

2017 Annual Sanitary Improvements - Lining

201736456

Bid Item	Description	Additional Info	Units	Qty	Unit Cost	Total Cost	Insituform		Layne Inliner	
							Travelers Casualty and Surety Company	Travelers Casualty and Surety Company	Travelers Casualty and Surety Company	Travelers Casualty and Surety Company
							Unit Bid	Total Bid	Unit Bid	Total Bid
3-7a	HEALTH & SAFETY PLAN		LS	1	\$ 2,000.00	\$ 2,000.00	5000	\$ 5,000.00	2500	\$ 2,500.00
3-7b	MATERIAL MANAGEMENT PLAN		LS	1	\$ 5,000.00	\$ 5,000.00	3200	\$ 3,200.00	10000	\$ 10,000.00
34-17.1m	PRE-VIDEO INSPECTION OF 42" DIAMETER SEWER PIPE		LF	450	\$ 10.00	\$ 4,500.00	6.9	\$ 3,105.00	6.5	\$ 2,925.00
34-17.1o	PRE-VIDEO INSPECTION OF 54" DIAMETER SEWER PIPE		LF	844	\$ 12.00	\$ 10,128.00	6.9	\$ 5,823.60	6.5	\$ 5,486.00
34-17.3c	12" DIAMETER SANITARY SEWER BY-PASS PUMPING		LF	1209	\$ 6.00	\$ 7,254.00	0.7	\$ 846.30	2	\$ 2,418.00
34-17.3d	15" DIAMETER SANITARY SEWER BY-PASS PUMPING		LF	609	\$ 6.00	\$ 3,654.00	0.8	\$ 487.20	3	\$ 1,827.00
34-17.3e	18" DIAMETER SANITARY SEWER BY-PASS PUMPING		LF	1368	\$ 6.00	\$ 8,208.00	1	\$ 1,368.00	5	\$ 6,840.00
34-17.3m	42" DIAMETER SANITARY SEWER BY-PASS PUMPING		LF	450	\$ 20.00	\$ 9,000.00	135.5	\$ 60,975.00	140	\$ 63,000.00
34-17.3o	54" DIAMETER SANITARY SEWER BY-PASS PUMPING		LF	844	\$ 25.00	\$ 21,100.00	156.4	\$ 132,001.60	60	\$ 50,640.00
34-17.4a	8" DIAMETER CURED-IN-PLACE-PLASTIC LINER	includes all necessary bypass pumping	LF	82490	\$ 22.00	\$ 1,814,780.00	20	\$ 1,649,800.00	23	\$ 1,897,270.00
34-17.4a.1	9" DIAMETER CURED-IN-PLACE-PLASTIC LINER	includes all necessary bypass pumping	LF	704	\$ 24.00	\$ 16,896.00	22.2	\$ 15,628.80	26	\$ 18,304.00
34-17.4b	10" DIAMETER CURED-IN-PLACE-PLASTIC LINER	includes all necessary bypass pumping	LF	1043	\$ 35.00	\$ 36,505.00	26.7	\$ 27,848.10	27	\$ 28,161.00
34-17.4c	12" DIAMETER CURED-IN-PLACE-PLASTIC LINER		LF	1209	\$ 40.00	\$ 48,360.00	34	\$ 41,106.00	29	\$ 35,061.00
34-17.4d	15" DIAMETER CURED-IN-PLACE-PLASTIC LINER		LF	609	\$ 54.00	\$ 32,886.00	49.8	\$ 30,328.20	35	\$ 21,315.00
34-17.4e	18" DIAMETER CURED-IN-PLACE-PLASTIC LINER		LF	1368	\$ 78.00	\$ 106,704.00	65.7	\$ 89,877.60	40	\$ 54,720.00
34-17.4m	42" DIAMETER CURED-IN-PLACE-PLASTIC LINER	t=22.5 mm for E=250k and t=19.2 mm for 400k	LF	450	\$ 140.00	\$ 63,000.00	197	\$ 88,650.00	130	\$ 58,500.00
34-17.4o	54" DIAMETER CURED-IN-PLACE-PLASTIC LINER	t=35.1 mm for E=250k and t=30 mm for 400k	LF	844	\$ 170.00	\$ 143,480.00	299	\$ 252,356.00	200	\$ 168,800.00
34-17.5	GRINDING		LF	3000	\$ 10.00	\$ 30,000.00	11	\$ 33,000.00	10	\$ 30,000.00
34-17.6a	SANITARY SEWER SERVICE REACTIVATION (CIPP)	estimated tap amount	EA	3000	\$ 27.50	\$ 82,500.00	25	\$ 75,000.00	25	\$ 75,000.00
34-17.7	EXTENDED TAP CUTTING		EA	100	\$ 265.00	\$ 26,500.00	213	\$ 21,300.00	235	\$ 23,500.00
41-1	TRAFFIC CONTROL		LS	1	\$ 135,000.00	\$ 135,000.00	165000	\$ 165,000.00	25000	\$ 25,000.00
45-1	CIPP LABORATORY TESTING		EA	20	\$ 410.00	\$ 8,200.00	514	\$ 10,280.00	400	\$ 8,000.00
50-1	MOBILIZATION		LS	1	\$ 50,000.00	\$ 50,000.00	18720	\$ 18,720.00	15000	\$ 15,000.00
34-17.4a.crit	Critical 8" DIAMETER CURED-IN-PLACE-PLASTIC LINER	includes all necessary items to install liner (bypass pumping, grinding, pre and post TVing, etc)	LF	3000	\$ 45.00	\$ 135,000.00	29	\$ 87,000.00	26	\$ 78,000.00
34-17.3b.crit	Critical 10" DIAMETER CURED-IN-PLACE-PLASTIC LINER	includes all necessary items to install liner (bypass pumping, grinding, pre and post TVing, etc)	LF	400	\$ 70.00	\$ 28,000.00	36	\$ 14,400.00	29	\$ 11,600.00
34-17.3c.crit	Critical 12" DIAMETER CURED-IN-PLACE-PLASTIC LINER	includes all necessary items to install liner (bypass pumping, grinding, pre and post TVing, etc)	LF	400	\$ 80.00	\$ 32,000.00	46	\$ 18,400.00	32	\$ 12,800.00
34-17.6a.crit	Critical SANITARY SEWER SERVICE REACTIVATION (CIPP)		EA	300	\$ 35.00	\$ 10,500.00	101	\$ 30,300.00	25	\$ 7,500.00
		Textura						\$ 4,899.06		\$ 4614.08
Total		Total Bid Amount			Total	\$ 2,871,155.00		\$ 2,886,700.46		\$ 2,718,781.08