

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Complete General	
					Price	Amount	Price	Amount
		STREET						
1	202	8" Pipe Removed and disposed of	1,700	LF	3.00	\$5,100.00	\$5.00	\$8,500.00
2	202	10" Pipe Removed and disposed of	25	LF	3.50	\$87.50	\$5.00	\$125.00
3	202	12" Pipe Removed and disposed of	830	LF	4.00	\$3,320.00	\$5.00	\$4,150.00
4	202	10" Pipe filled in place	10	LF	7.50	\$75.00	\$12.00	\$120.00
5	202	12" Pipe filled in place	725	LF	9.00	\$6,525.00	\$10.00	\$7,250.00
6	202	15" Pipe filled in place	80	LF	9.00	\$720.00	\$13.00	\$1,040.00
7	202	Manhole removed and disposed of	19	EA	500.00	\$9,500.00	\$650.00	\$12,350.00
8	207	Temporary Soil Erosion and Sediment Control	1	Lump Sum	10,000.00	\$10,000.00	\$1,000.00	\$1,000.00
9	252	Permanent Pavement Replacement, Type 1	1,001	CY	130.00	\$130,130.00	\$140.00	\$140,140.00
10	452	12" Plain Portland Cement Concrete Pavement	503	SY	60.00	\$30,180.00	\$90.00	\$45,270.00
11	604	Manhole, Type "C" w/48" Base	11	EA	4,000.00	\$44,000.00	\$4,200.00	\$46,200.00
12	604	Manhole, Type "C" w/48" Base and Outside Drop	3	EA	4,800.00	\$14,400.00	\$4,800.00	\$14,400.00
13	604	Manhole, Type "C" w/60" Base	2	EA	6,000.00	\$12,000.00	\$4,500.00	\$9,000.00
14	614	Maintaining Traffic	1	Lump Sum	60,000.00	\$60,000.00	\$20,000.00	\$20,000.00
15	623	Construction Layout Staking	1	Lump Sum	50,000.00	\$50,000.00	\$8,000.00	\$8,000.00
16	624	Mobilization	1	Lump Sum	15,000.00	\$15,000.00	\$100,000.00	\$100,000.00
17	801	6" Ductile Iron Water Pipe and Fittings CL53	309	LF	90.00	\$27,810.00	\$85.00	\$26,265.00
18	802	6" Valve and Appurtenances, with heavy duty valve box	2	EA	600.00	\$1,200.00	\$650.00	\$1,300.00
19	805	Water service tap transferred (Copper) - size as per existing	2	EA	200.00	\$400.00	\$1,700.00	\$3,400.00
20	901	8" Sanitary Sewer with Type 1 Bedding, with Item 912 compacted Granular Backfill	40	LF	105.00	\$4,200.00	\$180.00	\$7,200.00
21	901	10" Sanitary Sewer with Type 1 Bedding, with Item 912 compacted Granular Backfill	15	LF	115.00	\$1,725.00	\$300.00	\$4,500.00
22	901	12" Sanitary Sewer with Type 1 Bedding, with Item 912 compacted Granular Backfill	393	LF	125.00	\$49,125.00	\$355.00	\$139,515.00
23	901	15" Sanitary Sewer with Type 1 Bedding, with Item 912 compacted Granular Backfill	1,112	LF	145.00	\$161,240.00	\$385.00	\$428,120.00
24	901	24" Sanitary Sewer with Type 1 Bedding, with Item 912 compacted Granular Backfill	880	LF	165.00	\$145,200.00	\$425.00	\$374,000.00
25	915	12" X 6" Diameter Wye Fitting	6	EA	2,000.00	\$12,000.00	\$300.00	\$1,800.00
26	915	15" X 6" Diameter Wye Fitting	23	EA	2,250.00	\$51,750.00	\$350.00	\$8,050.00
27	915	24" X 6" Diameter Wye Fitting	28	EA	2,600.00	\$72,800.00	\$350.00	\$9,800.00
28	918	6" Diameter Pipe, Sanitary House Connection Service	285	LF	75.00	\$21,375.00	\$90.00	\$25,650.00
29	SS-3	Flow Maint and By Pass Pumping	1	Lump Sum	75,000.00	\$75,000.00	\$15,000.00	\$15,000.00
30	SS-5	Final Televising of Installed Sewer	1	Lump Sum	20,000.00	\$20,000.00	\$4,000.00	\$4,000.00
31	SS-8	Open Cut Point Repair	2	EA	7,000.00	\$14,000.00	\$7,500.00	\$15,000.00
32	SS-10	Replace Manhole Cover and Frame	21	EA	900.00	\$18,900.00	\$1,500.00	\$31,500.00
33	SS-10	Bench and Channel Reconstruction	21	EA	400.00	\$8,400.00	\$800.00	\$16,800.00
34	SS-10	Cementitious Manhole Rehabilitation	210	VLF	35.00	\$7,350.00	\$170.00	\$35,700.00
35	SS-11	Lateral Sewer Dye Tested	25	EA	50.00	\$1,250.00	\$35.00	\$875.00
36	SS-12	8" CIPP Liner, 6 mm Minimum Thickness	1,742	LF	55.00	\$95,810.00	\$24.00	\$41,808.00
37	SS-12	10" CIPP Liner, 6 mm Minimum Thickness	184	LF	75.00	\$13,800.00	\$42.00	\$7,728.00
38	SS-12	12" CIPP Liner, 6 mm Minimum Thickness	1,375	LF	95.00	\$130,625.00	\$37.00	\$50,875.00
39	SS-12	15" CIPP Liner, 7.5 mm Minimum Thickness	287	LF	110.00	\$31,570.00	\$55.00	\$15,785.00
40	SS-12	Lateral Sewer, Re-established	75	EA	200.00	\$15,000.00	\$100.00	\$7,500.00
41	SS-12	1.5 mm Incremental Wall Thickness Increase (8" CIPP)	5,226	LF	2.00	\$10,452.00	\$0.01	\$52.26
42	SS-12	1.5 mm Incremental Wall Thickness Increase (10" CIPP)	552	LF	3.00	\$1,656.00	\$0.01	\$5.52
43	SS-12	1.5 mm Incremental Wall Thickness Increase (12" CIPP)	4,125	LF	3.50	\$14,437.50	\$0.01	\$41.25
44	SS-12	1.5 mm Incremental Wall Thickness Increase (15" CIPP)	861	LF	4.00	\$3,444.00	\$0.01	\$8.61
45	SPEC	SSO REMOVAL - AS PER PLAN	1	Lump Sum	3,500.00	\$3,500.00	\$3,000.00	\$3,000.00
20	Spec	Contingency (Sum 1-45 X 20 %)			0.00	\$281,011.40		\$338,564.73
		TOTAL PROJECT COSTS				\$1,686,068.40		\$2,031,388.37
		% DIFFERENCE FROM ENGINEER'S ESTIMATE				N/A		20.48%
Bond Amount							250,000.00	
Bonding Company							Safeco Insurance Co of Amer	
Proposal Bond Amount Required							\$203,138.84	
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)							Yes - 1	
Proposal Affidavit Completed? (Page P-34)							Yes	

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Kokosing	
					Price	Amount	Price	Amount
		STREET						
1	202	8" Pipe Removed and disposed of	1,700	LF	3.00	\$5,100.00	\$1.00	\$1,700.00
2	202	10" Pipe Removed and disposed of	25	LF	3.50	\$87.50	\$1.00	\$25.00
3	202	12" Pipe Removed and disposed of	830	LF	4.00	\$3,320.00	\$1.00	\$830.00
4	202	10" Pipe filled in place	10	LF	7.50	\$75.00	\$15.00	\$150.00
5	202	12" Pipe filled in place	725	LF	9.00	\$6,525.00	\$2.00	\$1,450.00
6	202	15" Pipe filled in place	80	LF	9.00	\$720.00	\$5.00	\$400.00
7	202	Manhole removed and disposed of	19	EA	500.00	\$9,500.00	\$100.00	\$1,900.00
8	207	Temporary Soil Erosion and Sediment Control	1	Lump Sum	10,000.00	\$10,000.00	\$1,000.00	\$1,000.00
9	252	Permanent Pavement Replacement, Type 1	1,001	CY	130.00	\$130,130.00	\$140.00	\$140,140.00
10	452	12" Plain Portland Cement Concrete Pavement	503	SY	60.00	\$30,180.00	\$67.00	\$33,701.00
11	604	Manhole, Type "C" w/48" Base	11	EA	4,000.00	\$44,000.00	\$6,800.00	\$74,800.00
12	604	Manhole, Type "C" w/48" Base and Outside Drop	3	EA	4,800.00	\$14,400.00	\$7,650.00	\$22,950.00
13	604	Manhole, Type "C" w/60" Base	2	EA	6,000.00	\$12,000.00	\$7,600.00	\$15,200.00
14	614	Maintaining Traffic	1	Lump Sum	60,000.00	\$60,000.00	\$100,000.00	\$100,000.00
15	623	Construction Layout Staking	1	Lump Sum	50,000.00	\$50,000.00	\$5,000.00	\$5,000.00
16	624	Mobilization	1	Lump Sum	15,000.00	\$15,000.00	\$40,000.00	\$40,000.00
17	801	6" Ductile Iron Water Pipe and Fittings CL53	309	LF	90.00	\$27,810.00	\$180.00	\$55,620.00
18	802	6" Valve and Appurtenances, with heavy duty valve box	2	EA	600.00	\$1,200.00	\$860.00	\$1,720.00
19	805	Water service tap transferred (Copper) - size as per existing	2	EA	200.00	\$400.00	\$2,300.00	\$4,600.00
20	901	8" Sanitary Sewer with Type 1 Bedding, with Item 912 compacted Granular Backfill	40	LF	105.00	\$4,200.00	\$150.00	\$6,000.00
21	901	10" Sanitary Sewer with Type 1 Bedding, with Item 912 compacted Granular Backfill	15	LF	115.00	\$1,725.00	\$150.00	\$2,250.00
22	901	12" Sanitary Sewer with Type 1 Bedding, with Item 912 compacted Granular Backfill	393	LF	125.00	\$49,125.00	\$418.00	\$164,274.00
23	901	15" Sanitary Sewer with Type 1 Bedding, with Item 912 compacted Granular Backfill	1,112	LF	145.00	\$161,240.00	\$360.00	\$400,320.00
24	901	24" Sanitary Sewer with Type 1 Bedding, with Item 912 compacted Granular Backfill	880	LF	165.00	\$145,200.00	\$529.00	\$465,520.00
25	915	12" X 6" Diameter Wye Fitting	6	EA	2,000.00	\$12,000.00	\$150.00	\$900.00
26	915	15" X 6" Diameter Wye Fitting	23	EA	2,250.00	\$51,750.00	\$175.00	\$4,025.00
27	915	24" X 6" Diameter Wye Fitting	28	EA	2,600.00	\$72,800.00	\$200.00	\$5,600.00
28	918	6" Diameter Pipe, Sanitary House Connection Service	285	LF	75.00	\$21,375.00	\$30.00	\$8,550.00
29	SS-3	Flow Maint and By Pass Pumping	1	Lump Sum	75,000.00	\$75,000.00	\$35,000.00	\$35,000.00
30	SS-5	Final Televising of Installed Sewer	1	Lump Sum	20,000.00	\$20,000.00	\$3,000.00	\$3,000.00
31	SS-8	Open Cut Point Repair	2	EA	7,000.00	\$14,000.00	\$4,000.00	\$8,000.00
32	SS-10	Replace Manhole Cover and Frame	21	EA	900.00	\$18,900.00	\$1,600.00	\$33,600.00
33	SS-10	Bench and Channel Reconstruction	21	EA	400.00	\$8,400.00	\$600.00	\$12,600.00
34	SS-10	Cementitious Manhole Rehabilitation	210	VLF	35.00	\$7,350.00	\$175.00	\$36,750.00
35	SS-11	Lateral Sewer Dye Tested	25	EA	50.00	\$1,250.00	\$145.00	\$3,625.00
36	SS-12	8" CIPP Liner, 6 mm Minimum Thickness	1,742	LF	55.00	\$95,810.00	\$40.00	\$69,680.00
37	SS-12	10" CIPP Liner, 6 mm Minimum Thickness	184	LF	75.00	\$13,800.00	\$65.00	\$11,960.00
38	SS-12	12" CIPP Liner, 6 mm Minimum Thickness	1,375	LF	95.00	\$130,625.00	\$43.00	\$59,125.00
39	SS-12	15" CIPP Liner, 7.5 mm Minimum Thickness	287	LF	110.00	\$31,570.00	\$95.00	\$27,265.00
40	SS-12	Lateral Sewer, Re-established	75	EA	200.00	\$15,000.00	\$250.00	\$18,750.00
41	SS-12	1.5 mm Incremental Wall Thickness Increase (8" CIPP)	5,226	LF	2.00	\$10,452.00	\$0.01	\$52.26
42	SS-12	1.5 mm Incremental Wall Thickness Increase (10" CIPP)	552	LF	3.00	\$1,656.00	\$0.01	\$5.52
43	SS-12	1.5 mm Incremental Wall Thickness Increase (12" CIPP)	4,125	LF	3.50	\$14,437.50	\$0.01	\$41.25
44	SS-12	1.5 mm Incremental Wall Thickness Increase (15" CIPP)	861	LF	4.00	\$3,444.00	\$0.01	\$8.61
45	SPEC	SSO REMOVAL - AS PER PLAN	1	Lump Sum	3,500.00	\$3,500.00	\$2,500.00	\$2,500.00
20	Spec	Contingency (Sum 1-45 X 20 %)			0.00	\$281,011.40		\$376,117.53
		TOTAL PROJECT COSTS				\$1,686,068.40		\$2,256,705.17
		% DIFFERENCE FROM ENGINEER'S ESTIMATE				N/A		33.84%
		Bond Amount						\$230,000.00
		Bonding Company						Liberty Mutual Ins. Co.
		Proposal Bond Amount Required						\$225,670.52
		Contract Compliance No. (Page P-3D)						31-1023518
		Non-Collusion Affidavit Completed? (Page P-29)						Yes
		Local Vendor? (Page P-4)						Yes
		Addendum Acknowledgement Completed? (Page P-4)						Yes - 1
		Proposal Affidavit Completed? (Page P-34)						Yes