



Sanitary Sewer Collection System Rehabilitation-2019

Project No. 3221019B

Base Bid

Item No.	Item Name	Quantity	Unit	Eng. Est.	INSTITUTIONAL TECHNOLOGIES, LLC	B & F CONTRACTING
				Unit Cost		
				Total Cost		
1	Mobilization/Demobilization	1	LS	\$45,000.00	\$35,200.00	\$63,300.00
				\$45,000.00	\$35,200.00	\$63,300.00
2	Remove & Replace AC Pavement	19	SY	\$400.00	\$774.00	\$850.00
				\$7,600.00	\$14,706.00	\$16,150.00
3	Remove & Replace Vertical Curb	20	LF	\$60.00	\$322.00	\$320.00
				\$1,200.00	\$6,440.00	\$6,400.00
4	Provide & Remove Bypass Pumping & Piping System	1	LS	\$140,000.00	\$88,300.00	\$161,000.00
				\$140,000.00	\$88,300.00	\$161,000.00
5	Clean Existing 8-inch diameter Sanitary Sewer Pipe	1522	LF	\$3.50	\$3.00	\$4.50
				\$5,327.00	\$4,566.00	\$6,849.00
6	Clean Existing 16-inch, 18-inch, & 27-inch diameter Sanitary Sewer Pipe	1181	LF	\$7.00	\$4.00	\$10.20
				\$8,267.00	\$4,724.00	\$12,046.20
7	Mechanical Clean Ductile Iron Pipe	401	LF	\$11.00	\$17.00	\$22.40
				\$4,411.00	\$6,817.00	\$8,982.40
8	Pre & Post Pipe Rehabilitation CCTV Inspection	6208	LF	\$5.00	\$1.60	\$2.48
				\$31,040.00	\$9,932.80	\$15,395.84
9	Install 8-inch CIPP Liner	832	LF	\$40.00	\$51.00	\$53.25
				\$33,280.00	\$42,432.00	\$44,304.00
10	Install 16-inch CIPP Liner	295	LF	\$80.00	\$91.00	\$94.75
				\$23,600.00	\$26,845.00	\$27,951.25
11	Install 18-inch CIPP Liner	863	LF	\$80.00	\$106.00	\$106.10
				\$69,040.00	\$91,478.00	\$91,564.30

12	Install 27-inch CIPP Liner	364	LF	\$150.00	\$202.00	\$206.50
				\$54,600.00	\$73,528.00	\$75,166.00
13	Install Lateral Seal Connection	1	EA	\$3,500.00	\$2,700.00	\$3,490.00
				\$3,500.00	\$2,700.00	\$3,490.00
14	Install Cured-In-Place-Pipe Patch	2	EA	\$3,000.00	\$4,210.00	\$5,440.00
				\$6,000.00	\$8,420.00	\$10,880.00
15	Install 8-inch PVC Sanitary Sewer Pipe	34	LF	\$425.00	\$688.00	\$538.00
				\$14,450.00	\$23,392.00	\$18,292.00
16	Install 48-inch Diameter Manhole	1	EA	\$7,200.00	\$23,510.00	\$20,990.00
				\$7,200.00	\$23,510.00	\$20,990.00
17	Clean & Epoxy Coat Sanitary Sewer Access Manhole	260	SF	\$90.00	\$37.00	\$66.00
				\$23,400.00	\$9,620.00	\$17,160.00
18	Post Manhole Rehabilitation CCTV	2	EA	\$150.00	\$216.00	\$280.00
				\$300.00	\$432.00	\$560.00
19	Traffic Control	1	AL	\$35,000.00	\$35,000.00	\$35,000.00
				\$35,000.00	\$35,000.00	\$35,000.00
20	Uniformed Off-Duty Police Officer	1	AL	\$19,000.00	\$19,000.00	\$19,000.00
				\$19,000.00	\$19,000.00	\$19,000.00
				Total Base Bid:	\$532,215.00	\$527,042.80
						\$654,480.99