

PORTAGE COUNTY WATER RESOURCES

2022 Sewer Maintenance Program (Brimfield)
PROJECT NO. BR-2 (22-100)

January 25, 2023

I HEREBY CERTIFY THAT THIS IS A TRUE AND
CORRECT COPY OF THE BIDS RECEIVED FOR THE
2022 SEWER MAINTENANCE PROGRAM (BRIMFIELD)
PROJECT NO. BR-2 (22-100) AT 2:00 P.M ON JANUARY 25, 2023

Daniel Blakeley, Director
Portage County Water Resources

Mike Mihalich
Construction Supervisor

				DATE		DATE	
				CONTRACTOR/SURETY			
				1			
				Lake County Sewer Co., Inc.			
				32900 Lakeland Blvd.			
				Willowick, Ohio 44095			
				Phone: (440) 585-5757			
				Fax: (440) 585-2253			
				Fair American Insurance and Reinsurance Company			
				18100 Jefferson Park Rd. #104			
Middleburg Hts., OH 44103							
Unit Price		Total Unit Price	Total Price				
Item No.	Description	QTY	UNIT	Labor	Material		
1	Preparatory Sewer Cleaning of Mainline Sewer	17785	L.F.	\$4.00	\$0.40	\$4.40	\$78,254.00
2	Reaming of Mineral Deposits in Mainline Sewers	1	L.F.	\$19.00	\$1.00	\$20.00	\$20.00
3	Cutting of Protruding Taps in Mainline Sewers	1	Each	\$100.00	\$50.00	\$150.00	\$150.00
4	Testing Pipe Joint in Mainline Sewer - 8" Nominal Diameter	3429	Joint	\$30.00	\$0.00	\$30.00	\$102,870.00
5	Testing Pipe Joint in Mainline Sewer - 10" Nominal Diameter	214	Joint	\$31.00	\$0.00	\$31.00	\$6,634.00
6	Testing Pipe Joint in Mainline Sewer - 12" Nominal Diameter	251	Joint	\$33.00	\$0.00	\$33.00	\$8,283.00
7	Packer Injection Grouting of Pipe Joints in Mainline Sewers - 8" Nominal Diameter	2572	Joint	\$5.00	\$0.00	\$5.00	\$12,860.00
8	Packer Injection Grouting of Pipe Joints in Mainline Sewers - 10" Nominal Diameter	161	Joint	\$6.00	\$0.00	\$6.00	\$966.00

Item No.	Description	QTY	UNIT	Labor	Material		
9	Packer Injection Grouting of Pipe Joints in Mainline Sewers - 12" Nominal Diameter	189	Joint	\$7.00	\$0.00	\$7.00	\$1,323.00
10	Testing Lateral Connections in Mainline Sewers - 8" Nominal Diameter	204	Each	\$300.00	\$0.00	\$300.00	\$61,200.00
11	Testing Lateral Connections in Mainline Sewers - 10" Nominal Diameter	8	Each	\$650.00	\$0.00	\$650.00	\$5,200.00
12	Testing Lateral Connections in Mainline Sewers - 12" Nominal Diameter	6	Each	\$850.00	\$0.00	\$850.00	\$5,100.00
13	Packer Injection Grouting of Lateral Connections in Mainline Sewers - 8" Nominal Diameter	204	Each	\$50.00	\$0.00	\$50.00	\$10,200.00
14	Packer Injection Grouting of Lateral Connections in Mainline Sewers - 10" Nominal Diameter	8	Each	\$50.00	\$0.00	\$50.00	\$400.00
15	Packer Injection Grouting of Lateral Connections in Mainline Sewers - 12" Nominal Diameter	6	Each	\$90.00	\$0.00	\$90.00	\$540.00
16	Pre-Construction Cleaning (including root removal and mineral deposit reaming) and CCTV Inspection of Laterals Connected to Manholes	1	L.F.	\$23.00	\$2.00	\$25.00	\$25.00
17	Testing and Chemical Grouting of Laterals Connected to Manholes	5	Each	\$750.00	\$0.00	\$750.00	\$3,750.00
18	Post Construction CCTV Inspection	1	L.F.	\$3.40	\$0.10	\$3.50	\$3.50
19	Post Lateral Connection residual Grout cleaning	1	Ea.	\$80.00	\$5.00	\$85.00	\$85.00
20	OPTION A- Air Testing Joints and Lateral Connections	1	Joint	\$150.00	\$0.00	\$150.00	\$150.00
21	OPTION B - Contractor to Conduct CCTV Inspection of Mainline Sewers	1	L.F.	\$4.40	\$0.10	\$4.50	\$4.50
22	OPTION C - Owner to Conduct CCTV Inspection of Mainline Sewers	1	L.S.	\$0.00	\$50.00	\$50.00	\$50.00
23	Contingent Cleaning (including root removal and mineral deposit reaming) of Laterals Connected Directly to the Mainline Sewer	1	Each	\$550.00	\$50.00	\$600.00	\$600.00
24	Contingent CCTV inspection of laterals connected to mainline from the mainline sewer (pre-test & seal)	1	Each	\$550.00	\$50.00	\$600.00	\$600.00
25	Chemical grout	1299	Gal.	\$0.00	\$7.00	\$7.00	\$9,093.00
26	Preparatory Sewer Cleaning of Mainline Sewer & CCTV	1	L.F.	\$4.40	\$0.10	\$4.50	\$4.50
27	Main Sewer Cured In Place Liner - 8" Nominal Diameter	1	L.F.	\$65.00	\$10.00	\$75.00	\$75.00
27a	Internal Lateral Reinstatement - 8" Nominal Diameter	1	Each	\$180.00	\$20.00	\$200.00	\$200.00
28	Main Sewer Cured In Place Liner - 10" Nominal Diameter	1	L.F.	\$70.00	\$15.00	\$85.00	\$85.00
28a	Internal Lateral Reinstatement - 10" Nominal Diameter	1	Each	\$180.00	\$20.00	\$200.00	\$200.00
29	Main Sewer Cured In Place Liner - 12" Nominal Diameter	1	L.F.	\$75.00	\$20.00	\$95.00	\$95.00
29a	Internal Lateral Reinstatement - 12" Nominal Diameter	1	Each	\$180.00	\$20.00	\$200.00	\$200.00
30	Post Construction CCTV Inspection	1	L.F.	\$3.40	\$0.10	\$3.50	\$3.50
31	Preparatory Sewer Cleaning of Mainline Sewer	1	L.F.	\$4.40	\$0.10	\$4.50	\$4.50
32	Main Sewer Section 5-feet and less in length Cured In Place Liner - 8" Nominal Diameter	9	L.F.	\$700.00	\$150.00	\$850.00	\$7,650.00
33	Main Sewer Section 5-feet and less in length Cured In Place Liner - 10" Nominal Diameter	1	L.F.	\$700.00	\$150.00	\$850.00	\$850.00
34	Main Sewer Section 5-feet and less in length Cured In Place Liner - 12" Nominal Diameter	1	L.F.	\$700.00	\$250.00	\$950.00	\$950.00
35	Main Sewer Section greater than 5-feet and less than 10-feet in length Cured In Place Liner - 8" Nominal Diameter	1	L.F.	\$650.00	\$100.00	\$750.00	\$750.00
36	Main Sewer Section greater than 5-feet and less than 10-feet in length Cured In Place Liner - 10" Nominal Diameter	1	L.F.	\$400.00	\$100.00	\$500.00	\$500.00

Item No.	Description	QTY	UNIT	Labor	Material		
37	Main Sewer Section greater than 5-feet and less than 10-feet in length Cured In Place Liner - 12" Nominal Diameter	1	L.F.	\$400.00	\$100.00	\$500.00	\$500.00
38	Main Sewer Section greater than 10-feet and less than 20-feet in length Cured In Place Liner - 8" Nominal Diameter	1	L.F.	\$250.00	\$100.00	\$350.00	\$350.00
39	Main Sewer Section greater than 10-feet and less than 20-feet in length Cured In Place Liner - 10" Nominal Diameter	1	L.F.	\$250.00	\$100.00	\$350.00	\$350.00
40	Main Sewer Section greater than 10-feet and less than 20-feet in length Cured In Place Liner - 12" Nominal Diameter	1	L.F.	\$200.00	\$150.00	\$350.00	\$350.00
41	Main Sewer Section greater than 20-feet in length Cured In Place Liner - 8" Nominal Diameter	1	L.F.	\$275.00	\$100.00	\$375.00	\$375.00
42	Main Sewer Section greater than 20-feet in length Cured In Place Liner - 10" Nominal Diameter	1	L.F.	\$275.00	\$100.00	\$375.00	\$375.00
43	Main Sewer Section greater than 20-feet in length In Place Liner - 12" Nominal Diameter	1	L.F.	\$275.00	\$100.00	\$375.00	\$375.00
44	Post Construction CCTV Inspection	1	L.F.	\$3.40	\$0.10	\$3.50	\$3.50
45	Bypass Pumping	1	Hour(s)	\$400.00	\$50.00	\$450.00	\$450.00
46	Preparatory Manhole Cleaning	1	L.F.	\$50.00	\$0.00	\$50.00	\$50.00
47	Invert and Bench Repair	1	Each	\$600.00	\$150.00	\$750.00	\$750.00
48	Manhole Liner	1	L.F.	\$300.00	\$50.00	\$350.00	\$350.00
49	Manhole Patched	1	S.F.	\$50.00	\$25.00	\$75.00	\$75.00
50	Repair Manhole Chimney and Corbel	1	L.F.	\$300.00	\$200.00	\$500.00	\$500.00
51	Reinstallation Manhole Frames	1	Each	\$1,300.00	\$200.00	\$1,500.00	\$1,500.00
52	Replace Manhole Frames	1	Each	\$1,500.00	\$1,000.00	\$2,500.00	\$2,500.00
53	Internal Manhole Seal	1	Each	\$350.00	\$250.00	\$600.00	\$600.00
54	Mobilization & Performance Bond	1	L.S.	\$25,000.00	\$0.00	\$25,000.00	\$25,000.00
		SUBTOTAL					\$354,382.00
		ADDITIONAL WORK CASH ALLOWANCE					\$30,000.00
		TOTAL					\$384,382.00