

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Cavanaugh Building Corp.		2. Lockhart Concrete Co.		3. Vito Gironda Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$8,600.00	\$8,600.00	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$9,000.00	\$9,000.00
2	201	Clearing and Grubbing	1	L.S.	\$7,500.00	\$7,500.00	\$6,000.00	\$6,000.00	\$9,000.00	\$9,000.00	\$5,000.00	\$5,000.00
3	202	Structures Removed	1	L.S.	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$18,000.00	\$18,000.00	\$37,000.00	\$37,000.00
4	202	Curb Removed	15	L.F.	\$20.00	\$300.00	\$5.00	\$75.00	\$5.00	\$75.00	\$1.00	\$15.00
5	203	Excavation Not Including Embankment Construction	500	C.Y.	\$10.00	\$5,000.00	\$15.00	\$7,500.00	\$8.00	\$4,000.00	\$24.00	\$12,000.00
6	203	Embankment	350	C.Y.	\$14.00	\$4,900.00	\$20.00	\$7,000.00	\$8.00	\$2,800.00	\$15.00	\$5,250.00
7	203	Subgrade Compaction (Parking, Beech Street, Path)	2417	S.Y.	\$2.50	\$6,042.50	\$2.00	\$4,834.00	\$1.00	\$2,417.00	\$1.00	\$2,417.00
8	207	Filter Fabric Fence	500	L.F.	\$3.50	\$1,750.00	\$3.00	\$1,500.00	\$2.00	\$1,000.00	\$1.00	\$500.00
9	301	Bituminous Aggregate Base, 6"	67	C.Y.	\$140.00	\$9,380.00	\$110.00	\$7,370.00	\$108.50	\$7,269.50	\$110.00	\$7,370.00
10	301	Bituminous Aggregate Base, 4.75"	115	C.Y.	\$140.00	\$16,100.00	\$110.00	\$12,650.00	\$108.50	\$12,477.50	\$110.00	\$12,650.00
11	304	Aggregate Base	403	C.Y.	\$35.00	\$14,105.00	\$40.00	\$16,120.00	\$30.00	\$12,090.00	\$40.00	\$16,120.00
12	310	Subbase	5	C.Y.	\$35.00	\$175.00	\$35.00	\$175.00	\$30.00	\$150.00	\$39.00	\$195.00
13	407	Tack Coat	240	GAL.	\$2.00	\$480.00	\$2.20	\$528.00	\$2.10	\$504.00	\$2.10	\$504.00
14	408	Prime Coat	50	GAL.	\$2.00	\$100.00	\$3.60	\$180.00	\$3.50	\$175.00	\$3.50	\$175.00
15	448	1 1/4" Asphalt Concrete Surface Course, Type 1, PG 64-22	44	C.Y.	\$200.00	\$8,800.00	\$190.00	\$8,360.00	\$185.25	\$8,151.00	\$190.00	\$8,360.00
16	455	Curb, Type 6" X 18"	1000	L.F.	\$25.00	\$25,000.00	\$21.00	\$21,000.00	\$30.00	\$30,000.00	\$13.00	\$13,000.00
17	456	Concrete Walk, 6 inches Thick	7260	S.F.	\$5.50	\$39,930.00	\$4.10	\$29,766.00	\$7.50	\$54,450.00	\$4.00	\$29,040.00
18	456	Concrete Walk, 6 inches Thick, Colored As Per Plan	340	S.F.	\$10.00	\$3,400.00	\$10.00	\$3,400.00	\$12.00	\$4,080.00	\$6.00	\$2,040.00
19	456	Curb Ramps	4	EACH	\$500.00	\$2,000.00	\$700.00	\$2,800.00	\$500.00	\$2,000.00	\$250.00	\$1,000.00
20	456	Concrete Steps, As Per Plan	15	L.F.	\$300.00	\$4,500.00	\$320.00	\$4,800.00	\$60.00	\$900.00	\$450.00	\$6,750.00
21	460	Brick Walk, Standard	500	S.F.	\$12.00	\$6,000.00	\$16.00	\$8,000.00	\$15.00	\$7,500.00	\$13.00	\$6,500.00
22	509	Reinforcing Steel	750	LBS.	\$1.50	\$1,125.00	\$1.00	\$750.00	\$1.00	\$750.00	\$1.00	\$750.00
23	511	Class C Concrete, For Structures Galvanized Structural Steel (AISC Category I), (Including	5	C.Y.	\$400.00	\$2,000.00	\$420.00	\$2,100.00	\$888.00	\$4,440.00	\$750.00	\$3,750.00
24	513	Connectors, Anchors & Appurtenances)	1350	LBS.	\$3.50	\$4,725.00	\$4.50	\$6,075.00	\$6.00	\$8,100.00	\$5.00	\$6,750.00
25	516	1 1/2" Preformed Expansion Joint	230	L.F.	\$2.50	\$575.00	\$2.00	\$460.00	\$2.00	\$460.00	\$1.00	\$230.00
26	517	Railing, As Per Plan 12 inch Storm Sewer, Type A, Class "B" Bedding, As Per	26	L.F.	\$65.00	\$1,690.00	\$180.00	\$4,680.00	\$160.00	\$4,160.00	\$160.00	\$4,160.00
27	552	Plan	305	L.F.	\$40.00	\$12,200.00	\$30.00	\$9,150.00	\$50.00	\$15,250.00	\$45.00	\$13,725.00
28	553	12 inch Inlet Connection, Type A, Class "B" Bedding	12	L.F.	\$40.00	\$480.00	\$60.00	\$720.00	\$50.00	\$600.00	\$55.00	\$660.00
29	560	Stack, 12 inch Encased	11	L.F.	\$100.00	\$1,100.00	\$400.00	\$4,400.00	\$75.00	\$825.00	\$90.00	\$990.00
30	562	Brick Manhole Adjusted to Grade	3	EACH	\$500.00	\$1,500.00	\$420.00	\$1,260.00	\$350.00	\$1,050.00	\$250.00	\$750.00
31	563	Inlet, No. 5	3	EACH	\$1,500.00	\$4,500.00	\$1,200.00	\$3,600.00	\$1,200.00	\$3,600.00	\$1,400.00	\$4,200.00
32	563	Inlet Adjusted	2	EACH	\$500.00	\$1,000.00	\$450.00	\$900.00	\$250.00	\$500.00	\$250.00	\$500.00
33	564	6 inch Pipe Underdrains, As Per Plan	240	L.F.	\$5.00	\$1,200.00	\$10.00	\$2,400.00	\$7.50	\$1,800.00	\$5.00	\$1,200.00
34	611	Modular Block Wall	510	S.F.	\$50.00	\$25,500.00	\$35.00	\$17,850.00	\$30.00	\$15,300.00	\$28.00	\$14,280.00
35	614	Maintaining Traffic	1	L.S.	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$500.00	\$500.00
36	619	Field Office	1	L.S.	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
37	621	Parking Lot Stall Marking	558	L.F.	\$1.50	\$837.00	\$0.50	\$279.00	\$0.50	\$279.00	\$1.00	\$558.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
38	621	Handicapped symbol marking	1	EACH	\$300.00	\$300.00	\$50.00	\$50.00	\$40.00	\$40.00	\$40.00	\$40.00
39	623	Construction Layout Stakes	1	L.S.	\$8,000.00	\$8,000.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00
40	624	Mobilization	1	L.S.	\$10,000.00	\$10,000.00	\$7,300.00	\$7,300.00	\$7,500.00	\$7,500.00	\$2,000.00	\$2,000.00
41	625	Pull Box (Handhole)	3	EACH	\$800.00	\$2,400.00	\$1,100.00	\$3,300.00	\$1,330.00	\$3,990.00	\$1,330.00	\$3,990.00
42	625	Trench	260	L.F.	\$30.00	\$7,800.00	\$11.00	\$2,860.00	\$8.70	\$2,262.00	\$8.70	\$2,262.00
43	625	Ground Rod	2	EACH	\$200.00	\$400.00	\$110.00	\$220.00	\$200.00	\$400.00	\$200.00	\$400.00
44	625	2" Schedule 40 PVC Conduit	500	L.F.	\$4.00	\$2,000.00	\$2.70	\$1,350.00	\$5.20	\$2,600.00	\$5.20	\$2,600.00
45	625	4" Schedule 40 PVC Conduit	150	L.F.	\$6.00	\$900.00	\$6.40	\$960.00	\$7.20	\$1,080.00	\$7.20	\$1,080.00
46	625	2" Galvanized Steel Conduit	50	L.F.	\$20.00	\$1,000.00	\$10.00	\$500.00	\$14.00	\$700.00	\$14.00	\$700.00
47	625	4" Galvanized Steel Conduit	20	L.F.	\$60.00	\$1,200.00	\$30.00	\$600.00	\$23.00	\$460.00	\$23.00	\$460.00
48	625	No. 1 AWG, THWN-2, 600 Volt Branch Circuit Cable	150	L.F.	\$5.00	\$750.00	\$2.70	\$405.00	\$5.70	\$855.00	\$5.70	\$855.00
49	625	No. 2 AWG, THWN-2, 600 Volt Branch Circuit Cable	110	L.F.	\$5.00	\$550.00	\$2.30	\$253.00	\$4.30	\$473.00	\$4.30	\$473.00
50	625	No. 6 AWG, THWN-2, 600 Volt Branch Circuit Cable	30	L.F.	\$4.00	\$120.00	\$1.40	\$42.00	\$2.60	\$78.00	\$2.60	\$78.00
51	625	No. 8 AWG, THWN-2, 600 Volt Branch Circuit Cable	510	L.F.	\$2.00	\$1,020.00	\$1.20	\$612.00	\$2.20	\$1,122.00	\$2.20	\$1,122.00
52	653	Topsoil Furnished & Placed, 4" Thick Seeding and Mulching, No Maintenance Vegetation, As Per Plan	3400	S.Y.	\$5.00	\$17,000.00	\$2.70	\$9,180.00	\$4.50	\$15,300.00	\$4.50	\$15,300.00
53	659	Plan	1900	S.Y.	\$2.00	\$3,800.00	\$1.30	\$2,470.00	\$1.00	\$1,900.00	\$1.00	\$1,900.00
54	659	Seeding and Mulching, As Per Plan	1500	S.Y.	\$1.50	\$2,250.00	\$1.30	\$1,950.00	\$0.90	\$1,350.00	\$0.90	\$1,350.00
55	662	Planting Shrubs, As Per Plan, Cianothus Americanus	47	EACH	\$50.00	\$2,350.00	\$25.00	\$1,175.00	\$40.50	\$1,903.50	\$40.50	\$1,903.50
56	662	Planting Shrubs, As Per Plan, Panicum Virgatum	6	EACH	\$25.00	\$150.00	\$30.00	\$180.00	\$18.75	\$112.50	\$18.75	\$112.50
57	662	Planting Shrubs, As Per Plan, Phlox Carolina "Bill Baker"	20	EACH	\$20.00	\$400.00	\$20.00	\$400.00	\$15.75	\$315.00	\$15.75	\$315.00
58	662	Planting Shrubs, As Per Plan, Rhus Aromatic "Gro-Low" Planting Shrubs, As Per Plan, Schizachyrium Scoparium	47	EACH	\$50.00	\$2,350.00	\$50.00	\$2,350.00	\$38.50	\$1,809.50	\$38.50	\$1,809.50
59	662	"The Blues"	8	EACH	\$22.00	\$176.00	\$20.00	\$160.00	\$18.75	\$150.00	\$18.75	\$150.00
60	663	Planting Trees, As Per Plan, Platanus Occidentialis Planting Trees, As Per Plan, Ulmus Americana 'Valley Forge'	5	EACH	\$450.00	\$2,250.00	\$500.00	\$2,500.00	\$356.80	\$1,784.00	\$360.00	\$1,800.00
61	663	Forge'	6	EACH	\$450.00	\$2,700.00	\$500.00	\$3,000.00	\$375.00	\$2,250.00	\$375.00	\$2,250.00
62	668	Seeding and Excelsior Matting	280	S.Y.	\$4.00	\$1,120.00	\$2.00	\$560.00	\$2.50	\$700.00	\$2.50	\$700.00
63	677	Bench, As Per Plan	2	EACH	\$1,500.00	\$3,000.00	\$1,100.00	\$2,200.00	\$1,200.00	\$2,400.00	\$1,300.00	\$2,600.00
64	677	Bench, As Per Plan (NPS type)	1	EACH	\$2,000.00	\$2,000.00	\$1,900.00	\$1,900.00	\$900.00	\$900.00	\$2,400.00	\$2,400.00
65	677	Picnic Table, As Per Plan	2	EACH	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00
66	SPEC	Trail Directional Sign	4	EACH	\$200.00	\$800.00	\$115.00	\$460.00	\$100.00	\$400.00	\$100.00	\$400.00
67	SPEC	Trail Regulatory Sign	1	EACH	\$200.00	\$200.00	\$320.00	\$320.00	\$300.00	\$300.00	\$300.00	\$300.00
68	SPEC	Trailhead Entry Sign	1	EACH	\$3,000.00	\$3,000.00	\$7,500.00	\$7,500.00	\$7,420.00	\$7,420.00	\$7,420.00	\$7,420.00
69	SPEC	Sign Posts	2	EACH	\$150.00	\$300.00	\$320.00	\$640.00	\$300.00	\$600.00	\$300.00	\$600.00
70	SPEC	Handicap Parking Sign	1	EACH	\$200.00	\$200.00	\$300.00	\$300.00	\$150.00	\$150.00	\$150.00	\$150.00
71	SPEC	Interpretive Exhibit	1	EACH	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$7,400.00	\$7,400.00	\$1,500.00	\$1,500.00
72	SPEC	Plastic Wheel Stop, Gray	12	EACH	\$100.00	\$1,200.00	\$90.00	\$1,080.00	\$62.50	\$750.00	\$90.00	\$1,080.00
73	SPEC	Bike Rack	1	EACH	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$800.00	\$800.00	\$1,500.00	\$1,500.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
74	SPEC	Trash Receptacle	2	EACH	\$1,000.00	\$2,000.00	\$1,800.00	\$3,600.00	\$950.00	\$1,900.00	\$1,000.00	\$2,000.00
75	SPEC	Kiosk	1	EACH	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00	\$11,000.00	\$11,000.00	\$24,000.00	\$24,000.00
76	SPEC	Wood Bollards	2	EACH	\$200.00	\$400.00	\$180.00	\$360.00	\$200.00	\$400.00	\$200.00	\$400.00
77	SPEC	Collapsible Wood Bollards	1	EACH	\$750.00	\$750.00	\$850.00	\$850.00	\$975.00	\$975.00	\$975.00	\$975.00
78	SPEC	Timber Railings (At retaining walls)	184	L.F.	\$55.00	\$10,120.00	\$45.00	\$8,280.00	\$43.65	\$8,031.60	\$44.00	\$8,096.00
79	SPEC	Clean, Patch and Seal Existing Foundation Walls	2,190	S.F.	\$20.00	\$43,800.00	\$18.00	\$39,420.00	\$7.40	\$16,206.00	\$19.00	\$41,610.00
80	SPEC	Repair Electrical Manhole Slab	190	S.F.	\$25.00	\$4,750.00	\$18.00	\$3,420.00	\$7.40	\$1,406.00	\$19.00	\$3,610.00
81	SPEC	Railroad Track Relocation	100	L.F.	\$125.00	\$12,500.00	\$75.00	\$7,500.00	\$225.00	\$22,500.00	\$250.00	\$25,000.00
82	SPEC	Ballast Aggregate (#57 LS)	87	TON	\$50.00	\$4,350.00	\$31.00	\$2,697.00	\$20.00	\$1,740.00	\$30.00	\$2,610.00
83	SPEC	Filter Fabric	153	S.Y.	\$3.00	\$459.00	\$5.00	\$765.00	\$2.00	\$306.00	\$0.50	\$76.50
84	SPEC	Pervious Concrete Pavement (Parking lot section)	260	S.Y.	\$75.00	\$19,500.00	\$64.00	\$16,640.00	\$74.00	\$19,240.00	\$54.00	\$14,040.00
85	SPEC	Pervious Concrete Pavement, Test Panel	23	S.Y.	\$75.00	\$1,725.00	\$112.00	\$2,576.00	\$74.00	\$1,702.00	\$54.00	\$1,242.00
86	SPEC	Coarse Aggregate (#2), T = 12"	147	TON	\$50.00	\$7,350.00	\$35.00	\$5,145.00	\$20.00	\$2,940.00	\$35.00	\$5,145.00
87	SPEC	Base Aggregate (#57), T = 6"	74	TON	\$50.00	\$3,700.00	\$34.00	\$2,516.00	\$20.00	\$1,480.00	\$30.00	\$2,220.00
88	SPEC	Filter Fabric Type A, As Per Plan	260	S.Y.	\$3.00	\$780.00	\$5.00	\$1,300.00	\$4.00	\$1,040.00	\$0.50	\$130.00
89	SPEC	Electric Service Cabinet, Including Panel, Metering	1	L.S.	\$8,500.00	\$8,500.00	\$7,000.00	\$7,000.00	\$10,980.00	\$10,980.00	\$10,980.00	\$10,980.00
90	SPEC	ODOT Item 604 - Catch Basin, 2-2B	3	EACH	\$1,500.00	\$4,500.00	\$550.00	\$1,650.00	\$700.00	\$2,100.00	\$1,200.00	\$3,600.00
ALTERNATE #1												
ALT#1	SPEC	Steel Railing With Mesh Infill Panels	150	L.F.	\$150.00	\$22,500.00	\$132.00	\$19,800.00	\$146.00	\$21,900.00	\$149.00	\$22,350.00
TOTAL CONSTRUCTION COSTS						\$457,464.50	\$407,878.00	\$438,354.10	\$444,224.00			
+/- ENGINEER'S ESTIMATE							-10.8%	-4.2%	-2.9%			
ALTERNATE #1												
TOTAL CONSTRUCTION COSTS						\$22,500.00	\$19,800.00	\$21,900.00	\$22,350.00			
+/- ENGINEER'S ESTIMATE							-12.0%	-2.7%	-0.7%			

* Ref. #11 extended amount incorrect in bid book

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*4. Delta Asphalt		5. Kenmore Construction Co.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$8,600.00	\$8,600.00	\$6,000.00	\$6,000.00	\$3,500.00	\$3,500.00
2	201	Clearing and Grubbing	1	L.S.	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
3	202	Structures Removed	1	L.S.	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$24,000.00	\$24,000.00
4	202	Curb Removed	15	L.F.	\$20.00	\$300.00	\$20.00	\$300.00	\$10.00	\$150.00
5	203	Excavation Not Including Embankment Construction	500	C.Y.	\$10.00	\$5,000.00	\$20.00	\$10,000.00	\$16.00	\$8,000.00
6	203	Embankment	350	C.Y.	\$14.00	\$4,900.00	\$20.00	\$7,000.00	\$15.00	\$5,250.00
7	203	Subgrade Compaction (Parking, Beech Street, Path)	2417	S.Y.	\$2.50	\$6,042.50	\$2.00	\$4,834.00	\$1.00	\$2,417.00
8	207	Filter Fabric Fence	500	L.F.	\$3.50	\$1,750.00	\$3.00	\$1,500.00	\$2.50	\$1,250.00
9	301	Bituminous Aggregate Base, 6"	67	C.Y.	\$140.00	\$9,380.00	\$150.00	\$10,050.00	\$160.00	\$10,720.00
10	301	Bituminous Aggregate Base, 4.75"	115	C.Y.	\$140.00	\$16,100.00	\$150.00	\$17,250.00	\$160.00	\$18,400.00
11	304	Aggregate Base	403	C.Y.	\$35.00	\$14,105.00	\$45.00	\$18,135.00	\$45.00	\$18,135.00
12	310	Subbase	5	C.Y.	\$35.00	\$175.00	\$80.00	\$400.00	\$50.00	\$250.00
13	407	Tack Coat	240	GAL.	\$2.00	\$480.00	\$3.00	\$720.00	\$5.00	\$1,200.00
14	408	Prime Coat	50	GAL.	\$2.00	\$100.00	\$5.00	\$250.00	\$5.00	\$250.00
15	448	1 1/4" Asphalt Concrete Surface Course, Type 1, PG 64-22	44	C.Y.	\$200.00	\$8,800.00	\$200.00	\$8,800.00	\$220.00	\$9,680.00
16	455	Curb, Type 6" X 18"	1000	L.F.	\$25.00	\$25,000.00	\$17.00	\$17,000.00	\$21.00	\$21,000.00
17	456	Concrete Walk, 6 inches Thick	7260	S.F.	\$5.50	\$39,930.00	\$4.00	\$29,040.00	\$5.25	\$38,115.00
18	456	Concrete Walk, 6 inches Thick, Colored As Per Plan	340	S.F.	\$10.00	\$3,400.00	\$12.00	\$4,080.00	\$18.00	\$6,120.00
19	456	Curb Ramps	4	EACH	\$500.00	\$2,000.00	\$450.00	\$1,800.00	\$800.00	\$3,200.00
20	456	Concrete Steps, As Per Plan	15	L.F.	\$300.00	\$4,500.00	\$200.00	\$3,000.00	\$600.00	\$9,000.00
21	460	Brick Walk, Standard	500	S.F.	\$12.00	\$6,000.00	\$17.00	\$8,500.00	\$14.00	\$7,000.00
22	509	Reinforcing Steel	750	LBS.	\$1.50	\$1,125.00	\$3.00	\$2,250.00	\$2.50	\$1,875.00
23	511	Class C Concrete, For Structures	5	C.Y.	\$400.00	\$2,000.00	\$400.00	\$2,000.00	\$800.00	\$4,000.00
		Galvanized Structural Steel (AISC Category I), (Including								
24	513	Connectors, Anchors & Appurtenances)	1350	LBS.	\$3.50	\$4,725.00	\$4.00	\$5,400.00	\$5.00	\$6,750.00
25	516	1 1/2" Preformed Expansion Joint	230	L.F.	\$2.50	\$575.00	\$6.00	\$1,380.00	\$1.50	\$345.00
26	517	Railing, As Per Plan	26	L.F.	\$65.00	\$1,690.00	\$180.00	\$4,680.00	\$165.00	\$4,290.00
		12 inch Storm Sewer, Type A, Class "B" Bedding, As Per								
27	552	Plan	305	L.F.	\$40.00	\$12,200.00	\$65.00	\$19,825.00	\$60.00	\$18,300.00
28	553	12 inch Inlet Connection, Type A, Class "B" Bedding	12	L.F.	\$40.00	\$480.00	\$80.00	\$960.00	\$65.00	\$780.00
29	560	Stack, 12 inch Encased	11	L.F.	\$100.00	\$1,100.00	\$200.00	\$2,200.00	\$185.00	\$2,035.00
30	562	Brick Manhole Adjusted to Grade	3	EACH	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$250.00	\$750.00
31	563	Inlet, No. 5	3	EACH	\$1,500.00	\$4,500.00	\$2,000.00	\$6,000.00	\$1,500.00	\$4,500.00
32	563	Inlet Adjusted	2	EACH	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$300.00	\$600.00
33	564	6 inch Pipe Underdrains, As Per Plan	240	L.F.	\$5.00	\$1,200.00	\$15.00	\$3,600.00	\$9.00	\$2,160.00
34	611	Modular Block Wall	510	S.F.	\$50.00	\$25,500.00	\$40.00	\$20,400.00	\$34.00	\$17,340.00
35	614	Maintaining Traffic	1	L.S.	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$12,500.00	\$12,500.00
36	619	Field Office	1	L.S.	\$3,000.00	\$3,000.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00
37	621	Parking Lot Stall Marking	558	L.F.	\$1.50	\$837.00	\$3.00	\$1,674.00	\$2.00	\$1,116.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*4. Delta Asphalt		5. Kenmore Construction Co.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
38	621	Handicapped symbol marking	1	EACH	\$300.00	\$300.00	\$200.00	\$200.00	\$250.00	\$250.00
39	623	Construction Layout Stakes	1	L.S.	\$8,000.00	\$8,000.00	\$4,000.00	\$4,000.00	\$20,000.00	\$20,000.00
40	624	Mobilization	1	L.S.	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$12,500.00	\$12,500.00
41	625	Pull Box (Handhole)	3	EACH	\$800.00	\$2,400.00	\$1,000.00	\$3,000.00	\$900.00	\$2,700.00
42	625	Trench	260	L.F.	\$30.00	\$7,800.00	\$10.00	\$2,600.00	\$20.00	\$5,200.00
43	625	Ground Rod	2	EACH	\$200.00	\$400.00	\$150.00	\$300.00	\$100.00	\$200.00
44	625	2" Schedule 40 PVC Conduit	500	L.F.	\$4.00	\$2,000.00	\$3.00	\$1,500.00	\$2.65	\$1,325.00
45	625	4" Schedule 40 PVC Conduit	150	L.F.	\$6.00	\$900.00	\$6.00	\$900.00	\$10.00	\$1,500.00
46	625	2" Galvanized Steel Conduit	50	L.F.	\$20.00	\$1,000.00	\$10.00	\$500.00	\$10.00	\$500.00
47	625	4" Galvanized Steel Conduit	20	L.F.	\$60.00	\$1,200.00	\$30.00	\$600.00	\$27.00	\$540.00
48	625	No. 1 AWG, THWN-2, 600 Volt Branch Circuit Cable	150	L.F.	\$5.00	\$750.00	\$3.00	\$450.00	\$3.00	\$450.00
49	625	No. 2 AWG, THWN-2, 600 Volt Branch Circuit Cable	110	L.F.	\$5.00	\$550.00	\$2.50	\$275.00	\$2.50	\$275.00
50	625	No. 6 AWG, THWN-2, 600 Volt Branch Circuit Cable	30	L.F.	\$4.00	\$120.00	\$1.50	\$45.00	\$2.00	\$60.00
51	625	No. 8 AWG, THWN-2, 600 Volt Branch Circuit Cable	510	L.F.	\$2.00	\$1,020.00	\$1.50	\$765.00	\$1.50	\$765.00
52	653	Topsoil Furnished & Placed, 4" Thick	3400	S.Y.	\$5.00	\$17,000.00	\$3.00	\$10,200.00	\$3.00	\$10,200.00
		Seeding and Mulching, No Maintenance Vegetation, As Per								
53	659	Plan	1900	S.Y.	\$2.00	\$3,800.00	\$1.00	\$1,900.00	\$1.00	\$1,900.00
54	659	Seeding and Mulching, As Per Plan	1500	S.Y.	\$1.50	\$2,250.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00
55	662	Planting Shrubs, As Per Plan, Cianothus Americanus	47	EACH	\$50.00	\$2,350.00	\$29.00	\$1,363.00	\$30.00	\$1,410.00
56	662	Planting Shrubs, As Per Plan, Panicum Virgatum	6	EACH	\$25.00	\$150.00	\$29.00	\$174.00	\$30.00	\$180.00
57	662	Planting Shrubs, As Per Plan, Phlox Carolina "Bill Baker"	20	EACH	\$20.00	\$400.00	\$29.00	\$580.00	\$30.00	\$600.00
58	662	Planting Shrubs, As Per Plan, Rhus Aromatic "Gro-Low"	47	EACH	\$50.00	\$2,350.00	\$35.00	\$1,645.00	\$35.00	\$1,645.00
		Planting Shrubs, As Per Plan, Schizachyrium Scoparium								
59	662	"The Blues"	8	EACH	\$22.00	\$176.00	\$29.00	\$232.00	\$30.00	\$240.00
60	663	Planting Trees, As Per Plan, Platanus Occidentalis	5	EACH	\$450.00	\$2,250.00	\$350.00	\$1,750.00	\$350.00	\$1,750.00
		Planting Trees, As Per Plan, Ulmus Americana 'Valley								
61	663	Forge'	6	EACH	\$450.00	\$2,700.00	\$350.00	\$2,100.00	\$220.00	\$1,320.00
62	668	Seeding and Excelsior Matting	280	S.Y.	\$4.00	\$1,120.00	\$2.50	\$700.00	\$3.00	\$840.00
63	677	Bench, As Per Plan	2	EACH	\$1,500.00	\$3,000.00	\$800.00	\$1,600.00	\$1,500.00	\$3,000.00
64	677	Bench, As Per Plan (NPS type)	1	EACH	\$2,000.00	\$2,000.00	\$800.00	\$800.00	\$1,500.00	\$1,500.00
65	677	Picnic Table, As Per Plan	2	EACH	\$1,800.00	\$3,600.00	\$1,500.00	\$3,000.00	\$2,300.00	\$4,600.00
66	SPEC	Trail Directional Sign	4	EACH	\$200.00	\$800.00	\$150.00	\$600.00	\$100.00	\$400.00
67	SPEC	Trail Regulatory Sign	1	EACH	\$200.00	\$200.00	\$400.00	\$400.00	\$325.00	\$325.00
68	SPEC	Trailhead Entry Sign	1	EACH	\$3,000.00	\$3,000.00	\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00
69	SPEC	Sign Posts	2	EACH	\$150.00	\$300.00	\$400.00	\$800.00	\$300.00	\$600.00
70	SPEC	Handicap Parking Sign	1	EACH	\$200.00	\$200.00	\$200.00	\$200.00	\$150.00	\$150.00
71	SPEC	Interpretive Exhibit	1	EACH	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$1,600.00	\$1,600.00
72	SPEC	Plastic Wheel Stop, Gray	12	EACH	\$100.00	\$1,200.00	\$200.00	\$2,400.00	\$125.00	\$1,500.00
73	SPEC	Bike Rack	1	EACH	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*4. Delta Asphalt		5. Kenmore Construction Co.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
74	SPEC	Trash Receptacle	2	EACH	\$1,000.00	\$2,000.00	\$700.00	\$1,400.00	\$1,700.00	\$3,400.00
75	SPEC	Kiosk	1	EACH	\$8,000.00	\$8,000.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00
76	SPEC	Wood Bollards	2	EACH	\$200.00	\$400.00	\$300.00	\$600.00	\$200.00	\$400.00
77	SPEC	Collapsible Wood Bollards	1	EACH	\$750.00	\$750.00	\$1,100.00	\$1,100.00	\$650.00	\$650.00
78	SPEC	Timber Railings (At retaining walls)	184	L.F.	\$55.00	\$10,120.00	\$50.00	\$9,200.00	\$45.00	\$8,280.00
79	SPEC	Clean, Patch and Seal Existing Foundation Walls	2,190	S.F.	\$20.00	\$43,800.00	\$20.00	\$43,800.00	\$66.00	\$144,540.00
80	SPEC	Repair Electrical Manhole Slab	190	S.F.	\$25.00	\$4,750.00	\$20.00	\$3,800.00	\$75.00	\$14,250.00
81	SPEC	Railroad Track Relocation	100	L.F.	\$125.00	\$12,500.00	\$200.00	\$20,000.00	\$300.00	\$30,000.00
82	SPEC	Ballast Aggregate (#57 LS)	87	TON	\$50.00	\$4,350.00	\$50.00	\$4,350.00	\$30.00	\$2,610.00
83	SPEC	Filter Fabric	153	S.Y.	\$3.00	\$459.00	\$10.00	\$1,530.00	\$2.00	\$306.00
84	SPEC	Pervious Concrete Pavement (Parking lot section)	260	S.Y.	\$75.00	\$19,500.00	\$55.00	\$14,300.00	\$85.00	\$22,100.00
85	SPEC	Pervious Concrete Pavement, Test Panel	23	S.Y.	\$75.00	\$1,725.00	\$55.00	\$1,265.00	\$100.00	\$2,300.00
86	SPEC	Coarse Aggregate (#2), T = 12"	147	TON	\$50.00	\$7,350.00	\$40.00	\$5,880.00	\$30.00	\$4,410.00
87	SPEC	Base Aggregate (#57), T = 6"	74	TON	\$50.00	\$3,700.00	\$35.00	\$2,590.00	\$30.00	\$2,220.00
88	SPEC	Filter Fabric Type A, As Per Plan	260	S.Y.	\$3.00	\$780.00	\$10.00	\$2,600.00	\$2.50	\$650.00
89	SPEC	Electric Service Cabinet, Including Panel, Metering	1	L.S.	\$8,500.00	\$8,500.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
90	SPEC	ODOT Item 604 - Catch Basin, 2-2B	3	EACH	\$1,500.00	\$4,500.00	\$1,800.00	\$5,400.00	\$1,500.00	\$4,500.00
ALTERNATE #1										
ALT#1	SPEC	Steel Railing With Mesh Infill Panels	150	L.F.	\$150.00	\$22,500.00	\$160.00	\$24,000.00	\$142.00	\$21,300.00
TOTAL CONSTRUCTION COSTS						\$457,464.50		\$455,922.00		\$618,619.00
+/- ENGINEER'S ESTIMATE								-0.3%		+35.2%
ALTERNATE #1										
TOTAL CONSTRUCTION COSTS						\$22,500.00		\$24,000.00		\$21,300.00
+/- ENGINEER'S ESTIMATE								+6.7%		-5.3%

* Ref. #11 extended amount incorrect in bid book