

2022 Preventive and Critical Lining, Phase 1

365 Days

Insituform Technologies, LLC: Travelers Casualty and Surety Company of America

Contract No. 202261839

Bid Item	Description	Qty	Units	Unit Cost	Total Cost	Unit Bid	Total Bid
34-17.1-8	PRE-VIDEO INSPECTION OF 8" DIAMETER SEWER PIPE	85,870	LF	\$2.00	\$171,740.00	\$1.50	\$128,805.00
34-17.1-10	PRE-VIDEO INSPECTION OF 10" DIAMETER SEWER PIPE	2,203	LF	\$2.00	\$4,406.00	\$2.00	\$4,406.00
34-17.1-12	PRE-VIDEO INSPECTION OF 12" DIAMETER SEWER PIPE	5,494	LF	\$2.00	\$10,988.00	\$2.00	\$10,988.00
34-17.1-15	PRE-VIDEO INSPECTION OF 15" DIAMETER SEWER PIPE	2,456	LF	\$2.00	\$4,912.00	\$2.00	\$4,912.00
34-17.1-18	PRE-VIDEO INSPECTION OF 18" DIAMETER SEWER PIPE	2,471	LF	\$2.50	\$6,177.50	\$2.00	\$4,942.00
34-17.1-21	PRE-VIDEO INSPECTION OF 21" DIAMETER SEWER PIPE	2,162	LF	\$3.00	\$6,486.00	\$3.00	\$6,486.00
34-17.1-24	PRE-VIDEO INSPECTION OF 24" DIAMETER SEWER PIPE	1,663	LF	\$3.00	\$4,989.00	\$3.00	\$4,989.00
34-17.1-27	PRE-VIDEO INSPECTION OF 27" DIAMETER SEWER PIPE	646	LF	\$3.00	\$1,938.00	\$3.00	\$1,938.00
34-17.3-12	12" DIAMETER SANITARY SEWER BY-PASS PUMPING	5,494	LF	\$3.00	\$16,482.00	\$3.00	\$16,482.00
34-17.3-15	15" DIAMETER SANITARY SEWER BY-PASS PUMPING	2,456	LF	\$5.00	\$12,280.00	\$15.00	\$36,840.00
34-17.3-18	18" DIAMETER SANITARY SEWER BY-PASS PUMPING	2,471	LF	\$9.00	\$22,239.00	\$15.00	\$37,065.00
34-17.3-21	21" DIAMETER SANITARY SEWER BY-PASS PUMPING	2,162	LF	\$30.50	\$65,941.00	\$15.00	\$32,430.00
34-17.3-24	24" DIAMETER SANITARY SEWER BY-PASS PUMPING	1,663	LF	\$30.50	\$50,721.50	\$15.00	\$24,945.00
34-17.3-27	27" DIAMETER SANITARY SEWER BY-PASS PUMPING	646	LF	\$75.00	\$48,450.00	\$15.00	\$9,690.00
34-17.4-8	8" DIAMETER CURED-IN-PLACE-PLASTIC LINER: Includes all necessary bypass pumping	85,870	LF	\$23.00	\$1,975,010.00	\$28.00	\$2,404,360.00
34-17.4-10	10" DIAMETER CURED-IN-PLACE-PLASTIC LINER: Includes all necessary bypass pumping	2,203	LF	\$30.50	\$67,191.50	\$44.00	\$96,932.00
34-17.4-12	12" DIAMETER CURED-IN-PLACE-PLASTIC LINER	5,494	LF	\$38.00	\$208,772.00	\$57.00	\$313,158.00
34-17.4-15	15" DIAMETER CURED-IN-PLACE-PLASTIC LINER	2,456	LF	\$48.00	\$117,888.00	\$74.00	\$181,744.00
34-17.4-18	18" DIAMETER CURED-IN-PLACE-PLASTIC LINER	2,471	LF	\$65.00	\$160,615.00	\$101.00	\$249,571.00
34-17.4-21	21" DIAMETER CURED-IN-PLACE-PLASTIC LINER: Assume fully deteriorated, 8 to 12 ft depth, water table at surface, 5% ovality, 120 lb/ft3 soil density, 700 psi soil modulus, HS-20 live load.	2,162	LF	\$75.00	\$162,150.00	\$122.00	\$263,764.00
34-17.4-24	24" DIAMETER CURED-IN-PLACE-PLASTIC LINER: Assume fully deteriorated, 8 to 12 ft depth, water table at surface, 5% ovality, 120 lb/ft3 soil density, 700 psi soil modulus, HS-20 live load.	1,663	LF	\$120.00	\$199,560.00	\$146.00	\$242,798.00
34-17.4-27	27" DIAMETER CURED-IN-PLACE-PLASTIC LINER: Assume fully deteriorated, 8 to 12 ft depth, water table at surface, 5% ovality, 120 lb/ft3 soil density, 700 psi soil modulus, HS-20 live load.	646	LF	\$127.00	\$82,042.00	\$161.00	\$104,006.00
34-17.5	GRINDING	3,000	LF	\$1.10	\$3,300.00	\$2.00	\$6,000.00
34-17.6	SANITARY SEWER SERVICE REACTIVATION (CIPP): Estimated tap count	3,000	EA	\$50.00	\$150,000.00	\$50.00	\$150,000.00
34-17.7	EXTENDED TAP CUTTING	100	EA	\$150.00	\$15,000.00	\$108.00	\$10,800.00
34-17.9-a	Pipe End Seal Kit Installation Only-Small Diameter: Per City Project Managers Direction and Approval- Includes all necessary items to install City provided End Seal Kit	10	EA	\$77.50	\$775.00	\$140.00	\$1,400.00
34-17.9-b	Pipe End Seal Kit Installation Only-Large Diameter: Per City Project Managers Direction and Approval- Includes all necessary items to install City provided End Seal Kit	10	EA	\$107.50	\$1,075.00	\$190.00	\$1,900.00
41-1	TRAFFIC CONTROL	1	LS	\$150,000.00	\$150,000.00	\$372,000.00	\$372,000.00
45-1	CIPP LABORATORY TESTING	20	EA	\$600.00	\$12,000.00	\$525.00	\$10,500.00
50-1	MOBILIZATION	1	LF	\$33,500.00	\$33,500.00	\$54,252.00	\$54,252.00
34-17.1.crit-8	CRITICAL PRE-VIDEO INSPECTION OF 8" DIAMETER SEWER PIPE	200	LF	\$2.00	\$400.00	\$2.00	\$400.00
34-17.1.crit-10	CRITICAL PRE-VIDEO INSPECTION OF 10" DIAMETER SEWER PIPE	100	LF	\$2.00	\$200.00	\$2.00	\$200.00
34-17.1.crit-12	CRITICAL PRE-VIDEO INSPECTION OF 12" DIAMETER SEWER PIPE	10	LF	\$2.00	\$20.00	\$2.00	\$20.00
34-17.1.crit-15	CRITICAL PRE-VIDEO INSPECTION OF 15" DIAMETER SEWER PIPE	10	LF	\$2.00	\$20.00	\$2.00	\$20.00
34-17.1.crit-18	CRITICAL PRE-VIDEO INSPECTION OF 18" DIAMETER SEWER PIPE	10	LF	\$2.50	\$25.00	\$2.00	\$20.00
34-17.1.crit-21	CRITICAL PRE-VIDEO INSPECTION OF 21" DIAMETER SEWER PIPE	10	LF	\$3.00	\$30.00	\$2.00	\$20.00
34-17.1.crit-24	CRITICAL PRE-VIDEO INSPECTION OF 24" DIAMETER SEWER PIPE	10	LF	\$3.00	\$30.00	\$2.00	\$20.00
34-17.1.crit-27	CRITICAL PRE-VIDEO INSPECTION OF 27" DIAMETER SEWER PIPE	10	LF	\$3.00	\$30.00	\$3.00	\$30.00
34-17.1.crit-30	CRITICAL PRE-VIDEO INSPECTION OF 30" DIAMETER SEWER PIPE	10	LF	\$3.50	\$35.00	\$3.00	\$30.00
34-17.1.crit-36	CRITICAL PRE-VIDEO INSPECTION OF 36" DIAMETER SEWER PIPE	10	LF	\$4.00	\$40.00	\$3.00	\$30.00
34-17.3.crit-a	CRITICAL SEWER BY-PASS PUMPING 750 - 1,750 GPM	120	LF	\$24.00	\$2,880.00	\$113.00	\$13,560.00
34-17.3.crit-b	CRITICAL SEWER BY-PASS PUMPING 1,750 - 3,000 GPM	80	LF	\$40.50	\$3,240.00	\$355.00	\$28,400.00

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34-17.3.crit-c	CRITICAL SEWER BY-PASS PUMPING 3,000 - 4,900 GPM	120	LF	\$55.00	\$6,600.00	\$254.00	\$30,480.00	
34-17.4.crit-8	Critical 8" DIAMETER CURED-IN-PLACE-PLASTIC LINER : Includes all necessary bypass pumping	200	LF	\$21.75	\$4,350.00	\$38.00	\$7,600.00	
34-17.4.crit-10	Critical 10" DIAMETER CURED-IN-PLACE-PLASTIC LINER: Includes all necessary bypass pumping	100	LF	\$30.50	\$3,050.00	\$80.00	\$8,000.00	
34-17.4.crit-12a	Critical 12" DIAMETER CURED-IN-PLACE-PLASTIC LINER 0-100 lf: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$46.00	\$460.00	\$198.00	\$1,980.00	
34-17.4.crit-12b	Critical 12" DIAMETER CURED-IN-PLACE-PLASTIC LINER 100-200 lf: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$45.00	\$450.00	\$119.00	\$1,190.00	
34-17.4.crit-12c	Critical 12" DIAMETER CURED-IN-PLACE-PLASTIC LINER 200-300 lf: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$44.00	\$440.00	\$78.00	\$780.00	
34-17.4.crit-12d	Critical 12" DIAMETER CURED-IN-PLACE-PLASTIC LINER > 300 lf: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$43.00	\$430.00	\$64.00	\$640.00	
34-17.4.crit-15a	Critical 15" DIAMETER CURED-IN-PLACE-PLASTIC LINER 0-100ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$57.00	\$570.00	\$220.00	\$2,200.00	
34-17.4.crit-15b	Critical 15" DIAMETER CURED-IN-PLACE-PLASTIC LINER 100-200ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$56.00	\$560.00	\$136.00	\$1,360.00	
34-17.4.crit-15c	Critical 15" DIAMETER CURED-IN-PLACE-PLASTIC LINER 200-300ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$55.00	\$550.00	\$93.00	\$930.00	
34-17.4.crit-15d	Critical 15" DIAMETER CURED-IN-PLACE-PLASTIC LINER > 300ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$54.00	\$540.00	\$79.00	\$790.00	
34-17.4.crit-18a	Critical 18" DIAMETER CURED-IN-PLACE-PLASTIC LINER 0-100ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$76.00	\$760.00	\$267.00	\$2,670.00	
34-17.4.crit-18b	Critical 18" DIAMETER CURED-IN-PLACE-PLASTIC LINER 100-200ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$74.00	\$740.00	\$169.00	\$1,690.00	
34-17.4.crit-18c	Critical 18" DIAMETER CURED-IN-PLACE-PLASTIC LINER 200-300ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$72.00	\$720.00	\$119.00	\$1,190.00	
34-17.4.crit-18d	Critical 18" DIAMETER CURED-IN-PLACE-PLASTIC LINER > 300ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$79.00	\$790.00	\$103.00	\$1,030.00	
34-17.4.crit-21a	Critical 21" DIAMETER CURED-IN-PLACE-PLASTIC LINER 0-100ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$130.00	\$1,300.00	\$302.00	\$3,020.00	
34-17.4.crit-21b	Critical 21" DIAMETER CURED-IN-PLACE-PLASTIC LINER 100-200ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$129.00	\$1,290.00	\$197.00	\$1,970.00	
34-17.4.crit-21c	Critical 21" DIAMETER CURED-IN-PLACE-PLASTIC LINER 200-300ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$128.00	\$1,280.00	\$143.00	\$1,430.00	
34-17.4.crit-21d	Critical 21" DIAMETER CURED-IN-PLACE-PLASTIC LINER > 300ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$127.00	\$1,270.00	\$125.00	\$1,250.00	
34-17.4.crit-24a	Critical 24" DIAMETER CURED-IN-PLACE-PLASTIC LINER 0-100ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$163.00	\$1,630.00	\$346.00	\$3,460.00	
34-17.4.crit-24b	Critical 24" DIAMETER CURED-IN-PLACE-PLASTIC LINER 100-200ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$162.00	\$1,620.00	\$228.00	\$2,280.00	
34-17.4.crit-24c	Critical 24" DIAMETER CURED-IN-PLACE-PLASTIC LINER 200-300ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$161.00	\$1,610.00	\$168.00	\$1,680.00	
34-17.4.crit-24d	Critical 24" DIAMETER CURED-IN-PLACE-PLASTIC LINER > 300ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$160.00	\$1,600.00	\$148.00	\$1,480.00	
34-17.4.crit-27a	Critical 27" DIAMETER CURED-IN-PLACE-PLASTIC LINER 0-100ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$185.00	\$1,850.00	\$395.00	\$3,950.00	
34-17.4.crit-27b	Critical 27" DIAMETER CURED-IN-PLACE-PLASTIC LINER 100-200ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$184.00	\$1,840.00	\$264.00	\$2,640.00	
34-17.4.crit-27c	Critical 27" DIAMETER CURED-IN-PLACE-PLASTIC LINER 200-300ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$183.00	\$1,830.00	\$198.00	\$1,980.00	
34-17.4.crit-27d	Critical 27" DIAMETER CURED-IN-PLACE-PLASTIC LINER > 300ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$182.00	\$1,820.00	\$175.00	\$1,750.00	
34-17.4.crit-30a	Critical 30" DIAMETER CURED-IN-PLACE-PLASTIC LINER 0-100ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$214.00	\$2,140.00	\$440.00	\$4,400.00	
34-17.4.crit-30b	Critical 30" DIAMETER CURED-IN-PLACE-PLASTIC LINER 100-200ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$213.00	\$2,130.00	\$299.00	\$2,990.00	
34-17.4.crit-30c	Critical 30" DIAMETER CURED-IN-PLACE-PLASTIC LINER 200-300ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$212.00	\$2,120.00	\$227.00	\$2,270.00	
34-17.4.crit-30d	Critical 30" DIAMETER CURED-IN-PLACE-PLASTIC LINER > 300ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$211.00	\$2,110.00	\$202.00	\$2,020.00	
34-17.4.crit-36a	Critical 36" DIAMETER CURED-IN-PLACE-PLASTIC LINER 0-100ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$239.00	\$2,390.00	\$546.00	\$5,460.00	
34-17.4.crit-36b	Critical 36" DIAMETER CURED-IN-PLACE-PLASTIC LINER 100-200ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$237.00	\$2,370.00	\$378.00	\$3,780.00	
34-17.4.crit-36c	Critical 36" DIAMETER CURED-IN-PLACE-PLASTIC LINER 200-300ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$235.00	\$2,350.00	\$292.00	\$2,920.00	
34-17.4.crit-36d	Critical 36" DIAMETER CURED-IN-PLACE-PLASTIC LINER > 300ft: Unit Pricing shall be based on linear footage range noted in the description, not the Qty	10	LF	\$233.00	\$2,330.00	\$264.00	\$2,640.00	
34-17.6.crit	Critical SEWER SERVICE REACTIVATION (CIPP)	100	EA	\$50.00	\$5,000.00	\$207.00	\$20,700.00	
41-1.crit	TRAFFIC CONTROL ALLOWANCE ACCOUNT	1	A/A	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	
Engineers Estimate of Base Bid Total:					\$3,856,468.50			
						BID ITEMS TOTAL AMOUNT		\$4,987,453.00
						TEXTURA FEE		\$9,100.00
								\$4,996,553.00