

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. CIOFFI CONST.		2. DIGIOIA-SUBURBAN		3. KENMORE CONST.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$13,000.00	\$13,000.00	\$10,000.00	\$10,000.00	\$3,780.00	\$3,780.00	\$10,000.00	\$10,000.00
2	201	Trees or Stumps Removed, 18"	16	EACH	\$400.00	\$6,400.00	\$300.00	\$4,800.00	\$263.00	\$4,208.00	\$200.00	\$3,200.00
3	201	Trees or Stumps Removed, 30"	8	EACH	\$300.00	\$2,400.00	\$800.00	\$6,400.00	\$945.00	\$7,560.00	\$500.00	\$4,000.00
4	201	Trees or Stumps Removed, 48"	5	EACH	\$600.00	\$3,000.00	\$1,500.00	\$7,500.00	\$1,449.00	\$7,245.00	\$1,000.00	\$5,000.00
5	202	Rock Excavation	200	C.Y.	\$25.00	\$5,000.00	\$1.00	\$200.00	\$42.00	\$8,400.00	\$60.00	\$12,000.00
6	202	Pipe Abandoned, 12" Diameter and Under	400	L.F.	\$2.00	\$800.00	\$1.00	\$400.00	\$5.00	\$2,000.00	\$5.00	\$2,000.00
7	202	Pipe Abandoned, Over 12" Diameter	200	L.F.	\$4.00	\$800.00	\$1.00	\$200.00	\$5.00	\$1,000.00	\$12.00	\$2,400.00
8	202	Pipe Removed	200	L.F.	\$5.00	\$1,000.00	\$8.00	\$1,600.00	\$12.00	\$2,400.00	\$14.00	\$2,800.00
9	202	Water Main Abandoned	250	L.F.	\$5.00	\$1,250.00	\$1.00	\$250.00	\$5.00	\$1,250.00	\$3.00	\$750.00
10	202	Inlet or Junction Box Removed	6	EACH	\$150.00	\$900.00	\$250.00	\$1,500.00	\$247.00	\$1,482.00	\$100.00	\$600.00
11	202	Fence Removed	500	L.F.	\$2.00	\$1,000.00	\$2.50	\$1,250.00	\$9.00	\$4,500.00	\$2.00	\$1,000.00
12	202	Pipe Abandoned and Filled	200	L.F.	\$5.00	\$1,000.00	\$3.00	\$600.00	\$10.00	\$2,000.00	\$12.00	\$2,400.00
13	203	Excavation Including Embankment Construction	3900	C.Y.	\$7.00	\$27,300.00	\$15.00	\$58,500.00	\$9.00	\$35,100.00	\$15.00	\$58,500.00
14	203	Aggregate Refill, Type 1	900	C.Y.	\$25.00	\$22,500.00	\$25.00	\$22,500.00	\$32.00	\$28,800.00	\$33.00	\$29,700.00
15	203	Borrow	1800	C.Y.	\$12.00	\$21,600.00	\$5.00	\$9,000.00	\$11.00	\$19,800.00	\$12.00	\$21,600.00
16	252	Trenches for Water Services in Earth	300	C.Y.	\$15.00	\$4,500.00	\$12.00	\$3,600.00	\$30.00	\$9,000.00	\$35.00	\$10,500.00
17	254	6" Ductile Iron Pipe	280	L.F.	\$85.00	\$23,800.00	\$28.00	\$7,840.00	\$45.00	\$12,600.00	\$30.00	\$8,400.00
18	254	8" Ductile Iron Pipe	2225	L.F.	\$90.00	\$200,250.00	\$32.00	\$71,200.00	\$44.00	\$97,900.00	\$43.00	\$95,675.00
19	259	6" Valve	12	EACH	\$500.00	\$6,000.00	\$490.00	\$5,880.00	\$586.00	\$7,032.00	\$500.00	\$6,000.00
20	259	6" 11 1/4 Degree Bend	3	EACH	\$175.00	\$525.00	\$155.00	\$465.00	\$355.00	\$1,065.00	\$150.00	\$450.00
21	259	6" 22 1/2 Degree Bend	1	EACH	\$175.00	\$175.00	\$155.00	\$155.00	\$355.00	\$355.00	\$150.00	\$150.00
22	259	6" 45 Degree Bend	1	EACH	\$175.00	\$175.00	\$155.00	\$155.00	\$355.00	\$355.00	\$150.00	\$150.00
23	259	6" 90 Degree Bend	5	EACH	\$175.00	\$875.00	\$160.00	\$800.00	\$210.00	\$1,050.00	\$150.00	\$750.00
24	259	8"x8"x6" Tee	11	EACH	\$275.00	\$3,025.00	\$240.00	\$2,640.00	\$566.00	\$6,226.00	\$250.00	\$2,750.00
25	259	8"x8"x8" Tee	1	EACH	\$300.00	\$300.00	\$255.00	\$255.00	\$605.00	\$605.00	\$250.00	\$250.00
26	259	8"x6" Reducer	1	EACH	\$150.00	\$150.00	\$170.00	\$170.00	\$391.00	\$391.00	\$200.00	\$200.00
27	259	8" Valve	9	EACH	\$600.00	\$5,400.00	\$630.00	\$5,670.00	\$834.00	\$7,506.00	\$750.00	\$6,750.00
28	259	8" 11 1/4 Degree Bend	1	EACH	\$325.00	\$325.00	\$195.00	\$195.00	\$440.00	\$440.00	\$175.00	\$175.00
29	259	8" 22 1/2 Degree Bend	8	EACH	\$325.00	\$2,600.00	\$195.00	\$1,560.00	\$440.00	\$3,520.00	\$175.00	\$1,400.00
30	259	8" 45 Degree Bend	6	EACH	\$325.00	\$1,950.00	\$195.00	\$1,170.00	\$436.00	\$2,616.00	\$175.00	\$1,050.00
31	259	8" Plug	1	EACH	\$125.00	\$125.00	\$130.00	\$130.00	\$105.00	\$105.00	\$100.00	\$100.00
32	259	Curb Meter Pit	2	EACH	\$1,000.00	\$2,000.00	\$350.00	\$700.00	\$788.00	\$1,576.00	\$600.00	\$1,200.00
33	260	6" Hydrant	11	EACH	\$2,200.00	\$24,200.00	\$1,550.00	\$17,050.00	\$1,444.00	\$15,884.00	\$1,800.00	\$19,800.00
34	301	6 inch Bituminous Aggregate Base	850	C.Y.	\$65.00	\$55,250.00	\$65.00	\$55,250.00	\$63.00	\$53,550.00	\$68.00	\$57,800.00
35	404	Asphalt Concrete, 1 1/4 inches Thick	190	C.Y.	\$75.00	\$14,250.00	\$95.00	\$18,050.00	\$108.00	\$20,520.00	\$75.00	\$14,250.00
36	407	Tack Coat	520	GAL.	\$1.00	\$520.00	\$1.00	\$520.00	\$1.00	\$520.00	\$1.00	\$520.00
37	455	Curb, Type 6" x 18"	50	L.F.	\$13.00	\$650.00	\$18.00	\$900.00	\$26.00	\$1,300.00	\$20.00	\$1,000.00
38	455	Curb, Type 12"x18" - Header	25	L.F.	\$25.00	\$625.00	\$25.00	\$625.00	\$42.00	\$1,050.00	\$28.00	\$700.00
39	455	Combination Curb and Gutter	4350	L.F.	\$13.00	\$56,550.00	\$14.00	\$60,900.00	\$13.00	\$56,550.00	\$16.00	\$69,600.00
40	456	Concrete Walk, 4 inches Thick	13000	S.F.	\$3.50	\$45,500.00	\$2.85	\$37,050.00	\$3.60	\$46,800.00	\$3.50	\$45,500.00

BID DATE: September 22, 2004

CODE: S00216.150216

REF. NO.	ITEM NO.	DESCRIPTION	ENGINEER'S ESTIMATE		1. CIOFFI CONST.		2. DIGIOIA-SUBURBAN		3. KENMORE CONST.			
			QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
41	456	Concrete Walk, 6 inches Thick	2500	S.F.	\$4.17	\$10,425.00	\$3.15	\$7,875.00	\$4.70	\$11,750.00	\$3.75	\$9,375.00
42	456	6 inch Concrete for Drive Reconstruction	400	S.F.	\$4.00	\$1,600.00	\$3.15	\$1,260.00	\$5.25	\$2,100.00	\$3.75	\$1,500.00
43	456	Curb Ramps, All Types	16	EACH	\$150.00	\$2,400.00	\$250.00	\$4,000.00	\$315.00	\$5,040.00	\$800.00	\$12,800.00
44	552	12 inch Storm Sewer, 706.02 with 706.11, Class 'B' Bedding	680	L.F.	\$42.00	\$28,560.00	\$32.00	\$21,760.00	\$44.00	\$29,920.00	\$42.00	\$28,560.00
45	552	15 inch Storm Sewer, 706.02 with 706.11, Class 'B' Bedding	355	L.F.	\$48.00	\$17,040.00	\$34.00	\$12,070.00	\$47.00	\$16,685.00	\$48.00	\$17,040.00
46	552	24 inch Storm Sewer, 706.02 with 706.11, Class 'B' Bedding	275	L.F.	\$65.00	\$17,875.00	\$46.00	\$12,650.00	\$63.00	\$17,325.00	\$70.00	\$19,250.00
47	553	12 inch Inlet Connections, 706.02 with 706.11, Class 'B' Bedding	310	L.F.	\$42.00	\$13,020.00	\$35.00	\$10,850.00	\$29.00	\$8,990.00	\$38.00	\$11,780.00
48	557	8 inch Sanitary Sewer, 706.08 with 706.12, Class 'B' Bedding	1365	L.F.	\$70.00	\$95,550.00	\$82.00	\$111,930.00	\$46.00	\$62,790.00	\$62.00	\$84,630.00
49	560	6 inch Sanitary Lateral, 706.08 with 706.12, Class 'B' Bedding	540	L.F.	\$75.00	\$40,500.00	\$55.00	\$29,700.00	\$25.00	\$13,500.00	\$40.00	\$21,600.00
50	560	6 inch Sanitary Lateral, 715.02, Class 'B' Bedding	53	L.F.	\$90.00	\$4,770.00	\$46.00	\$2,438.00	\$36.00	\$1,908.00	\$55.00	\$2,915.00
51	560	6 inch Storm Lateral, 707.20, Bedding per 551.05	275	L.F.	\$30.00	\$8,250.00	\$22.00	\$6,050.00	\$25.00	\$6,875.00	\$27.00	\$7,425.00
52	560	12 inch Storm Lateral, 706.02 with 706.11, Class 'B' Bedding	40	L.F.	\$42.00	\$1,680.00	\$35.00	\$1,400.00	\$31.00	\$1,240.00	\$50.00	\$2,000.00
53	561	6 inch Stub, 707.20, Bedding per 551.05	3	EACH	\$20.00	\$60.00	\$150.00	\$450.00	\$217.00	\$651.00	\$30.00	\$90.00
54	561	12 inch Stub, 706.02, Class 'B' Bedding	3	EACH	\$50.00	\$150.00	\$150.00	\$450.00	\$329.00	\$987.00	\$100.00	\$300.00
55	562	Manhole MH-2A on Sanitary Sewer	11	EACH	\$2,500.00	\$27,500.00	\$1,900.00	\$20,900.00	\$2,263.00	\$24,893.00	\$2,000.00	\$22,000.00
56	562	Manhole MH-2A on Storm Sewer, Slabtop	11	EACH	\$2,200.00	\$24,200.00	\$2,100.00	\$23,100.00	\$1,915.00	\$21,065.00	\$1,900.00	\$20,900.00
57	562	Manhole MH-2B on Storm Sewer	1	EACH	\$3,000.00	\$3,000.00	\$2,800.00	\$2,800.00	\$2,319.00	\$2,319.00	\$2,800.00	\$2,800.00
58	562	Manhole MH-2B on Storm Sewer, Slabtop	2	EACH	\$3,000.00	\$6,000.00	\$2,800.00	\$5,600.00	\$2,413.00	\$4,826.00	\$2,500.00	\$5,000.00
59	562	Manhole MH-2C on Storm Sewer, Slabtop	1	EACH	\$4,000.00	\$4,000.00	\$3,600.00	\$3,600.00	\$3,032.00	\$3,032.00	\$2,800.00	\$2,800.00
60	562	Manhole Reconstructed, MH-2A on Storm Sewer	2	EACH	\$2,000.00	\$4,000.00	\$2,100.00	\$4,200.00	\$872.00	\$1,744.00	\$2,200.00	\$4,400.00
61	562	Brick Manhole Adjusted	3	EACH	\$300.00	\$900.00	\$250.00	\$750.00	\$255.00	\$765.00	\$200.00	\$600.00
62	562	Brick Manhole Rebuilt	4	L.F.	\$200.00	\$800.00	\$350.00	\$1,400.00	\$113.00	\$452.00	\$350.00	\$1,400.00
63	563	Inlet, No. 5	6	EACH	\$1,250.00	\$7,500.00	\$1,800.00	\$10,800.00	\$1,201.00	\$7,206.00	\$1,800.00	\$10,800.00
64	563	Inlet, Modified No. 5	3	EACH	\$1,250.00	\$3,750.00	\$1,800.00	\$5,400.00	\$1,201.00	\$3,603.00	\$1,750.00	\$5,250.00
65	563	Inlet, Double No. 5	3	EACH	\$1,600.00	\$4,800.00	\$2,200.00	\$6,600.00	\$2,120.00	\$6,360.00	\$2,300.00	\$6,900.00
66	563	Inlet, Modified Double No. 5	1	EACH	\$1,600.00	\$1,600.00	\$2,200.00	\$2,200.00	\$2,120.00	\$2,120.00	\$2,250.00	\$2,250.00
67	563	Inlet Reconstructed, Modified No.3	1	EACH	\$900.00	\$900.00	\$1,500.00	\$1,500.00	\$538.00	\$538.00	\$1,800.00	\$1,800.00
68	564	4 inch Pipe Underdrains	4300	L.F.	\$3.50	\$15,050.00	\$6.00	\$25,800.00	\$5.25	\$22,575.00	\$6.00	\$25,800.00
69	601	Riprap, Type C, Grouted in Place, 18 inches thick	75	S.Y.	\$30.00	\$2,250.00	\$45.00	\$3,375.00	\$49.00	\$3,675.00	\$60.00	\$4,500.00
70	602	Concrete Masonry with Reinforcement (Headwalls)	5	C.Y.	\$300.00	\$1,500.00	\$400.00	\$2,000.00	\$477.00	\$2,385.00	\$800.00	\$4,000.00
71	603	Limestone	250	C.Y.	\$30.00	\$7,500.00	\$25.00	\$6,250.00	\$31.00	\$7,750.00	\$30.00	\$7,500.00
72	603	Limestone for Driveway Reconstruction, 6 inches thick	25	S.Y.	\$20.00	\$500.00	\$18.00	\$450.00	\$18.00	\$450.00	\$14.00	\$350.00
73	604	Bank Run Gravel	1850	C.Y.	\$12.00	\$22,200.00	\$16.00	\$29,600.00	\$16.80	\$31,080.00	\$22.00	\$40,700.00
74	606	Guardrail, Type 5	30	L.F.	\$30.00	\$900.00	\$40.00	\$1,200.00	\$53.00	\$1,590.00	\$25.00	\$750.00

BID DATE: September 22, 2004

CODE: S00216.150216

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
75	611	Modular Block Wall	400	S.F.	\$20.00	\$8,000.00	\$26.00	\$10,400.00	\$34.00	\$13,600.00	\$25.00	\$10,000.00
76	613	Uniformed Law Enforcement Officer	80	HOUR	\$25.00	\$2,000.00	\$25.00	\$2,000.00	\$25.00	\$2,000.00	\$25.00	\$2,000.00
77	614	Maintaining Traffic	1	L.S.	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$1,454.00	\$1,454.00	\$10,000.00	\$10,000.00
78	616	Calcium Chloride	10	TONS	\$20.00	\$200.00	\$1.00	\$10.00	\$105.00	\$1,050.00	\$0.01	\$0.10
79	619	Field Office	1	L.S.	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$5,602.00	\$5,602.00	\$500.00	\$500.00
80	622	Monument Boxes	19	EACH	\$150.00	\$2,850.00	\$250.00	\$4,750.00	\$315.00	\$5,985.00	\$275.00	\$5,225.00
81	623	Construction Layout Stakes	1	L.S.	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$24,150.00	\$24,150.00	\$25,000.00	\$25,000.00
82	624	Mobilization	1	L.S.	\$20,000.00	\$20,000.00	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
83	625	Light Pole, 12'-0" Fluted Fiberglass (ESIP Std. II-C-1)	16	EACH	\$1,300.00	\$20,800.00	\$1,023.00	\$16,368.00	\$845.00	\$13,520.00	\$1,000.00	\$16,000.00
84	625	Light Pole Foundation, 18"x3'	16	EACH	\$300.00	\$4,800.00	\$540.00	\$8,640.00	\$267.00	\$4,272.00	\$300.00	\$4,800.00
85	625	Ground Rod	16	EACH	\$120.00	\$1,920.00	\$100.00	\$1,600.00	\$100.00	\$1,600.00	\$100.00	\$1,600.00
86	625	100 Watt HPS Acorn Post-Top Luminaire	16	EACH	\$600.00	\$9,600.00	\$575.00	\$9,200.00	\$515.00	\$8,240.00	\$600.00	\$9,600.00
87	625	No. 10 AWG Type THHN Pole and Bracket Wire	850	L.F.	\$1.25	\$1,062.50	\$0.65	\$552.50	\$0.60	\$510.00	\$1.00	\$850.00
88	625	No. 4 AWG Type XLP-USE-2 Copper 600 volt Distribution Cable	6000	L.F.	\$2.00	\$12,000.00	\$1.30	\$7,800.00	\$1.30	\$7,800.00	\$1.00	\$6,000.00
89	625	Fused Wye Connectors	16	EACH	\$40.00	\$640.00	\$54.00	\$864.00	\$58.00	\$928.00	\$50.00	\$800.00
90	625	Unfused Wye Connectors	16	EACH	\$35.00	\$560.00	\$51.00	\$816.00	\$58.00	\$928.00	\$50.00	\$800.00
91	625	Underground Mole Connector, 4 Outlet, Homac RXL-4	6	EACH	\$80.00	\$480.00	\$76.00	\$456.00	\$95.00	\$570.00	\$100.00	\$600.00
92	625	2" PVC Schedule 40 Conduit, Not Encased (Lighting)	2175	L.F.	\$7.00	\$15,225.00	\$8.43	\$18,335.25	\$2.40	\$5,220.00	\$6.00	\$13,050.00
93	625	2" PVC Schedule 40 Conduit, Encased (Lighting)	80	L.F.	\$9.50	\$760.00	\$11.35	\$908.00	\$6.00	\$480.00	\$12.00	\$960.00
94	625	Handhole, 13"x24"x15" Polymer Concrete (Lighting) in Lawn Strip	1	EACH	\$300.00	\$300.00	\$260.00	\$260.00	\$258.00	\$258.00	\$200.00	\$200.00
95	625	Handhole, 13"x24"x18" Polymer Concrete (Lighting) in Paved Area	1	EACH	\$300.00	\$300.00	\$281.00	\$281.00	\$258.00	\$258.00	\$300.00	\$300.00
96	625	Conduit Riser, 2" Diameter, As Per Plan (Lighting)	1	EACH	\$300.00	\$300.00	\$394.00	\$394.00	\$368.00	\$368.00	\$300.00	\$300.00
97	630	Traffic Sign, Type A	10	EACH	\$100.00	\$1,000.00	\$94.00	\$940.00	\$315.00	\$3,150.00	\$150.00	\$1,500.00
98	630	Traffic Sign, Type B	10	EACH	\$120.00	\$1,200.00	\$107.00	\$1,070.00	\$315.00	\$3,150.00	\$250.00	\$2,500.00
99	653	Topsoil Furnished & Placed, 4" Thick	3300	S.Y.	\$3.00	\$9,900.00	\$3.24	\$10,692.00	\$3.15	\$10,395.00	\$3.00	\$9,900.00
100	659	Lawn Seeding and Mulching	3300	S.Y.	\$2.00	\$6,600.00	\$1.08	\$3,564.00	\$1.05	\$3,465.00	\$1.00	\$3,300.00
101	660	Sodding	3000	S.Y.	\$5.00	\$15,000.00	\$7.30	\$21,900.00	\$7.09	\$21,270.00	\$6.00	\$18,000.00
102	663	Tree Planting in Lawnstrip, 'Quercus Rubra' Red Oak, 2 1/2" B&B	48	EACH	\$325.00	\$15,600.00	\$310.00	\$14,880.00	\$325.50	\$15,624.00	\$350.00	\$16,800.00
TOTAL CONSTRUCTION COSTS							\$1,119,497.50	\$950,718.75	\$972,077.00		\$1,056,420.10	
+/- ENGINEER'S ESTIMATE								-15.1%	-13.2%		-5.6%	

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	* 4. NORTHERN VALLEY PRICE	* 4. NORTHERN VALLEY AMOUNT	5. VITO GIRONDA CONST. PRICE	5. VITO GIRONDA CONST. AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$13,000.00	\$13,000.00	\$17,000.00	\$17,000.00	\$15,000.00	\$15,000.00
2	201	Trees or Stumps Removed, 18"	16	EACH	\$400.00	\$6,400.00	\$400.00	\$6,400.00	\$200.00	\$3,200.00
3	201	Trees or Stumps Removed, 30"	8	EACH	\$300.00	\$2,400.00	\$1,200.00	\$9,600.00	\$550.00	\$4,400.00
4	201	Trees or Stumps Removed, 48"	5	EACH	\$600.00	\$3,000.00	\$1,400.00	\$7,000.00	\$900.00	\$4,500.00
5	202	Rock Excavation	200	C.Y.	\$25.00	\$5,000.00	\$1.00	\$200.00	\$40.00	\$8,000.00
6	202	Pipe Abandoned, 12" Diameter and Under	400	L.F.	\$2.00	\$800.00	\$9.00	\$3,600.00	\$5.00	\$2,000.00
7	202	Pipe Abandoned, Over 12" Diameter	200	L.F.	\$4.00	\$800.00	\$13.00	\$2,600.00	\$7.00	\$1,400.00
8	202	Pipe Removed	200	L.F.	\$5.00	\$1,000.00	\$9.00	\$1,800.00	\$10.00	\$2,000.00
9	202	Water Main Abandoned	250	L.F.	\$5.00	\$1,250.00	\$9.00	\$2,250.00	\$5.00	\$1,250.00
10	202	Inlet or Junction Box Removed	6	EACH	\$150.00	\$900.00	\$200.00	\$1,200.00	\$400.00	\$2,400.00
11	202	Fence Removed	500	L.F.	\$2.00	\$1,000.00	\$3.00	\$1,500.00	\$3.00	\$1,500.00
12	202	Pipe Abandoned and Filled	200	L.F.	\$5.00	\$1,000.00	\$9.00	\$1,800.00	\$5.00	\$1,000.00
13	203	Excavation Including Embankment Construction	3900	C.Y.	\$7.00	\$27,300.00	\$15.90	\$62,010.00	\$19.00	\$74,100.00
14	203	Aggregate Refill, Type 1	900	C.Y.	\$25.00	\$22,500.00	\$28.50	\$25,650.00	\$50.00	\$45,000.00
15	203	Borrow	1800	C.Y.	\$12.00	\$21,600.00	\$10.10	\$18,180.00	\$23.00	\$41,400.00
16	252	Trenches for Water Services in Earth	300	C.Y.	\$15.00	\$4,500.00	\$15.00	\$4,500.00	\$45.00	\$13,500.00
17	254	6" Ductile Iron Pipe	280	L.F.	\$85.00	\$23,800.00	\$35.09	\$9,825.20	\$35.00	\$9,800.00
18	254	8" Ductile Iron Pipe	2225	L.F.	\$90.00	\$200,250.00	\$52.43	\$116,656.75	\$49.00	\$109,025.00
19	259	6" Valve	12	EACH	\$500.00	\$6,000.00	\$735.00	\$8,820.00	\$400.00	\$4,800.00
20	259	6" 11 1/4 Degree Bend	3	EACH	\$175.00	\$525.00	\$220.00	\$660.00	\$100.00	\$300.00
21	259	6" 22 1/2 Degree Bend	1	EACH	\$175.00	\$175.00	\$220.00	\$220.00	\$100.00	\$100.00
22	259	6" 45 Degree Bend	1	EACH	\$175.00	\$175.00	\$220.00	\$220.00	\$100.00	\$100.00
23	259	6" 90 Degree Bend	5	EACH	\$175.00	\$875.00	\$221.50	\$1,107.50	\$100.00	\$500.00
24	259	8"x8"x6" Tee	11	EACH	\$275.00	\$3,025.00	\$406.00	\$4,466.00	\$250.00	\$2,750.00
25	259	8"x8"x8" Tee	1	EACH	\$300.00	\$300.00	\$414.00	\$414.00	\$250.00	\$250.00
26	259	8"x6" Reducer	1	EACH	\$150.00	\$150.00	\$240.00	\$240.00	\$100.00	\$100.00
27	259	8" Valve	9	EACH	\$600.00	\$5,400.00	\$945.00	\$8,505.00	\$700.00	\$6,300.00
28	259	8" 11 1/4 Degree Bend	1	EACH	\$325.00	\$325.00	\$260.00	\$260.00	\$150.00	\$150.00
29	259	8" 22 1/2 Degree Bend	8	EACH	\$325.00	\$2,600.00	\$260.00	\$2,080.00	\$150.00	\$1,200.00
30	259	8" 45 Degree Bend	6	EACH	\$325.00	\$1,950.00	\$263.00	\$1,578.00	\$150.00	\$900.00
31	259	8" Plug	1	EACH	\$125.00	\$125.00	\$145.00	\$145.00	\$100.00	\$100.00
32	259	Curb Meter Pit	2	EACH	\$1,000.00	\$2,000.00	\$9,000.00	\$18,000.00	\$750.00	\$1,500.00
33	260	6" Hydrant	11	EACH	\$2,200.00	\$24,200.00	\$3,150.00	\$34,650.00	\$2,900.00	\$31,900.00
34	301	6 inch Bituminous Aggregate Base	850	C.Y.	\$65.00	\$55,250.00	\$59.50	\$50,575.00	\$63.00	\$53,550.00
35	404	Asphalt Concrete, 1 1/4 inches Thick	190	C.Y.	\$75.00	\$14,250.00	\$87.00	\$16,530.00	\$108.00	\$20,520.00
36	407	Tack Coat	520	GAL.	\$1.00	\$520.00	\$1.00	\$520.00	\$1.10	\$572.00
37	455	Curb, Type 6" x 18"	50	L.F.	\$13.00	\$650.00	\$11.25	\$562.50	\$19.00	\$950.00
38	455	Curb, Type 12"x18" - Header	25	L.F.	\$25.00	\$625.00	\$22.00	\$550.00	\$23.00	\$575.00
39	455	Combination Curb and Gutter	4350	L.F.	\$13.00	\$56,550.00	\$14.85	\$64,597.50	\$13.00	\$56,550.00
40	456	Concrete Walk, 4 inches Thick	13000	S.F.	\$3.50	\$45,500.00	\$3.15	\$40,950.00	\$3.50	\$45,500.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	* 4. NORTHERN VALLEY PRICE	* 4. NORTHERN VALLEY AMOUNT	5. VITO GIRONDA CONST. PRICE	5. VITO GIRONDA CONST. AMOUNT
41	456	Concrete Walk, 6 inches Thick	2500	S.F.	\$4.17	\$10,425.00	\$3.75	\$9,375.00	\$3.75	\$9,375.00
42	456	6 inch Concrete for Drive Reconstruction	400	S.F.	\$4.00	\$1,600.00	\$3.75	\$1,500.00	\$3.75	\$1,500.00
43	456	Curb Ramps, All Types	16	EACH	\$150.00	\$2,400.00	\$575.00	\$9,200.00	\$350.00	\$5,600.00
44	552	12 inch Storm Sewer, 706.02 with 706.11, Class 'B' Bedding	680	L.F.	\$42.00	\$28,560.00	\$34.51	\$23,466.80	\$49.00	\$33,320.00
45	552	15 inch Storm Sewer, 706.02 with 706.11, Class 'B' Bedding	355	L.F.	\$48.00	\$17,040.00	\$41.40	\$14,697.00	\$53.00	\$18,815.00
46	552	24 inch Storm Sewer, 706.02 with 706.11, Class 'B' Bedding	275	L.F.	\$65.00	\$17,875.00	\$69.76	\$19,184.00	\$57.00	\$15,675.00
47	553	12 inch Inlet Connections, 706.02 with 706.11, Class 'B' Bedding	310	L.F.	\$42.00	\$13,020.00	\$67.72	\$20,993.20	\$50.00	\$15,500.00
48	557	8 inch Sanitary Sewer, 706.08 with 706.12, Class 'B' Bedding	1365	L.F.	\$70.00	\$95,550.00	\$92.97	\$126,904.05	\$129.00	\$176,085.00
49	560	6 inch Sanitary Lateral, 706.08 with 706.12, Class 'B' Bedding	540	L.F.	\$75.00	\$40,500.00	\$68.90	\$37,206.00	\$65.00	\$35,100.00
50	560	6 inch Sanitary Lateral, 715.02, Class 'B' Bedding	53	L.F.	\$90.00	\$4,770.00	\$186.34	\$9,876.02	\$95.00	\$5,035.00
51	560	6 inch Storm Lateral, 707.20, Bedding per 551.05	275	L.F.	\$30.00	\$8,250.00	\$29.99	\$8,247.25	\$60.00	\$16,500.00
52	560	12 inch Storm Lateral, 706.02 with 706.11, Class 'B' Bedding	40	L.F.	\$42.00	\$1,680.00	\$91.04	\$3,641.60	\$49.00	\$1,960.00
53	561	6 inch Stub, 707.20, Bedding per 551.05	3	EACH	\$20.00	\$60.00	\$550.00	\$1,650.00	\$150.00	\$450.00
54	561	12 inch Stub, 706.02, Class 'B' Bedding	3	EACH	\$50.00	\$150.00	\$600.00	\$1,800.00	\$250.00	\$750.00
55	562	Manhole MH-2A on Sanitary Sewer	11	EACH	\$2,500.00	\$27,500.00	\$3,525.00	\$38,775.00	\$3,000.00	\$33,000.00
56	562	Manhole MH-2A on Storm Sewer, Slabtop	11	EACH	\$2,200.00	\$24,200.00	\$2,600.00	\$28,600.00	\$1,500.00	\$16,500.00
57	562	Manhole MH-2B on Storm Sewer	1	EACH	\$3,000.00	\$3,000.00	\$3,225.00	\$3,225.00	\$1,800.00	\$1,800.00
58	562	Manhole MH-2B on Storm Sewer, Slabtop	2	EACH	\$3,000.00	\$6,000.00	\$3,325.00	\$6,650.00	\$1,700.00	\$3,400.00
59	562	Manhole MH-2C on Storm Sewer, Slabtop	1	EACH	\$4,000.00	\$4,000.00	\$3,326.00	\$3,326.00	\$2,000.00	\$2,000.00
60	562	Manhole Reconstructed, MH-2A on Storm Sewer	2	EACH	\$2,000.00	\$4,000.00	\$3,100.00	\$6,200.00	\$1,400.00	\$2,800.00
61	562	Brick Manhole Adjusted	3	EACH	\$300.00	\$900.00	\$650.00	\$1,950.00	\$300.00	\$900.00
62	562	Brick Manhole Rebuilt	4	L.F.	\$200.00	\$800.00	\$250.00	\$1,000.00	\$250.00	\$1,000.00
63	563	Inlet, No. 5	6	EACH	\$1,250.00	\$7,500.00	\$1,200.00	\$7,200.00	\$1,300.00	\$7,800.00
64	563	Inlet, Modified No. 5	3	EACH	\$1,250.00	\$3,750.00	\$1,500.00	\$4,500.00	\$1,400.00	\$4,200.00
65	563	Inlet, Double No. 5	3	EACH	\$1,600.00	\$4,800.00	\$1,700.00	\$5,100.00	\$1,800.00	\$5,400.00
66	563	Inlet, Modified Double No. 5	1	EACH	\$1,600.00	\$1,600.00	\$2,000.00	\$2,000.00	\$1,900.00	\$1,900.00
67	563	Inlet Reconstructed, Modified No.3	1	EACH	\$900.00	\$900.00	\$1,300.00	\$1,300.00	\$1,400.00	\$1,400.00
68	564	4 inch Pipe Underdrains	4300	L.F.	\$3.50	\$15,050.00	\$5.40	\$23,220.00	\$4.00	\$17,200.00
69	601	Riprap, Type C, Grouted in Place, 18 inches thick	75	S.Y.	\$30.00	\$2,250.00	\$30.00	\$2,250.00	\$60.00	\$4,500.00
70	602	Concrete Masonry with Reinforcement (Headwalls)	5	C.Y.	\$300.00	\$1,500.00	\$500.00	\$2,500.00	\$350.00	\$1,750.00
71	603	Limestone	250	C.Y.	\$30.00	\$7,500.00	\$28.50	\$7,125.00	\$20.00	\$5,000.00
72	603	Limestone for Driveway Reconstruction, 6 inches thick	25	S.Y.	\$20.00	\$500.00	\$6.00	\$150.00	\$10.00	\$250.00
73	604	Bank Run Gravel	1850	C.Y.	\$12.00	\$22,200.00	\$14.20	\$26,270.00	\$4.00	\$7,400.00
74	606	Guardrail, Type 5	30	L.F.	\$30.00	\$900.00	\$30.00	\$900.00	\$40.00	\$1,200.00

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75	611	Modular Block Wall	400	S.F.	\$20.00	\$8,000.00	\$26.00	\$10,400.00	\$20.00	\$8,000.00
76	613	Uniformed Law Enforcement Officer	80	HOUR	\$25.00	\$2,000.00	\$25.00	\$2,000.00	\$25.00	\$2,000.00
77	614	Maintaining Traffic	1	L.S.	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00
78	616	Calcium Chloride	10	TONS	\$20.00	\$200.00	\$100.00	\$1,000.00	\$1.00	\$10.00
79	619	Field Office	1	L.S.	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00	\$3,000.00	\$3,000.00
80	622	Monument Boxes	19	EACH	\$150.00	\$2,850.00	\$425.00	\$8,075.00	\$300.00	\$5,700.00
81	623	Construction Layout Stakes	1	L.S.	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
82	624	Mobilization	1	L.S.	\$20,000.00	\$20,000.00	\$29,350.00	\$29,350.00	\$13,000.00	\$13,000.00
83	625	Light Pole, 12'-0" Fluted Fiberglass (ESIP Std. II-C-1)	16	EACH	\$1,300.00	\$20,800.00	\$805.00	\$12,880.00	\$840.00	\$13,440.00
84	625	Light Pole Foundation, 18"x3'	16	EACH	\$300.00	\$4,800.00	\$255.00	\$4,080.00	\$375.00	\$6,000.00
85	625	Ground Rod	16	EACH	\$120.00	\$1,920.00	\$95.00	\$1,520.00	\$100.00	\$1,600.00
86	625	100 Watt HPS Acorn Post-Top Luminaire	16	EACH	\$600.00	\$9,600.00	\$490.00	\$7,840.00	\$500.00	\$8,000.00
87	625	No. 10 AWG Type THHN Pole and Bracket Wire	850	L.F.	\$1.25	\$1,062.50	\$0.55	\$467.50	\$0.65	\$552.50
88	625	No. 4 AWG Type XLP-USE-2 Copper 600 volt Distribution Cable	6000	L.F.	\$2.00	\$12,000.00	\$1.20	\$7,200.00	\$1.25	\$7,500.00
89	625	Fused Wye Connectors	16	EACH	\$40.00	\$640.00	\$55.00	\$880.00	\$60.00	\$960.00
90	625	Unfused Wye Connectors	16	EACH	\$35.00	\$560.00	\$55.00	\$880.00	\$60.00	\$960.00
91	625	Underground Mole Connector, 4 Outlet, Homac RXL-4	6	EACH	\$80.00	\$480.00	\$90.00	\$540.00	\$95.00	\$570.00
92	625	2" PVC Schedule 40 Conduit, Not Encased (Lighting)	2175	L.F.	\$7.00	\$15,225.00	\$2.25	\$4,893.75	\$2.30	\$5,002.50
93	625	2" PVC Schedule 40 Conduit, Encased (Lighting)	80	L.F.	\$9.50	\$760.00	\$5.50	\$440.00	\$5.70	\$456.00
94	625	Handhole, 13"x24"x15" Polymer Concrete (Lighting) in Lawn Strip	1	EACH	\$300.00	\$300.00	\$245.00	\$245.00	\$275.00	\$275.00
95	625	Handhole, 13"x24"x18" Polymer Concrete (Lighting) in Paved Area	1	EACH	\$300.00	\$300.00	\$245.00	\$245.00	\$275.00	\$275.00
96	625	Conduit Riser, 2" Diameter, As Per Plan (Lighting)	1	EACH	\$300.00	\$300.00	\$350.00	\$350.00	\$375.00	\$375.00
97	630	Traffic Sign, Type A	10	EACH	\$100.00	\$1,000.00	\$125.00	\$1,250.00	\$190.00	\$1,900.00
98	630	Traffic Sign, Type B	10	EACH	\$120.00	\$1,200.00	\$125.00	\$1,250.00	\$295.00	\$2,950.00
99	653	Topsoil Furnished & Placed, 4" Thick	3300	S.Y.	\$3.00	\$9,900.00	\$3.30	\$10,890.00	\$3.50	\$11,550.00
100	659	Lawn Seeding and Mulching	3300	S.Y.	\$2.00	\$6,600.00	\$0.85	\$2,805.00	\$1.10	\$3,630.00
101	660	Sodding	3000	S.Y.	\$5.00	\$15,000.00	\$3.00	\$9,000.00	\$7.25	\$21,750.00
102	663	Tree Planting in Lawnstrip, 'Quercus Rubra' Red Oak, 2 1/2" B&B	48	EACH	\$325.00	\$15,600.00	\$285.00	\$13,680.00	\$400.00	\$19,200.00
TOTAL CONSTRUCTION COSTS						\$1,119,497.50		\$1,163,065.62		\$1,177,363.00
+/- ENGINEER'S ESTIMATE								3.9%		5.2%