

BID DATE: June 30, 2004

CODE: S00217.150217

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Michael Construction		2. Cioffi & Son Construction		3. Vito Gironda Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$7,000.00	\$7,000.00	\$16,500.00	\$16,500.00	\$24,000.00	\$24,000.00	\$17,000.00	\$17,000.00
2	202	Wearing Course Removed	2685	S.Y.	\$4.00	\$10,740.00	\$2.70	\$7,249.50	\$2.84	\$7,625.40	\$2.70	\$7,249.50
3	202	Utility/Light Pole and Foundation Removed	20	EACH	\$250.00	\$5,000.00	\$250.00	\$5,000.00	\$200.00	\$4,000.00	\$400.00	\$8,000.00
4	202	Building and Structure Removed - Railroad Crossing	2	EACH	\$4,000.00	\$8,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$5,000.00	\$10,000.00
5	202	Pipe Abandoned	120	L.F.	\$15.00	\$1,800.00	\$7.00	\$840.00	\$1.00	\$120.00	\$5.00	\$600.00
6	202	Catch Basin or Inlet Removed	6	EACH	\$250.00	\$1,500.00	\$75.00	\$450.00	\$200.00	\$1,200.00	\$400.00	\$2,400.00
7	203	Excavation Including Embankment Construction	1680	C.Y.	\$18.00	\$30,240.00	\$11.75	\$19,740.00	\$12.00	\$20,160.00	\$13.00	\$21,840.00
8	203	Borrow	222	TONS	\$12.00	\$2,664.00	\$1.00	\$222.00	\$10.00	\$2,220.00	\$19.00	\$4,218.00
9	203	Proof Rolling	2	HOURS	\$50.00	\$100.00	\$50.00	\$100.00	\$1.00	\$2.00	\$10.00	\$20.00
10	203	Aggregate Refill Type 1	649	C.Y.	\$20.00	\$12,980.00	\$27.60	\$17,912.40	\$16.00	\$10,384.00	\$35.00	\$22,715.00
11	203	Aggregate Refill Type 2	649	C.Y.	\$20.00	\$12,980.00	\$29.60	\$19,210.40	\$16.00	\$10,384.00	\$35.00	\$22,715.00
12	254	6" Ductile Iron Pipe	20	L.F.	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$100.00	\$2,000.00	\$40.00	\$800.00
13	254	8" Ductile Iron Pipe	4	L.F.	\$50.00	\$200.00	\$80.00	\$320.00	\$100.00	\$400.00	\$75.00	\$300.00
14	259	8" 90 Deg. Bend	1	EACH	\$200.00	\$200.00	\$350.00	\$350.00	\$400.00	\$400.00	\$200.00	\$200.00
15	259	8" Romac Coupling	1	EACH	\$200.00	\$200.00	\$300.00	\$300.00	\$400.00	\$400.00	\$200.00	\$200.00
16	259	6" 90 Deg. Bend	2	EACH	\$200.00	\$400.00	\$350.00	\$700.00	\$400.00	\$800.00	\$150.00	\$300.00
17	259	6" x 8" Reducer	1	EACH	\$200.00	\$200.00	\$375.00	\$375.00	\$400.00	\$400.00	\$150.00	\$150.00
18	259	6" Valve	1	EACH	\$500.00	\$500.00	\$425.00	\$425.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
19	260	Fire Hydrant	2	EACH	\$2,000.00	\$4,000.00	\$1,800.00	\$3,600.00	\$2,200.00	\$4,400.00	\$3,000.00	\$6,000.00
20	265	Water Main Valve Boxes Adjusted	4	EACH	\$85.00	\$340.00	\$55.00	\$220.00	\$100.00	\$400.00	\$250.00	\$1,000.00
21	301	10 3/4" Bituminous Aggregate Base	1165	C.Y.	\$78.00	\$90,870.00	\$60.50	\$70,482.50	\$64.90	\$75,608.50	\$60.00	\$69,900.00
22	404	Asphalt Concrete, 1.25 inches Thickness	240	C.Y.	\$70.00	\$16,800.00	\$81.40	\$19,536.00	\$87.32	\$20,956.80	\$79.00	\$18,960.00
23	404	Asphalt Concrete, Variable Thickness	100	C.Y.	\$70.00	\$7,000.00	\$92.40	\$9,240.00	\$99.12	\$9,912.00	\$90.00	\$9,000.00
24	404	Asphalt Concrete, 4" Thick Driveway Reconstruction	29	C.Y.	\$200.00	\$5,800.00	\$220.00	\$6,380.00	\$200.00	\$5,800.00	\$200.00	\$5,800.00
25	407	Tack Coat	897	GAL.	\$1.25	\$1,121.25	\$1.25	\$1,121.25	\$2.00	\$1,794.00	\$1.00	\$897.00
26	410	Drive and Walkway Sealcoat	94	S.Y.	\$2.00	\$188.00	\$5.00	\$470.00	\$6.00	\$564.00	\$1.00	\$94.00
27	452	10" Plain Portland Cement Pavement with Intergral Curb, as per plan (for Drive entrances)	267	S.Y.	\$45.00	\$12,015.00	\$37.75	\$10,079.25	\$35.00	\$9,345.00	\$40.00	\$10,680.00
28	455	Curb, 6"x18", as Per Plan (Including Pavement Restoration, Exchange Street)	1604	L.F.	\$20.00	\$32,080.00	\$16.45	\$26,385.80	\$15.00	\$24,060.00	\$29.00	\$46,516.00
29	455	Curb, 6"x18" (Arlington Street)	958	L.F.	\$13.00	\$12,454.00	\$11.65	\$11,160.70	\$12.00	\$11,496.00	\$19.00	\$18,202.00
30	456	Concrete Walk, 4 inches Thick House Walk	200	S.F.	\$3.25	\$650.00	\$5.00	\$1,000.00	\$4.00	\$800.00	\$3.75	\$750.00
31	456	Concrete Walk, 6 inches Thick	22500	S.F.	\$3.50	\$78,750.00	\$3.00	\$67,500.00	\$3.25	\$73,125.00	\$4.00	\$90,000.00
32	456	Concrete Walk, 10 inches Thick	1125	S.F.	\$4.50	\$5,062.50	\$3.80	\$4,275.00	\$5.75	\$6,468.75	\$4.50	\$5,062.50
33	456	Curb Ramps, all Types	21	EACH	\$125.00	\$2,625.00	\$175.00	\$3,675.00	\$100.00	\$2,100.00	\$200.00	\$4,200.00
34	456	Concrete Steps	45	L.F.	\$25.00	\$1,125.00	\$1.00	\$45.00	\$40.00	\$1,800.00	\$50.00	\$2,250.00
35	456	Concrete Driveway Reconstruction, 6 inches Thick	110	S.F.	\$3.50	\$385.00	\$3.25	\$357.50	\$4.00	\$440.00	\$4.00	\$440.00
36	463	Brick Walk, Special	3544	S.F.	\$8.00	\$28,352.00	\$16.45	\$58,298.80	\$8.00	\$28,352.00	\$16.00	\$56,704.00
37	553	12 inch Inlet Connection, 706.02 w/ 706.11, Class "B" Bedding	157	L.F.	\$45.00	\$7,065.00	\$41.75	\$6,554.75	\$50.00	\$7,850.00	\$75.00	\$11,775.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
38	553	12 inch Inlet Connection, 706.08 w/ 706.12, Class "B" Bedding	50	L.F.	\$45.00	\$2,250.00	\$41.75	\$2,087.50	\$50.00	\$2,500.00	\$70.00	\$3,500.00
39	556	House Drain Pipe, Complete, 711.29	6	EACH	\$50.00	\$300.00	\$30.00	\$180.00	\$50.00	\$300.00	\$50.00	\$300.00
40	556	House Drain Pipe, Type A, 711.29	20	L.F.	\$3.00	\$60.00	\$1.00	\$20.00	\$1.00	\$20.00	\$10.00	\$200.00
41	557	15 inch Sanitary Sewer, 706.02 w/ 706.11 Class "B" Bedding	40	L.F.	\$80.00	\$3,200.00	\$75.00	\$3,000.00	\$175.00	\$7,000.00	\$150.00	\$6,000.00
42	562	Manhole 2A on 12" Storm Sewer	1	EACH	\$2,000.00	\$2,000.00	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
43	562	Brick Manhole Adjusted	7	EACH	\$200.00	\$1,400.00	\$250.00	\$1,750.00	\$300.00	\$2,100.00	\$350.00	\$2,450.00
44	562	Brick Manhole Rebuilt	20	L.F.	\$150.00	\$3,000.00	\$5.00	\$100.00	\$100.00	\$2,000.00	\$250.00	\$5,000.00
45	563	Inlet Adjusted	3	EACH	\$800.00	\$2,400.00	\$300.00	\$900.00	\$350.00	\$1,050.00	\$350.00	\$1,050.00
46	563	Inlet Reconstructed	1	EACH	\$800.00	\$800.00	\$875.00	\$875.00	\$1,000.00	\$1,000.00	\$1,400.00	\$1,400.00
47	563	Inlet, No.5	2	EACH	\$1,500.00	\$3,000.00	\$1,275.00	\$2,550.00	\$2,200.00	\$4,400.00	\$1,600.00	\$3,200.00
48	563	Inlet, Double No.5	3	EACH	\$2,000.00	\$6,000.00	\$1,500.00	\$4,500.00	\$2,500.00	\$7,500.00	\$1,900.00	\$5,700.00
49	564	4 inch Pipe Underdrains, 707.15	2055	L.F.	\$3.00	\$6,165.00	\$3.45	\$7,089.75	\$4.00	\$8,220.00	\$4.00	\$8,220.00
50	566	Trench Drains	85	L.F.	\$50.00	\$4,250.00	\$85.00	\$7,225.00	\$50.00	\$4,250.00	\$90.00	\$7,650.00
51	604	Bank Run Gravel	30	C.Y.	\$20.00	\$600.00	\$1.00	\$30.00	\$15.00	\$450.00	\$1.00	\$30.00
52	609	Engineering Geogrid for Roadways, Type BX 1200	3890	S.Y.	\$5.00	\$19,450.00	\$4.10	\$15,949.00	\$0.01	\$38.90	\$3.39	\$13,187.10
53	613	Uniformed Law Enforcement Officer	240	HOURS	\$25.00	\$6,000.00	\$25.00	\$6,000.00	\$25.00	\$6,000.00	\$25.00	\$6,000.00
54	614	Maintaining Traffic	1	L.S.	\$9,868.61	\$9,868.61	\$1,000.00	\$1,000.00	\$14,000.00	\$14,000.00	\$2,500.00	\$2,500.00
55	616	Calcium Chloride	12	TONS	\$75.00	\$900.00	\$1.00	\$12.00	\$1.00	\$12.00	\$1.00	\$12.00
56	619	Field Office	1	L.S.	\$6,000.00	\$6,000.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00
57	621	Center Lines	530	L.F.	\$1.50	\$795.00	\$1.14	\$604.20	\$2.00	\$1,060.00	\$1.00	\$530.00
58	621	Lane Lines	2220	L.F.	\$1.20	\$2,664.00	\$0.38	\$843.60	\$0.75	\$1,665.00	\$0.55	\$1,221.00
59	621	Channelizing Lines	500	L.F.	\$2.50	\$1,250.00	\$0.77	\$385.00	\$2.00	\$1,000.00	\$0.75	\$375.00
60	621	Stop Lines	152	L.F.	\$3.00	\$456.00	\$3.43	\$521.36	\$6.00	\$912.00	\$3.75	\$570.00
61	621	Cross Walk Lines	885	L.F.	\$3.00	\$2,655.00	\$1.89	\$1,672.65	\$3.60	\$3,186.00	\$1.45	\$1,283.25
62	621	Lane Arrows	3	EACH	\$25.00	\$75.00	\$76.70	\$230.10	\$100.00	\$300.00	\$63.00	\$189.00
63	622	Monument Boxes	3	EACH	\$300.00	\$900.00	\$245.00	\$735.00	\$300.00	\$900.00	\$300.00	\$900.00
64	623	Construction Layout Stakes	1	L.S.	\$5,500.00	\$5,500.00	\$8,500.00	\$8,500.00	\$3,000.00	\$3,000.00	\$5,500.00	\$5,500.00
65	624	Mobilization	1	L.S.	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$11,000.00	\$11,000.00	\$18,500.00	\$18,500.00
66	625	Handhole (SBC) (Install Only)	3	EACH	\$350.00	\$1,050.00	\$125.00	\$375.00	\$294.00	\$882.00	\$370.00	\$1,110.00
67	625	Handhole ( TWC)	4	EACH	\$350.00	\$1,400.00	\$345.00	\$1,380.00	\$294.00	\$1,176.00	\$520.00	\$2,080.00
68	625	Manhole (FE)	1	EACH	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00	\$407.00	\$407.00	\$2,540.00	\$2,540.00
69	625	Handhole (FE)	8	EACH	\$350.00	\$2,800.00	\$345.00	\$2,760.00	\$1,932.00	\$15,456.00	\$520.00	\$4,160.00
70	625	2" PVC Conduit (Street Lighting)	1550	L.F.	\$3.00	\$4,650.00	\$2.10	\$3,255.00	\$2.55	\$3,952.50	\$3.35	\$5,192.50
71	625	4" PVC Conduit (SBC) (Install Only)	1690	L.F.	\$2.00	\$3,380.00	\$1.85	\$3,126.50	\$4.70	\$7,943.00	\$2.70	\$4,563.00
72	625	3" PVC Conduit (TWC)	675	L.F.	\$3.00	\$2,025.00	\$3.15	\$2,126.25	\$3.70	\$2,497.50	\$3.75	\$2,531.25
73	625	4" PVC Conduit (FE)	2085	L.F.	\$3.00	\$6,255.00	\$4.85	\$10,112.25	\$5.95	\$12,405.75	\$3.95	\$8,235.75
74	625	Trench incl. Backfill in Paved Areas: Section A - A	175	L.F.	\$40.00	\$7,000.00	\$28.75	\$5,031.25	\$71.00	\$12,425.00	\$60.00	\$10,500.00
75	625	Trench incl. Backfill: Section B - B	235	L.F.	\$20.00	\$4,700.00	\$5.85	\$1,374.75	\$10.75	\$2,526.25	\$15.70	\$3,689.50
76	625	Trench incl. Backfill: Section C - C	585	L.F.	\$20.00	\$11,700.00	\$4.85	\$2,837.25	\$9.60	\$5,616.00	\$7.25	\$4,241.25

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
77	625	Trench incl. Backfill: Section D - D	625	L.F.	\$20.00	\$12,500.00	\$6.25	\$3,906.25	\$9.60	\$6,000.00	\$7.20	\$4,500.00
78	625	Trench incl. Backfill: Section E - E	115	L.F.	\$20.00	\$2,300.00	\$5.50	\$632.50	\$11.60	\$1,334.00	\$7.05	\$810.75
79	625	Trench incl. Backfill in Paved Areas: Section G - G	80	L.F.	\$40.00	\$3,200.00	\$28.75	\$2,300.00	\$70.06	\$5,604.80	\$60.00	\$4,800.00
80	625	Trench incl. Backfill: Section H - H	30	L.F.	\$20.00	\$600.00	\$10.25	\$307.50	\$11.60	\$348.00	\$9.00	\$270.00
81	625	Trench incl. Backfill in Paved Areas: Section J - J	230	L.F.	\$40.00	\$9,200.00	\$15.00	\$3,450.00	\$71.00	\$16,330.00	\$9.00	\$2,070.00
82	625	Trench incl. Backfill in Paved Areas: Section K - K	75	L.F.	\$40.00	\$3,000.00	\$42.00	\$3,150.00	\$71.00	\$5,325.00	\$60.00	\$4,500.00
83	625	Trench incl. Backfill: Section L - L	195	L.F.	\$20.00	\$3,900.00	\$6.80	\$1,326.00	\$11.60	\$2,262.00	\$7.50	\$1,462.50
84	625	Trench incl. Backfill in Paved Areas: Section M - M	100	L.F.	\$40.00	\$4,000.00	\$28.75	\$2,875.00	\$63.30	\$6,330.00	\$60.00	\$6,000.00
85	625	Trench incl. Backfill in Paved Areas: Section N - N	175	L.F.	\$40.00	\$7,000.00	\$28.75	\$5,031.25	\$83.62	\$14,633.50	\$80.00	\$14,000.00
86	625	#4 AWG Wire (Street Lighting)	3580	L.F.	\$1.00	\$3,580.00	\$1.45	\$5,191.00	\$1.90	\$6,802.00	\$0.95	\$3,401.00
87	625	Conduit Riser, 4" (FE)	9	EACH	\$400.00	\$3,600.00	\$335.00	\$3,015.00	\$384.20	\$3,457.80	\$460.00	\$4,140.00
88	625	Conduit Riser, 3" (TWC)	1	EACH	\$400.00	\$400.00	\$250.00	\$250.00	\$367.25	\$367.25	\$345.00	\$345.00
89	629	Street Sign Reset	3	EACH	\$75.00	\$225.00	\$50.00	\$150.00	\$200.00	\$600.00	\$55.00	\$165.00
90	630	Traffic Sign Supports with Existing Sign	20	EACH	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$67.80	\$1,356.00	\$100.00	\$2,000.00
91	653	Topsoil Furnished & Placed, 4" Thick	200	S.Y.	\$3.50	\$700.00	\$6.00	\$1,200.00	\$5.75	\$1,150.00	\$4.00	\$800.00
92	659	Lawn Seeding and Mulching	200	S.Y.	\$2.50	\$500.00	\$3.00	\$600.00	\$3.50	\$700.00	\$0.80	\$160.00
93	668	Lawn Seeding and Mulching	50	S.Y.	\$2.50	\$125.00	\$3.00	\$150.00	\$10.00	\$500.00	\$0.80	\$40.00
94	663	Tree Planting	7	EACH	\$360.00	\$2,520.00	\$330.00	\$2,310.00	\$375.00	\$2,625.00	\$395.00	\$2,765.00
95	663	Tree Planting with Grate	24	EACH	\$800.00	\$19,200.00	\$975.00	\$23,400.00	\$1,300.00	\$31,200.00	\$2,200.00	\$52,800.00
96	SPEC	Steel Light Pole w/Luminaire (30' Round Davit Pole w/ 250 watt HPS Cobra Unit) - Complete and in Place	14	EACH	\$4,500.00	\$63,000.00	\$2,425.00	\$33,950.00	\$2,570.75	\$35,990.50	\$2,845.00	\$39,830.00
97	SPEC	Computer Equipment	1	L.S.	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
98	SPEC	Modular Block Retaining Wall	100	S.F.	\$30.00	\$3,000.00	\$1.00	\$100.00	\$30.00	\$3,000.00	\$19.00	\$1,900.00
99	SPEC	Underground Electrical Service #936 E. Market Street	1	L.S.	\$2,600.00	\$2,600.00	\$5,700.00	\$5,700.00	\$6,506.54	\$6,506.54	\$2,735.00	\$2,735.00
100	SPEC	Underground Electrical Service #948 E. Market Street	1	L.S.	\$2,000.00	\$2,000.00	\$2,600.00	\$2,600.00	\$2,895.06	\$2,895.06	\$1,045.00	\$1,045.00
101	SPEC	Underground Electrical Service #910 E. Market Street	1	L.S.	\$16,500.00	\$16,500.00	\$10,000.00	\$10,000.00	\$25,478.11	\$25,478.11	\$16,730.00	\$16,730.00
102	SPEC	Underground Electrical Service #801 E. Exchange Street	1	L.S.	\$2,000.00	\$2,000.00	\$3,200.00	\$3,200.00	\$3,682.67	\$3,682.67	\$1,200.00	\$1,200.00
103	SPEC	Underground Electrical Service #805 E. Exchange Street	1	L.S.	\$2,000.00	\$2,000.00	\$3,200.00	\$3,200.00	\$3,672.50	\$3,672.50	\$1,200.00	\$1,200.00
104	SPEC	Underground Electrical Service #795 E. Exchange Street	1	L.S.	\$5,000.00	\$5,000.00	\$3,600.00	\$3,600.00	\$4,192.30	\$4,192.30	\$1,900.00	\$1,900.00
<b>TOTAL CONSTRUCTION COSTS</b>							<b>\$722,935.36</b>	<b>\$625,608.76</b>	<b>\$723,761.38</b>	<b>\$801,817.85</b>		
<b>+/- ENGINEER'S ESTIMATE</b>								<b>-13.5%</b>	<b>0.1%</b>	<b>10.9%</b>		