

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Complete General Const.	
					Price	Amount	Price	Amount
1	202	Abandon MH#4C1961	1	Lump Sum	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
2	252	Pavement Replacement	210	CY	\$350.00	\$73,500.00	\$400.00	\$84,000.00
3	604	Manholes, New/Replacement	9	EA	\$10,000.00	\$90,000.00	\$5,400.00	\$48,600.00
4	608	Wheelchair Ramps	3	EA	\$3,500.00	\$10,500.00	\$500.00	\$1,500.00
5	614	Maintaining Traffic	1	Lump Sum	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00
6	614	Law Enforcement Officer with Patrol Car	160	HR	\$50.00	\$8,000.00	\$60.00	\$9,600.00
7	624	Mobilization	1	Lump Sum	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00
8	636	CDF Backfill	1,500	CY	\$55.00	\$82,500.00	\$48.00	\$72,000.00
9	801	8" Ductile Iron Water Pipe, CI 53 and Fittings (Wall)	160	LF	\$75.00	\$12,000.00	\$165.00	\$26,400.00
10	802	8" Valve and Appurtenances (Wall)	1	EA	\$3,500.00	\$3,500.00	\$2,200.00	\$2,200.00
11	808	4" Waterline Relocation (Engler)	1	Lump Sum	\$4,500.00	\$4,500.00	\$6,000.00	\$6,000.00
12	808	8" Waterline Relocation (Engler)	1	Lump Sum	\$3,000.00	\$3,000.00	\$4,800.00	\$4,800.00
13	808	8" Water, some and Valves Re:pcatopm (Noble)	1	Lump Sum	\$20,000.00	\$20,000.00	\$14,500.00	\$14,500.00
14	808	8" Waterline Relocation (Capital)	1	Lump Sum	\$9,000.00	\$9,000.00	\$7,500.00	\$7,500.00
15	808	12" Waterline Relocation (Capital)	1	Lump Sum	\$20,000.00	\$20,000.00	\$11,500.00	\$11,500.00
16	808	4" Water Service Tap Relocation (Engler)	1	EA	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00
17	816	2" Water Service Tap Relocation (Engler)	1	EA	\$2,500.00	\$2,500.00	\$4,200.00	\$4,200.00
18	816	3/4" Water Service Tap Relocation (Engler)	2	EA	\$1,500.00	\$3,000.00	\$3,000.00	\$6,000.00
19	901	8" Sanitary VCP, with Type I Bedding	289	LF	\$65.00	\$18,785.00	\$180.00	\$52,020.00
20	901	12" RCP Class IV with Type I Bedding	398	LF	\$85.00	\$33,830.00	\$160.00	\$63,680.00
21	901	15" VCP, with Type I Bedding	23	LF	\$85.00	\$1,955.00	\$425.00	\$9,775.00
22	901	16" Ductile Iron with Type I Bedding	235	LF	\$100.00	\$23,500.00	\$395.00	\$92,825.00
23	901	24" VCP, with Type I Bedding	370	LF	\$175.00	\$64,750.00	\$365.00	\$135,050.00
24	902	Increased or Decreased Earth Excavation	100	CY	\$20.00	\$2,000.00	\$20.00	\$2,000.00
25	912	Compacted Granular Material	264	CY	\$25.00	\$6,600.00	\$40.00	\$10,560.00
26	915	Lateral Reconnection	25	EA	\$2,500.00	\$62,500.00	\$4,200.00	\$105,000.00
27	SS-3	Flow Maintenance & Bypassing	1	LS	\$60,000.00	\$60,000.00	\$15,000.00	\$15,000.00
28	SS-8	Open Cut Point Repair	1	EA	\$20,000.00	\$20,000.00	\$8,500.00	\$8,500.00
29	SS-10	Replace MH Casting/Lid/Steps	9	EA	\$2,000.00	\$18,000.00	\$1,400.00	\$12,600.00
30	SS-10	Repair Manhole Bench and Channel	9	EA	\$400.00	\$3,600.00	\$800.00	\$7,200.00
31	SS-10	Cementitious Manhole Lining	70	VLF	\$150.00	\$10,500.00	\$300.00	\$21,000.00
32	SS-12	Lateral Protrusion, Trimmed	31	EA	\$500.00	\$15,500.00	\$250.00	\$7,750.00
33	SS-12	12" CIPP Liner, 7.5 mm Thickness	295	LF	\$60.00	\$17,700.00	\$100.00	\$29,500.00
34	SS-12	12" CIPP Liner, 1.5 mm Incremental Thickness Increase or (Decrease)	885	LF	\$2.50	\$2,212.50	\$1.00	\$885.00
35	SS-12	15" CIPP Liner, 7.5 mm Thickness	151	LF	\$70.00	\$10,570.00	\$120.00	\$18,120.00
36	SS-12	15" CIPP Liner, 1.5 mm Incremental Thickness Increase or (Decrease)	453	LF	\$2.50	\$1,132.50	\$1.25	\$566.25
37	SS-12	15" CIPP Liner, 9.0 mm Thickness	90	LF	\$75.00	\$6,750.00	\$155.00	\$13,950.00
38	SS-12	15" CIPP Liner, 1.5 mm Incremental Thickness Increase or (Decrease)	270	LF	\$2.50	\$675.00	\$1.25	\$337.50
39	SS-12	18" CIP Liner, 9.0 mm Thickness	26	LF	\$125.00	\$3,250.00	\$200.00	\$5,200.00
40	SS-12	18" CIP Liner, 1.5 mm Incremental Thickness Increase or (Decrease)	78	LF	\$3.25	\$253.50	\$1.50	\$117.00
41	SS-12	24" CIPP Liner, 13.5 mm Thickness	337	LF	\$125.00	\$42,125.00	\$180.00	\$60,660.00
42	SS-12	24" CIPP Liner, 1.5 mm Incremental Thickness Increase or (Decrease)	1,011	LF	\$4.00	\$4,044.00	\$2.00	\$2,022.00
43	SS-12	48" CIPP Liner, 21 mm Thickness	71	LF	\$300.00	\$21,300.00	\$450.00	\$31,950.00
44	SS-12	48" CIPP Liner Incremental Thickness Increase or (Decrease)	213	LF	\$7.50	\$1,597.50	\$3.50	\$745.50
45	SS-12	Lateral Reconnection to CIPP	28	EA	\$300.00	\$8,400.00	\$250.00	\$7,000.00
46	Spec	Contingency (Sum 1-44 X 20 %)	1	Lump Sum	\$174,706.00	\$174,706.00	\$219,062.65	\$219,062.65
		TOTAL PROJECT COSTS				\$1,048,236.00		\$1,314,375.90
		% DIFFERENCE FROM ENGINEER'S ESTIMATE				N/A		25.39%
		Bond Amount						\$150,000.00
		Bonding Company						Liberty Mutual Ins. Co.
		Proposal Bond Amount Required						\$131,437.59
		Contract Compliance No. (Page P-3D)						31-4366382
		Non-Collusion Affidavit Completed? (Page P-29)						Yes
		Local Vendor? (Page P-4)						Yes
		Addendum Acknowledgement Completed? (Page P-4)(No addendum issued)						N/A
		Proposal Affidavit Completed? (Page P-34)						Yes