

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Cavanaugh Building Corp.		2. Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
<b>Kenmore Towpath Trail</b>										
1	103.05	Contract Performance Bond	0.50	L.S.	\$24,000.00	\$12,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00
2	201	Clearing and Grubbing	1.00	L.S.	\$6,000.00	\$6,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
3	202	Pipe Removed, 24 inch	65.00	L.F.	\$15.00	\$975.00	\$40.00	\$2,600.00	\$25.00	\$1,625.00
4	202	Pipe Abandoned, 24 inch	45.00	L.F.	\$25.00	\$1,125.00	\$20.00	\$900.00	\$25.00	\$1,125.00
5	202	Concrete Sidewalk Removed	200.00	S.Y.	\$8.00	\$1,600.00	\$8.00	\$1,600.00	\$3.50	\$700.00
6	202	Bollards Removed	14.00	EACH.	\$30.00	\$420.00	\$20.00	\$280.00	\$50.00	\$700.00
7	202	Structures Removed (Culvert)	1.00	EACH	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$1,200.00	\$1,200.00
8	202	Structures Removed (Canal Intake System)	2.00	EACH	\$5,000.00	\$10,000.00	\$9,000.00	\$18,000.00	\$2,500.00	\$5,000.00
9	203	Excavation Not Including Embankment Construction	1,460.00	C.Y.	\$8.50	\$12,410.00	\$30.00	\$43,800.00	\$25.00	\$36,500.00
10	203	Borrow	1,250.00	C.Y.	\$12.00	\$15,000.00	\$35.00	\$43,750.00	\$18.00	\$22,500.00
11	203	Subgrade Compaction	5,940.00	S.Y.	\$1.50	\$8,910.00	\$3.00	\$17,820.00	\$1.00	\$5,940.00
12	203	Proof Rolling	17.00	HOUR	\$185.00	\$3,145.00	\$50.00	\$850.00	\$50.00	\$850.00
13	203	Aggregate Refill, Type 1	400.00	C.Y.	\$40.00	\$16,000.00	\$44.00	\$17,600.00	\$45.00	\$18,000.00
14	203	Aggregate Refill, Type 2	976.00	C.Y.	\$40.00	\$39,040.00	\$46.00	\$44,896.00	\$50.00	\$48,800.00
15	207	Filter Fabric Fence	2,550.00	L.F.	\$2.50	\$6,375.00	\$2.50	\$6,375.00	\$2.00	\$5,100.00
16	254	16 inch Ductile Iron Pipe	25.00	L.F.	\$80.00	\$2,000.00	\$250.00	\$6,250.00	\$250.00	\$6,250.00
17	259	20" X 16" Eccentric Reducer	2.00	EACH.	\$3,600.00	\$7,200.00	\$1,400.00	\$2,800.00	\$1,500.00	\$3,000.00
18	301	4" Bituminous Aggregate Base	250.00	C.Y.	\$130.00	\$32,500.00	\$180.00	\$45,000.00	\$125.00	\$31,250.00
19	304	Aggregate Base, 6 inches Thick	640.00	C.Y.	\$50.00	\$32,000.00	\$48.00	\$30,720.00	\$40.00	\$25,600.00
20	407	Tack Coat	85.00	GAL.	\$1.25	\$106.25	\$1.00	\$85.00	\$10.00	\$850.00
21	448	2" Asphalt Concrete Surface Course, Type 1	125.00	C.Y.	\$150.00	\$18,750.00	\$200.00	\$25,000.00	\$150.00	\$18,750.00
22	452	6 inch Plain Portland Cement Concrete Pavement, as p	422.00	S.Y.	\$55.00	\$23,210.00	\$35.00	\$14,770.00	\$50.00	\$21,100.00
23	503	Cofferdams, Cribs, and Sheeting (Pre-Engineered Bridg	1.00	L.S.	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00
24	503	Cofferdams, Cribs, and Sheeting (Canal Intake Structur	1.00	L.S.	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$50,000.00	\$50,000.00
25	507	14-inch Auger Cast Reinforced Concrete Piles	782.00	L.F.	\$65.00	\$50,830.00	\$50.00	\$39,100.00	\$75.00	\$58,650.00
26	509	Epoxy Coated Reinforcing Steel	16,990.00	LBS.	\$1.25	\$21,237.50	\$1.50	\$25,485.00	\$1.25	\$21,237.50
27	511	Class 'C' Concrete , as per plan	107.00	C.Y.	\$700.00	\$74,900.00	\$275.00	\$29,425.00	\$850.00	\$90,950.00
28	511	Class 'S' Concrete , as per plan	112.00	C.Y.	\$500.00	\$56,000.00	\$350.00	\$39,200.00	\$800.00	\$89,600.00
29	513	Structural Steel (Incl. Connectors & Misc.)	3,300.00	LBS.	\$1.50	\$4,950.00	\$5.00	\$16,500.00	\$2.50	\$8,250.00
30	513	Structural Steel Galv. Grating (Incl. Connectors & Misc.)	9.00	S.F.	\$15.00	\$135.00	\$50.00	\$450.00	\$125.00	\$1,125.00
31	518	Porous Backfill	4.00	C.Y.	\$50.00	\$200.00	\$20.00	\$80.00	\$150.00	\$600.00
32	518	6" Perforated Corrugated Plastic Pipe	20.00	L.F.	\$4.00	\$80.00	\$6.00	\$120.00	\$15.00	\$300.00
33	552	24" Storm Sewer, Type RCP, Class 'B' Bedding	15.00	L.F.	\$50.00	\$750.00	\$80.00	\$1,200.00	\$300.00	\$4,500.00
34	562	Manhole Adjusted	1.00	EACH	\$250.00	\$250.00	\$400.00	\$400.00	\$500.00	\$500.00
35	601	Rock Channel Protection, Type 'B'	186.00	C.Y.	\$80.00	\$14,880.00	\$85.00	\$15,810.00	\$85.00	\$15,810.00
36	603	No. 57 Limestone	88.00	C.Y.	\$90.00	\$7,920.00	\$31.00	\$2,728.00	\$55.00	\$4,840.00
37	604	Bank Run Gravel	775.00	C.Y.	\$20.00	\$15,500.00	\$15.00	\$11,625.00	\$35.00	\$27,125.00
38	607	Fence, Type CLTTR, 84 inch	16.00	L.F.	\$28.00	\$448.00	\$45.00	\$720.00	\$20.00	\$320.00
39	609	Engineering Geogrid	3,325.00	S.Y.	\$5.50	\$18,287.50	\$4.50	\$14,962.50	\$6.00	\$19,950.00
40	614	Maintaining Traffic	0.50	L.S.	\$2,000.00	\$1,000.00	\$14,000.00	\$14,000.00	\$2,500.00	\$2,500.00
41	616	Calcium Chloride	4.00	TONS	\$50.00	\$200.00	\$150.00	\$600.00	\$350.00	\$1,400.00
42	617	Low Strength Mortar Backfill	155.00	C.Y.	\$200.00	\$31,000.00	\$100.00	\$15,500.00	\$75.00	\$11,625.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
43	622	Monument Boxes	10.00	EACH	\$320.00	\$3,200.00	\$300.00	\$3,000.00	\$400.00	\$4,000.00
44	623	Construction Layout Stakes	0.50	L.S.	\$24,000.00	\$12,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
45	624	Mobilization	0.50	L.S.	\$40,000.00	\$20,000.00	\$27,000.00	\$27,000.00	\$25,000.00	\$25,000.00
46	626	Geotextile Filter Fabric, Non-Woven	158.00	S.Y.	\$6.00	\$948.00	\$3.00	\$474.00	\$5.00	\$790.00
47	653	Topsoil Furnished & Placed, 4" Thick	215.00	S.Y.	\$6.00	\$1,290.00	\$6.00	\$1,290.00	\$6.00	\$1,290.00
48	654	Lawn Renovation with Seeding	630.00	S.Y.	\$1.00	\$630.00	\$4.00	\$2,520.00	\$4.00	\$2,520.00
49	654	Lawn Renovation with Seeding and Excelsior Matting	320.00	S.Y.	\$6.00	\$1,920.00	\$5.50	\$1,760.00	\$6.00	\$1,920.00
50	659	Lawn Seeding and Mulching	215.00	S.Y.	\$2.50	\$537.50	\$2.00	\$430.00	\$2.00	\$430.00
51	662	Planting Shrubs	140.00	EACH	\$50.00	\$7,000.00	\$5.00	\$700.00	\$50.00	\$7,000.00
52	669	Protecting Trees	0.50	L.S.	\$1,000.00	\$500.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00
53	SPEC	Pre-Engineered Bridge: Sweitzer Creek	1.00	EACH	\$80,000.00	\$80,000.00	\$85,000.00	\$85,000.00	\$95,000.00	\$95,000.00
54	SPEC	Steel Sheet Piling Incl. Whalers	15,415.00	S.F.	\$20.00	\$308,300.00	\$35.00	\$539,525.00	\$45.00	\$693,675.00
55	SPEC	Floating Deck	745.00	L.F.	\$700.00	\$521,500.00	\$950.00	\$707,750.00	\$1,174.00	\$874,630.00
56	SPEC	Modular Block Retaining Wall	688.00	S.F.	\$45.00	\$30,960.00	\$40.00	\$27,520.00	\$35.00	\$24,080.00
57	SPEC	Timber Railing	1,350.00	L.F.	\$40.00	\$54,000.00	\$50.00	\$67,500.00	\$25.00	\$33,750.00
58	SPEC	Trail Directional Sign	15.00	EACH	\$200.00	\$3,000.00	\$150.00	\$2,250.00	\$100.00	\$1,500.00
59	SPEC	Regulatory Sign	3.00	EACH	\$150.00	\$450.00	\$750.00	\$2,250.00	\$100.00	\$300.00
60	SPEC	Sign Posts	15.00	EACH	\$100.00	\$1,500.00	\$75.00	\$1,125.00	\$200.00	\$3,000.00
61	SPEC	Wood Bollard	8.00	EACH	\$150.00	\$1,200.00	\$200.00	\$1,600.00	\$175.00	\$1,400.00
62	SPEC	Collapsible Wood Bollard	3.00	EACH	\$750.00	\$2,250.00	\$1,000.00	\$3,000.00	\$600.00	\$1,800.00
63	SPEC	Privacy Chain-Link Fence	2,195.00	L.F.	\$30.00	\$65,850.00	\$30.00	\$65,850.00	\$35.00	\$76,825.00
64	SPEC	Privacy Chain-Link Fence Gate	5.00	EACH	\$1,200.00	\$6,000.00	\$1,200.00	\$6,000.00	\$1,500.00	\$7,500.00
65	SPEC	Trash Receptacle	2.00	EACH	\$1,000.00	\$2,000.00	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00
66	SPEC	Overhead Protection Structure	2,000.00	S.F.	\$8.00	\$16,000.00	\$6.00	\$12,000.00	\$18.00	\$36,000.00
<b>Summit Lake Towpath Trail</b>										
67	103.05	Contract Performance Bond	0.50	L.S.	\$24,000.00	\$12,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00
68	201	Clearing and Grubbing	1.00	L.S.	\$21,000.00	\$21,000.00	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00
69	202	Wearing Course Removed, 1-1/2" - 2-1/2" Thick	75.00	S.Y.	\$3.50	\$262.50	\$3.00	\$225.00	\$25.00	\$1,875.00
70	202	Pipe Removed, 36"x60"	110.00	L.F.	\$15.00	\$1,650.00	\$30.00	\$3,300.00	\$65.00	\$7,150.00
71	202	Concrete Sidewalk Removed	211.00	S.Y.	\$8.00	\$1,688.00	\$8.00	\$1,688.00	\$3.50	\$738.50
72	202	Bollards Removed	1.00	EACH	\$30.00	\$30.00	\$20.00	\$20.00	\$50.00	\$50.00
73	202	Structures Removed (Headwall)	1.00	EACH	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
74	202	Structures Removed (Culvert)	1.00	EACH	\$6,000.00	\$6,000.00	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00
75	203	Excavation Not Including Embankment Construction	515.00	C.Y.	\$8.50	\$4,377.50	\$25.00	\$12,875.00	\$25.00	\$12,875.00
76	203	Borrow	860.00	C.Y.	\$12.00	\$10,320.00	\$30.00	\$25,800.00	\$18.00	\$15,480.00
77	203	Subgrade Compaction	2,725.00	S.Y.	\$1.50	\$4,087.50	\$3.00	\$8,175.00	\$1.00	\$2,725.00
78	203	Proof Rolling	11.50	HOUR	\$185.00	\$2,127.50	\$50.00	\$575.00	\$50.00	\$575.00
79	203	Aggregate Refill, Type 1	400.00	C.Y.	\$40.00	\$16,000.00	\$42.00	\$16,800.00	\$45.00	\$18,000.00
80	203	Aggregate Refill, Type 2	600.00	C.Y.	\$40.00	\$24,000.00	\$44.00	\$26,400.00	\$50.00	\$30,000.00
81	207	Filter Fabric Fence	3,450.00	L.F.	\$2.50	\$8,625.00	\$2.50	\$8,625.00	\$2.00	\$6,900.00
82	301	4" Bituminous Aggregate Base	380.00	C.Y.	\$130.00	\$49,400.00	\$170.00	\$64,600.00	\$125.00	\$47,500.00
83	304	Aggregate Base, 6 inches Thick	700.00	C.Y.	\$50.00	\$35,000.00	\$47.00	\$32,900.00	\$40.00	\$28,000.00
84	407	Tack Coat	70.00	GAL.	\$1.25	\$87.50	\$1.00	\$70.00	\$10.00	\$700.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
85	448	2" Asphalt Concrete Surface Course, Type 1	190.00	C.Y.	\$150.00	\$28,500.00	\$200.00	\$38,000.00	\$150.00	\$28,500.00
86	452	6 inch Plain Portland Cement Concrete Pavement, as p	32.00	S.Y.	\$55.00	\$1,760.00	\$35.00	\$1,120.00	\$75.00	\$2,400.00
87	507	14-inch Auger Cast Reinforced Concrete Piles	455.00	L.F.	\$65.00	\$29,575.00	\$55.00	\$25,025.00	\$75.00	\$34,125.00
88	509	Epoxy Coated Reinforcing Steel	8,572.50	LBS.	\$1.25	\$10,715.63	\$1.50	\$12,858.75	\$1.25	\$10,715.63
89	511	Class 'C' Concrete , as per plan	74.00	C.Y.	\$700.00	\$51,800.00	\$275.00	\$20,350.00	\$650.00	\$48,100.00
90	511	Class 'S' Concrete , as per plan	7.00	C.Y.	\$500.00	\$3,500.00	\$550.00	\$3,850.00	\$1,500.00	\$10,500.00
91	513	Structural Steel (Incl. Connectors & Misc.)	1,000.00	LBS.	\$1.50	\$1,500.00	\$5.00	\$5,000.00	\$2.50	\$2,500.00
92	552	38"x60" Elliptical Storm Sewer, RCP	65.00	L.F.	\$300.00	\$19,500.00	\$200.00	\$13,000.00	\$350.00	\$22,750.00
93	601	Rock Channel Protection, Type 'B'	150.00	C.Y.	\$80.00	\$12,000.00	\$101.00	\$15,150.00	\$85.00	\$12,750.00
94	602	Headwall, as per plan	1.00	EACH	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$1,200.00	\$1,200.00
95	603	No. 57 Limestone	65.00	C.Y.	\$90.00	\$5,850.00	\$31.00	\$2,015.00	\$55.00	\$3,575.00
96	608	Fence Removal and Reconstruction	240.00	L.F.	\$30.00	\$7,200.00	\$45.00	\$10,800.00	\$20.00	\$4,800.00
97	609	Engineering Geogrid	2,430.00	S.Y.	\$5.50	\$13,365.00	\$4.50	\$10,935.00	\$6.00	\$14,580.00
98	614	Maintaining Traffic	0.50	L.S.	\$2,000.00	\$1,000.00	\$13,731.00	\$13,731.00	\$2,500.00	\$2,500.00
99	616	Calcium Chloride	4.00	TONS	\$50.00	\$200.00	\$150.00	\$600.00	\$350.00	\$1,400.00
100	617	Low Strength Mortar Backfill	85.00	C.Y.	\$200.00	\$17,000.00	\$100.00	\$8,500.00	\$75.00	\$6,375.00
101	618	Computer Equipment	1.00	Allow.	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
102	619	Field Office	1.00	L.S.	\$6,000.00	\$6,000.00	\$3,000.75	\$3,000.75	\$5,000.00	\$5,000.00
103	622	Monument Boxes	4.00	EACH	\$320.00	\$1,280.00	\$300.00	\$1,200.00	\$400.00	\$1,600.00
104	623	Construction Layout Stakes	0.50	L.S.	\$24,000.00	\$12,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
105	624	Mobilization	0.50	L.S.	\$40,000.00	\$20,000.00	\$27,000.00	\$27,000.00	\$25,000.00	\$25,000.00
106	626	Geotextile Filter Fabric, Non-Woven	27.00	S.Y.	\$6.00	\$162.00	\$3.00	\$81.00	\$5.00	\$135.00
107	653	Topsoil Furnished & Placed, 4" Thick	215.00	S.Y.	\$6.00	\$1,290.00	\$6.00	\$1,290.00	\$6.00	\$1,290.00
108	654	Lawn Renovation with Seeding	240.00	S.Y.	\$1.00	\$240.00	\$4.00	\$960.00	\$4.00	\$960.00
109	654	Lawn Renovation with Seeding and Excelsior Matting	120.00	S.Y.	\$6.00	\$720.00	\$5.50	\$660.00	\$6.00	\$720.00
110	659	Lawn Seeding and Mulching	215.00	S.Y.	\$2.50	\$537.50	\$2.00	\$430.00	\$2.00	\$430.00
111	661	Planting Vines	125.00	EACH	\$11.00	\$1,375.00	\$25.00	\$3,125.00	\$25.00	\$3,125.00
112	669	Protecting Trees	0.50	L.S.	\$1,000.00	\$500.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00
113	SPEC	Steel Sheet Piling Incl. Whalers	956.00	S.F.	\$20.00	\$19,120.00	\$45.00	\$43,020.00	\$55.00	\$52,580.00
114	SPEC	Floating Deck	886.00	L.F.	\$700.00	\$620,200.00	\$975.00	\$863,850.00	\$1,174.00	\$1,040,164.00
115	SPEC	Landscape Block Retaining Wall	125.00	S.F.	\$45.00	\$5,625.00	\$50.00	\$6,250.00	\$50.00	\$6,250.00
116	SPEC	Kiosk	1.00	EACH	\$7,500.00	\$7,500.00	\$3,000.00	\$3,000.00	\$9,500.00	\$9,500.00
117	SPEC	Timber Railing	710.00	L.F.	\$40.00	\$28,400.00	\$50.00	\$35,500.00	\$25.00	\$17,750.00
118	SPEC	Trail Directional Sign	13.00	EACH	\$200.00	\$2,600.00	\$150.00	\$1,950.00	\$100.00	\$1,300.00
119	SPEC	Trailhead Entry Sign	1.00	EACH	\$800.00	\$800.00	\$2,000.00	\$2,000.00	\$8,000.00	\$8,000.00
120	SPEC	Regulatory Sign	6.00	EACH	\$150.00	\$900.00	\$750.00	\$4,500.00	\$100.00	\$600.00
121	SPEC	Sign Posts	12.00	EACH	\$100.00	\$1,200.00	\$75.00	\$900.00	\$200.00	\$2,400.00
122	SPEC	Wayside Interpretive Signage	3.00	EACH	\$1,000.00	\$3,000.00	\$2,000.00	\$6,000.00	\$2,800.00	\$8,400.00
123	SPEC	Milemarker	1.00	EACH	\$600.00	\$600.00	\$350.00	\$350.00	\$685.00	\$685.00
124	SPEC	Wood Bollard	15.00	EACH	\$150.00	\$2,250.00	\$200.00	\$3,000.00	\$200.00	\$3,000.00
125	SPEC	Collapsible Wood Bollard	5.00	EACH	\$750.00	\$3,750.00	\$1,000.00	\$5,000.00	\$700.00	\$3,500.00

BID TAB FOR: FSUM- Summit Lake & Kenmore Towpath Trail

FILE NO. 2002-102.00

BID DATE: March 5, 2008

CODE: 41289-GO0095

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
126	SPEC	Trash Receptacle	1.00	EACH	\$1,000.00	\$1,000.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00
TOTAL CONSTRUCTION COSTS						\$2,887,540.38		\$3,733,000.00		\$4,308,260.63
+/- ENGINEER'S ESTIMATE								+29.3%		+49.2%