

2021 Preventive and Critical Lining						365 days	INSITUFORM TECHNOLOGIES, LLC: Travelers Casualty and Surety Company of America	
Contract No. 202158902								
Bid Item	Description	Units	Qty	Unit Cost	Total Cost	Unit Bid	Total Bid	
34-17.3-21	21" DIAMETER SANITARY SEWER BY-PASS PUMPING	LF	4394	\$26.22	\$115,210.68	\$64.00	\$281,216.00	
34-17.3-30	30" DIAMETER SANITARY SEWER BY-PASS PUMPING	LF	1851	\$60.00	\$111,060.00	\$46.00	\$85,146.00	
34-17.4-8	8" DIAMETER CURED-IN-PLACE-PLASTIC LINER <i>Additional Information: Includes all necessary bypass pumping</i>	LF	79879	\$25.00	\$1,996,975.00	\$22.10	\$1,765,325.90	
34-17.4-10	10" DIAMETER CURED-IN-PLACE-PLASTIC LINER <i>Additional Information: Includes all necessary bypass pumping</i>	LF	748	\$30.00	\$22,440.00	\$51.00	\$38,148.00	
34-17.4-18	18" DIAMETER CURED-IN-PLACE-PLASTIC LINER <i>Additional Information: 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.</i>	LF	918	\$60.00	\$55,080.00	\$69.00	\$63,342.00	
34-17.4-21	21" DIAMETER CURED-IN-PLACE-PLASTIC LINER <i>Additional Information: 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.</i>	LF	4394	\$80.00	\$351,520.00	\$87.00	\$382,278.00	
34-17.4-30	30" DIAMETER CURED-IN-PLACE-PLASTIC LINER <i>Additional Information: 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.</i>	LF	1851	\$115.00	\$212,865.00	\$145.00	\$268,395.00	
34-17.5	GRINDING	LF	3000	\$5.00	\$15,000.00	\$1.00	\$3,000.00	
34-17.6	SEWER SERVICE REACTIVATION (CIPP) <i>Additional Information: Estimated tap count</i>	EA	2500	\$30.00	\$75,000.00	\$25.00	\$62,500.00	
34-17.7	EXTENDED TAP CUTTING	EA	80	\$200.00	\$16,000.00	\$100.00	\$8,000.00	
34-17.9-a	Pipe End Seal Kit Installation Only-Small Diameter <i>Additional Information: Per City Project Managers Direction and Approval-Includes all necessary items to install City provided End Seal Kit</i>	EA	50	\$25.00	\$1,250.00	\$138.00	\$6,900.00	
34-17.9-b	Pipe End Seal Kit Installation Only-Large Diameter <i>Additional Information: Per City Project Managers Direction and Approval-Includes all necessary items to install City provided End Seal Kit</i>	EA	50	\$50.00	\$2,500.00	\$182.00	\$9,100.00	
41-1	TRAFFIC CONTROL	LS	1	\$150,000.00	\$150,000.00	\$128,400.00	\$128,400.00	
45-1	CIPP LABORATORY TESTING	EA	20	\$500.00	\$10,000.00	\$562.00	\$11,240.00	
50-1	MOBILIZATION	LS	1	\$25,000.00	\$25,000.00	\$39,000.00	\$39,000.00	
34-17.3.crit-a	CRITICAL SEWER BY-PASS PUMPING 750 - 1,750 GPM	LF	1200	\$28.50	\$34,200.00	\$38.00	\$45,600.00	
34-17.3.crit-b	CRITICAL SEWER BY-PASS PUMPING 1,750 - 3,000 GPM	LF	1000	\$76.80	\$76,800.00	\$66.00	\$66,000.00	
34-17.3.crit-c	CRITICAL SEWER BY-PASS PUMPING 3,000 - 4,900 GPM	LF	800	\$97.44	\$77,952.00	\$85.00	\$68,000.00	
34-17.4.crit-8	CRITICAL 8" DIAMETER CURED-IN-PLACE-PLASTIC LINER <i>Additional Information: Includes all necessary bypass pumping</i>	LF	3000	\$26.00	\$78,000.00	\$22.10	\$66,300.00	
34-17.4.crit-10	CRITICAL 10" DIAMETER CURED-IN-PLACE-PLASTIC LINER <i>Additional Information: Includes all necessary bypass pumping</i>	LF	400	\$32.00	\$12,800.00	\$28.00	\$11,200.00	
34-17.4.crit-12	CRITICAL 12" DIAMETER CURED-IN-PLACE-PLASTIC LINER	LF	400	\$44.00	\$17,600.00	\$44.50	\$17,800.00	
34-17.4.crit-15	CRITICAL 15" DIAMETER CURED-IN-PLACE-PLASTIC LINER	LF	400	\$57.00	\$22,800.00	\$57.00	\$22,800.00	
34-17.4.crit-18	CRITICAL 18" DIAMETER CURED-IN-PLACE-PLASTIC LINER	LF	400	\$72.00	\$28,800.00	\$73.00	\$29,200.00	
34-17.4.crit-21	CRITICAL 21" DIAMETER CURED-IN-PLACE-PLASTIC LINER <i>Additional Information: Assume fully deteriorated, 5 to 15 ft depth, water table at surface, 5% ovality, 120 lb/ft3 soil density, minimum 700 psi soil modulus, HS-20 live load.</i>	LF	200	\$90.00	\$18,000.00	\$132.00	\$26,400.00	
34-17.4.crit-24	CRITICAL 24" DIAMETER CURED-IN-PLACE-PLASTIC LINER <i>Additional Information: Assume fully deteriorated, 5 to 15 ft depth, water table at surface, 5% ovality, 120 lb/ft3 soil density, minimum 700 psi soil modulus, HS-20 live load.</i>	LF	200	\$110.00	\$22,000.00	\$166.00	\$33,200.00	
34-17.4.crit-27	CRITICAL 27" DIAMETER CURED-IN-PLACE-PLASTIC LINER <i>Additional Information: Assume fully deteriorated, 5 to 15 ft depth, water table at surface, 5% ovality, 120 lb/ft3 soil density, minimum 700 psi soil modulus, HS-20 live load.</i>	LF	200	\$125.00	\$25,000.00	\$190.00	\$38,000.00	
34-17.4.crit-30	CRITICAL 30" DIAMETER CURED-IN-PLACE-PLASTIC LINER <i>Additional Information: Assume fully deteriorated, 5 to 15 ft depth, water table at surface, 5% ovality, 120 lb/ft3 soil density, minimum 700 psi soil modulus, HS-20 live load.</i>	LF	200	\$140.00	\$28,000.00	\$211.00	\$42,200.00	

34-17.4.crit-36	CRITICAL 36" DIAMETER CURED-IN-PLACE-PLASTIC LINER <i>Additional Information: Assume fully deteriorated, 5 to 15 ft depth, water table at surface, 5% ovality, 120 lb/ft³ soil density, minimum 700 psi soil modulus, HS-20 live load. Also assume that it will be necessary to pull and replace the manhole cone for access.</i>	LF	200	\$300.00	\$60,000.00	\$249.00	\$49,800.00
34-17.6.crit	CRITICAL SEWER SERVICE REACTIVATION (CIPP)	EA	300	\$50.00	\$15,000.00	\$25.00	\$7,500.00
Engineer's Estimate of Base Bid Total:					\$3,676,852.68		
					BASE BID SUBTOTAL		\$3,675,990.90
					TEXTURA FEE		\$9,100.00
					BASE BID TOTAL		\$3,685,090.90