

BID TAB FOR: Little Cuyahoga River Restoration Phase II
 Little Cuyahoga River Trail
 Little Cuyahoga River Bridges Structural Improvements

File: 2008-096-02 2008-096-01 2009-030-00

BID DATE: December 14, 2011

CODE: 42258.P09020. ED0901.VF0901. ED0903.VF0907

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1 Kenmore Construction		2 HM Miller Construction		3*Mark Haynes Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
COMMON ITEMS												
1	103.05	Contract Performance Bond	1	L.S.	\$42,000.00	\$42,000.00	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00	\$55,000.00	\$55,000.00
2	614	Maintenance of Traffic	1	L.S.	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$17,000.00	\$17,000.00
3	623	Construction Layout Stakes	1	L.S.	\$17,500.00	\$17,500.00	\$45,000.00	\$45,000.00	\$33,000.00	\$33,000.00	\$22,000.00	\$22,000.00
4	624	Mobilization	1	L.S.	\$55,000.00	\$55,000.00	\$25,000.00	\$25,000.00	\$276,510.00	\$276,510.00	\$70,000.00	\$70,000.00
LITTLE CUYAHOGA RIVER RESTORATION PHASE II												
5	201	Trees and Stump Removed, up to 12" caliper, as per plan	2	EACH	\$325.00	\$650.00	\$500.00	\$1,000.00	\$150.00	\$300.00	\$550.00	\$1,100.00
6	201	Trees and Stump Removed, 12" - 24" caliper, as per plan	2	EACH	\$525.00	\$1,050.00	\$750.00	\$1,500.00	\$200.00	\$400.00	\$750.00	\$1,500.00
7	202	Structures Removed - Partial Removal Conc Dam, Sluice Gate, Tilting Gate, MH & Catwalk	1	L.S.	\$75,000.00	\$75,000.00	\$15,000.00	\$15,000.00	\$60,000.00	\$60,000.00	\$18,000.00	\$18,000.00
8	202	Structures Removed - Concrete Slab/Foundation	5	EACH	\$1,000.00	\$5,000.00	\$2,000.00	\$10,000.00	\$150.00	\$750.00	\$1,500.00	\$7,500.00
9	202	Structures Removed - Concrete Slab, Stairs & Metal Rail Portions of Structures Removed - Soldier H-pile &	1	L.S.	\$2,500.00	\$2,500.00	\$7,000.00	\$7,000.00	\$2,750.00	\$2,750.00	\$4,800.00	\$4,800.00
10	202	Concrete Panel Retaining Wall	1	L.S.	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$57,900.00	\$57,900.00	\$28,000.00	\$28,000.00
11	202	Irrigation Lines Removed/Capped	1	L.S.	\$3,000.00	\$3,000.00	\$500.00	\$500.00	\$550.00	\$550.00	\$3,200.00	\$3,200.00
12	202	Pipe Removed, I-76 Downspout Scuppers	63	L.F.	\$5.00	\$315.00	\$4.00	\$252.00	\$0.50	\$31.50	\$8.00	\$504.00
13	202	Pipe Removed, 12" Storm	174	L.F.	\$5.00	\$870.00	\$4.00	\$696.00	\$1.00	\$174.00	\$10.00	\$1,740.00
14	202	Pipe Removed, 15" Storm	15	L.F.	\$5.00	\$75.00	\$9.00	\$135.00	\$25.00	\$375.00	\$12.00	\$180.00
15	202	Pipe Removed, 18" Storm	58	L.F.	\$10.00	\$580.00	\$5.00	\$290.00	\$5.00	\$290.00	\$12.00	\$696.00
16	202	Pipe Removed, 30" Storm	152	L.F.	\$15.00	\$2,280.00	\$11.00	\$1,672.00	\$20.00	\$3,040.00	\$15.00	\$2,280.00
17	202	Pipe Removed, 36" Storm	36	L.F.	\$15.00	\$540.00	\$11.00	\$396.00	\$15.00	\$540.00	\$18.00	\$648.00
18	202	Pavement Removed, Asphalt	668	S.Y.	\$5.00	\$3,340.00	\$4.00	\$2,672.00	\$4.00	\$2,672.00	\$9.00	\$6,012.00
19	202	Catch Basin Removed	1	EACH	\$500.00	\$500.00	\$150.00	\$150.00	\$500.00	\$500.00	\$150.00	\$150.00
20	202	Curb and Gutter Removal	54	L.F.	\$8.00	\$432.00	\$3.00	\$162.00	\$13.50	\$729.00	\$12.00	\$648.00
21	202	Concrete Walk Removal	1674	S.F.	\$2.50	\$4,185.00	\$1.00	\$1,674.00	\$1.50	\$2,511.00	\$1.00	\$1,674.00
22	203	Excavation Incl. Embankment Construction (3300-3600 CY Remains on site)	16884	C.Y.	\$16.00	\$270,144.00	\$9.00	\$151,956.00	\$9.20	\$155,332.80	\$11.00	\$185,724.00
23	203	Channel Dredging and Haul Off (including over-excavation for stable streambank const)	12548	C.Y.	\$24.00	\$301,152.00	\$10.00	\$125,480.00	\$9.16	\$114,939.68	\$14.00	\$175,672.00
24	203	Borrow - Subsoil for River Corridor & Trail Subgrade (if unsuitable subsoil exists onsite)	3363	C.Y.	\$14.00	\$47,082.00	\$6.00	\$20,178.00	\$0.10	\$336.30	\$4.00	\$13,452.00
25	503	Excavation for Structures - Cofferdams, Crib and Sheet piling (Dam Lowering)	1	L.S.	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$90,000.00	\$90,000.00	\$24,000.00	\$24,000.00
26	552	12 inch PVC Storm Sewer & Bends - Bridge Scuppers	165	L.F.	\$26.00	\$4,290.00	\$65.00	\$10,725.00	\$48.00	\$7,920.00	\$55.00	\$9,075.00

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REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1 Kenmore Construction		2 HM Miller Construction		3*Mark Haynes Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
27	552	15 inch PVC Storm Sewer & Bend (including coupling to existing sewer)	16	L.F.	\$55.00	\$880.00	\$100.00	\$1,600.00	\$80.00	\$1,280.00	\$95.00	\$1,520.00
28	552	12 inch RCP Storm Sewer, Type B, Class B Bedding	43	L.F.	\$30.00	\$1,290.00	\$80.00	\$3,440.00	\$53.00	\$2,279.00	\$65.00	\$2,795.00
29	552	18 inch RCP Storm Sewer, Type B, Class B Bedding	63	L.F.	\$45.00	\$2,835.00	\$90.00	\$5,670.00	\$67.00	\$4,221.00	\$74.00	\$4,662.00
30	552	30 inch RCP Storm Sewer, Type B, Class B Bedding	30	L.F.	\$75.00	\$2,250.00	\$100.00	\$3,000.00	\$129.00	\$3,870.00	\$95.00	\$2,850.00
31	562	Brick Manhole Rebuilt	2	EACH	\$4,000.00	\$8,000.00	\$2,400.00	\$4,800.00	\$1,025.00	\$2,050.00	\$900.00	\$1,800.00
32	562	Adjust Rim - Precast Storm Manhole	1	EACH	\$500.00	\$500.00	\$500.00	\$500.00	\$325.00	\$325.00	\$550.00	\$550.00
33	562	Precast Storm Manhole	3	EACH	\$1,500.00	\$4,500.00	\$2,500.00	\$7,500.00	\$2,540.00	\$7,620.00	\$2,300.00	\$6,900.00
34	564	Underdrains - 4" Perforated Pipe Underdrain Dumped Rock Fill, Type B at Bridge & Dam Areas (top with Riverbed Substrate)	193	L.F.	\$8.00	\$1,544.00	\$7.00	\$1,351.00	\$10.00	\$1,930.00	\$14.00	\$2,702.00
35	601	Rock Channel Protection, Type C, as per plan	1393	C.Y.	\$85.00	\$118,405.00	\$75.00	\$104,475.00	\$71.50	\$99,599.50	\$62.00	\$86,366.00
36	601	Concrete Masonry CIP Headwalls (ODOT HW 1.1), incl reinforcing steel	72	C.Y.	\$75.00	\$5,400.00	\$85.00	\$6,120.00	\$71.50	\$5,148.00	\$55.00	\$3,960.00
37	602	Concrete Masonry CIP Headwalls (ODOT HW 2.1)	34	C.Y.	\$700.00	\$23,800.00	\$900.00	\$30,600.00	\$645.00	\$21,930.00	\$375.00	\$12,750.00
38	602	Concrete Masonry CIP Pipe Encasement on Sanitary Sewer, incl reinforcing steel	0.5	C.Y.	\$700.00	\$350.00	\$3,000.00	\$1,500.00	\$1,450.00	\$725.00	\$800.00	\$400.00
39	602	Underdrain Outlet	888	C.Y.	\$300.00	\$266,400.00	\$228.00	\$202,464.00	\$161.21	\$143,154.48	\$212.00	\$188,256.00
40	605	Water - Dust Control	1	EACH	\$300.00	\$300.00	\$350.00	\$350.00	\$400.00	\$400.00	\$150.00	\$150.00
41	616	Geotextile Fabric, Type B - Under Rock Channel Protection & Dumped Rock	10	M.GAL	\$250.00	\$2,500.00	\$10.00	\$100.00	\$35.00	\$350.00	\$10.00	\$100.00
42	626	Topsoil Stockpiled, Existing Upland areas	1769	S.Y.	\$3.00	\$5,307.00	\$2.50	\$4,422.50	\$0.40	\$707.60	\$3.00	\$5,307.00
43	651	Placing Stockpiled Topsoil, 6" Thick	1260	C.Y.	\$4.00	\$5,040.00	\$2.00	\$2,520.00	\$10.75	\$13,545.00	\$7.00	\$8,820.00
44	652	Topsoil Furnished and Placed, 6" Thick	1260	C.Y.	\$5.00	\$6,300.00	\$4.00	\$5,040.00	\$13.38	\$16,858.80	\$9.00	\$11,340.00
45	653	Restoration Corridor Seeding and Mulching - Floodplain, as per plan	100	C.Y.	\$7.00	\$700.00	\$23.00	\$2,300.00	\$35.00	\$3,500.00	\$32.00	\$3,200.00
46	659	Restoration Corridor Seeding and Mulching - Wetland, as per plan	4853	S.Y.	\$0.75	\$3,639.75	\$1.00	\$4,853.00	\$1.25	\$6,066.25	\$1.25	\$6,066.25
47	659	Restoration Corridor Seeding and Mulching - Upland, as per plan	1179	S.Y.	\$0.80	\$943.20	\$1.30	\$1,532.70	\$2.25	\$2,652.75	\$3.00	\$3,537.00
48	659	Planting Shrubs - 1 Gallon, as per plan	7366	S.Y.	\$0.75	\$5,524.50	\$0.75	\$5,524.50	\$0.91	\$6,703.06	\$1.30	\$9,575.80
49	662	Planting Shrubs - 3 Gallon, as per plan	513	EACH	\$25.00	\$12,825.00	\$10.00	\$5,130.00	\$16.45	\$8,438.85	\$16.00	\$8,208.00
50	662	Tree Planting - 5 Gallon, as per plan	1165	EACH	\$30.00	\$34,950.00	\$24.00	\$27,960.00	\$26.12	\$30,429.80	\$22.00	\$25,630.00
51	663	Tree Planting - 1" - 1.25" caliper, as per plan	41	EACH	\$35.00	\$1,435.00	\$50.00	\$2,050.00	\$76.48	\$3,135.68	\$90.00	\$3,690.00
52	663	Tree Planting - 1" - 1.25" caliper, as per plan	18	EACH	\$100.00	\$1,800.00	\$135.00	\$2,430.00	\$202.00	\$3,636.00	\$260.00	\$4,680.00

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53	663	Tree Planting - 1.5" - 2" caliper, as per plan	95	EACH	\$125.00	\$11,875.00	\$165.00	\$15,675.00	\$197.00	\$18,715.00	\$262.00	\$24,890.00
54	663	Tree Planting - 2" caliper, as per plan	174	EACH	\$150.00	\$26,100.00	\$200.00	\$34,800.00	\$222.00	\$38,628.00	\$265.00	\$46,110.00
55	663	Tree Planting - 4" - 5" caliper, as per plan	22	EACH	\$400.00	\$8,800.00	\$500.00	\$11,000.00	\$543.00	\$11,946.00	\$650.00	\$14,300.00
56	663	Tree Planting - 6-7', as per plan	55	EACH	\$200.00	\$11,000.00	\$140.00	\$7,700.00	\$164.00	\$9,020.00	\$270.00	\$14,850.00
57	669	Protecting Trees, as per plan	1	L.S.	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$3,200.00	\$3,200.00
58	Special	Temporary Construction Fencing	7473	L.F.	\$8.00	\$59,784.00	\$0.50	\$3,736.50	\$0.25	\$1,868.25	\$2.00	\$14,946.00
59	Special	Temporary Construction Drive Access - No. 2 Stone, as per plan	222	C.Y.	\$60.00	\$13,320.00	\$20.00	\$4,440.00	\$35.00	\$7,770.00	\$45.00	\$9,990.00
		ODOT Supplemental Item 832 - Temporary Sediment and Erosion Control - Off Site Earthwork	1	L.S.	\$20,000.00	\$20,000.00	\$2,000.00	\$2,000.00	\$11,437.50	\$11,437.50	\$2,000.00	\$2,000.00
60	Special	ODOT Supplemental Item 832 - Sediment Pool	1	L.S.	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$8,500.00	\$8,500.00
61	Special	ODOT Supplemental Item 832 - Silt Fence	2000	L.F.	\$2.75	\$5,500.00	\$2.00	\$4,000.00	\$2.25	\$4,500.00	\$2.00	\$4,000.00
62	Special	ODOT Supplemental Item 832 - Temporary Erosion Control Matting	1	L.S.	\$7,500.00	\$7,500.00	\$500.00	\$500.00	\$7,500.00	\$7,500.00	\$2,200.00	\$2,200.00
63	Special	ODOT Supplemental Item 832 - Temporary Seeding & Mulching	1	L.S.	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$4,000.00	\$4,000.00	\$1,600.00	\$1,600.00
64	Special	ODOT Supplemental Item 832 - Temporary Stream Crossing (if applicable)	1	L.S.	\$2,500.00	\$2,500.00	\$100.00	\$100.00	\$7,500.00	\$7,500.00	\$1,200.00	\$1,200.00
65	Special	Riverbed Sand/Gravel Substrate, Furnished & Placed, as per plan	1211	C.Y.	\$39.00	\$47,229.00	\$30.00	\$36,330.00	\$39.41	\$47,725.51	\$40.00	\$48,440.00
66	Special	Riverbed Gravel/Cobble Substrate, Furnished & Placed, as per plan	1816	C.Y.	\$60.00	\$108,960.00	\$35.00	\$63,560.00	\$43.27	\$78,578.32	\$42.00	\$76,272.00
67	Special	Riverbed Supplemental Boulders - Small, Furnished & Placed, as per note, as directed	197	C.Y.	\$75.00	\$14,775.00	\$90.00	\$17,730.00	\$99.68	\$19,636.96	\$105.00	\$20,685.00
68	Special	Riverbed Supplemental Boulders - Small/Medium, Furnished & Placed, as per note, as directed	204	C.Y.	\$85.00	\$17,340.00	\$95.00	\$19,380.00	\$98.15	\$20,022.60	\$125.00	\$25,500.00
69	Special	Riverbed Supplemental Boulders - Medium, Furnished & Placed, as per note, as directed	22	C.Y.	\$112.00	\$2,464.00	\$120.00	\$2,640.00	\$102.15	\$2,247.30	\$155.00	\$3,410.00
70	Special	Floodplain Topsoil Furnished and Placed, 6" Thick, as per plan	5365	S.Y.	\$4.00	\$21,460.00	\$5.50	\$29,507.50	\$4.40	\$23,606.00	\$5.00	\$26,825.00
71	Special	Wetland Topsoil Furnished and Placed, 12" Thick, as per plan	1179	S.Y.	\$4.50	\$5,305.50	\$10.00	\$11,790.00	\$9.00	\$10,611.00	\$11.00	\$12,969.00
72	Special	Streambank Sod Mats, as per plan	2893	S.Y.	\$6.00	\$17,358.00	\$5.50	\$15,911.50	\$5.45	\$15,766.85	\$7.00	\$20,251.00
73	Special	Streambank Erosion Fabric - Straw/coconut Blanket, as per plan	9645	S.Y.	\$3.00	\$28,935.00	\$2.50	\$24,112.50	\$2.35	\$22,665.75	\$1.75	\$16,878.75
74	Special	Streambank Erosion Fabric - Coir Blanket, as per plan	2893	S.Y.	\$6.00	\$17,358.00	\$5.75	\$16,634.75	\$5.80	\$16,779.40	\$6.00	\$17,358.00
75	Special	Riffle Grade Control - Boulder Structure, as per plan	1	EACH	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$9,500.00	\$9,500.00	\$17,500.00	\$17,500.00
76	Special	Bankfull Channel Woody Habitat Construction, as per plan,	101	EACH	\$200.00	\$20,200.00	\$300.00	\$30,300.00	\$30.00	\$3,030.00	\$480.00	\$48,480.00
77	Special	Bankfull Channel Boulder Habitat Construction, as per plan	40	EACH	\$100.00	\$4,000.00	\$350.00	\$14,000.00	\$615.00	\$24,600.00	\$1,500.00	\$60,000.00
78	Special	Planting Allowance - Upstream Side Martha Ave, as per plan	1	Allow	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
79	Special	Live Stake Installation, as directed	1150	EACH	\$4.00	\$4,600.00	\$5.00	\$5,750.00	\$4.00	\$4,600.00	\$8.00	\$9,200.00
80	Special	Concrete Dam Modifications, as per plan	1	L.S.	\$105,000.00	\$105,000.00	\$55,000.00	\$55,000.00	\$37,300.00	\$37,300.00	\$59,900.00	\$59,900.00
81	Special	Environmental Soil Testing Allowance	1	Allow	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
82		LITTLE CUYAHOGA RIVER TRAIL				\$0.00		\$0.00		\$0.00		\$0.00
83	203	Subgrade Compaction - Trail	3185	S.Y.	\$1.00	\$3,185.00	\$0.50	\$1,592.50	\$1.25	\$3,981.25	\$2.00	\$6,370.00
84	203	Proof Rolling - Trail Alignment	6	HOUR	\$250.00	\$1,500.00	\$100.00	\$600.00	\$150.00	\$900.00	\$60.00	\$360.00

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85	304	Aggregate Base, 6" Thickness - Trail	345	C.Y.	\$35.00	\$12,075.00	\$36.00	\$12,420.00	\$58.50	\$20,182.50	\$40.00	\$13,800.00
86	304	Aggregate Base, 6" Thickness - Under I-76	62	C.Y.	\$35.00	\$2,170.00	\$40.00	\$2,480.00	\$75.00	\$4,650.00	\$42.00	\$2,604.00
87	304	Limestone Screenings, 1" Thickness - Under I-76	11	C.Y.	\$36.00	\$396.00	\$60.00	\$660.00	\$125.00	\$1,375.00	\$80.00	\$880.00
88	448	Asphalt Concrete Surface Course, Type 1 - Trail	165	C.Y.	\$170.00	\$28,050.00	\$170.00	\$28,050.00	\$175.00	\$28,875.00	\$225.00	\$37,125.00
89	455	Combination Curb and Gutter	18	L.F.	\$50.00	\$900.00	\$31.00	\$558.00	\$50.00	\$900.00	\$70.00	\$1,260.00
90	456	Sidewalk Ramp	3	EACH	\$500.00	\$1,500.00	\$750.00	\$2,250.00	\$550.00	\$1,650.00	\$1,050.00	\$3,150.00
91	609	Geogrid for Trail, Type BX1100	2057	S.Y.	\$6.00	\$12,342.00	\$3.50	\$7,199.50	\$4.75	\$9,770.75	\$4.00	\$8,228.00
92	621	Pavement Markings - Crosswalk Lines	60	L.F.	\$75.00	\$4,500.00	\$8.00	\$480.00	\$5.00	\$300.00	\$22.00	\$1,320.00
93	630	Traffic Sign - Type B	4	EACH	\$500.00	\$2,000.00	\$250.00	\$1,000.00	\$150.00	\$600.00	\$300.00	\$1,200.00
94	Special	Demountable Bollard Remove and Relocate - Trail	1	EACH	\$300.00	\$300.00	\$1,500.00	\$1,500.00	\$1,250.00	\$1,250.00	\$250.00	\$250.00
95	Special	Fixed Bollard Remove and Relocate - Trail	2	EACH	\$300.00	\$600.00	\$800.00	\$1,600.00	\$650.00	\$1,300.00	\$125.00	\$250.00
96	Special	Demountable Bollard - Trail	3	EACH	\$600.00	\$1,800.00	\$1,000.00	\$3,000.00	\$2,000.00	\$6,000.00	\$800.00	\$2,400.00
97	Special	Fixed Bollard - Trail	6	EACH	\$400.00	\$2,400.00	\$350.00	\$2,100.00	\$650.00	\$3,900.00	\$200.00	\$1,200.00
98	Special	Wood and Stone Bench and Concrete Pad	3	EACH	\$1,500.00	\$4,500.00	\$2,500.00	\$7,500.00	\$6,000.00	\$18,000.00	\$1,600.00	\$4,800.00
99	Special	Interpretive Panel Sign, Foundation and Concrete Pad	3	EACH	\$3,000.00	\$9,000.00	\$2,100.00	\$6,300.00	\$1,650.00	\$4,950.00	\$1,800.00	\$5,400.00
100	Special	ODOT Item 605.06 Underdrain Outlet - Trail	1	EACH	\$250.00	\$250.00	\$350.00	\$350.00	\$300.00	\$300.00	\$150.00	\$150.00
101	Special	Epoxy Coating - Existing CMP Arch RR Tunnel - Trail	1	L.S.	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$9,600.00	\$9,600.00	\$11,500.00	\$11,500.00
102	Special	Electrical Box Adjusted to Grade	2	EACH	\$500.00	\$1,000.00	\$250.00	\$500.00	\$306.00	\$612.00	\$350.00	\$700.00
103	Special	Clean Ohio Trail Fund sign and post, As directed by Engineer	1	EACH	\$200.00	\$200.00	\$250.00	\$250.00	\$400.00	\$400.00	\$300.00	\$300.00
		LITTLE CUYAHOGA RIVER BRIDGES STRUCTURAL IMPROVEMENTS				\$0.00		\$0.00		\$0.00		\$0.00
104	201	Clearing and Grubbing	1	L.S.	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
105	202	Structures Removed Over 20' Span, As Per Plan	1	L.S.	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00	\$228,500.00	\$228,500.00	\$24,000.00	\$24,000.00
106	202	Pull Box Removed	2	EACH	\$50.00	\$100.00	\$100.00	\$200.00	\$100.00	\$200.00	\$150.00	\$300.00
107	202	Light Pole Removed for re-erection	1	EACH	\$800.00	\$800.00	\$300.00	\$300.00	\$150.00	\$150.00	\$375.00	\$375.00
108	202	Pipe Removed, 12" and under	290	L.F.	\$5.00	\$1,450.00	\$5.00	\$1,450.00	\$1.00	\$290.00	\$8.00	\$2,320.00
109	202	Curb and Gutter Removed	196	L.F.	\$3.40	\$666.40	\$2.00	\$392.00	\$3.10	\$607.60	\$12.00	\$2,352.00
110	202	Walk Removed	282	S.Y.	\$5.00	\$1,410.00	\$1.00	\$282.00	\$2.50	\$705.00	\$9.00	\$2,538.00
111	202	Approach Slab Removed	250	S.Y.	\$25.00	\$6,250.00	\$15.00	\$3,750.00	\$18.00	\$4,500.00	\$9.00	\$2,250.00
112	202	RR Tack and Track Pad removed, As per plan	100	S.Y.	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$50.00	\$5,000.00	\$25.00	\$2,500.00
113	203	Excavation Not Including Embankment Construction	590	C.Y.	\$13.00	\$7,670.00	\$12.00	\$7,080.00	\$14.75	\$8,702.50	\$24.00	\$14,160.00
114	203	Embankment	97	C.Y.	\$25.00	\$2,425.00	\$7.00	\$679.00	\$14.00	\$1,358.00	\$32.00	\$3,104.00
115	203	Subgrade Compaction	1009	S.Y.	\$6.00	\$6,054.00	\$1.00	\$1,009.00	\$1.05	\$1,059.45	\$2.00	\$2,018.00
116	203	Aggregate Refill, Type 1	237	C.Y.	\$45.00	\$10,665.00	\$38.00	\$9,006.00	\$50.00	\$11,850.00	\$48.00	\$11,376.00
117	302	Asphalt Concrete, 9" thickness, PG64-22	226	C.Y.	\$150.00	\$33,900.00	\$110.00	\$24,860.00	\$115.00	\$25,990.00	\$195.00	\$44,070.00
118	304	Aggregate Base	175	C.Y.	\$52.00	\$9,100.00	\$36.00	\$6,300.00	\$58.50	\$10,237.50	\$40.00	\$7,000.00

BID TAB FOR: Little Cuyahoga River Restoration Phase II
 Little Cuyahoga River Trail
 Little Cuyahoga River Bridges Structural Improvements

File: 2008-096-02 2008-096-01 2009-030-00

BID DATE: December 14, 2011

CODE: 42258.P09020. ED0901.VF0901. ED0903.VF0907

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1 Kenmore Construction		2 HM Miller Construction		3*Mark Haynes Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
119	407	Tack Coat	91	GAL.	\$5.00	\$455.00	\$5.00	\$455.00	\$3.00	\$273.00	\$3.00	\$273.00
120	407	Tack Coat for Intermediate Course	45	GAL.	\$5.00	\$225.00	\$5.00	\$225.00	\$3.00	\$135.00	\$3.00	\$135.00
121	408	Prime Coat	271	GAL.	\$5.00	\$1,355.00	\$5.00	\$1,355.00	\$3.00	\$813.00	\$4.00	\$1,084.00
122	448	Asphalt Concrete Intermediate Course, Type 1, PG64-22	44	C.Y.	\$177.00	\$7,788.00	\$170.00	\$7,480.00	\$175.00	\$7,700.00	\$215.00	\$9,460.00
123	448	Asphalt Concrete Surface Course, Type 1, PG64-28	32	C.Y.	\$200.00	\$6,400.00	\$240.00	\$7,680.00	\$115.00	\$3,680.00	\$245.00	\$7,840.00
124	455	Combination Curb and Gutter	438	L.F.	\$30.00	\$13,140.00	\$16.00	\$7,008.00	\$32.80	\$14,366.40	\$31.00	\$13,578.00
125	456	Concrete Walk, 6 inches Thick	3025	S.F.	\$5.50	\$16,637.50	\$3.00	\$9,075.00	\$5.00	\$15,125.00	\$5.50	\$16,637.50
126	503	Cofferdams, Cribs and Sheeting	1	L.S.	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00
127	503	Unclassified Excavation	155	C.Y.	\$35.00	\$5,425.00	\$30.00	\$4,650.00	\$150.00	\$23,250.00	\$38.00	\$5,890.00
128	504	18.10 in^3/FT Wall)	7645	S.F.	\$30.00	\$229,350.00	\$24.00	\$183,480.00	\$21.85	\$167,043.25	\$38.00	\$290,510.00
129	504	18.10 in^3/FT Wall), As Per Plan	1830	S.F.	\$40.00	\$73,200.00	\$32.00	\$58,560.00	\$36.15	\$66,154.50	\$52.00	\$95,160.00
130	505	Test Pile	1	L.S.	\$15,000.00	\$15,000.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$3,100.00	\$3,100.00
131	507	Steel Piles, HP 12x53	990	L.F.	\$35.00	\$34,650.00	\$34.00	\$33,660.00	\$31.24	\$30,927.60	\$65.00	\$64,350.00
132	507	Steel Piles, HP 14x73	1210	L.F.	\$50.00	\$60,500.00	\$45.00	\$54,450.00	\$40.85	\$49,428.50	\$76.00	\$91,960.00
133	509	Epoxy Coated Reinforcing Steel	40690	POUN	\$1.10	\$44,759.00	\$1.10	\$44,759.00	\$1.25	\$50,862.50	\$1.50	\$61,035.00
134	510	Dowel Holes	112	EACH	\$20.00	\$2,240.00	\$10.00	\$1,120.00	\$15.00	\$1,680.00	\$35.00	\$3,920.00
135	511	Class C Concrete, Footing	400	C.Y.	\$350.00	\$140,000.00	\$345.00	\$138,000.00	\$380.00	\$152,000.00	\$324.00	\$129,600.00
136	512	Type 2 Waterproofing	430	S.Y.	\$30.00	\$12,900.00	\$12.00	\$5,160.00	\$12.00	\$5,160.00	\$30.00	\$12,900.00
137	512	Sealing of Concrete Surfaces (Epoxy-Urethane)	205	S.Y.	\$20.00	\$4,100.00	\$12.00	\$2,460.00	\$15.00	\$3,075.00	\$28.00	\$5,740.00
138	512	Concrete Repair by Epoxy Injection	10	L.F.	\$130.00	\$1,300.00	\$85.00	\$850.00	\$100.00	\$1,000.00	\$250.00	\$2,500.00
139	513	Galvanized Structural Steel (AISC Category I), As Per Plan	5800	LBS.	\$5.00	\$29,000.00	\$6.00	\$34,800.00	\$2.78	\$16,124.00	\$6.20	\$35,960.00
140	516	1" Preformed Expansion Joint Filler	3	S.F.	\$8.00	\$24.00	\$17.00	\$51.00	\$40.00	\$120.00	\$20.00	\$60.00
141	519	Patching Concrete Structures	200	S.F.	\$60.00	\$12,000.00	\$45.00	\$9,000.00	\$80.00	\$16,000.00	\$70.00	\$14,000.00
142	523	Dynamic Load Tests	6	HOUR	\$1,250.00	\$7,500.00	\$500.00	\$3,000.00	\$475.00	\$2,850.00	\$800.00	\$4,800.00
143	564	4 inch Pipe Underdrains, 707.15	378	L.F.	\$10.00	\$3,780.00	\$7.00	\$2,646.00	\$11.00	\$4,158.00	\$15.00	\$5,670.00
144	564	6 inch Pipe Underdrains, Non Perforated, 707.15	55	L.F.	\$10.00	\$550.00	\$10.00	\$550.00	\$10.00	\$550.00	\$25.00	\$1,375.00
145	601	Rock Channel Protection, Type B	420	C.Y.	\$65.00	\$27,300.00	\$65.00	\$27,300.00	\$75.00	\$31,500.00	\$95.00	\$39,900.00
146	606	Guardrail, Type 5	200	L.F.	\$30.00	\$6,000.00	\$16.00	\$3,200.00	\$23.00	\$4,600.00	\$30.00	\$6,000.00
147	606	Anchor Assembly, Type T	4	EACH	\$800.00	\$3,200.00	\$600.00	\$2,400.00	\$850.00	\$3,400.00	\$1,100.00	\$4,400.00
148	606	Bridge Terminal Assembly, Type 1	4	EACH	\$1,600.00	\$6,400.00	\$1,200.00	\$4,800.00	\$1,350.00	\$5,400.00	\$1,700.00	\$6,800.00
149	617	Low strength mortar backfill	30	C.Y.	\$120.00	\$3,600.00	\$80.00	\$2,400.00	\$125.00	\$3,750.00	\$150.00	\$4,500.00
150	618	Computer Equipment	1	Allow.	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
151	621	Lane Lines, 4" Inch	342	L.F.	\$0.50	\$171.00	\$2.00	\$684.00	\$2.00	\$684.00	\$5.00	\$1,710.00
152	621	Center Lines	171	L.F.	\$0.50	\$85.50	\$5.00	\$855.00	\$4.00	\$684.00	\$6.00	\$1,026.00
153	621	Stop Lines	20	L.F.	\$6.00	\$120.00	\$12.00	\$240.00	\$15.00	\$300.00	\$25.00	\$500.00
154	621	Crosswalk Lines	92	L.F.	\$0.75	\$69.00	\$8.00	\$736.00	\$15.00	\$1,380.00	\$15.00	\$1,380.00
155	625	Light Pole, Re-erected, As Per plan	1	EACH	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,146.00	\$1,146.00	\$1,000.00	\$1,000.00
156	625	Light Pole Foundation	1	EACH	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,098.00	\$1,098.00	\$1,100.00	\$1,100.00

BID TAB FOR: Little Cuyahoga River Restoration Phase II
 Little Cuyahoga River Trail
 Little Cuyahoga River Bridges Structural Improvements

File: 2008-096-02 2008-096-01 2009-030-00

BID DATE: December 14, 2011

CODE: 42258.P09020. ED0901.VF0901. ED0903.VF0907

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1 Kenmore Construction		2 HM Miller Construction		3*Mark Haynes Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
157	625	Ground Rod	1	EACH	\$200.00	\$200.00	\$100.00	\$100.00	\$125.00	\$125.00	\$200.00	\$200.00
		Pull Box , (Street Light) 13" x 24" x 18", Flared Polymer										
158	625	Concrete	3	EACH	\$800.00	\$2,400.00	\$500.00	\$1,500.00	\$515.00	\$1,545.00	\$900.00	\$2,700.00
		Pull Box , (Traffic) 17" x 30" x 18", Flared Polymer										
159	625	Concrete	2	EACH	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$625.00	\$1,250.00	\$1,000.00	\$2,000.00
160	625	Trench in Unpaved Areas	404	L.F.	\$8.00	\$3,232.00	\$3.00	\$1,212.00	\$6.65	\$2,686.60	\$10.00	\$4,040.00
161	625	2" Schedule 40 PVC Conduit, Encased	248	L.F.	\$4.00	\$992.00	\$7.00	\$1,736.00	\$7.65	\$1,897.20	\$16.00	\$3,968.00
162	625	3" Schedule 40 PVC Conduit, Encased (Traffic)	312	L.F.	\$7.00	\$2,184.00	\$7.00	\$2,184.00	\$8.95	\$2,792.40	\$16.50	\$5,148.00
163	625	No. 8 AWG, 600-Volt Secondary Feeder Cable	804	L.F.	\$2.50	\$2,010.00	\$1.25	\$1,005.00	\$1.35	\$1,085.40	\$4.00	\$3,216.00
164	625	No. 10 AWG, Type THHN Pole and Bracket Cable	70	L.F.	\$1.00	\$70.00	\$1.00	\$70.00	\$1.15	\$80.50	\$3.00	\$210.00
165	625	Connector Kit, Type II	2	EACH	\$70.00	\$140.00	\$80.00	\$160.00	\$87.75	\$175.50	\$150.00	\$300.00
166	625	Cable Splicing Kit	9	EACH	\$75.00	\$675.00	\$70.00	\$630.00	\$70.50	\$634.50	\$175.00	\$1,575.00
167	630	Ground Mounted Supports, No. 2 Post	27	L.F.	\$9.00	\$243.00	\$10.00	\$270.00	\$11.00	\$297.00	\$18.00	\$486.00
168	630	Sign, Flat Sheet	8	S.F.	\$25.00	\$200.00	\$25.00	\$200.00	\$20.00	\$160.00	\$40.00	\$320.00
169	630	Traffic Sign Removed	1	Each	\$50.00	\$50.00	\$50.00	\$50.00	\$30.00	\$30.00	\$50.00	\$50.00
170	630	Removal of Ground Mounted Post Support	1	Each	\$25.00	\$25.00	\$10.00	\$10.00	\$40.00	\$40.00	\$50.00	\$50.00
171	630	Removal of Ground Mounted Sign and Storage	2	Each	\$25.00	\$50.00	\$10.00	\$20.00	\$30.00	\$60.00	\$50.00	\$100.00
172	630	Removal of Ground Mounted Post Support and Storage	2	Each	\$25.00	\$50.00	\$10.00	\$20.00	\$40.00	\$80.00	\$50.00	\$100.00
173	630	Removal of Pole Mounted Sign and Re-erection	1	Each	\$90.00	\$90.00	\$10.00	\$10.00	\$75.00	\$75.00	\$120.00	\$120.00
174	630	Traffic Sign Reset	2	Each	\$75.00	\$150.00	\$50.00	\$100.00	\$200.00	\$400.00	\$300.00	\$600.00
175	659	Lawn Seeding and Mulching	850	S.Y.	\$2.50	\$2,125.00	\$1.00	\$850.00	\$1.50	\$1,275.00	\$2.00	\$1,700.00
176	Special	(ODOT CMS - Item 626) Barrier Reflectors, Type A	12	Each	\$10.00	\$120.00	\$11.00	\$132.00	\$15.00	\$180.00	\$30.00	\$360.00
		ODOT CMS 517 - Railing, Misc: Architectural Treatment										
177	Special	Concrete Parapet w/ Metal Railing, As Per Plan	90	L.F.	\$525.00	\$47,250.00	\$350.00	\$31,500.00	\$505.00	\$45,450.00	\$575.00	\$51,750.00
178	Special	Modular Precast Bridge System	1	L.S.	\$448,000.00	\$448,000.00	\$275,000.00	\$275,000.00	\$425,000.00	\$425,000.00	\$439,760.00	\$439,760.00
179	Special	Staining Concrete Surfaces	2120	S.F.	\$10.00	\$21,200.00	\$4.00	\$8,480.00	\$5.70	\$12,084.00	\$8.00	\$16,960.00
180	Special	Precast Reinforced Concrete Panels	575	S.F.	\$25.00	\$14,375.00	\$42.00	\$24,150.00	\$43.00	\$24,725.00	\$40.00	\$23,000.00

TOTAL CONSTRUCTION COSTS \$3,565,980.35 \$2,587,944.45 \$3,423,853.89 \$3,486,001.30

+/- ENGINEER'S ESTIMATE -27.4% -4.0% -2.2%

*Ref. Nos. 1 & 22 - Change initialed but not dated, Ref. No. 7 - Change neither initialed nor dated

BID TAB FOR: Little Cuyahoga River Restoration Phase II
 Little Cuyahoga River Trail
 Little Cuyahoga River Bridges Structural Improvements

File: 2008-096-02 2008-096-01 2009-030-00

BID DATE: December 14, 2011

CODE: 42258.P09020. ED0901.VF0901. ED0903

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4 The Great Lakes Const.		5 J.D. Williamson Const.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
COMMON ITEMS										
1	103.05	Contract Performance Bond	1	L.S.	\$42,000.00	\$42,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
2	614	Maintenance of Traffic	1	L.S.	\$25,000.00	\$25,000.00	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00
3	623	Construction Layout Stakes	1	L.S.	\$17,500.00	\$17,500.00	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00
4	624	Mobilization	1	L.S.	\$55,000.00	\$55,000.00	\$100,000.00	\$100,000.00	\$54,000.00	\$54,000.00
LITTLE CUYAHOGA RIVER RESTORATION PHASE II										
5	201	Trees and Stump Removed, up to 12" caliper, as per plan	2	EACH	\$325.00	\$650.00	\$120.00	\$240.00	\$300.00	\$600.00
6	201	Trees and Stump Removed, 12" - 24" caliper, as per plan	2	EACH	\$525.00	\$1,050.00	\$140.00	\$280.00	\$500.00	\$1,000.00
7	202	Structures Removed - Partial Removal Conc Dam, Sluice Gate, Tilting Gate, MH & Catwalk	1	L.S.	\$75,000.00	\$75,000.00	\$25,000.00	\$25,000.00	\$100,000.00	\$100,000.00
8	202	Structures Removed - Concrete Slab/Foundation	5	EACH	\$1,000.00	\$5,000.00	\$2,000.00	\$10,000.00	\$2,000.00	\$10,000.00
9	202	Structures Removed - Concrete Slab, Stairs & Metal Rail Portions of Structures Removed - Soldier H-pile &	1	L.S.	\$2,500.00	\$2,500.00	\$14,000.00	\$14,000.00	\$2,000.00	\$2,000.00
10	202	Concrete Panel Retaining Wall	1	L.S.	\$18,000.00	\$18,000.00	\$40,000.00	\$40,000.00	\$100,000.00	\$100,000.00
11	202	Irrigation Lines Removed/Capped	1	L.S.	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$20,000.00	\$20,000.00
12	202	Pipe Removed, I-76 Downspout Scuppers	63	L.F.	\$5.00	\$315.00	\$7.00	\$441.00	\$17.00	\$1,071.00
13	202	Pipe Removed, 12" Storm	174	L.F.	\$5.00	\$870.00	\$10.00	\$1,740.00	\$17.00	\$2,958.00
14	202	Pipe Removed, 15" Storm	15	L.F.	\$5.00	\$75.00	\$14.00	\$210.00	\$17.00	\$255.00
15	202	Pipe Removed, 18" Storm	58	L.F.	\$10.00	\$580.00	\$16.00	\$928.00	\$17.00	\$986.00
16	202	Pipe Removed, 30" Storm	152	L.F.	\$15.00	\$2,280.00	\$13.00	\$1,976.00	\$40.00	\$6,080.00
17	202	Pipe Removed, 36" Storm	36	L.F.	\$15.00	\$540.00	\$27.00	\$972.00	\$50.00	\$1,800.00
18	202	Pavement Removed, Asphalt	668	S.Y.	\$5.00	\$3,340.00	\$7.00	\$4,676.00	\$6.00	\$4,008.00
19	202	Catch Basin Removed	1	EACH	\$500.00	\$500.00	\$250.00	\$250.00	\$310.00	\$310.00
20	202	Curb and Gutter Removal	54	L.F.	\$8.00	\$432.00	\$5.00	\$270.00	\$3.50	\$189.00
21	202	Concrete Walk Removal	1674	S.F.	\$2.50	\$4,185.00	\$1.00	\$1,674.00	\$1.00	\$1,674.00
22	203	Excavation Incl. Embankment Construction (3300-3600 CY Remains on site)	16884	C.Y.	\$16.00	\$270,144.00	\$9.00	\$151,956.00	\$18.00	\$303,912.00
23	203	Channel Dredging and Haul Off (including over-excavation for stable streambank const)	12548	C.Y.	\$24.00	\$301,152.00	\$16.00	\$200,768.00	\$18.00	\$225,864.00
24	203	Borrow - Subsoil for River Corridor & Trail Subgrade (if unsuitable subsoil exists onsite)	3363	C.Y.	\$14.00	\$47,082.00	\$7.50	\$25,222.50	\$6.00	\$20,178.00
25	503	Excavation for Structures - Cofferdams, Cribs and Sheeting (Dam Lowering)	1	L.S.	\$15,000.00	\$15,000.00	\$380,000.00	\$380,000.00	\$100,000.00	\$100,000.00
26	552	12 inch PVC Storm Sewer & Bends - Bridge Scuppers	165	L.F.	\$26.00	\$4,290.00	\$50.00	\$8,250.00	\$52.00	\$8,580.00

BID TAB FOR: Little Cuyahoga River Restoration Phase II
 Little Cuyahoga River Trail
 Little Cuyahoga River Bridges Structural Improvements

File: 2008-096-02 2008-096-01 2009-030-00

BID DATE: December 14, 2011

CODE: 42258.P09020. ED0901.VF0901. ED0903

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4 The Great Lakes Const.		5 J.D. Williamson Const.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
27	552	15 inch PVC Storm Sewer & Bend (including coupling to existing sewer)	16	L.F.	\$55.00	\$880.00	\$100.00	\$1,600.00	\$105.00	\$1,680.00
28	552	12 inch RCP Storm Sewer, Type B, Class B Bedding	43	L.F.	\$30.00	\$1,290.00	\$70.00	\$3,010.00	\$90.00	\$3,870.00
29	552	18 inch RCP Storm Sewer, Type B, Class B Bedding	63	L.F.	\$45.00	\$2,835.00	\$85.00	\$5,355.00	\$110.00	\$6,930.00
30	552	30 inch RCP Storm Sewer, Type B, Class B Bedding	30	L.F.	\$75.00	\$2,250.00	\$150.00	\$4,500.00	\$135.00	\$4,050.00
31	562	Brick Manhole Rebuilt	2	EACH	\$4,000.00	\$8,000.00	\$2,600.00	\$5,200.00	\$2,000.00	\$4,000.00
32	562	Adjust Rim - Precast Storm Manhole	1	EACH	\$500.00	\$500.00	\$600.00	\$600.00	\$400.00	\$400.00
33	562	Precast Storm Manhole	3	EACH	\$1,500.00	\$4,500.00	\$3,500.00	\$10,500.00	\$2,000.00	\$6,000.00
34	564	Underdrains - 4" Perforated Pipe Underdrain	193	L.F.	\$8.00	\$1,544.00	\$10.00	\$1,930.00	\$10.50	\$2,026.50
35	601	Dumped Rock Fill, Type B at Bridge & Dam Areas (top with Riverbed Substrate)	1393	C.Y.	\$85.00	\$118,405.00	\$65.00	\$90,545.00	\$110.00	\$153,230.00
36	601	Rock Channel Protection, Type C, as per plan	72	C.Y.	\$75.00	\$5,400.00	\$165.00	\$11,880.00	\$110.00	\$7,920.00
37	602	Concrete Masonry CIP Headwalls (ODOT HW 1.1), incl reinforcing steel	34	C.Y.	\$700.00	\$23,800.00	\$1,000.00	\$34,000.00	\$1,200.00	\$40,800.00
38	602	Concrete Masonry CIP Headwalls (ODOT HW 2.1)	0.5	C.Y.	\$700.00	\$350.00	\$2,200.00	\$1,100.00	\$1,200.00	\$600.00
39	602	Concrete Masonry CIP Pipe Encasement on Sanitary Sewer, incl reinforcing steel	888	C.Y.	\$300.00	\$266,400.00	\$200.00	\$177,600.00	\$650.00	\$577,200.00
40	605	Underdrain Outlet	1	EACH	\$300.00	\$300.00	\$280.00	\$280.00	\$200.00	\$200.00
41	616	Water - Dust Control	10	M.GAL	\$250.00	\$2,500.00	\$10.00	\$100.00	\$10.00	\$100.00
42	626	Geotextile Fabric, Type B - Under Rock Channel Protection & Dumped Rock	1769	S.Y.	\$3.00	\$5,307.00	\$1.50	\$2,653.50	\$3.00	\$5,307.00
43	651	Topsoil Stockpiled, Existing Upland areas	1260	C.Y.	\$4.00	\$5,040.00	\$2.50	\$3,150.00	\$15.00	\$18,900.00
44	652	Placing Stockpiled Topsoil, 6" Thick	1260	C.Y.	\$5.00	\$6,300.00	\$6.50	\$8,190.00	\$15.00	\$18,900.00
45	653	Topsoil Furnished and Placed, 6" Thick	100	C.Y.	\$7.00	\$700.00	\$28.00	\$2,800.00	\$25.00	\$2,500.00
46	659	Restoration Corridor Seeding and Mulching - Floodplain, as per plan	4853	S.Y.	\$0.75	\$3,639.75	\$1.00	\$4,853.00	\$1.00	\$4,853.00
47	659	Restoration Corridor Seeding and Mulching - Wetland, as per plan	1179	S.Y.	\$0.80	\$943.20	\$1.35	\$1,591.65	\$1.50	\$1,768.50
48	659	Restoration Corridor Seeding and Mulching - Upland, as per plan	7366	S.Y.	\$0.75	\$5,524.50	\$0.85	\$6,261.10	\$1.00	\$7,366.00
49	662	Planting Shrubs - 1 Gallon, as per plan	513	EACH	\$25.00	\$12,825.00	\$12.80	\$6,566.40	\$13.50	\$6,925.50
50	662	Planting Shrubs - 3 Gallon, as per plan	1165	EACH	\$30.00	\$34,950.00	\$26.85	\$31,280.25	\$28.00	\$32,620.00
51	663	Tree Planting - 5 Gallon, as per plan	41	EACH	\$35.00	\$1,435.00	\$48.00	\$1,968.00	\$50.00	\$2,050.00
52	663	Tree Planting - 1" - 1.25" caliper, as per plan	18	EACH	\$100.00	\$1,800.00	\$145.00	\$2,610.00	\$150.00	\$2,700.00

BID TAB FOR: Little Cuyahoga River Restoration Phase II
 Little Cuyahoga River Trail
 Little Cuyahoga River Bridges Structural Improvements

File: 2008-096-02 2008-096-01 2009-030-00

BID DATE: December 14, 2011

CODE: 42258.P09020. ED0901.VF0901. ED0903

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4 The Great Lakes Const.		5 J.D. Williamson Const.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
53	663	Tree Planting - 1.5" - 2" caliper, as per plan	95	EACH	\$125.00	\$11,875.00	\$175.00	\$16,625.00	\$180.00	\$17,100.00
54	663	Tree Planting - 2" caliper, as per plan	174	EACH	\$150.00	\$26,100.00	\$216.00	\$37,584.00	\$225.00	\$39,150.00
55	663	Tree Planting - 4" - 5" caliper, as per plan	22	EACH	\$400.00	\$8,800.00	\$535.00	\$11,770.00	\$560.00	\$12,320.00
56	663	Tree Planting - 6-7', as per plan	55	EACH	\$200.00	\$11,000.00	\$145.00	\$7,975.00	\$150.00	\$8,250.00
57	669	Protecting Trees, as per plan	1	L.S.	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
58	Special	Temporary Construction Fencing	7473	L.F.	\$8.00	\$59,784.00	\$5.50	\$41,101.50	\$10.00	\$74,730.00
59	Special	Temporary Construction Drive Access - No. 2 Stone, as per plan ODOT Supplemental Item 832 - Temporary Sediment and	222	C.Y.	\$60.00	\$13,320.00	\$50.00	\$11,100.00	\$60.00	\$13,320.00
60	Special	Erosion Control - Off Site Earthwork	1	L.S.	\$20,000.00	\$20,000.00	\$500.00	\$500.00	\$30,000.00	\$30,000.00
61	Special	ODOT Supplemental Item 832 - Sediment Pool	1	L.S.	\$2,000.00	\$2,000.00	\$3,200.00	\$3,200.00	\$10,000.00	\$10,000.00
62	Special	ODOT Supplemental Item 832 - Silt Fence	2000	L.F.	\$2.75	\$5,500.00	\$2.70	\$5,400.00	\$3.50	\$7,000.00
63	Special	ODOT Supplemental Item 832 - Temporary Erosion Control Matting	1	L.S.	\$7,500.00	\$7,500.00	\$6,000.00	\$6,000.00	\$4,200.00	\$4,200.00
64	Special	ODOT Supplemental Item 832 - Temporary Seeding & Mulching	1	L.S.	\$5,000.00	\$5,000.00	\$2,520.00	\$2,520.00	\$5,000.00	\$5,000.00
65	Special	ODOT Supplemental Item 832 - Temporary Stream Crossing (if applicable)	1	L.S.	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$10,000.00	\$10,000.00
66	Special	Riverbed Sand/Gravel Substrate, Furnished & Placed, as per plan	1211	C.Y.	\$39.00	\$47,229.00	\$50.00	\$60,550.00	\$50.00	\$60,550.00
67	Special	Riverbed Gravel/Cobble Substrate, Furnished & Placed, as per plan	1816	C.Y.	\$60.00	\$108,960.00	\$55.00	\$99,880.00	\$55.00	\$99,880.00
68	Special	Riverbed Supplemental Boulders - Small, Furnished & Placed, as per plan	197	C.Y.	\$75.00	\$14,775.00	\$220.00	\$43,340.00	\$220.00	\$43,340.00
69	Special	Riverbed Supplemental Boulders - Small/Medium, Furnished & Placed, as per note, as directed	204	C.Y.	\$85.00	\$17,340.00	\$250.00	\$51,000.00	\$220.00	\$44,880.00
70	Special	Riverbed Supplemental Boulders - Medium, Furnished & Placed, as per note, as directed	22	C.Y.	\$112.00	\$2,464.00	\$300.00	\$6,600.00	\$220.00	\$4,840.00
71	Special	Floodplain Topsoil Furnished and Placed, 6" Thick, as per plan	5365	S.Y.	\$4.00	\$21,460.00	\$5.30	\$28,434.50	\$5.00	\$26,825.00
72	Special	Wetland Topsoil Furnished and Placed, 12" Thick, as per plan	1179	S.Y.	\$4.50	\$5,305.50	\$11.00	\$12,969.00	\$10.00	\$11,790.00
73	Special	Streambank Sod Mats, as per plan	2893	S.Y.	\$6.00	\$17,358.00	\$6.15	\$17,791.95	\$7.00	\$20,251.00
74	Special	Streambank Erosion Fabric - Straw/coconut Blanket, as per plan	9645	S.Y.	\$3.00	\$28,935.00	\$2.35	\$22,665.75	\$2.50	\$24,112.50
75	Special	Streambank Erosion Fabric - Coir Blanket, as per plan	2893	S.Y.	\$6.00	\$17,358.00	\$5.95	\$17,213.35	\$6.00	\$17,358.00
76	Special	Riffle Grade Control - Boulder Structure, as per plan	1	EACH	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$20,000.00	\$20,000.00
77	Special	Bankfull Channel Woody Habitat Construction, as per plan	101	EACH	\$200.00	\$20,200.00	\$900.00	\$90,900.00	\$350.00	\$35,350.00
78	Special	Bankfull Channel Boulder Habitat Construction, as per plan	40	EACH	\$100.00	\$4,000.00	\$550.00	\$22,000.00	\$2,000.00	\$80,000.00
79	Special	Planting Allowance - Upstream Side Martha Ave, as per plan	1	Allow	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
80	Special	Live Stake Installation, as directed	1150	EACH	\$4.00	\$4,600.00	\$5.40	\$6,210.00	\$6.00	\$6,900.00
81	Special	Concrete Dam Modifications, as per plan	1	L.S.	\$105,000.00	\$105,000.00	\$60,000.00	\$60,000.00	\$100,000.00	\$100,000.00
82	Special	Environmental Soil Testing Allowance	1	Allow	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
		LITTLE CUYAHOGA RIVER TRAIL				\$0.00		\$0.00		\$0.00
83	203	Subgrade Compaction - Trail	3185	S.Y.	\$1.00	\$3,185.00	\$2.00	\$6,370.00	\$3.00	\$9,555.00
84	203	Proof Rolling - Trail Alignment	6	HOUR	\$250.00	\$1,500.00	\$250.00	\$1,500.00	\$160.00	\$960.00

BID TAB FOR: Little Cuyahoga River Restoration Phase II
 Little Cuyahoga River Trail
 Little Cuyahoga River Bridges Structural Improvements

File: 2008-096-02 2008-096-01 2009-030-00

BID DATE: December 14, 2011

CODE: 42258.P09020. ED0901.VF0901. ED0903

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4 The Great Lakes Const.		5 J.D. Williamson Const.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
85	304	Aggregate Base, 6" Thickness - Trail	345	C.Y.	\$35.00	\$12,075.00	\$90.00	\$31,050.00	\$50.00	\$17,250.00
86	304	Aggregate Base, 6" Thickness - Under I-76	62	C.Y.	\$35.00	\$2,170.00	\$100.00	\$6,200.00	\$50.00	\$3,100.00
87	304	Limestone Screenings, 1" Thickness - Under I-76	11	C.Y.	\$36.00	\$396.00	\$120.00	\$1,320.00	\$50.00	\$550.00
88	448	Asphalt Concrete Surface Course, Type 1 - Trail	165	C.Y.	\$170.00	\$28,050.00	\$175.00	\$28,875.00	\$190.00	\$31,350.00
89	455	Combination Curb and Gutter	18	L.F.	\$50.00	\$900.00	\$100.00	\$1,800.00	\$30.00	\$540.00
90	456	Sidewalk Ramp	3	EACH	\$500.00	\$1,500.00	\$3,200.00	\$9,600.00	\$540.00	\$1,620.00
91	609	Geogrid for Trail, Type BX1100	2057	S.Y.	\$6.00	\$12,342.00	\$3.00	\$6,171.00	\$4.00	\$8,228.00
92	621	Pavement Markings - Crosswalk Lines	60	L.F.	\$75.00	\$4,500.00	\$4.00	\$240.00	\$9.00	\$540.00
93	630	Traffic Sign - Type B	4	EACH	\$500.00	\$2,000.00	\$147.00	\$588.00	\$300.00	\$1,200.00
94	Special	Demountable Bollard Remove and Relocate - Trail	1	EACH	\$300.00	\$300.00	\$120.00	\$120.00	\$125.00	\$125.00
95	Special	Fixed Bollard Remove and Relocate - Trail	2	EACH	\$300.00	\$600.00	\$60.00	\$120.00	\$65.00	\$130.00
96	Special	Demountable Bollard - Trail	3	EACH	\$600.00	\$1,800.00	\$600.00	\$1,800.00	\$650.00	\$1,950.00
97	Special	Fixed Bollard - Trail	6	EACH	\$400.00	\$2,400.00	\$140.00	\$840.00	\$150.00	\$900.00
98	Special	Wood and Stone Bench and Concrete Pad	3	EACH	\$1,500.00	\$4,500.00	\$2,800.00	\$8,400.00	\$2,200.00	\$6,600.00
99	Special	Interpretive Panel Sign, Foundation and Concrete Pad	3	EACH	\$3,000.00	\$9,000.00	\$2,800.00	\$8,400.00	\$1,000.00	\$3,000.00
100	Special	ODOT Item 605.06 Underdrain Outlet - Trail	1	EACH	\$250.00	\$250.00	\$500.00	\$500.00	\$200.00	\$200.00
101	Special	Epoxy Coating - Existing CMP Arch RR Tunnel - Trail	1	L.S.	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$40,000.00	\$40,000.00
102	Special	Electrical Box Adjusted to Grade	2	EACH	\$500.00	\$1,000.00	\$306.00	\$612.00	\$330.00	\$660.00
103	Special	Clean Ohio Trail Fund sign and post, As directed by Engineer	1	EACH	\$200.00	\$200.00	\$300.00	\$300.00	\$480.00	\$480.00
		LITTLE CUYAHOGA RIVER BRIDGES STRUCTURAL IMPROVEMENTS				\$0.00		\$0.00		\$0.00
104	201	Clearing and Grubbing	1	L.S.	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$8,800.00	\$8,800.00
105	202	Structures Removed Over 20' Span, As Per Plan	1	L.S.	\$30,000.00	\$30,000.00	\$75,000.00	\$75,000.00	\$110,000.00	\$110,000.00
106	202	Pull Box Removed	2	EACH	\$50.00	\$100.00	\$306.00	\$612.00	\$320.00	\$640.00
107	202	Light Pole Removed for re-erection	1	EACH	\$800.00	\$800.00	\$300.00	\$300.00	\$315.00	\$315.00
108	202	Pipe Removed, 12" and under	290	L.F.	\$5.00	\$1,450.00	\$6.00	\$1,740.00	\$10.00	\$2,900.00
109	202	Curb and Gutter Removed	196	L.F.	\$3.40	\$666.40	\$5.00	\$980.00	\$3.50	\$686.00
110	202	Walk Removed	282	S.Y.	\$5.00	\$1,410.00	\$11.00	\$3,102.00	\$9.00	\$2,538.00
111	202	Approach Slab Removed	250	S.Y.	\$25.00	\$6,250.00	\$30.00	\$7,500.00	\$20.00	\$5,000.00
112	202	RR Tack and Track Pad removed, As per plan	100	S.Y.	\$30.00	\$3,000.00	\$19.00	\$1,900.00	\$50.00	\$5,000.00
113	203	Excavation Not Including Embankment Construction	590	C.Y.	\$13.00	\$7,670.00	\$15.00	\$8,850.00	\$30.00	\$17,700.00
114	203	Embankment	97	C.Y.	\$25.00	\$2,425.00	\$23.00	\$2,231.00	\$20.00	\$1,940.00
115	203	Subgrade Compaction	1009	S.Y.	\$6.00	\$6,054.00	\$1.50	\$1,513.50	\$4.00	\$4,036.00
116	203	Aggregate Refill, Type 1	237	C.Y.	\$45.00	\$10,665.00	\$50.00	\$11,850.00	\$60.00	\$14,220.00
117	302	Asphalt Concrete, 9" thickness, PG64-22	226	C.Y.	\$150.00	\$33,900.00	\$115.00	\$25,990.00	\$115.00	\$25,990.00
118	304	Aggregate Base	175	C.Y.	\$52.00	\$9,100.00	\$80.00	\$14,000.00	\$46.00	\$8,050.00

BID TAB FOR: Little Cuyahoga River Restoration Phase II
 Little Cuyahoga River Trail
 Little Cuyahoga River Bridges Structural Improvements

File: 2008-096-02 2008-096-01 2009-030-00

BID DATE: December 14, 2011

CODE: 42258.P09020. ED0901.VF0901. ED0903

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4 The Great Lakes Const.		5 J.D. Williamson Const.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
119	407	Tack Coat	91	GAL.	\$5.00	\$455.00	\$6.00	\$546.00	\$4.00	\$364.00
120	407	Tack Coat for Intermediate Course	45	GAL.	\$5.00	\$225.00	\$6.00	\$270.00	\$4.00	\$180.00
121	408	Prime Coat	271	GAL.	\$5.00	\$1,355.00	\$4.00	\$1,084.00	\$4.00	\$1,084.00
122	448	Asphalt Concrete Intermediate Course, Type 1, PG64-22	44	C.Y.	\$177.00	\$7,788.00	\$175.00	\$7,700.00	\$170.00	\$7,480.00
123	448	Asphalt Concrete Surface Course, Type 1, PG64-28	32	C.Y.	\$200.00	\$6,400.00	\$250.00	\$8,000.00	\$210.00	\$6,720.00
124	455	Combination Curb and Gutter	438	L.F.	\$30.00	\$13,140.00	\$24.00	\$10,512.00	\$25.00	\$10,950.00
125	456	Concrete Walk, 6 inches Thick	3025	S.F.	\$5.50	\$16,637.50	\$4.50	\$13,612.50	\$5.50	\$16,637.50
126	503	Cofferdams, Cribs and Sheeting	1	L.S.	\$10,000.00	\$10,000.00	\$80,000.00	\$80,000.00	\$50,000.00	\$50,000.00
127	503	Unclassified Excavation	155	C.Y.	\$35.00	\$5,425.00	\$80.00	\$12,400.00	\$45.00	\$6,975.00
128	504	18.10 in ³ /FT Wall)	7645	S.F.	\$30.00	\$229,350.00	\$32.00	\$244,640.00	\$32.00	\$244,640.00
129	504	18.10 in ³ /FT Wall), As Per Plan	1830	S.F.	\$40.00	\$73,200.00	\$46.00	\$84,180.00	\$42.00	\$76,860.00
130	505	Test Pile	1	L.S.	\$15,000.00	\$15,000.00	\$11,000.00	\$11,000.00	\$12,000.00	\$12,000.00
131	507	Steel Piles, HP 12x53	990	L.F.	\$35.00	\$34,650.00	\$36.00	\$35,640.00	\$52.00	\$51,480.00
132	507	Steel Piles, HP 14x73	1210	L.F.	\$50.00	\$60,500.00	\$43.00	\$52,030.00	\$62.00	\$75,020.00
133	509	Epoxy Coated Reinforcing Steel	40690	POUN	\$1.10	\$44,759.00	\$1.35	\$54,931.50	\$1.00	\$40,690.00
134	510	Dowel Holes	112	EACH	\$20.00	\$2,240.00	\$35.00	\$3,920.00	\$20.00	\$2,240.00
135	511	Class C Concrete, Footing	400	C.Y.	\$350.00	\$140,000.00	\$250.00	\$100,000.00	\$400.00	\$160,000.00
136	512	Type 2 Waterproofing	430	S.Y.	\$30.00	\$12,900.00	\$20.00	\$8,600.00	\$25.00	\$10,750.00
137	512	Sealing of Concrete Surfaces (Epoxy-Urethane)	205	S.Y.	\$20.00	\$4,100.00	\$10.50	\$2,152.50	\$20.00	\$4,100.00
138	512	Concrete Repair by Epoxy Injection	10	L.F.	\$130.00	\$1,300.00	\$65.00	\$650.00	\$300.00	\$3,000.00
139	513	Galvanized Structural Steel (AISC Category I), As Per Plan	5800	LBS.	\$5.00	\$29,000.00	\$2.00	\$11,600.00	\$3.00	\$17,400.00
140	516	1" Preformed Expansion Joint Filler	3	S.F.	\$8.00	\$24.00	\$30.00	\$90.00	\$8.00	\$24.00
141	519	Patching Concrete Structures	200	S.F.	\$60.00	\$12,000.00	\$50.00	\$10,000.00	\$90.00	\$18,000.00
142	523	Dynamic Load Tests	6	HOUR	\$1,250.00	\$7,500.00	\$1,200.00	\$7,200.00	\$500.00	\$3,000.00
143	564	4 inch Pipe Underdrains, 707.15	378	L.F.	\$10.00	\$3,780.00	\$10.00	\$3,780.00	\$10.00	\$3,780.00
144	564	6 inch Pipe Underdrains, Non Perforated, 707.15	55	L.F.	\$10.00	\$550.00	\$12.00	\$660.00	\$10.00	\$550.00
145	601	Rock Channel Protection, Type B	420	C.Y.	\$65.00	\$27,300.00	\$105.00	\$44,100.00	\$85.00	\$35,700.00
146	606	Guardrail, Type 5	200	L.F.	\$30.00	\$6,000.00	\$16.80	\$3,360.00	\$24.00	\$4,800.00
147	606	Anchor Assembly, Type T	4	EACH	\$800.00	\$3,200.00	\$645.00	\$2,580.00	\$900.00	\$3,600.00
148	606	Bridge Terminal Assembly, Type 1	4	EACH	\$1,600.00	\$6,400.00	\$1,265.00	\$5,060.00	\$1,400.00	\$5,600.00
149	617	Low strength mortar backfill	30	C.Y.	\$120.00	\$3,600.00	\$125.00	\$3,750.00	\$120.00	\$3,600.00
150	618	Computer Equipment	1	Allow.	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
151	621	Lane Lines, 4" Inch	342	L.F.	\$0.50	\$171.00	\$1.75	\$598.50	\$2.50	\$855.00
152	621	Center Lines	171	L.F.	\$0.50	\$85.50	\$3.50	\$598.50	\$6.00	\$1,026.00
153	621	Stop Lines	20	L.F.	\$6.00	\$120.00	\$4.50	\$90.00	\$12.50	\$250.00
154	621	Crosswalk Lines	92	L.F.	\$0.75	\$69.00	\$4.00	\$368.00	\$8.50	\$782.00
155	625	Light Pole, Re-erected, As Per plan	1	EACH	\$1,500.00	\$1,500.00	\$1,146.00	\$1,146.00	\$1,200.00	\$1,200.00
156	625	Light Pole Foundation	1	EACH	\$1,500.00	\$1,500.00	\$1,098.00	\$1,098.00	\$1,150.00	\$1,150.00

BID TAB FOR: Little Cuyahoga River Restoration Phase II
 Little Cuyahoga River Trail
 Little Cuyahoga River Bridges Structural Improvements

File: 2008-096-02 2008-096-01 2009-030-00

BID DATE: December 14, 2011

CODE: 42258.P09020. ED0901.VF0901. ED0903

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	4 The Great Lakes Const. PRICE	4 The Great Lakes Const. AMOUNT	5 J.D. Williamson Const. PRICE	5 J.D. Williamson Const. AMOUNT
157	625	Ground Rod	1	EACH	\$200.00	\$200.00	\$125.00	\$125.00	\$130.00	\$130.00
		Pull Box , (Street Light) 13" x 24" x 18", Flared Polymer								
158	625	Concrete	3	EACH	\$800.00	\$2,400.00	\$515.00	\$1,545.00	\$550.00	\$1,650.00
		Pull Box , (Traffic) 17" x 30" x 18", Flared Polymer								
159	625	Concrete	2	EACH	\$1,000.00	\$2,000.00	\$625.00	\$1,250.00	\$650.00	\$1,300.00
160	625	Trench in Unpaved Areas	404	L.F.	\$8.00	\$3,232.00	\$6.65	\$2,686.60	\$7.00	\$2,828.00
161	625	2" Schedule 40 PVC Conduit, Encased	248	L.F.	\$4.00	\$992.00	\$7.65	\$1,897.20	\$8.00	\$1,984.00
162	625	3" Schedule 40 PVC Conduit, Encased (Traffic)	312	L.F.	\$7.00	\$2,184.00	\$8.95	\$2,792.40	\$9.50	\$2,964.00
163	625	No. 8 AWG, 600-Volt Secondary Feeder Cable	804	L.F.	\$2.50	\$2,010.00	\$1.35	\$1,085.40	\$1.50	\$1,206.00
164	625	No. 10 AWG, Type THHN Pole and Bracket Cable	70	L.F.	\$1.00	\$70.00	\$1.15	\$80.50	\$1.20	\$84.00
165	625	Connector Kit, Type II	2	EACH	\$70.00	\$140.00	\$87.75	\$175.50	\$90.00	\$180.00
166	625	Cable Splicing Kit	9	EACH	\$75.00	\$675.00	\$70.50	\$634.50	\$75.00	\$675.00
167	630	Ground Mounted Supports, No. 2 Post	27	L.F.	\$9.00	\$243.00	\$7.00	\$189.00	\$12.00	\$324.00
168	630	Sign, Flat Sheet	8	S.F.	\$25.00	\$200.00	\$15.00	\$120.00	\$22.00	\$176.00
169	630	Traffic Sign Removed	1	Each	\$50.00	\$50.00	\$20.00	\$20.00	\$30.00	\$30.00
170	630	Removal of Ground Mounted Post Support	1	Each	\$25.00	\$25.00	\$20.00	\$20.00	\$45.00	\$45.00
171	630	Removal of Ground Mounted Sign and Storage	2	Each	\$25.00	\$50.00	\$25.00	\$50.00	\$32.00	\$64.00
172	630	Removal of Ground Mounted Post Support and Storage	2	Each	\$25.00	\$50.00	\$25.00	\$50.00	\$45.00	\$90.00
173	630	Removal of Pole Mounted Sign and Re-erection	1	Each	\$90.00	\$90.00	\$30.00	\$30.00	\$80.00	\$80.00
174	630	Traffic Sign Reset	2	Each	\$75.00	\$150.00	\$30.00	\$60.00	\$200.00	\$400.00
175	659	Lawn Seeding and Mulching	850	S.Y.	\$2.50	\$2,125.00	\$1.00	\$850.00	\$1.00	\$850.00
176	Special	(ODOT CMS - Item 626) Barrier Reflectors, Type A	12	Each	\$10.00	\$120.00	\$6.25	\$75.00	\$10.00	\$120.00
		ODOT CMS 517 - Railing, Misc: Architectural Treatment								
177	Special	Concrete Parapet w/ Metal Railing, As Per Plan	90	L.F.	\$525.00	\$47,250.00	\$430.00	\$38,700.00	\$400.00	\$36,000.00
178	Special	Modular Precast Bridge System	1	L.S.	\$448,000.00	\$448,000.00	\$350,000.00	\$350,000.00	\$500,000.00	\$500,000.00
179	Special	Staining Concrete Surfaces	2120	S.F.	\$10.00	\$21,200.00	\$4.50	\$9,540.00	\$5.00	\$10,600.00
180	Special	Precast Reinforced Concrete Panels	575	S.F.	\$25.00	\$14,375.00	\$45.00	\$25,875.00	\$50.00	\$28,750.00

TOTAL CONSTRUCTION COSTS \$3,565,980.35 \$3,837,980.55 \$4,675,778.50

+/- ENGINEER'S ESTIMATE +7.6% +31.1%

*Ref. Nos. 1 & 22 - Change initialed but not dated, Ref. No. 7 - Change neither initialed nor dated