

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Kokosing		Insituform	
					Price	Amount	Price	Amount	Price	Amount
1	614	Maintaining Traffic	1	Lump Sum	\$65,000.00	\$65,000.00	\$4,500.00	\$4,500.00	\$13,152.00	\$13,152.00
2	624	Mobilization	1	Lump Sum	\$80,000.00	\$80,000.00	\$20,000.00	\$20,000.00	\$42,952.00	\$42,952.00
3	901	8-Inch Pipe w/Type 1 Bedding (8 Open Cut Point Repairs)	117	LF	\$300.00	\$35,100.00	\$600.00	\$70,200.00	\$900.00	\$105,300.00
4	901	12-Inch Pipe w/Type 1 Bedding (3 Storm Sewer Open Cut Point Repairs)	65	LF	\$300.00	\$19,500.00	\$150.00	\$9,750.00	\$450.00	\$29,250.00
5	604	Replace Storm Manhole, Type C, Per AA-S102	1	EA	\$12,000.00	\$12,000.00	\$3,000.00	\$3,000.00	\$3,374.00	\$3,374.00
6	604	Replace Standard Curb Storm Inlet, Per AA-S120	2	EA	\$4,500.00	\$9,000.00	\$2,800.00	\$5,600.00	\$2,249.00	\$4,498.00
7	SS-3	Bypass Pumping	1	Lump Sum	\$25,000.00	\$25,000.00	\$1,000.00	\$1,000.00	\$10,359.00	\$10,359.00
8	SS-7	Cementitious Grouting*	50	CF	\$15.00	\$750.00	\$50.00	\$2,500.00	\$113.00	\$5,650.00
9	SS-10	Manholes Raised to Grade	2	EA	\$1,250.00	\$2,500.00	\$1,850.00	\$3,700.00	\$619.00	\$1,238.00
10	SS-10	Rehabilitate/Reconstruct Bench and Channel	7	EA	\$600.00	\$4,200.00	\$650.00	\$4,550.00	\$956.00	\$6,692.00
11	SS-10	Replace Manhole Frame and Cover	61	EA	\$1,000.00	\$61,000.00	\$1,200.00	\$73,200.00	\$1,040.00	\$63,440.00
12	SS-10	Cementitious Mahhole Rehabilitation	593	VF	\$180.00	\$106,740.00	\$155.00	\$91,915.00	\$160.00	\$94,880.00
13	SS-11	Dye Tests	40	EA	\$75.00	\$3,000.00	\$75.00	\$3,000.00	\$84.00	\$3,360.00
14	SS-12	8-Inch CIPP (6mm Minimum Thickness)	11,034	LF	\$38.00	\$419,292.00	\$28.50	\$314,469.00	\$28.00	\$308,952.00
15	SS-12	12-Inch CIPP (6mm Minimum Thickness) (Storm Sewer)	149	LF	\$45.00	\$6,705.00	\$100.00	\$14,900.00	\$150.00	\$22,350.00
16	SS-12	15-Inch CIPP (10.5mm Minimum Thickness)	2,256	LF	\$51.00	\$115,056.00	\$50.00	\$112,800.00	\$42.00	\$94,752.00
17	SS-12	Lateral Sewers Reestablished	370	EA	\$200.00	\$74,000.00	\$200.00	\$74,000.00	\$145.00	\$53,650.00
18	SS-12	Trim Protruding Lateral Sewer	20	EA	\$300.00	\$6,000.00	\$175.00	\$3,500.00	\$195.00	\$3,900.00
19	SS-12	1.5mm Incremental Wall Thickness Increase (8-Inch CIPP)	33,102	LF	\$2.00	\$66,204.00	\$0.01	\$331.02	\$0.45	\$14,895.90
20	SS-12	1.5 mm Incremental Wall Thickness Increase (12-Inch CIPP)	447	LF	\$2.75	\$1,229.25	\$0.01	\$4.47	\$0.65	\$290.55
21	SS-12	1.5 mm Incremental Wall Thickness Increase (15-Inch CIPP)	6,768	LF	\$3.00	\$20,304.00	\$0.01	\$67.68	\$0.75	\$5,076.00
22	Spec	Flow Monitor (ADS 4000) Allowance with all required Appurtenances)	1	EA	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00
23	Spec	Contingency (Sum 1-22 X 20 %)			\$229,269.65	\$229,269.65	\$163,997.43	\$163,997.43		\$179,002.29
TOTAL PROJECT COSTS						\$1,368,849.90		\$983,984.60		\$1,074,013.74
% DIFFERENCE FROM ENGINEER'S ESTIMATE						N/A		-28.12%		-21.54%
Bond Amount								\$205,157.52		\$211,557.92
Bonding Company								Liberty Mutual		Travelers Casualty
Proposal Bond Amount Required								\$98,398.46		\$107,401.37
Contract Compliance No. (Page P-3D)								31-1023518		13-3032158
Non-Collusion Affidavit Completed? (Page P-29)								Yes		Yes
Local Vendor? (Page P-4)								Yes		No
Addendum Acknowledgement Completed? (Page P-4)#1								Yes		Yes
Proposal Affidavit Completed? (Page P-34)								Yes		Yes

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Reynolds Inliner		American Water Services	
					Price	Amount	Price	Amount	Price	Amount
1	614	Maintaining Traffic	1	Lump Sum	\$65,000.00	\$65,000.00	\$14,000.00	\$14,000.00	\$12,368.00	\$12,368.00
2	624	Mobilization	1	Lump Sum	\$80,000.00	\$80,000.00	\$12,000.00	\$12,000.00	\$11,684.00	\$11,684.00
3	901	8-Inch Pipe w/Type 1 Bedding (8 Open Cut Point Repairs)	117	LF	\$300.00	\$35,100.00	\$1,150.00	\$134,550.00	\$1,215.00	\$142,155.00
4	901	12-Inch Pipe w/Type 1 Bedding (3 Storm Sewer Open Cut Point Repairs)	65	LF	\$300.00	\$19,500.00	\$280.00	\$18,200.00	\$295.00	\$19,175.00
5	604	Replace Storm Manhole, Type C, Per AA-S102	1	EA	\$12,000.00	\$12,000.00	\$3,100.00	\$3,100.00	\$3,311.00	\$3,311.00
6	604	Replace Standard Curb Storm Inlet, Per AA-S120	2	EA	\$4,500.00	\$9,000.00	\$2,700.00	\$5,400.00	\$2,838.00	\$5,676.00
7	SS-3	Bypass Pumping	1	Lump Sum	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00	\$6,030.00	\$6,030.00
8	SS-7	Cementitious Grouting*	50	CF	\$15.00	\$750.00	\$10.00	\$500.00	\$118.00	\$5,900.00
9	SS-10	Manholes Raised to Grade	2	EA	\$1,250.00	\$2,500.00	\$700.00	\$1,400.00	\$650.00	\$1,300.00
10	SS-10	Rehabilitate/Reconstruct Bench and Channel	7	EA	\$600.00	\$4,200.00	\$950.00	\$6,650.00	\$1,005.00	\$7,035.00
11	SS-10	Replace Manhole Frame and Cover	61	EA	\$1,000.00	\$61,000.00	\$1,325.00	\$80,825.00	\$1,094.00	\$66,734.00
12	SS-10	Cementitious Mahhole Rehabilitation	593	VF	\$180.00	\$106,740.00	\$190.00	\$112,670.00	\$195.00	\$115,635.00
13	SS-11	Dye Tests	40	EA	\$75.00	\$3,000.00	\$200.00	\$8,000.00	\$172.00	\$6,880.00
14	SS-12	8-Inch CIPP (6mm Minimum Thickness)	11,034	LF	\$38.00	\$419,292.00	\$34.50	\$380,673.00	\$34.00	\$375,156.00
15	SS-12	12-Inch CIPP (6mm Minimum Thickness) (Storm Sewer)	149	LF	\$45.00	\$6,705.00	\$46.50	\$6,928.50	\$178.00	\$26,522.00
16	SS-12	15-Inch CIPP (10.5mm Minimum Thickness)	2,256	LF	\$51.00	\$115,056.00	\$48.75	\$109,980.00	\$55.00	\$124,080.00
17	SS-12	Lateral Sewers Reestablished	370	EA	\$200.00	\$74,000.00	\$125.00	\$46,250.00	\$150.00	\$55,500.00
18	SS-12	Trim Protruding Lateral Sewer	20	EA	\$300.00	\$6,000.00	\$250.00	\$5,000.00	\$250.00	\$5,000.00
19	SS-12	1.5mm Incremental Wall Thickness Increase (8-Inch CIPP)	33,102	LF	\$2.00	\$66,204.00	\$0.85	\$28,136.70	\$0.50	\$16,551.00
20	SS-12	1.5 mm Incremental Wall Thickness Increase (12-Inch CIPP)	447	LF	\$2.75	\$1,229.25	\$1.40	\$625.80	\$2.00	\$894.00
21	SS-12	1.5 mm Incremental Wall Thickness Increase (15-Inch CIPP)	6,768	LF	\$3.00	\$20,304.00	\$1.75	\$11,844.00	\$2.25	\$15,228.00
22	Spec	Flow Monitor (ADS 4000) Allowance with all required Appurtenances)	1	EA	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00
23	Spec	Contingency (Sum 1-22 X 20 %)			\$229,269.65	\$229,269.65	\$199,746.60	\$199,746.60	\$205,962.80	\$205,962.80
TOTAL PROJECT COSTS						\$1,368,849.90		\$1,198,479.60		\$1,235,776.80
% DIFFERENCE FROM ENGINEER'S ESTIMATE						N/A		-12.45%		-9.72%
Bond Amount								\$238,500.00		\$238,317.56
Bonding Company								Liberty Mutual		Travelers Casualty
Proposal Bond Amount Required								\$119,847.96		\$123,577.68
Contract Compliance No. (Page P-3D)								01-0684682		76-0469163
Non-Collusion Affidavit Completed? (Page P-29)								Yes		Yes
Local Vendor? (Page P-4)								No		Yes
Addendum Acknowledgement Completed? (Page P-4)#1								Yes		Yes
Proposal Affidavit Completed? (Page P-34)								Yes		Yes