

21-C-00004; WASTEWATER GRAVITY SEWER REHABILITATION BY CURED-IN-PLACE PIPE (CIPP) – FY21
Bid Opening: 1:30P.M., March 02, 2021

Item No.	Description	Unit	Quantity	Miller Pipeline, LLC			Granite Inliner, LLC		SAK Construction, LLC		Vortex Services, LLC		Insituform Technologies, LLC.		American Infrastructure Technologies Corporation	
				Unit Price	Total		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
100	Contingency	LS	1	\$ 100,000.00	\$100,000.00	\$ 100,000.00	\$100,000.00	\$ 100,000.00	\$100,000.00	\$ 100,000.00	\$100,000.00	\$ 100,000.00	\$100,000.00	\$ 100,000.00	\$100,000.00	
101.1	Mobilization for Work Order Total Less Than \$15,000	EA	3	\$ 500.00	\$1,650.00	\$ 5,000.00	\$15,000.00	\$ 1,000.00	\$3,000.00	\$ 1,000.00	\$3,000.00	\$ 1,638.80	\$4,916.40	\$ 2,200.00	\$6,600.00	
101.2	Mobilization for Manhole Rehabilitation (if less than 3 manholes)	EA	3	\$ 165.00	\$495.00	\$ 1,700.00	\$5,100.00	\$ 1,500.00	\$4,500.00	\$ 750.00	\$2,250.00	\$ 546.30	\$1,638.90	\$ 1,500.00	\$4,500.00	
101.03	Emergency Mobilization	EA	3	\$ 500.00	\$1,500.00	\$ 1,000.00	\$3,000.00	\$ 3,000.00	\$9,000.00	\$ 1,500.00	\$4,500.00	\$ 2,185.00	\$6,555.00	\$ 1,750.00	\$5,250.00	
102-60	Work Zone Signs	E.D.	500	\$ 0.25	\$125.00	\$ 1.00	\$500.00	\$ 2.00	\$1,000.00	\$ 1.00	\$500.00	\$ 1.10	\$550.00	\$ 2.00	\$1,000.00	
102-74-1	Barricades Type I or II	E.D.	1,000	\$ 0.15	\$150.00	\$ 1.00	\$1,000.00	\$ 1.00	\$1,000.00	\$ 1.00	\$1,000.00	\$ 1.10	\$1,100.00	\$ 2.00	\$2,000.00	
102-74-2	Cones	E.D.	3,000	\$ 0.15	\$450.00	\$ 0.50	\$1,500.00	\$ 1.00	\$3,000.00	\$ 0.50	\$1,500.00	\$ 0.30	\$900.00	\$ 0.50	\$1,500.00	
102-75-1	Light towers	E.D.	50	\$ 33.00	\$1,650.00	\$ 45.00	\$2,250.00	\$ 50.00	\$2,500.00	\$ 140.00	\$7,000.00	\$ 54.60	\$2,730.00	\$ 100.00	\$5,000.00	
102-75-2	Flagman	HRS	100	\$ 17.50	\$1,750.00	\$ 27.00	\$2,700.00	\$ 300.00	\$30,000.00	\$ 90.00	\$9,000.00	\$ 43.70	\$4,370.00	\$ 250.00	\$25,000.00	
102-76	Arrow Board	E.D.	50	\$ 8.50	\$425.00	\$ 10.00	\$500.00	\$ 100.00	\$5,000.00	\$ 15.00	\$750.00	\$ 81.90	\$4,095.00	\$ 80.00	\$4,000.00	
102-77	Variable Message Board	E.D.	20	\$ 22.00	\$440.00	\$ 20.00	\$400.00	\$ 100.00	\$2,000.00	\$ 50.00	\$1,000.00	\$ 103.80	\$2,076.00	\$ 150.00	\$3,000.00	
0408.2360	Cured in Place Pipe for 8" Dia. Gravity Sewer (.236 inch thick)	LF	8000	\$ 30.00	\$240,000.00	\$ 28.00	\$224,000.00	\$ 28.00	\$224,000.00	\$ 28.00	\$224,000.00	\$ 33.30	\$266,400.00	\$ 27.75	\$222,000.00	
0410.2950	Cured in Place Pipe for 10" Dia. Gravity Sewer (.295 inch thick)	LF	3000	\$ 30.15	\$90,450.00	\$ 35.00	\$105,000.00	\$ 32.00	\$96,000.00	\$ 29.00	\$87,000.00	\$ 40.30	\$120,900.00	\$ 33.00	\$99,000.00	
0412.2950	Cured in Place Pipe for 12" Dia. Gravity Sewer (.295 inch thick)	LF	2000	\$ 35.35	\$70,700.00	\$ 39.00	\$78,000.00	\$ 35.00	\$70,000.00	\$ 35.00	\$70,000.00	\$ 53.00	\$106,000.00	\$ 37.00	\$74,000.00	
0415.2950	Cured in Place Pipe for 15" Dia. Gravity Sewer (.295 inch thick)	LF	2000	\$ 47.00	\$94,000.00	\$ 45.00	\$90,000.00	\$ 40.00	\$80,000.00	\$ 55.00	\$110,000.00	\$ 44.70	\$89,400.00	\$ 52.00	\$104,000.00	
0418.3540	Cured in Place Pipe for 18" Dia. Gravity Sewer (.354 inch thick)	LF	2000	\$ 57.00	\$114,000.00	\$ 53.00	\$106,000.00	\$ 50.00	\$100,000.00	\$ 75.00	\$150,000.00	\$ 57.50	\$115,000.00	\$ 70.00	\$140,000.00	
0421.4130	Cured in Place Pipe for 21" Dia. Gravity Sewer (.413 inch thick)	LF	900	\$ 78.45	\$70,605.00	\$ 72.00	\$64,800.00	\$ 65.00	\$58,500.00	\$ 95.00	\$85,500.00	\$ 72.90	\$65,610.00	\$ 85.00	\$76,500.00	
0424.4720	Cured in Place Pipe for 24" Dia. Gravity Sewer (.472 inch thick)	LF	900	\$ 84.00	\$75,600.00	\$ 80.00	\$72,000.00	\$ 80.00	\$72,000.00	\$ 115.00	\$103,500.00	\$ 134.10	\$120,690.00	\$ 105.00	\$94,500.00	
0427.4720	Cured in Place Pipe for 27" Dia. Gravity Sewer (.472 inch thick)	LF	300	\$ 90.00	\$27,000.00	\$ 88.00	\$26,400.00	\$ 95.00	\$28,500.00	\$ 135.00	\$40,500.00	\$ 109.00	\$32,700.00	\$ 115.00	\$34,500.00	
0430.5310	Cured in Place Pipe for 30" Dia. Gravity Sewer (.531 inch thick)	LF	1000	\$ 116.00	\$116,000.00	\$ 100.00	\$100,000.00	\$ 125.00	\$125,000.00	\$ 165.00	\$165,000.00	\$ 124.70	\$124,700.00	\$ 125.00	\$125,000.00	
0436.7090	Cured in Place Pipe for 36" Dia. Gravity Sewer (.709 inch thick)	LF	780	\$ 152.00	\$118,560.00	\$ 137.00	\$106,860.00	\$ 170.00	\$132,600.00	\$ 200.00	\$156,000.00	\$ 173.30	\$135,174.00	\$ 155.00	\$120,900.00	
0601.08	Hydraulic Cleaning & Inspection of 8" Dia. Gravity Sewer	LF	8000	\$ 1.85	\$14,800.00	\$ 2.00	\$16,000.00	\$ 2.00	\$16,000.00	\$ 2.50	\$20,000.00	\$ 2.80	\$22,400.00	\$ 2.00	\$16,000.00	
0601.10	Hydraulic Cleaning & Inspection of 10" Dia. Gravity Sewer	LF	3000	\$ 1.85	\$5,550.00	\$ 2.00	\$6,000.00	\$ 2.00	\$6,000.00	\$ 2.50	\$7,500.00	\$ 2.80	\$8,400.00	\$ 2.50	\$7,500.00	
0601.12	Hydraulic Cleaning & Inspection of 12" Dia. Gravity Sewer	LF	2000	\$ 1.85	\$3,700.00	\$ 2.50	\$5,000.00	\$ 2.00	\$4,000.00	\$ 3.75	\$7,500.00	\$ 2.80	\$5,600.00	\$ 2.75	\$5,500.00	
0601.15	Hydraulic Cleaning & Inspection of 15" Dia. Gravity Sewer	LF	2000	\$ 2.70	\$5,400.00	\$ 3.50	\$7,000.00	\$ 3.00	\$6,000.00	\$ 4.50	\$9,000.00	\$ 4.20	\$8,400.00	\$ 4.00	\$8,000.00	
0601.18	Hydraulic Cleaning & Inspection of 18" Dia. Gravity Sewer	LF	2000	\$ 3.80	\$7,600.00	\$ 3.50	\$7,000.00	\$ 3.00	\$6,000.00	\$ 5.00	\$10,000.00	\$ 4.90	\$9,800.00	\$ 5.00	\$10,000.00	
0601.21	Hydraulic Cleaning & Inspection of 21" Dia. Gravity Sewer	LF	900	\$ 4.90	\$4,410.00	\$ 4.50	\$4,050.00	\$ 3.00	\$2,700.00	\$ 6.00	\$5,400.00	\$ 7.00	\$6,300.00	\$ 6.00	\$5,400.00	
0601.24	Hydraulic Cleaning & Inspection of 24" Dia. Gravity Sewer	LF	900	\$ 5.45	\$4,905.00	\$ 5.50	\$4,950.00	\$ 5.00	\$4,500.00	\$ 7.00	\$6,300.00	\$ 8.40	\$7,560.00	\$ 7.00	\$6,300.00	
0601.27	Hydraulic Cleaning & Inspection of 27" Dia. Gravity Sewer	LF	300	\$ 5.45	\$1,635.00	\$ 7.50	\$2,250.00	\$ 5.00	\$1,500.00	\$ 8.00	\$2,400.00	\$ 9.10	\$2,730.00	\$ 8.00	\$2,400.00	
0601.30	Hydraulic Cleaning & Inspection of 30" Dia. Gravity Sewer	LF	1,000	\$ 5.45	\$5,450.00	\$ 8.50	\$8,500.00	\$ 10.00	\$10,000.00	\$ 9.00	\$9,000.00	\$ 12.60	\$12,600.00	\$ 9.00	\$9,000.00	
0601.36	Hydraulic Cleaning & Inspection of 36" Dia. Gravity Sewer	LF	780	\$ 5.45	\$4,251.00	\$ 10.00	\$7,800.00	\$ 10.00	\$7,800.00	\$ 10.00	\$7,800.00	\$ 16.80	\$13,104.00	\$ 11.00	\$8,580.00	
0602	Mechanical Cleaning of Gravity Sewer	LF	1,400	\$ 9.90	\$13,860.00	\$ 3.00	\$4,200.00	\$ 10.00	\$14,000.00	\$ 7.00	\$9,800.00	\$ 5.50	\$7,700.00	\$ 10.00	\$14,000.00	
0621	Cleaning & Inspection of Tuberculated Cast Iron or Ductile Iron Sewer , less than 15" Dia.	LF	1,000	\$ 27.50	\$27,500.00	\$ 28.00	\$28,000.00	\$ 12.00	\$12,000.00	\$ 25.00	\$25,000.00	\$ 16.40	\$16,400.00	\$ 25.00	\$25,000.00	
0622	Cleaning & Inspection of Tuberculated Cast Iron or Ductile Iron Sewer, 15" Dia. & greater	LF	1,000	\$ 30.00	\$30,000.00	\$ 34.00	\$34,000.00	\$ 18.00	\$18,000.00	\$ 35.00	\$35,000.00	\$ 27.30	\$27,300.00	\$ 35.00	\$35,000.00	
0700	Additional Cleaning & Inspection of Gravity Sewer	LF	500	\$ 10.00	\$5,000.00	\$ 4.00	\$2,000.00	\$ 2.00	\$1,000.00	\$ 10.00	\$5,000.00	\$ 5.50	\$2,750.00	\$ 10.00	\$5,000.00	
0700	Disposal of Debris	CY	500	\$ 1.10	\$550.00	\$ 50.00	\$25,000.00	\$ 50.00	\$25,000.00	\$ 1.00	\$500.00	\$ 54.60	\$27,300.00	\$ 35.00	\$17,500.00	
2050	Reconnect Service Connections	EA	300	\$ 100.00	\$30,000.00	\$ 150.00	\$45,000.00	\$ 100.00	\$30,000.00	\$ 1.00	\$300.00	\$ 154.20	\$46,260.00	\$ 100.00	\$30,000.00	
2051	Removal of Protruding Services	EA	8	\$ 290.00	\$2,320.00	\$ 250.00	\$2,000.00	\$ 1,000.00	\$8,000.00	\$ 450.00	\$3,600.00	\$ 382.40	\$3,059.20	\$ 550.00	\$4,400.00	
2052	Root Removal	LF	15	\$ 3.85	\$57.75	\$ 40.00	\$600.00	\$ 50.00	\$750.00	\$ 50.00	\$750.00	\$ 5.50	\$82.50	\$ 35.00	\$525.00	
2053.08	Chemical Grouting Lateral after Lining in 8" Gravity Sewer	EA	80	\$ 302.50	\$24,200.00	\$ 200.00	\$16,000.00	\$ 480.00	\$38,400.00	\$ 310.00	\$24,800.00	\$ 273.10	\$21,848.00	\$ 750.00	\$60,000.00	
2053.10	Chemical Grouting Lateral after Lining in 10" Gravity Sewer	EA	80	\$ 302.50	\$24,200.00	\$ 200.00	\$16,000.00	\$ 480.00	\$38,400.00	\$ 310.00	\$24,800.00	\$ 273.10	\$21,848.00	\$ 775.00	\$62,000.00	
2053.12	Chemical Grouting Lateral after Lining in 12" Gravity Sewer	EA	80	\$ 302.50	\$24,200.00	\$ 200.00	\$16,000.00	\$ 480.00	\$38,400.00	\$ 310.00	\$24,800.00	\$ 273.10	\$21,848.00	\$ 800.00	\$64,000.00	
4800	Manhole Rehabilitation by Coating System min. 250 mils thickness	SF	800	\$ 26.00	\$20,800.00	\$ 30.00	\$24,000.00	\$ 30.00	\$24,000.00	\$ 26.00	\$20,800.00	\$ 41.50	\$33,200.00	\$ 55.00	\$44,000.00	
9000	Sewer Bypass with Tanker Truck	HRS	100	\$ 220.00	\$22,000.00	\$ 250.00	\$25,000.00	\$ 100.00	\$10,000.00	\$ 435.00	\$43,500.00	\$ 196.70	\$19,670.00	\$ 250.00	\$25,000.00	
9050.08	Sewage Bypass Pumping for 8" Dia. Sewer	LF	8000	\$ 0.05	\$400.00	\$ 0.10	\$800.00	\$ 1.00	\$8,000.00	\$ 0.01	\$80.00	\$ 0.10	\$800.00	\$ 0.50	\$4,000.00	
9050.10	Sewage Bypass Pumping for 10" Dia. Sewer	LF	3000	\$ 0.05	\$150.00	\$ 0.10	\$300.00	\$ 1.00	\$3,000.00	\$ 0.01	\$30.00	\$ 0.10	\$300.00	\$ 0.75	\$2,250.00	
9050.12	Sewage Bypass Pumping for 12" Dia. Sewer	LF	2000	\$ 0.05	\$100.00	\$ 0.50	\$1,000.00	\$ 1.00	\$2,000.00	\$ 2.50	\$5,000.00	\$ 2.20	\$4,400.00	\$ 1.00	\$2,000.00	
9050.15	Sewage Bypass Pumping for 15" Dia. Sewer	LF	2000	\$ 3.85	\$7,700.00	\$ 4.00	\$8,000.00	\$ 1.00	\$2,000.00	\$ 5.00	\$10,000.00	\$ 4.40	\$8,800.00	\$ 4.50	\$9,000.00	
9050.18	Sewage Bypass Pumping for 18" Dia. Sewer	LF	2000	\$ 6.60	\$13,200.00	\$ 4.00	\$8,000.00	\$ 5.00	\$10,000.00	\$ 8.00	\$16,000.00	\$ 7.60	\$15,200.00	\$ 8.00	\$16,000.00	
9050.21	Sewage Bypass Pumping for 21" Dia. Sewer	LF	900	\$ 6.60	\$5,940.00	\$ 7.00	\$6,300.00	\$ 5.00	\$4,500.00	\$ 10.00	\$9,000.00	\$ 8.70	\$7,830.00	\$ 10.00	\$9,000.00	
9050.24	Sewage Bypass Pumping for 24" Dia. Sewer	LF	900	\$ 13.00	\$11,700.00	\$ 7.00	\$6,300.00	\$ 10.00	\$9,000.00	\$ 12.00	\$10,800.00	\$ 14.20	\$12,780.00	\$ 15.00	\$13,500.00	
9050.27	Sewage Bypass Pumping for 27" Dia. Sewer	LF	300	\$ 13.00	\$3,900.00	\$ 12.50	\$3,750.00	\$ 15.00	\$4,500.00	\$ 15.00	\$4,500.00	\$ 15.30	\$4,590.00	\$ 17.50	\$5,250.00	
9050.30	Sewage Bypass Pumping for 30" Dia. Sewer	LF	1000	\$ 13.00	\$13,000.00	\$ 20.00	\$20,000.00	\$ 20.00	\$20,000.00	\$ 25.00	\$25,000.00	\$ 24.90	\$24,900.00	\$ 22.00	\$22,000.00	
9050.36	Sewage Bypass Pumping for 36" Dia. Sewer	LF	780	\$ 13.00	\$10,140.00	\$ 30.00	\$23,400.00	\$ 25.00	\$19,500.00	\$ 30.00	\$23,400.00	\$ 30.00	\$23,400.00	\$ 25.00	\$19,500.00	
0408.2361	Increase/Reduction of 0.059" Thickness for 8" Dia. Gravity Sewer	LF	500	\$ 0.10	\$50.00	\$ 0.50	\$250.00	\$ 1.00	\$500.00	\$ 0.01	\$5.00	\$ 0.70	\$350.00	\$ 1.00	\$500.00	
0410.2951	Increase/Reduction of 0.059" Thickness for 10" Dia. Gravity Sewer	LF	500	\$ 0.10	\$50.00	\$ 0.75	\$375.00	\$ 1.00	\$500.00	\$ 0.01	\$5.00	\$ 1.40	\$700.00	\$ 1.40	\$700.00	
0412.2951	Increase/Reduction of 0.															