

REF. NO.	ITEM NO.	DESCRIPTION	ENGINEER'S ESTIMATE		1. Cavanaugh Building		2. Kenmore Construction		3. Lockhart Concrete			
			QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$30,000.00	\$30,000.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$19,000.00	\$19,000.00
2	201	Clearing and Grubbing	1	L.S.	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$32,000.00	\$32,000.00
3	202	Portions of Structures Removed (Abutment Wall)	1	L.S.	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$16,000.00	\$16,000.00
4	202	Portions of Structures Removed (Fencing and Posts)	1	L.S.	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
5	203	Excavation Including Embankment Construction	920	C.Y.	\$20.00	\$18,400.00	\$6.00	\$5,520.00	\$2.00	\$1,840.00	\$10.00	\$9,200.00
6	203	Borrow , as per Plan	750	C.Y.	\$35.00	\$26,250.00	\$45.00	\$33,750.00	\$40.00	\$30,000.00	\$35.00	\$26,250.00
7	203	Subgrade Compaction	2,800	S.Y.	\$4.00	\$11,200.00	\$2.00	\$5,600.00	\$2.00	\$5,600.00	\$1.00	\$2,800.00
8	203	Proof Rolling	2	HOUR	\$200.00	\$400.00	\$75.00	\$150.00	\$100.00	\$200.00	\$75.00	\$150.00
9	207	Filter Fabric Fence	1,800	L.F.	\$2.50	\$4,500.00	\$1.00	\$1,800.00	\$2.00	\$3,600.00	\$1.00	\$1,800.00
10	301	4 Inch Bituminous Aggregate Base,	140	C.Y.	\$150.00	\$21,000.00	\$160.00	\$22,400.00	\$160.00	\$22,400.00	\$148.00	\$20,720.00
11	304	Aggregate Base , Limestone, 6" Thk.	250	C.Y.	\$50.00	\$12,500.00	\$40.00	\$10,000.00	\$70.00	\$17,500.00	\$40.00	\$10,000.00
12	407	Tack Coat	180	GAL.	\$3.00	\$540.00	\$3.00	\$540.00	\$5.00	\$900.00	\$4.00	\$720.00
13	448	Asphalt Concrete Surface Course, Type 1, 2" Thk.	70	C.Y.	\$200.00	\$14,000.00	\$200.00	\$14,000.00	\$210.00	\$14,700.00	\$188.00	\$13,160.00
14	455	Curb, Type 6" x 18"	85	L.F.	\$25.00	\$2,125.00	\$26.00	\$2,210.00	\$31.00	\$2,635.00	\$30.00	\$2,550.00
15	456	Concrete Walk for Trail, 6 inches Thick	750	S.F.	\$5.00	\$3,750.00	\$6.00	\$4,500.00	\$8.00	\$6,000.00	\$5.00	\$3,750.00
16	456	Concrete Curb Ramp	2	EACH	\$350.00	\$700.00	\$800.00	\$1,600.00	\$1,500.00	\$3,000.00	\$400.00	\$800.00
17	509	Epoxy Coated Reinforcing Steel (Abutment)	2,065	LBS.	\$1.60	\$3,304.00	\$2.00	\$4,130.00	\$1.75	\$3,613.75	\$1.20	\$2,478.00
18	510	Dowels (Abutment)	66	EACH	\$75.00	\$4,950.00	\$44.00	\$2,904.00	\$10.00	\$660.00	\$20.00	\$1,320.00
19	511	Class 'C' Concrete (Abutment)	20	C.Y.	\$600.00	\$12,000.00	\$575.00	\$11,500.00	\$1,000.00	\$20,000.00	\$600.00	\$12,000.00
20	511	HP Modified Concrete w/ Epoxy Coated Reinforcing Steel (Bridge Deck)	20	C.Y.	\$700.00	\$14,000.00	\$650.00	\$13,000.00	\$1,200.00	\$24,000.00	\$650.00	\$13,000.00
21	512	Sealing of Concrete Surfaces (Abutment)	45	S.Y.	\$20.00	\$900.00	\$70.00	\$3,150.00	\$25.00	\$1,125.00	\$20.00	\$900.00
22	512	Sealing Cracks by Epoxy Injection, as per Plan (Abutment)	20	L.F.	\$50.00	\$1,000.00	\$100.00	\$2,000.00	\$110.00	\$2,200.00	\$50.00	\$1,000.00
23	607	Fence, Type CLBRTR, 72 inch, Vinyl Coated, Black	935	L.F.	\$20.00	\$18,700.00	\$25.00	\$23,375.00	\$25.00	\$23,375.00	\$23.00	\$21,505.00
24	607	Gate, Type CLBRTR, 72 inch, Vinyl Coated, Black, 12 Ft, 2 - 6 ft panels	1	EACH	\$2,000.00	\$2,000.00	\$1,050.00	\$1,050.00	\$1,000.00	\$1,000.00	\$990.00	\$990.00
25	614	Maintaining Traffic	1	L.S.	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00
26	618	Computer Equipment	1	Allow.	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
27	619	Field Office	1	L.S.	\$7,500.00	\$7,500.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
28	621	Lane Line, 4" Wide for Island Marking	180	L.F.	\$5.00	\$900.00	\$2.00	\$360.00	\$10.00	\$1,800.00	\$4.00	\$720.00
29	623	Construction Layout Stakes	1	L.S.	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00
30	624	Mobilization	1	L.S.	\$30,000.00	\$30,000.00	\$16,500.00	\$16,500.00	\$500.00	\$5,000.00	\$30,000.00	\$30,000.00
31	630	Traffic Signs, as per Plan (Trail Directional Signs)	8	EACH	\$400.00	\$3,200.00	\$60.00	\$480.00	\$150.00	\$1,200.00	\$56.50	\$452.00
32	653	Topsoil Furnished & Placed, 4" Thick	3,450	S.Y.	\$4.50	\$15,525.00	\$3.00	\$10,350.00	\$5.00	\$17,250.00	\$2.00	\$6,900.00
33	654	Lawn Renovation with Seeding	500	S.Y.	\$5.00	\$2,500.00	\$2.50	\$1,250.00	\$3.00	\$1,500.00	\$3.00	\$1,500.00
34	654	Lawn Renovation with Seeding and Excelsior Matting	200	S.Y.	\$2.50	\$500.00	\$3.50	\$700.00	\$6.50	\$1,300.00	\$6.25	\$1,250.00
35	659	Lawn Seeding and Mulching	2,000	S.Y.	\$1.25	\$2,500.00	\$1.00	\$2,000.00	\$1.50	\$3,000.00	\$1.30	\$2,600.00
36	662	Planting Shrubs, Miss Kim Lilac (Syringa P."Miss Kim"), 24" #5 Cont., 5' OC	22	EACH	\$72.50	\$1,595.00	\$52.00	\$1,144.00	\$60.00	\$1,320.00	\$67.00	\$1,474.00
37	662	Planting Shrubs, Dwarf Fountain Grass, (Pennisetum A Hamln) #2 Cont., 4' OC	13	EACH	\$18.40	\$239.20	\$22.00	\$286.00	\$40.00	\$520.00	\$44.00	\$572.00
38	662	Planting Shrubs, Dwarf Korean Lilac (Syringa Myeri) , 24" #5 Cont., 5' OC	6	EACH	\$72.50	\$435.00	\$52.00	\$312.00	\$65.00	\$390.00	\$70.00	\$420.00
39	662	Planting Shrubs,Dwarf Bush Honeysuckle (Diervilla lonicera), 18" #3 Cont., 4' OC	26	EACH	\$36.00	\$936.00	\$38.00	\$988.00	\$65.00	\$1,690.00	\$67.00	\$1,742.00
40	662	Planting Shrubs, 'Prairie Sky' Switch Grass (Panicum virgatum 'Prarie Sky'), #2 Cont., 4' OC	11	EACH	\$19.00	\$209.00	\$21.00	\$231.00	\$40.00	\$440.00	\$44.00	\$484.00
41	662	Planting Shrubs, Canada Wild Rye (Elymus Canadensis), #2 Cont., 3' OC	18	EACH	\$19.00	\$342.00	\$19.00	\$342.00	\$40.00	\$720.00	\$44.00	\$792.00
42	662	Planting Shrubs, Gro-Low Fragrant Sumac (Rhus A. "Grow-Low") , 18" #3 Cont., 4' OC	23	EACH	\$42.50	\$977.50	\$31.00	\$713.00	\$55.00	\$1,265.00	\$59.00	\$1,357.00
43	663	Tree Planting in Lawn Area Ivory silk Japanese Tree Lilac (Syringa R. "Ivory Silk"), 2" BB	2	EACH	\$380.00	\$760.00	\$310.00	\$620.00	\$280.00	\$560.00	\$315.00	\$630.00
44	663	Royal Raindrops Crabapple (Malus Royal Raindrops, 2" BB, 15' OC	11	EACH	\$230.00	\$2,530.00	\$275.00	\$3,025.00	\$280.00	\$3,080.00	\$300.00	\$3,300.00
45	663	October Glory Red Maple (Acer R. October Glory) 2.5" BB at 30'OC	8	EACH	\$365.00	\$2,920.00	\$310.00	\$2,480.00	\$310.00	\$2,480.00	\$345.00	\$2,760.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
46	668	Seeding and Excelsior Matting	1,000	S.Y.	\$2.50	\$2,500.00	\$2.00	\$2,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00	
47	669	Protecting Trees	1	L.S.	\$3,000.00	\$3,000.00	\$250.00	\$250.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	
48	ODOT 516	Structural Expansion Joint Including Elastomeric Compression Seal, as per Plan (Abutment)	28	L.F.	\$100.00	\$2,800.00	\$90.00	\$2,520.00	\$50.00	\$1,400.00	\$20.00	\$560.00	
49	ODOT 516	1" Preformed Expansion Joint Filler (Abutment)	12	S.F.	\$5.00	\$60.00	\$40.00	\$480.00	\$6.00	\$72.00	\$3.00	\$36.00	
50	ODOT 518	Porous Backfill with Filter Fabric	1	L.S.	\$1,000.00	\$1,000.00	\$2,400.00	\$2,400.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	
51	ODOT 520	Special: Repoint Mortar Joints	350	L.F.	\$5.00	\$1,750.00	\$8.00	\$2,800.00	\$15.00	\$5,250.00	\$35.00	\$12,250.00	
52	ODOT 526	Reinforced Concrete Approach Slab (8" Thk), as per Plan	32	S.Y.	\$75.00	\$2,400.00	\$142.00	\$4,544.00	\$290.00	\$9,280.00	\$400.00	\$12,800.00	
53	ODOT 602	Masonry, Misc.: Partial stone Replacement	12	S.F.	\$125.00	\$1,500.00	\$82.00	\$984.00	\$200.00	\$2,400.00	\$300.00	\$3,600.00	
54	SPEC	Wood Bollards	25	EACH	\$250.00	\$6,250.00	\$220.00	\$5,500.00	\$250.00	\$6,250.00	\$205.00	\$5,125.00	
55	SPEC	Wood Bollards - Collapsible	4	EACH	\$800.00	\$3,200.00	\$850.00	\$3,400.00	\$850.00	\$3,400.00	\$780.00	\$3,120.00	
56	SPEC	Sign Posts	10	EACH	\$400.00	\$4,000.00	\$210.00	\$2,100.00	\$250.00	\$2,500.00	\$200.00	\$2,000.00	
57	SPEC	Regulatory Sign	2	EACH	\$400.00	\$800.00	\$120.00	\$240.00	\$150.00	\$300.00	\$100.00	\$200.00	
58	SPEC	Recreational Trails Program/Clean Ohio Trails Fund Sign	1	EACH	\$400.00	\$400.00	\$75.00	\$75.00	\$150.00	\$150.00	\$75.00	\$75.00	
59	SPEC	Heavy Timber Construction - Timber Railing	70	L.F.	\$75.00	\$5,250.00	\$24.00	\$1,680.00	\$30.00	\$2,100.00	\$22.50	\$1,575.00	
60	SPEC	Heavy Timber Construction - Kiosk	1	EACH	\$11,400.00	\$11,400.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$6,500.00	\$6,500.00	
61	SPEC	Overhead Protection Structure	1	EACH	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
62	SPEC	Pre-Manufactured Bridge	1	EACH	\$330,000.00	\$330,000.00	\$188,492.00	\$188,492.00	\$210,000.00	\$210,000.00	\$175,000.00	\$175,000.00	
TOTAL CONSTRUCTION COSTS							\$768,597.70		\$567,425.00		\$586,965.75		\$599,087.00
+/- ENGINEER'S ESTIMATE									-26.2%		-23.6%		-22.1%