

BID TAB FOR: SUM - Park East Towpath Trail PID 88529

FILE NO. 2010-039-00

BID DATE: September 14, 2011

CODE: 42269.P10009

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Cavanaugh Building Corp.		2. Kenmore Construction		3. Perrin Asphalt Co., Inc.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$12,000.00	\$12,000.00
2	201	Clearing and Grubbing	1	L.S.	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$28,000.00	\$28,000.00	\$8,000.00	\$8,000.00
3	202	Portions of Structures Removed - Misc.Park Equipment	1	L.S.	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$12,200.00	\$12,200.00
4	202	Portions of Structures Removed - Wooden Bridge	1	L.S.	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$64,000.00	\$64,000.00	\$18,000.00	\$18,000.00
5	202	Structures Removed - Light Pole and Foundation	32	EACH	\$250.00	\$8,000.00	\$150.00	\$4,800.00	\$150.00	\$4,800.00	\$200.00	\$6,400.00
6	203	Excavation Including Embankment Construction	525	C.Y.	\$25.00	\$13,125.00	\$24.00	\$12,600.00	\$20.00	\$10,500.00	\$50.00	\$26,250.00
7	203	Borrow	50	C.Y.	\$8.00	\$400.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00	\$30.00	\$1,500.00
8	203	Subgrade Compaction	1,400	S.Y.	\$2.00	\$2,800.00	\$2.00	\$2,800.00	\$1.00	\$1,400.00	\$1.00	\$1,400.00
9	203	Proof Rolling	2	HOUR	\$200.00	\$400.00	\$100.00	\$200.00	\$100.00	\$200.00	\$100.00	\$200.00
10	203	Aggregate Refill, Type 1	265	C.Y.	\$50.00	\$13,250.00	\$35.00	\$9,275.00	\$36.00	\$9,540.00	\$65.00	\$17,225.00
11	207	Filter Fabric Fence	2,200	L.F.	\$2.50	\$5,500.00	\$1.00	\$2,200.00	\$2.00	\$4,400.00	\$4.50	\$9,900.00
12	301	4 Inch Bituminous Aggregate Base,	180	C.Y.	\$100.00	\$18,000.00	\$150.00	\$27,000.00	\$155.00	\$27,900.00	\$165.00	\$29,700.00
13	304	Aggregate Base - Trail/Path, 6" Thk. (Limestone)	265	C.Y.	\$60.00	\$15,900.00	\$48.00	\$12,720.00	\$36.00	\$9,540.00	\$65.00	\$17,225.00
14	304	Aggregate Base - Walk Reconst., 6" Thk. (Limestone)	210	C.Y.	\$60.00	\$12,600.00	\$48.00	\$10,080.00	\$45.00	\$9,450.00	\$65.00	\$13,650.00
15	407	Tack Coat	140	GAL.	\$3.00	\$420.00	\$2.00	\$280.00	\$2.00	\$280.00	\$3.00	\$420.00
16	448	Asphalt Concrete Surface Course, Type 1, 2" Thk.	85	C.Y.	\$130.00	\$11,050.00	\$210.00	\$17,850.00	\$200.00	\$17,000.00	\$200.00	\$17,000.00
17	448	Asphalt Concrete, Type 1, 4" Thk. Walkway Reconstruction as per Plan	60	C.Y.	\$140.00	\$8,400.00	\$200.00	\$12,000.00	\$200.00	\$12,000.00	\$400.00	\$24,000.00
18	456	Concrete Walk, 6 inches Thick (Bench Pad)	1,750	S.F.	\$7.00	\$12,250.00	\$7.00	\$12,250.00	\$7.00	\$12,250.00	\$12.00	\$21,000.00
19	552	12 inch Storm Sewer, as per plan	160	L.F.	\$50.00	\$8,000.00	\$30.00	\$4,800.00	\$25.00	\$4,000.00	\$40.00	\$6,400.00
20	604	Bank Run Gravel	40	C.Y.	\$30.00	\$1,200.00	\$20.00	\$800.00	\$0.01	\$0.40	\$30.00	\$1,200.00
21	609	Engineering Geogrid for Roadways	1,400	S.Y.	\$7.00	\$9,800.00	\$5.00	\$7,000.00	\$6.00	\$8,400.00	\$6.00	\$8,400.00
22	614	Maintaining Traffic	1	L.S.	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
23	618	Computer Equipment	1	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
24	619	Field Office	1	L.S.	\$8,000.00	\$8,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00
25	621	Cross Walk Lines, as per plan	92	L.F.	\$25.00	\$2,300.00	\$20.00	\$1,840.00	\$10.00	\$920.00	\$25.00	\$2,300.00
26	623	Construction Layout Stakes	1	L.S.	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00
27	624	Mobilization	1	L.S.	\$20,000.00	\$20,000.00	\$16,500.00	\$16,500.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
28	625	Ground Rod	3	EACH	\$100.00	\$300.00	\$150.00	\$450.00	\$100.00	\$300.00	\$125.00	\$375.00
29	625	Pull Box, 13" x 24" x 24" Polymer Concrete (Electric)	8	EACH	\$700.00	\$5,600.00	\$500.00	\$4,000.00	\$450.00	\$3,600.00	\$500.00	\$4,000.00
30	625	Pull Box, 24" x 36" x 24" Polymer Concrete (Electric)	5	EACH	\$1,100.00	\$5,500.00	\$750.00	\$3,750.00	\$600.00	\$3,000.00	\$785.00	\$3,925.00
31	625	Pull Box, 24" x 36" x 24" Polymer Concrete (Communication)	9	EACH	\$1,100.00	\$9,900.00	\$750.00	\$6,750.00	\$600.00	\$5,400.00	\$785.00	\$7,065.00
32	625	Pull Box, 24" x 36" x 36" Polymer Concrete (Trail Lighting) (Replace Box on Existing Conduit)	1	EACH	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$995.00	\$995.00
33	625	Pull Box, 36" x 48" x 36" Polymer Concrete (Trail Lighting) (Replace Box on Existing Conduit)	1	EACH	\$1,600.00	\$1,600.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$1,700.00	\$1,700.00
34	625	3" Schedule 80 PVC Conduit (City of Akron, Fiber-Camera)	2,150	L.F.	\$3.50	\$7,525.00	\$4.00	\$8,600.00	\$3.50	\$7,525.00	\$4.00	\$8,600.00
35	625	2" Schedule 80 PVC Conduit (City of Akron, Fiber/Cable-Camera)	75	L.F.	\$2.50	\$187.50	\$2.00	\$150.00	\$2.50	\$187.50	\$2.70	\$202.50
36	625	2" Schedule 80 PVC Conduit (City of Akron, Electric-Camera)	2,225	L.F.	\$2.50	\$5,562.50	\$3.00	\$6,675.00	\$1.50	\$3,337.50	\$2.70	\$6,007.50
37	625	2" Schedule 80 PVC Conduit (City of Akron, Lighting)	3,200	L.F.	\$2.50	\$8,000.00	\$3.00	\$9,600.00	\$2.00	\$6,400.00	\$2.70	\$8,640.00
38	625	Trenching and Backfill (Section B-B)	2,150	L.F.	\$15.00	\$32,250.00	\$15.00	\$32,250.00	\$14.00	\$30,100.00	\$17.80	\$38,270.00
39	625	Trenching and Backfill (Section C-C)	1,010	L.F.	\$12.00	\$12,120.00	\$13.00	\$13,130.00	\$14.00	\$14,140.00	\$16.00	\$16,160.00
40	625	Trenching and Backfill (Section D-D)	75	L.F.	\$12.00	\$900.00	\$15.00	\$1,125.00	\$18.00	\$1,350.00	\$17.80	\$1,335.00
41	625	Underground Mole Connector, 4 Outlet	45	EACH	\$65.00	\$2,925.00	\$50.00	\$2,250.00	\$50.00	\$2,250.00	\$54.00	\$2,430.00
42	625	Light Pole Complete (Trail) No. 2 AWG Distribution Cable Type XLP-USE 600	38	EACH	\$4,600.00	\$174,800.00	\$3,800.00	\$144,400.00	\$4,100.00	\$155,800.00	\$3,900.00	\$148,200.00
43	625	V Dist No. 4/0 AWG Distribution Cable Type XLP-USE	13,000	L.F.	\$2.50	\$32,500.00	\$2.50	\$32,500.00	\$2.50	\$32,500.00	\$2.80	\$36,400.00
44	625	600 V Dist	3,000	L.F.	\$3.00	\$9,000.00	\$8.00	\$24,000.00	\$6.50	\$19,500.00	\$7.65	\$22,950.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
45	625	No. 6 AWG Ground Type XLP-USE 600 V Dist	2,400	L.F.	\$1.50	\$3,600.00	\$1.50	\$3,600.00	\$1.20	\$2,880.00	\$1.60	\$3,840.00
46	625	No. 8 AWG Distribution Cable Type XLP-USE 600 V Dist	6,100	L.F.	\$1.30	\$7,930.00	\$1.00	\$6,100.00	\$0.80	\$4,880.00	\$0.95	\$5,795.00
47	630	Traffic Sign - Type B (W11-1 Bicycle)	6	EACH	\$250.00	\$1,500.00	\$450.00	\$2,700.00	\$100.00	\$600.00	\$100.00	\$600.00
48	630	Traffic Sign - Type B (W16-7P)	6	EACH	\$250.00	\$1,500.00	\$210.00	\$1,260.00	\$50.00	\$300.00	\$50.00	\$300.00
49	630	Traffic Sign - Type A, as per Plan - Trail Directional Signs	2	EACH	\$400.00	\$800.00	\$120.00	\$240.00	\$100.00	\$200.00	\$100.00	\$200.00
50	630	Ground Mounted Sign Post	6	EACH	\$150.00	\$900.00	\$100.00	\$600.00	\$100.00	\$600.00	\$120.00	\$720.00
51	631	Wooden Camera Pole 20 ft.	2	EACH	\$1,200.00	\$2,400.00	\$800.00	\$1,600.00	\$850.00	\$1,700.00	\$1,000.00	\$2,000.00
52	631	Wooden Camera Pole 45 ft	1	EACH	\$1,600.00	\$1,600.00	\$1,000.00	\$1,000.00	\$850.00	\$850.00	\$1,000.00	\$1,000.00
53	632	14" x 18" x 8" Watertite Enclosure	6	EACH	\$400.00	\$2,400.00	\$400.00	\$2,400.00	\$350.00	\$2,100.00	\$400.00	\$2,400.00
54	632	15 Amp Service Breaker	3	EACH	\$50.00	\$150.00	\$100.00	\$300.00	\$100.00	\$300.00	\$115.00	\$345.00
55	632	GFI Outlet	3	EACH	\$25.00	\$75.00	\$75.00	\$225.00	\$75.00	\$225.00	\$84.00	\$252.00
56	632	Conduit Riser, 2", Schedule 80 PVC (16 ft ht)	6	EACH	\$500.00	\$3,000.00	\$250.00	\$1,500.00	\$200.00	\$1,200.00	\$245.00	\$1,470.00
57	632	Signal Support Foundation	3	EACH	\$2,400.00	\$7,200.00	\$2,000.00	\$6,000.00	\$1,500.00	\$4,500.00	\$1,750.00	\$5,250.00
58	632	Signal Support, Type TC-81.21, Design 2 w/ Arms	2	EACH	\$7,500.00	\$15,000.00	\$4,500.00	\$9,000.00	\$3,800.00	\$7,600.00	\$4,600.00	\$9,200.00
59	632	Signal Support, Type TC-81.21, Design 3 w/ Arms	1	EACH	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$4,800.00	\$4,800.00
60	653	Topsoil Furnished & Placed, 4" Thick	3,000	S.Y.	\$5.00	\$15,000.00	\$2.50	\$7,500.00	\$3.50	\$10,500.00	\$3.80	\$11,400.00
61	654	Lawn Renovation with Seeding	2,000	S.Y.	\$2.50	\$5,000.00	\$0.75	\$1,500.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
62	659	Lawn Seeding and Mulching	2,000	S.Y.	\$1.25	\$2,500.00	\$0.75	\$1,500.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
63	662	Planting Shrubs - Candytuft (Iberis Semperuirons) Qt Size, 12" CC	2,160	EACH	\$2.75	\$5,940.00	\$7.00	\$15,120.00	\$6.00	\$12,960.00	\$5.50	\$11,880.00
64	663	Tree Planting in Lawn Area -Accolade Cherry (Prunus sargentii 'Accolade'), 1.5" BR, 20' OC +/-	161	EACH	\$170.00	\$27,370.00	\$175.00	\$28,175.00	\$145.00	\$23,345.00	\$240.00	\$38,640.00
65	668	Seeding and Excelsior Matting	1,000	S.Y.	\$1.50	\$1,500.00	\$2.00	\$2,000.00	\$1.50	\$1,500.00	\$1.50	\$1,500.00
66	669	Root Cutting (Pre-excavation)	200	L.F.	\$7.50	\$1,500.00	\$5.00	\$1,000.00	\$1.00	\$200.00	\$10.00	\$2,000.00

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FILE NO. 2010-039-00

BID DATE: September 14, 2011

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REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	1. Cavanaugh Building Corp. PRICE	1. Cavanaugh Building Corp. AMOUNT	2. Kenmore Construction PRICE	2. Kenmore Construction AMOUNT	3. Perrin Asphalt Co., Inc. PRICE	3. Perrin Asphalt Co., Inc. AMOUNT
67	669	Protecting Trees	1	L.S.	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00
68	672	Park Bench	18	EACH	\$1,400.00	\$25,200.00	\$900.00	\$16,200.00	\$1,000.00	\$18,000.00	\$750.00	\$13,500.00
69	SPEC	Environmental Remediation	1	Allowan	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
70	SPEC	Protective Steel Railing	100	L.F.	\$180.00	\$18,000.00	\$100.00	\$10,000.00	\$130.00	\$13,000.00	\$185.00	\$18,500.00
71	SPEC	Signal LED Flasher	3	EACH	\$3,110.00	\$9,330.00	\$4,100.00	\$12,300.00	\$3,800.00	\$11,400.00	\$4,200.00	\$12,600.00
72	SPEC	Camera Video System Installation, As Per Plan	1	Allowan	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
73	SPEC	12 Count Fiber Cable - Material Only - Installation by COA	1,450	L.F.	\$1.40	\$2,030.00	\$0.50	\$725.00	\$0.50	\$725.00	\$0.55	\$797.50
74	SPEC	6 Count Fiber Cable - Material Only - Installation by COA	500	L.F.	\$1.10	\$550.00	\$0.40	\$200.00	\$0.40	\$200.00	\$0.43	\$215.00
75	SPEC	Splice Enclosure Aerial or Underground - Material Only - Installation by COA	8	EACH	\$475.00	\$3,800.00	\$320.00	\$2,560.00	\$250.00	\$2,000.00	\$315.00	\$2,520.00
76	SPEC	Wood Bollards	3	EACH	\$500.00	\$1,500.00	\$200.00	\$600.00	\$350.00	\$1,050.00	\$225.00	\$675.00
77	SPEC	Wood Bollards - Collapsible	2	EACH	\$500.00	\$1,000.00	\$800.00	\$1,600.00	\$1,000.00	\$2,000.00	\$900.00	\$1,800.00
78	SPEC	Sign Posts	2	EACH	\$400.00	\$800.00	\$200.00	\$400.00	\$200.00	\$400.00	\$225.00	\$450.00
79	SPEC	Regulatory Sign	2	EACH	\$400.00	\$800.00	\$100.00	\$200.00	\$100.00	\$200.00	\$100.00	\$200.00
80	SPEC	O.D.O.T. CB 2-2B	4	EACH	\$600.00	\$2,400.00	\$650.00	\$2,600.00	\$1,800.00	\$7,200.00	\$3,000.00	\$12,000.00
TOTAL CONSTRUCTION COSTS						\$765,440.00		\$712,330.00		\$733,535.40		\$796,974.50
+/- ENGINEER'S ESTIMATE									-6.9%		-4.2%	+4.1%

* Ref. #'s 10 & 37 - extended amount incorrect in bid book, Unofficial Construction Costs incorrect in bid book

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1	103.05	Contract Performance Bond	1	L.S.	\$20,000.00	\$20,000.00	\$24,000.00	\$24,000.00	\$8,000.00	\$8,000.00
2	201	Clearing and Grubbing	1	L.S.	\$15,000.00	\$15,000.00	\$35,000.00	\$35,000.00	\$7,500.00	\$7,500.00
3	202	Portions of Structures Removed - Misc.Park Equipment	1	L.S.	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$3,200.00	\$3,200.00
4	202	Portions of Structures Removed - Wooden Bridge	1	L.S.	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00	\$13,500.00	\$13,500.00
5	202	Structures Removed - Light Pole and Foundation	32	EACH	\$250.00	\$8,000.00	\$50.00	\$1,600.00	\$250.00	\$8,000.00
6	203	Excavation Including Embankment Construction	525	C.Y.	\$25.00	\$13,125.00	\$20.00	\$10,500.00	\$38.00	\$19,950.00
7	203	Borrow	50	C.Y.	\$8.00	\$400.00	\$10.00	\$500.00	\$60.00	\$3,000.00
8	203	Subgrade Compaction	1,400	S.Y.	\$2.00	\$2,800.00	\$1.00	\$1,400.00	\$1.50	\$2,100.00
9	203	Proof Rolling	2	HOUR	\$200.00	\$400.00	\$75.00	\$150.00	\$150.00	\$300.00
10	203	Aggregate Refill, Type 1	265	C.Y.	\$50.00	\$13,250.00	\$35.00	\$9,275.00	\$80.00	\$21,200.00
11	207	Filter Fabric Fence	2,200	L.F.	\$2.50	\$5,500.00	\$1.00	\$2,200.00	\$4.00	\$8,800.00
12	301	4 Inch Bituminous Aggregate Base,	180	C.Y.	\$100.00	\$18,000.00	\$158.00	\$28,440.00	\$210.00	\$37,800.00
13	304	Aggregate Base - Trail/Path, 6" Thk. (Limestone)	265	C.Y.	\$60.00	\$15,900.00	\$93.75	\$24,843.75	\$75.00	\$19,875.00
14	304	Aggregate Base - Walk Reconst., 6" Thk. (Limestone)	210	C.Y.	\$60.00	\$12,600.00	\$93.75	\$19,687.50	\$95.00	\$19,950.00
15	407	Tack Coat	140	GAL.	\$3.00	\$420.00	\$2.00	\$280.00	\$3.00	\$420.00
16	448	Asphalt Concrete Surface Course, Type 1, 2" Thk.	85	C.Y.	\$130.00	\$11,050.00	\$218.00	\$18,530.00	\$250.00	\$21,250.00
17	448	Asphalt Concrete, Type 1, 4" Thk. Walkway Reconstruction as per Plan	60	C.Y.	\$140.00	\$8,400.00	\$198.00	\$11,880.00	\$375.00	\$22,500.00
18	456	Concrete Walk, 6 inches Thick (Bench Pad)	1,750	S.F.	\$7.00	\$12,250.00	\$6.00	\$10,500.00	\$12.00	\$21,000.00
19	552	12 inch Storm Sewer, as per plan	160	L.F.	\$50.00	\$8,000.00	\$50.00	\$8,000.00	\$40.00	\$6,400.00
20	604	Bank Run Gravel	40	C.Y.	\$30.00	\$1,200.00	\$12.00	\$480.00	\$56.00	\$2,240.00
21	609	Engineering Geogrid for Roadways	1,400	S.Y.	\$7.00	\$9,800.00	\$8.00	\$11,200.00	\$7.00	\$9,800.00
22	614	Maintaining Traffic	1	L.S.	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00

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23	618	Computer Equipment	1	Allow.	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
24	619	Field Office	1	L.S.	\$8,000.00	\$8,000.00	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00
25	621	Cross Walk Lines, as per plan	92	L.F.	\$25.00	\$2,300.00	\$21.00	\$1,932.00	\$15.00	\$1,380.00
26	623	Construction Layout Stakes	1	L.S.	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00
27	624	Mobilization	1	L.S.	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00
28	625	Ground Rod	3	EACH	\$100.00	\$300.00	\$119.00	\$357.00	\$119.00	\$357.00
29	625	Pull Box, 13" x 24" x 24" Polymer Concrete (Electric)	8	EACH	\$700.00	\$5,600.00	\$475.00	\$3,800.00	\$476.00	\$3,808.00
30	625	Pull Box, 24" x 36" x 24" Polymer Concrete (Electric)	5	EACH	\$1,100.00	\$5,500.00	\$750.00	\$3,750.00	\$751.00	\$3,755.00
31	625	Pull Box, 24" x 36" x 24" Polymer Concrete (Communication)	9	EACH	\$1,100.00	\$9,900.00	\$750.00	\$6,750.00	\$751.00	\$6,759.00
32	625	Pull Box, 24" x 36" x 36" Polymer Concrete (Trail Lighting) (Replace Box on Existing Conduit)	1	EACH	\$1,100.00	\$1,100.00	\$950.00	\$950.00	\$949.00	\$949.00
33	625	Pull Box, 36" x 48" x 36" Polymer Concrete (Trail Lighting) (Replace Box on Existing Conduit)	1	EACH	\$1,600.00	\$1,600.00	\$1,686.00	\$1,686.00	\$1,687.00	\$1,687.00
34	625	3" Schedule 80 PVC Conduit (City of Akron, Fiber-Camera)	2,150	L.F.	\$3.50	\$7,525.00	\$3.76	\$8,084.00	\$3.75	\$8,062.50
35	625	2" Schedule 80 PVC Conduit (City of Akron, Fiber/Cable-Camera)	75	L.F.	\$2.50	\$187.50	\$3.00	\$225.00	\$2.65	\$198.75
36	625	2" Schedule 80 PVC Conduit (City of Akron, Electric-Camera)	2,225	L.F.	\$2.50	\$5,562.50	\$2.60	\$5,785.00	\$2.65	\$5,896.25
37	625	2" Schedule 80 PVC Conduit (City of Akron, Lighting)	3,200	L.F.	\$2.50	\$8,000.00	\$2.60	\$8,320.00	\$2.65	\$8,480.00
38	625	Trenching and Backfill (Section B-B)	2,150	L.F.	\$15.00	\$32,250.00	\$17.00	\$36,550.00	\$17.00	\$36,550.00
39	625	Trenching and Backfill (Section C-C)	1,010	L.F.	\$12.00	\$12,120.00	\$15.20	\$15,352.00	\$15.20	\$15,352.00
40	625	Trenching and Backfill (Section D-D)	75	L.F.	\$12.00	\$900.00	\$17.00	\$1,275.00	\$17.00	\$1,275.00
41	625	Underground Mole Connector, 4 Outlet	45	EACH	\$65.00	\$2,925.00	\$52.00	\$2,340.00	\$52.00	\$2,340.00
42	625	Light Pole Complete (Trail)	38	EACH	\$4,600.00	\$174,800.00	\$3,800.00	\$144,400.00	\$3,800.00	\$144,400.00
43	625	No. 2 AWG Distribution Cable Type XLP-USE 600 V Dist	13,000	L.F.	\$2.50	\$32,500.00	\$2.68	\$34,840.00	\$2.70	\$35,100.00
44	625	No. 4/0 AWG Distribution Cable Type XLP-USE 600 V Dist	3,000	L.F.	\$3.00	\$9,000.00	\$7.26	\$21,780.00	\$7.30	\$21,900.00

BID TAB FOR: SUM - Park East Towpath Trail PID 88529

FILE NO. 2010-039-00

BID DATE: September 14, 2011

CODE: 42269.P10009

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*4. Lockhart Concrete Co.		5. Karvo Paving Company	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
45	625	No. 6 AWG Ground Type XLP-USE 600 V Dist	2,400	L.F.	\$1.50	\$3,600.00	\$1.50	\$3,600.00	\$1.55	\$3,720.00
46	625	No. 8 AWG Distribution Cable Type XLP-USE 600 V Dist	6,100	L.F.	\$1.30	\$7,930.00	\$0.90	\$5,490.00	\$0.95	\$5,795.00
47	630	Traffic Sign - Type B (W11-1 Bicycle)	6	EACH	\$250.00	\$1,500.00	\$75.00	\$450.00	\$75.00	\$450.00
48	630	Traffic Sign - Type B (W16-7P)	6	EACH	\$250.00	\$1,500.00	\$35.00	\$210.00	\$35.00	\$210.00
49	630	Traffic Sign - Type A, as per Plan - Trail Directional Signs	2	EACH	\$400.00	\$800.00	\$60.00	\$120.00	\$60.00	\$120.00
50	630	Ground Mounted Sign Post	6	EACH	\$150.00	\$900.00	\$100.00	\$600.00	\$100.00	\$600.00
51	631	Wooden Camera Pole 20 ft.	2	EACH	\$1,200.00	\$2,400.00	\$970.00	\$1,940.00	\$972.00	\$1,944.00
52	631	Wooden Camera Pole 45 ft	1	EACH	\$1,600.00	\$1,600.00	\$970.00	\$970.00	\$972.00	\$972.00
53	632	14" x 18" x 8" Watertite Enclosure	6	EACH	\$400.00	\$2,400.00	\$390.00	\$2,340.00	\$400.00	\$2,400.00
54	632	15 Amp Service Breaker	3	EACH	\$50.00	\$150.00	\$110.00	\$330.00	\$110.00	\$330.00
55	632	GFI Outlet	3	EACH	\$25.00	\$75.00	\$81.00	\$243.00	\$81.00	\$243.00
56	632	Conduit Riser, 2", Schedule 80 PVC (16 ft ht)	6	EACH	\$500.00	\$3,000.00	\$233.00	\$1,398.00	\$235.00	\$1,410.00
57	632	Signal Support Foundation	3	EACH	\$2,400.00	\$7,200.00	\$1,695.00	\$5,085.00	\$1,700.00	\$5,100.00
58	632	Signal Support, Type TC-81.21, Design 2 w/ Arms	2	EACH	\$7,500.00	\$15,000.00	\$4,400.00	\$8,800.00	\$4,402.00	\$8,804.00
59	632	Signal Support, Type TC-81.21, Design 3 w/ Arms	1	EACH	\$7,500.00	\$7,500.00	\$4,620.00	\$4,620.00	\$4,650.00	\$4,650.00
60	653	Topsoil Furnished & Placed, 4" Thick	3,000	S.Y.	\$5.00	\$15,000.00	\$3.25	\$9,750.00	\$3.26	\$9,780.00
61	654	Lawn Renovation with Seeding	2,000	S.Y.	\$2.50	\$5,000.00	\$2.50	\$5,000.00	\$2.50	\$5,000.00
62	659	Lawn Seeding and Mulching	2,000	S.Y.	\$1.25	\$2,500.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
63	662	Planting Shrubs - Candytuft (Iberis Semperuiroens) Qt Size, 12" CC	2,160	EACH	\$2.75	\$5,940.00	\$13.00	\$28,080.00	\$13.00	\$28,080.00
64	663	Tree Planting in Lawn Area -Accolade Cherry (Prunus sargentii 'Accolade'), 1.5" BR, 20' OC +/-	161	EACH	\$170.00	\$27,370.00	\$215.00	\$34,615.00	\$215.00	\$34,615.00
65	668	Seeding and Excelsior Matting	1,000	S.Y.	\$1.50	\$1,500.00	\$3.25	\$3,250.00	\$3.25	\$3,250.00
66	669	Root Cutting (Pre-excavation)	200	L.F.	\$7.50	\$1,500.00	\$1.00	\$200.00	\$5.00	\$1,000.00

BID TAB FOR: SUM - Park East Towpath Trail PID 88529

FILE NO. 2010-039-00

BID DATE: September 14, 2011

CODE: 42269.P10009

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	*4. Lockhart Concrete Co. PRICE	*4. Lockhart Concrete Co. AMOUNT	5. Karvo Paving Company PRICE	5. Karvo Paving Company AMOUNT
67	669	Protecting Trees	1	L.S.	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,860.56	\$1,860.56
68	672	Park Bench	18	EACH	\$1,400.00	\$25,200.00	\$750.00	\$13,500.00	\$1,355.00	\$24,390.00
69	SPEC	Environmental Remediation	1	Allowan	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
70	SPEC	Protective Steel Railing	100	L.F.	\$180.00	\$18,000.00	\$200.00	\$20,000.00	\$185.00	\$18,500.00
71	SPEC	Signal LED Flasher	3	EACH	\$3,110.00	\$9,330.00	\$4,078.00	\$12,234.00	\$4,080.00	\$12,240.00
72	SPEC	Camera Video System Installation, As Per Plan	1	Allowan	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
73	SPEC	12 Count Fiber Cable - Material Only - Installation by COA	1,450	L.F.	\$1.40	\$2,030.00	\$0.52	\$754.00	\$0.52	\$754.00
74	SPEC	6 Count Fiber Cable - Material Only - Installation by COA	500	L.F.	\$1.10	\$550.00	\$0.40	\$200.00	\$0.41	\$205.00
75	SPEC	Splice Enclosure Aerial or Underground - Material Only - Installation by COA	8	EACH	\$475.00	\$3,800.00	\$300.00	\$2,400.00	\$299.00	\$2,392.00
76	SPEC	Wood Bollards	3	EACH	\$500.00	\$1,500.00	\$195.00	\$585.00	\$195.00	\$585.00
77	SPEC	Wood Bollards - Collapsible	2	EACH	\$500.00	\$1,000.00	\$800.00	\$1,600.00	\$800.00	\$1,600.00
78	SPEC	Sign Posts	2	EACH	\$400.00	\$800.00	\$195.00	\$390.00	\$195.00	\$390.00
79	SPEC	Regulatory Sign	2	EACH	\$400.00	\$800.00	\$75.00	\$150.00	\$75.00	\$150.00
80	SPEC	O.D.O.T. CB 2-2B	4	EACH	\$600.00	\$2,400.00	\$600.00	\$2,400.00	\$1,400.00	\$5,600.00
TOTAL CONSTRUCTION COSTS						\$765,440.00		\$802,946.25		\$828,674.06
+/- ENGINEER'S ESTIMATE								+4.9%		+8.3%

* Ref. #'s 10 & 37 - extended amount incorrect in bid book, Unofficial Construction Costs incorrect in bid book