201	Clearing and Grubbing	1.00	L.S.	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
3	201	Trees Removed, 18"	6.00	EACH	\$300.00	\$1,800.00	\$300.00	\$1,800.00
4	202	Pipe Removed, 12" - 24" inch	80.00	L.F.	\$15.00	\$1,200.00	\$5.00	\$400.00
5	202	Pipe Abandoned, 12" - 24" inch	80.00	L.F.	\$25.00	\$2,000.00	\$5.00	\$400.00
6	202	Wearing Course Removed, 1-1/2" - 2-1/2" Thickness	1,500.00	S.Y.	\$3.50	\$5,250.00	\$3.75	\$5,625.00
7	202	Bus Shelter Removed	1.00	L.S.	\$2,000.00	\$2,000.00	\$1.00	\$1.00
8	202	Stairway Removed	1.00	L.S.	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00
9	202	Guardrail Removed for Reuse or Storage	15.00	L.F.	\$7.50	\$112.50	\$5.00	\$75.00
10	202	Fence Removed for Reuse or Storage	60.00	L.F.	\$5.00	\$300.00	\$5.00	\$300.00
11	202	Catch Basin or Inlet Removed	8.00	EACH	\$6.00	\$48.00	\$200.00	\$1,600.00
12	203	Excavation Not Including Embankment Construction	1,580.00	C.Y.	\$8.50	\$13,430.00	\$6.00	\$9,480.00
13	203	Borrow	38.50	C.Y.	\$12.00	\$462.00	\$10.00	\$385.00
14	203	Subgrade Compaction	400.00	S.Y.	\$3.50	\$1,400.00	\$1.00	\$400.00
15	203	Proof Rolling	1.00	HOUR	\$185.00	\$185.00	\$100.00	\$100.00
16	203	Aggregate Refill, Type 1	150.00	C.Y.	\$40.00	\$6,000.00	\$30.00	\$4,500.00
17	203	Aggregate Refill, Type 2	150.00	C.Y.	\$40.00	\$6,000.00	\$30.00	\$4,500.00
18	207	Straw or Hay Bales	10.00	EACH.	\$4.00	\$40.00	\$3.00	\$30.00
19	207	Filter Fabric Fence	600.00	L.F.	\$2.50	\$1,500.00	\$1.00	\$600.00
20	254	6 inch Ductile Iron Pipe	20.00	L.F.	\$50.00	\$1,000.00	\$50.00	\$1,000.00
21	254	8 inch Ductile Iron Pipe	60.00	L.F.	\$55.00	\$3,300.00	\$55.00	\$3,300.00
22	254	12 inch Ductile Iron Pipe	5.00	L.F.	\$80.00	\$400.00	\$60.00	\$300.00
23	258	8 inch Plug	1.00	EACH	\$500.00	\$500.00	\$200.00	\$200.00
24	258	6 inch Gate Valve	1.00	EACH	\$500.00	\$500.00	\$800.00	\$800.00
25	258	8 inch Gate Valve	3.00	EACH	\$775.00	\$2,325.00	\$900.00	\$2,700.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Vito Gironda Construction	
					PRICE	AMOUNT	PRICE	AMOUNT
26	259	12" X 12" X 8" Tee	2.00	EACH	\$300.00	\$600.00	\$300.00	\$600.00
27	259	6" 90 Degree Bend	1.00	EACH	\$150.00	\$150.00	\$200.00	\$200.00
28	259	8" 90 Degree Bend	3.00	EACH	\$250.00	\$750.00	\$300.00	\$900.00
29	259	6" Solid Sleeve	2.00	EACH	\$150.00	\$300.00	\$200.00	\$400.00
30	259	8" Solid Sleeve	2.00	EACH	\$200.00	\$400.00	\$300.00	\$600.00
31	259	12" Solid Sleeve	3.00	EACH	\$300.00	\$900.00	\$400.00	\$1,200.00
32	260	6" Fire Hydrants	1.00	EACH	\$2,250.00	\$2,250.00	\$3,800.00	\$3,800.00
33	260	8" Fire Hydrants	2.00	EACH	\$3,000.00	\$6,000.00	\$4,000.00	\$8,000.00
34	261	Polyethylene Encasement 6 inch Pipe	20.00	L.F.	\$1.00	\$20.00	\$1.00	\$20.00
35	261	Polyethylene Encasement 8 inch Pipe	60.00	L.F.	\$1.50	\$90.00	\$1.00	\$60.00
36	261	Polyethylene Encasement 12 inch Pipe	5.00	L.F.	\$2.00	\$10.00	\$1.00	\$5.00
37	263	Tying Into Existing 6 inch Main	2.00	EACH	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00
38	263	Tying Into Existing 8 inch Main	1.00	EACH	\$1,750.00	\$1,750.00	\$1,000.00	\$1,000.00
39	263	Tying Into Existing 12 inch Main	2.00	EACH	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00
40	265	Water Main Valve Boxes Adjusted	19.00	EACH	\$150.00	\$2,850.00	\$200.00	\$3,800.00
41	267	Fire Hydrant Relocation	1.00	EACH	\$500.00	\$500.00	\$2,500.00	\$2,500.00
42	304	Aggregate Base	750.00	C.Y.	\$55.00	\$41,250.00	\$40.00	\$30,000.00
43	305	8 inch Portland Cement Concrete Base, as per plan	500.00	S.Y.	\$45.00	\$22,500.00	\$45.00	\$22,500.00
44	404	Asphalt Concrete, 1-1/2 - 2-1/2 inches Thickness	120.00	C.Y.	\$110.00	\$13,200.00	\$142.00	\$17,040.00
45	404	Asphalt Concrete, 6" Thick Driveway Reconstruction	8.00	C.Y.	\$150.00	\$1,200.00	\$200.00	\$1,600.00
46	407	Tack Coat	250.00	GAL.	\$1.25	\$312.50	\$1.00	\$250.00
47	410	Drive and Walkway Sealcoat	40.00	S.Y.	\$5.00	\$200.00	\$1.00	\$40.00
48	451	9 inch Reinforced Portland Cement Concrete Pavement, as per plan	570.70	S.Y.	\$55.00	\$31,388.50	\$56.00	\$31,959.20
49	455	Curb, Type 6" X 18", as per plan	1,500.00	L.F.	\$25.00	\$37,500.00	\$21.00	\$31,500.00
50	456	Concrete Walk, 6 inches Thick, as per plan	28,000.00	S.F.	\$5.00	\$140,000.00	\$4.85	\$135,800.00
51	456	Curb Ramps, as per plan	8.00	EACH	\$250.00	\$2,000.00	\$300.00	\$2,400.00
52	456	Concrete Steps, as per plan	120.00	L.F.	\$45.00	\$5,400.00	\$55.00	\$6,600.00
53	456	Concrete Driveway Reconstruction, 6 inches Thick, as per plan	300.00	S.F.	\$4.50	\$1,350.00	\$6.00	\$1,800.00
54	456	Concrete Aprons, 6 Thick, as per plan	600.00	S.F.	\$5.00	\$3,000.00	\$6.00	\$3,600.00
55	460	Brick Walk, Standard, as per plan	3,600.00	S.F.	\$15.00	\$54,000.00	\$9.20	\$33,120.00
56	503	Cofferdams, Cribs and Sheeting	1.00	L.S.	\$5,000.00	\$5,000.00	\$50,000.00	\$50,000.00
57	509	Epoxy Coated Reinforcing Steel	625.00	LBS.	\$1.25	\$781.25	\$3.00	\$1,875.00
58	511	Class 'C' Concrete , as per plan	20.00	C.Y.	\$600.00	\$12,000.00	\$1,100.00	\$22,000.00
59	553	12 inch Inlet Connection, VCP, Class "B" Bedding	150.00	L.F.	\$45.00	\$6,750.00	\$50.00	\$7,500.00
60	561	12 inch Flap Gate, Standard	6.00	EACH	\$200.00	\$1,200.00	\$400.00	\$2,400.00
61	561	Manhole Frame and Cover	10.00	EACH	\$250.00	\$2,500.00	\$400.00	\$4,000.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Vito Gironda Construction	
					PRICE	AMOUNT	PRICE	AMOUNT
62	561	Inlet Casting, No. 3	2.00	EACH	\$400.00	\$800.00	\$450.00	\$900.00
63	562	Manhole Adjusted by Adding Adjustment Ring	30.00	EACH	\$50.00	\$1,500.00	\$150.00	\$4,500.00
64	562	Brick Manhole Adjusted	10.00	EACH	\$185.00	\$1,850.00	\$450.00	\$4,500.00
65	562	Precast Manhole Adjusted	20.00	EACH	\$500.00	\$10,000.00	\$450.00	\$9,000.00
66	562	Brick Manhole Rebuilt	10.00	L.F.	\$275.00	\$2,750.00	\$200.00	\$2,000.00
67	562	Precast Manhole Rebuilt	2.00	EACH	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00
68	562	Manhole Reconstructed on Sanitary Sewer	1.00	EACH	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
69	562	Manhole Reconstructed on Storm Sewer	1.00	EACH	\$1,950.00	\$1,950.00	\$3,000.00	\$3,000.00
70	563	Inlet, No. 2	1.00	EACH	\$1,375.00	\$1,375.00	\$2,500.00	\$2,500.00
71	563	Inlet, Double No. 2	1.00	EACH	\$1,400.00	\$1,400.00	\$3,500.00	\$3,500.00
72	563	Inlet, No. 5	4.00	EACH	\$1,460.00	\$5,840.00	\$2,000.00	\$8,000.00
73	563	Inlet Reconstructed	1.00	EACH	\$1,500.00	\$1,500.00	\$1,900.00	\$1,900.00
74	564	4 inch Pipe Underdrains	1,500.00	L.F.	\$1.00	\$1,500.00	\$1.00	\$1,500.00
75	609	Engineering Geogrid for Roadways	100.00	S.Y.	\$6.00	\$600.00	\$5.00	\$500.00
76	611	Modular Block Wall	250.00	S.F.	\$25.00	\$6,250.00	\$33.00	\$8,250.00
77	613	Uniformed Law Enforcement Officer	100.00	HOUR	\$25.00	\$2,500.00	\$25.00	\$2,500.00
78	614	Maintaining Traffic	1.00	L.S.	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00
79	616	Calcium Chloride	10.00	TONS	\$50.00	\$500.00	\$1.00	\$10.00
80	618	Computer Equipment	1.00	Allow.	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
81	619	Field Office	1.00	L.S.	\$6,000.00	\$6,000.00	\$1,500.00	\$1,500.00
82	621	Center Lines	1,400.00	L.F.	\$1.40	\$1,960.00	\$2.10	\$2,940.00
83	621	Lane Lines	300.00	L.F.	\$1.40	\$420.00	\$2.10	\$630.00
84	621	Stop Lines	100.00	L.F.	\$2.80	\$280.00	\$5.25	\$525.00
85	621	Crosswalk Lines	400.00	L.F.	\$4.70	\$1,880.00	\$2.75	\$1,100.00
86	621	Broad Transverse Lines	500.00	L.F.	\$2.80	\$1,400.00	\$2.10	\$1,050.00
87	621	Removal of Pavement Mark	2,000.00	L.F.	\$3.20	\$6,400.00	\$1.10	\$2,200.00
88	622	Monument Boxes	1.00	EACH	\$320.00	\$320.00	\$90.00	\$90.00
89	623	Construction Layout Stakes	1.00	L.S.	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
90	624	Mobilization	1.00	L.S.	\$30,000.00	\$30,000.00	\$57,000.00	\$57,000.00
91	625	Light Pole Relocated, as per plan	6.00	EACH	\$7,500.00	\$45,000.00	\$3,100.00	\$18,600.00
92	625	SBC Manhole Cover and Frame	3.00	EACH	\$100.00	\$300.00	\$300.00	\$900.00
93	629	Street Name Sign	4.00	EACH	\$100.00	\$400.00	\$140.00	\$560.00
94	629	Street Name Sign Pole	4.00	EACH	\$100.00	\$400.00	\$160.00	\$640.00
95	629	Street Name Sign Assembly	4.00	EACH	\$100.00	\$400.00	\$420.00	\$1,680.00
96	630	Traffic Signs Reset	15.00	EACH	\$25.00	\$375.00	\$23.00	\$345.00
97	630	Ground Mounted Sign Supports	15.00	EACH	\$25.00	\$375.00	\$75.00	\$1,125.00
98	630	Traffic Signs, Type A	15.00	EACH	\$100.00	\$1,500.00	\$175.00	\$2,625.00
99	630	Traffic Signs, Type B	15.00	EACH	\$220.00	\$3,300.00	\$250.00	\$3,750.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Vito Gironda Construction	
					PRICE	AMOUNT	PRICE	AMOUNT
100	632	Signal Structure 'P1'	1.00	EACH	\$12,000.00	\$12,000.00	\$9,400.00	\$9,400.00
101	632	Signal Structure 'P2'	1.00	EACH	\$10,000.00	\$10,000.00	\$9,400.00	\$9,400.00
102	632	Signal Structure 'P3'	1.00	EACH	\$12,000.00	\$12,000.00	\$12,600.00	\$12,600.00
103	653	Topsoil Furnished & Placed, 4" Thick	800.00	S.Y.	\$4.00	\$3,200.00	\$4.50	\$3,600.00
104	654	Lawn Renovation with Seeding	200.00	S.Y.	\$2.50	\$500.00	\$2.20	\$440.00
105	654	Lawn Renovation with Seeding and Excelsior Matting	200.00	S.Y.	\$5.00	\$1,000.00	\$4.10	\$820.00
106	659	Lawn Seeding and Mulching	500.00	S.Y.	\$1.00	\$500.00	\$0.55	\$275.00
107	659	Wildflower Seeding and Mulching, 'Midwest Native Mix'	250.00	S.Y.	\$3.00	\$750.00	\$1.75	\$437.50
108	661	Planting Vines, 'Hedera Helix'	2,000.00	EACH	\$5.00	\$10,000.00	\$1.65	\$3,300.00
109	662	Planting Shrubs, 'Myrica Pennsylvania'	70.00	EACH	\$38.75	\$2,712.50	\$48.00	\$3,360.00
110	662	Planting Shrubs, 'Ilex Glabra Nordic'	11.00	EACH	\$48.75	\$536.25	\$65.00	\$715.00
111	662	Planting Shrubs, 'Itea Virginica Henry's Garnet'	34.00	EACH	\$43.75	\$1,487.50	\$42.00	\$1,428.00
112	664	Planting Salvaged Plants	8.00	EACH	\$20.00	\$160.00	\$69.00	\$552.00
113	668	Seeding and Excelsior Matting	50.00	S.Y.	\$3.00	\$150.00	\$3.50	\$175.00
114	669	Protecting Trees	1.00	L.S.	\$500.00	\$500.00	\$200.00	\$200.00
115	SPEC	Helical Piles	450.00	L.F.	\$40.00	\$18,000.00	\$40.00	\$18,000.00
116	SPEC	Pre-Engineered Bridge	1.00	EACH	\$185,000.00	\$185,000.00	\$154,500.00	\$154,500.00
117	SPEC	Rubberized Surface Treatment	20.00	S.Y.	\$100.00	\$2,000.00	\$50.00	\$1,000.00
118	SPEC	Cellular Confinement System	200.00	S.Y.	\$250.00	\$50,000.00	\$230.00	\$46,000.00
119	SPEC	Wood Bollard	14.00	EACH	\$150.00	\$2,100.00	\$300.00	\$4,200.00
120	SPEC	Collapsible Wood Bollard	2.00	EACH	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00
121	SPEC	Trash Cans	2.00	EACH	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00
122	SPEC	Trail Directional Sign	32.00	EACH	\$200.00	\$6,400.00	\$450.00	\$14,400.00
123	SPEC	Type III Barricade including Trail Expansion and Stop Signs	1.00	EACH	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
124	SPEC	Wayside Panel	6.00	EACH	\$100.00	\$600.00	\$800.00	\$4,800.00
125	SPEC	Regulatory Sign	3.00	EACH	\$1,000.00	\$3,000.00	\$110.00	\$330.00
126	SPEC	Decorative Concrete Header	360.00	L.F.	\$50.00	\$18,000.00	\$40.00	\$14,400.00
127	SPEC	Decorative Concrete Pavement	1,800.00	S.F.	\$10.00	\$18,000.00	\$12.00	\$21,600.00
128	SPEC	Vault Reconstruction, as per plan	2.00	EACH	\$6,000.00	\$12,000.00	\$9,000.00	\$18,000.00
129	SPEC	Steel Railing, as per plan	450.00	L.F.	\$65.00	\$29,250.00	\$189.00	\$85,050.00

TOTAL CONSTRUCTION COSTS \$1,049,726.00 \$1,152,867.70

+/- ENGINEER'S ESTIMATE +9.8%