

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Vito Gironda Construction		2. Lockhart Concrete Co.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
2	202	Pipe Abandoned and Filled, 8" Sanitary Sewer	250	L.F.	\$3.00	\$750.00	\$5.00	\$1,250.00	\$5.00	\$1,250.00
3	202	Pipe Abandoned and Filled, 12" Water Main	840	L.F.	\$3.00	\$2,520.00	\$5.00	\$4,200.00	\$5.00	\$4,200.00
4	202	Pipe Abandoned and Filled, 12" Inlet Connection	55	L.F.	\$3.00	\$165.00	\$5.00	\$275.00	\$5.00	\$275.00
5	202	Pavement Removed, Including Curb (N. Highland Ave.)	560	S.Y.	\$8.00	\$4,480.00	\$10.00	\$5,600.00	\$10.00	\$5,600.00
6	202	Pavement Removed, Concrete and Asphalt Parking Lots	1450	S.Y.	\$5.00	\$7,250.00	\$10.00	\$14,500.00	\$5.00	\$7,250.00
7	202	Walks and Drive Aprons Removed (N. Highland Ave.)	3000	S.F.	\$2.00	\$6,000.00	\$1.00	\$3,000.00	\$0.50	\$1,500.00
8	202	Inlet Removed	2	EACH	\$100.00	\$200.00	\$500.00	\$1,000.00	\$50.00	\$100.00
9	202	Site Clearing, As Per Plan	1	L.S.	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$20,000.00	\$20,000.00
10	207	Filter Fabric Fence	400	L.F.	\$3.00	\$1,200.00	\$1.00	\$400.00	\$5.00	\$2,000.00
11	207	Straw or Hay Bales	10	EACH	\$10.00	\$100.00	\$3.00	\$30.00	\$10.00	\$100.00
12	252	Trenches for Water Services in Earth	50	L.F.	\$20.00	\$1,000.00	\$15.00	\$750.00	\$30.00	\$1,500.00
13	254	4" Ductile Iron Pipe	55	L.F.	\$43.00	\$2,365.00	\$50.00	\$2,750.00	\$85.00	\$4,675.00
14	254	6" Ductile Iron Pipe	25	L.F.	\$60.00	\$1,500.00	\$60.00	\$1,500.00	\$85.00	\$2,125.00
15	254	8" Ductile Iron Pipe	375	L.F.	\$70.00	\$26,250.00	\$75.00	\$28,125.00	\$95.00	\$35,625.00
16	254	16" Ductile Iron Pipe	900	L.F.	\$100.00	\$90,000.00	\$95.00	\$85,500.00	\$130.00	\$117,000.00
17	259	16" Butterfly Valve	2	EACH	\$2,500.00	\$5,000.00	\$4,500.00	\$9,000.00	\$2,500.00	\$5,000.00
18	259	16" 45 Degree Bend	15	EACH	\$700.00	\$10,500.00	\$800.00	\$12,000.00	\$1,000.00	\$15,000.00
19	259	16"x16"x4" Tee	1	EACH	\$600.00	\$600.00	\$800.00	\$800.00	\$1,500.00	\$1,500.00
20	259	16"x16"x6" Tee	2	EACH	\$600.00	\$1,200.00	\$800.00	\$1,600.00	\$1,500.00	\$3,000.00
21	259	16"x16"x8" Tee	3	EACH	\$600.00	\$1,800.00	\$800.00	\$2,400.00	\$1,500.00	\$4,500.00
22	259	16"x12" Reducer	1	EACH	\$450.00	\$450.00	\$800.00	\$800.00	\$800.00	\$800.00
23	259	12" Romac Coupling	1	EACH	\$400.00	\$400.00	\$500.00	\$500.00	\$200.00	\$200.00
24	259	12" 45 Degree Bend	1	EACH	\$400.00	\$400.00	\$600.00	\$600.00	\$700.00	\$700.00
25	259	8" Valve	6	EACH	\$750.00	\$4,500.00	\$1,400.00	\$8,400.00	\$1,200.00	\$7,200.00
26	259	8" Cap	1	EACH	\$300.00	\$300.00	\$400.00	\$400.00	\$100.00	\$100.00
27	259	8" 90 Degree Bend	4	EACH	\$550.00	\$2,200.00	\$500.00	\$2,000.00	\$300.00	\$1,200.00
28	259	8" 45 Degree Bend	1	EACH	\$550.00	\$550.00	\$500.00	\$500.00	\$350.00	\$350.00
29	259	8"x8"x8" Tee	1	EACH	\$500.00	\$500.00	\$700.00	\$700.00	\$500.00	\$500.00
30	259	8"x6" Reducer	2	EACH	\$450.00	\$900.00	\$500.00	\$1,000.00	\$300.00	\$600.00
31	259	6" Romac Coupling	2	EACH	\$450.00	\$900.00	\$400.00	\$800.00	\$100.00	\$200.00
32	259	6" 45 Degree Bend	5	EACH	\$425.00	\$2,125.00	\$400.00	\$2,000.00	\$150.00	\$750.00
33	259	4" Valve	1	EACH	\$350.00	\$350.00	\$800.00	\$800.00	\$600.00	\$600.00
34	259	4" 45 Degree Bend	6	EACH	\$350.00	\$2,100.00	\$400.00	\$2,400.00	\$130.00	\$780.00
35	259	4" Solid Sleeve	1	EACH	\$350.00	\$350.00	\$300.00	\$300.00	\$100.00	\$100.00
36	260	8" Fire Hydrant	3	EACH	\$3,300.00	\$9,900.00	\$3,000.00	\$9,000.00	\$3,000.00	\$9,000.00

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37	263	Tying into Existing Main	2	EACH	\$150.00	\$300.00	\$4,000.00	\$8,000.00	\$500.00	\$1,000.00
38	413	Asphalt Concrete Curb	80	L.F.	\$5.00	\$400.00	\$35.00	\$2,800.00	\$5.00	\$400.00
39	454	Temporary Concrete Barrier	50	L.F.	\$35.00	\$1,750.00	\$40.00	\$2,000.00	\$50.00	\$2,500.00
40	455	Curb, Type 6"x18", including Restoration Concrete Combined Curb and Gutter, including	60	L.F.	\$17.00	\$1,020.00	\$29.00	\$1,740.00	\$20.00	\$1,200.00
41	455	Restoration	20	L.F.	\$17.00	\$340.00	\$39.00	\$780.00	\$30.00	\$600.00
42	456	Concrete Walk, 6 inches Thick	200	S.F.	\$4.00	\$800.00	\$6.00	\$1,200.00	\$6.00	\$1,200.00
43	456	Concrete Aprons	100	S.F.	\$4.00	\$400.00	\$6.00	\$600.00	\$6.00	\$600.00
44	552	12" Storm Sewer, Type A, Bedding per 551.05	70	L.F.	\$50.00	\$3,500.00	\$75.00	\$5,250.00	\$79.00	\$5,530.00
45	552	15" Storm Sewer, Type A, Bedding per 551.05	275	L.F.	\$55.00	\$15,125.00	\$85.00	\$23,375.00	\$82.00	\$22,550.00
46	552	18" Storm Sewer, Type A, Bedding per 551.05	70	L.F.	\$60.00	\$4,200.00	\$95.00	\$6,650.00	\$99.00	\$6,930.00
47	553	12" Inlet Connections	75	L.F.	\$50.00	\$3,750.00	\$75.00	\$5,625.00	\$94.00	\$7,050.00
48	557	8" Sanitary Sewer	360	L.F.	\$90.00	\$32,400.00	\$99.00	\$35,640.00	\$105.00	\$37,800.00
49	560	Sanitary Lateral	2	EACH	\$2,200.00	\$4,400.00	\$3,500.00	\$7,000.00	\$1,000.00	\$2,000.00
50	562	Manhole MH-2A on Storm Sewer	3	EACH	\$3,200.00	\$9,600.00	\$2,500.00	\$7,500.00	\$2,200.00	\$6,600.00
51	562	Manhole MH-2B on 24" Combined Sewer	1	EACH	\$4,000.00	\$4,000.00	\$5,500.00	\$5,500.00	\$2,500.00	\$2,500.00
52	562	Manhole MH-2A on Sanitary Sewer	3	EACH	\$3,500.00	\$10,500.00	\$3,500.00	\$10,500.00	\$1,400.00	\$4,200.00
53	563	No. 2 Inlet	1	EACH	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00
54	563	No. 5 Inlet	1	EACH	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00	\$1,250.00	\$1,250.00
55	603	Slag	10	C.Y.	\$25.00	\$250.00	\$15.00	\$150.00	\$30.00	\$300.00
56	604	Bank Run Gravel	300	C.Y.	\$25.00	\$7,500.00	\$5.00	\$1,500.00	\$20.00	\$6,000.00
57	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
58	619	Field Office, As Per Plan	1	L.S.	\$9,000.00	\$9,000.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
59	623	Construction Layout Stakes	1	L.S.	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
60	624	Mobilization	1	L.S.	\$2,000.00	\$2,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
61	653	Topsoil Furnished and Placed, 4 inches Thick	100	S.Y.	\$4.00	\$400.00	\$10.00	\$1,000.00	\$6.00	\$600.00
62	659	Lawn Seeding and Mulching	100	S.Y.	\$1.00	\$100.00	\$5.00	\$500.00	\$5.00	\$500.00

TOTAL CONSTRUCTION COSTS \$325,840.00 \$391,190.00 \$424,990.00

+/- ENGINEER'S ESTIMATE +20.1% +30.4%