

March 18, 2025

SUBMITTAL TO

City of Margate, FL

RFP #2025-005 **REQUEST FOR PROPOSAL**

**PREQUALIFICATION FOR UNDERGROUND UTILITY
CONTRACTORS FOR TRENCHLESS REHABILITATION
AND PIPE-BURSTING TECHNOLOGY SERVICES**





1. Transmittal Letter





Transmittal Letter

Re: RFP #2025-005: Prequalification for Underground Utility Contractors for Trenchless Rehabilitation and Pipe-Bursting Technology Services

Insituform is excited to deliver to our submission for the above referenced Request for Proposals. As the City of Margate implements this sizeable program, you need a partner with the expertise and experience to handle the scope and scale of these projects – one that can overcome the inevitable “unknowns” that will arise — a team that “has been there, done that” without compromising schedule, budget or quality.

In response, we have assembled the A Team – seasoned trenchless experts, underground utility professionals, and contracting specialists with the experience, dedication, and reputation to deliver nothing short of excellence; a team that will maximize value and minimize disruption to the constituents of the City of Margate. Our team specializes in efficiency, accuracy and quality in our approach and execution of long-term multi-year annual contracts. In short, the Insituform Team is an all-star group with experience and project leadership, including some of the most experienced trenchless staff in the world. As you evaluate the submittals, we ask that you keep the following key advantages of the Insituform team in mind:

50+ YEARS OF INNOVATION // With 50+ years of experience in the reconstruction of more than 40,000 miles (over 211 **million** feet) of pipe – from 6-inches to over 96-inches in diameter – we offer an unparalleled combination of pipeline rehabilitation services. Since our invention of the Cured-in-Place (CIPP) process in 1971, our service offerings have grown, along with our expertise and our ability to bring innovative solutions to the marketplace. **Insituform currently has annual revenues of over \$1B.**

MANAGEMENT TALENT // One of the pillars of our success is solid performance backed by industry expert leadership and innovation. For this project, we have enlisted the expertise of Michael Woodcock of Portland Utilities Construction Company – a fellow Azuria Water Solutions entity – and a leader in the pipe bursting industry, and an innovator in the Close Tolerance Pipe Slurrification (CTPS) process. Mr. Woodcock’s work history and experience managing pipe bursting and CTPS projects is second to none with a focus on planning, design, technological capability, and construction management.

FAMILIARITY WITH MULTI-YEAR CONTRACTS // Insituform and its team have been performing rehabilitation projects in Florida since the 1980s. We are well versed on the needs of multi-year term contracts and are a familiar entity in the region and with the City of Margate. Currently, Insituform holds nearly 70 multi-year contracts similar in structure and nature to this contract, including 52 in the State of Florida. **No other contractor in the country holds more trenchless multi-year annual service contracts than we do.**

WE ARE ACCOUNTABLE // As a vertically integrated company, Insituform controls a multitude of steps in the pipe protection and rehabilitation chain in-house; from product development and engineering to manufacturing and installation. We take complete responsibility for our solutions and our ISO:9001 certification covers provides standards and procedures written and certified with field audit the reputation built not only around the globe but especially within Florida and the Southeast region. Our successes are based on quality, responsiveness, and commitment to safety and high-level execution, all of which have been demonstrated on challenging projects, such as the West Palm Beach 48" Interceptor Rehabilitation Project, a \$20M multi-year annual contract with Miami Dade Water & Sewer, a large 5-year annual contract with the City of St. Petersburg, and a current project replacing potable water and force main asbestos cement (AC) pipelines via the CTPS method in Sunrise, FL – **the largest and most unique project of it's kind in North America.**

INNOVATION DELIVERED SAFELY // Insituform has maintained an enviable safety record. Our corporate safety policy is to provide an accident-free work environment, and we work diligently to adhere to this policy on a daily basis. Each project, regardless of scope, is managed with quality and safety in mind – in fact, Insituform is the only CIPP manufacturer to obtain OSHA's Voluntary Protection Program Star status. We complete every CIPP installation using our own safety-certified crews and follow documented work practices in accordance with the company's ISO:9001-certified quality program. Our professionals take great care to follow strict standards and also boast some of the **highest safety ratings in the industry.** Our "Big Five" policy, which covers confined space and underground pipeline safety procedures, forms the basis of our safety program and accident-free safety culture that is infused into our entire contracting team, including our managed subcontractor partners.

If selected, Insituform and our contracting partners are committed to constructing the Trenchless Rehabilitation and Pipe-Bursting Technology project with the highest standards expected by the City of Margate and its constituents — consistent with our past performance with the City and a multitude of municipalities in the area.

Sincerely,



Andrew Costa
Vice President of Sales
Insituform Technologies, LLC

****Insituform acknowledges Addendums 1 & 2**

636.530.8000

580 Goddard Ave
Chesterfield, MO 63005

insituform.com

ACKNOWLEDGEMENT FORM

ADDENDUM NO. 1


RFP NO. 2025-005

I acknowledge receipt of Addendum No. 1 for RFP No. 2025-005. This addendum contains thirteen (13) pages. Please include the original of this form in your qualifications submission.

Company Name: Insituform Technologies, LLC

Address: 580 Goddard Avenue, Chesterfield, MO 63005

Name of Signer Diane Partridge, Contracting and Attesting Officer
(please print)

Signature:  Date: March 7, 2025

Telephone: (636) 530-8000 Facsimile: (636) 530-8701

Please fax your completed form to (954) 935-5258 or e-mail to purchase@margatefl.com.

Kelly McGilvray

Kelly McGilvray

Buyer II

Friday, March 7, 2025

NOTE: The original of this form must be included with your qualifications submission.

ACKNOWLEDGEMENT FORM

ADDENDUM NO. 2


RFP NO. 2025-005

I acknowledge receipt of Addendum No. 2 for RFP No. 2025-005. This addendum contains four (4) pages. Please include the original of this form in your qualifications submission.

Company Name: Insituform Technologies, LLC

Address: 580 Goddard Avenue, Chesterfield, MO 63005

Name of Signer Diane Partridge, Contracting and Attesting Officer
(please print)

Signature:  Date: March 10, 2025

Telephone: (636) 530-8000 Facsimile: (636) 530-8701

Please fax your completed form to (954) 935-5258 or e-mail to purchase@margatefl.com.

Kelly McGilvray

Kelly McGilvray
Buyer II

Monday, March 10, 2025

NOTE: The original of this form must be included with your qualifications submission.



2. Check List (Exhibit A)



EXHIBIT A
CHECKLIST – RFP 2025-005

NOTE:

- A) This Exhibit must be included in RFP immediately after the cover letter.
- B) RFP Package must be put together in order of this checklist.
- C) Any supplemental materials must appear after those listed below and tabbed “Additional RFP Information”.

1. X Transmittal Letter
2. X Copy of this Check List (Exhibit A)
3. X Rate Schedule (Exhibit B)
4. X Corporate History/Corporate Qualifications/Team Organizational Chart
5. X Corporate Qualifications
6. X Project Team: (Name, Title and years with firm only. **Do not include a resume here.** All resumes, if included, should be included under “Additional RFP Information” tab.)
7. X Personnel Assigned (Include complete organizational chart as required)
8. X Professional Registration
9. X Project Management
10. X Experience and References
11. X Proof of Insurance
12. X Offeror’s Certification
13. X Offeror’s Qualifications Statement
14. X Scrutinized Companies Certificate
15. X Non-Collusive Affidavit
16. X Drug-Free Workplace Form
17. X Byrd Anti-Lobbying Certification
18. X Statement of Compliance
19. X E-Verify Form
20. X Non-Coercive Affidavit
21. X Foreign Countries Affidavit



3. Price List (Exhibit B)



Exhibit B

The unit price must include all labor and materials. The extended price should correspond to a unit within the specified extended range. Items may be applied as deemed appropriate.

Items		Units	Unit Price per QTY Range (\$)			Extended Unit Price for Specified Quantity Range (SQR)			Extended Unit Price for Specified Quantity Range (SQR)		
			QTY	Pipe Bursting (\$)	CTPS (\$)	SQR	Pipe Bursting (\$)	CTPS (\$)	SQR	Pipe Bursting (\$)	CTPS (\$)
Public Construction Bond - (\$) Per Work Authorization Total											
1	\$500,000 and under	Each	%		2%	2%					
2	\$500,001 - \$1,000,000	Each	%		2%	2%					
3	\$1,000,001 and over	Each	%		2%	2%					
4	Allowances (% of Total of Work Authorization)	Each	%		5%	5%					
Sub Total			Sub Total								
Mobilization and Demobilization - (\$) Per Work Authorization Total											
5	\$500,000 and under	Each	1	\$37,500.00	\$ 37,500.00						
6	\$500,001 - \$1,000,000	Each	1	\$37,500.00	\$ 37,500.00						
7	\$1,000,001 and over	Each	1	\$37,500.00	\$ 37,500.00						
8	Survey - Record Document Certification by Professional Surveyor and Mapper (RSM) *Include Construction Layout*	Each	1	\$50,000.00	\$ 50,000.00						
9	As Builts - (1) PDF and (1) original signed and sealed by PSM	Each	1	\$50,000.00	\$ 50,000.00						
Sub Total			Sub Total	\$212,500.00	\$ 212,500.00						
Erosion and Water Pollution Control											
10	Staked Silt Fence	LF	1-1,000	\$10.00	\$ 10.00	1,001-10,000	\$10.00	\$10.00	10,001 and over	\$10.00	\$10.00
11	Sand bagging, baled hay and stacked	CY	1-10	\$140.00	\$ 140.00	11-30	\$140.00	\$140.00	31 and over	\$140.00	\$140.00
Sub Total			Sub Total	\$150.00	\$ 150.00	Sub Total	\$150.00	\$150.00	Sub Total	\$150.00	\$150.00
MOT											
12	Signage, Construction	Day	1-10	\$75.00	\$75.00	11-30	\$75.00	\$75.00	31 and over	\$75.00	\$75.00
13	Flagmen	Day	1-10	\$1,650.00	\$1,650.00	11-30	\$1,650.00	\$1,650.00	31 and over	\$1,650.00	\$1,650.00
14	Barricade Type I or II, With Warning Light	Day	1-10	\$70.00	\$70.00	11-30	\$70.00	\$70.00	31 and over	\$70.00	\$70.00
15	Barricade Type III, With Warning Light	Day	1-10	\$70.00	\$70.00	11-30	\$70.00	\$70.00	31 and over	\$70.00	\$70.00
16	Traffic Cones	Day	1-10	\$3.00	\$3.00	11-30	\$3.00	\$3.00	31 and over	\$3.00	\$3.00
17	Message Board, Deliniators	Day	1-10	\$130.00	\$130.00	11-30	\$130.00	\$130.00	31 and over	\$130.00	\$130.00
18	Raised Pavement Marker	Each	1-10	\$450.00	\$450.00	11-30	\$450.00	\$450.00	31 and over	\$450.00	\$450.00
Sub Total			Sub Total	\$2,448.00	\$2,448.00	Sub Total	\$2,448.00	\$2,448.00	Sub Total	\$2,448.00	\$2,448.00
Excavation (with haul offsite and disposal the unsuitable material)											
19	0-4 feet deep	CY	1-10	\$125.00	\$125.00	11-30	\$125.00	\$125.00	31 and over	\$125.00	\$125.00
20	4-6 feet deep	CY	1-10	\$145.00	\$145.00	11-30	\$145.00	\$145.00	31 and over	\$145.00	\$145.00
21	6-10 feet deep	CY	1-10	\$175.00	\$175.00	11-30	\$175.00	\$175.00	31 and over	\$175.00	\$175.00
22	Dewatering to include wellpoint system or drawdown pump per pit	Day	1-10	\$7,000.00	\$7,000.00	11-30	\$7,000.00	\$7,000.00	31 and over	\$7,000.00	\$7,000.00
23	Dispose of existing AC pipe material removed	LF	1-100	\$50.00	\$50.00	101-1,000	\$50.00	\$50.00	1,001 and over	\$50.00	\$50.00
Sub Total			Sub Total	\$7,495.00	\$7,495.00	Sub Total	\$7,495.00	\$7,495.00	Sub Total	\$7,495.00	\$7,495.00
Trench Shoring											
24	4-6 feet deep	LF Trench	1-100	\$15.00	\$15.00	101-1000	\$15.00	\$15.00	1001 and over	\$15.00	\$15.00
25	6-10 feet deep	LF Trench	1-100	\$20.00	\$20.00	101-1000	\$20.00	\$20.00	1001 and over	\$20.00	\$20.00
Sub Total			Sub Total	\$35.00	\$35.00	Sub Total	\$35.00	\$35.00	Sub Total	\$35.00	\$35.00
Restoration as per City Standards (see Exhibit C)											
26	Sodding - including water - Bahia, installed within one (1) month of excavation	SY	1-10	\$15.00	\$15.00	11-100	\$15.00	\$15.00	101 and over	\$15.00	\$15.00
27	Sodding - including water - St. Augustine, installed within one (1) month of excavation	SY	1-10	\$30.00	\$30.00	11-100	\$30.00	\$30.00	101 and over	\$30.00	\$30.00
28	Concrete Sidewalk or Driveway 4" Thick	SY	1-10	\$200.00	\$200.00	11-100	\$200.00	\$200.00	101 and over	\$200.00	\$200.00
29	Concrete Sidewalk or Driveway 6" Thick	SY	1-10	\$210.00	\$210.00	11-100	\$210.00	\$210.00	101 and over	\$210.00	\$210.00
30	Type F Curb and Gutter	LF	1-100	\$140.00	\$140.00	101-1500	\$140.00	\$140.00	1501 and over	\$140.00	\$140.00
31	2' Valley Gutter (Miami)	LF	1-100	\$200.00	\$200.00	101-1500	\$200.00	\$200.00	1501 and over	\$200.00	\$200.00
32	Type D Curb	LF	1-100	\$140.00	\$140.00	101-1500	\$140.00	\$140.00	1501 and over	\$140.00	\$140.00
33	1-1/2" Asphalt, SP-9.5	SY	1-10	\$40.00	\$40.00	11-100	\$40.00	\$40.00	101 and over	\$40.00	\$40.00
34	1" Asphalt Overlay, SP-9.5	SY	1-10	\$35.00	\$35.00	11-100	\$35.00	\$35.00	101 and over	\$35.00	\$35.00
35	Full Depth Asphalt, SP-9.5	TN	1-10	\$525.00	\$525.00	11-100	\$525.00	\$525.00	101 and over	\$525.00	\$525.00
36	Limerock Base, 8" Thick	SY	1-10	\$70.00	\$70.00	11-100	\$70.00	\$70.00	101 and over	\$70.00	\$70.00
37	Roadway Density Test	Each	1-10	\$400.00	\$400.00	11-100	\$400.00	\$400.00	101 and over	\$400.00	\$400.00
38	Proctor	Each	1-10	\$650.00	\$650.00	11-100	\$650.00	\$650.00	101 and over	\$650.00	\$650.00
Sub Total			Sub Total	\$2,655.00	\$2,655.00	Sub Total	\$2,655.00	\$2,655.00	Sub Total	\$2,655.00	\$2,655.00
Material Extras											

39	Washed Stone	CY	1-10	\$180.00	\$180.00	11-100	\$180.00	\$180.00	101 and over	\$180.00	\$180.00
40	Imported Sand	CY	1-10	\$180.00	\$180.00	11-100	\$180.00	\$180.00	101 and over	\$180.00	\$180.00
41	Gravel	CY	1-10	\$180.00	\$180.00	11-100	\$180.00	\$180.00	101 and over	\$180.00	\$180.00
42	Geo Grid	SY	1-10	\$150.00	\$150.00	11-100	\$150.00	\$150.00	101 and over	\$150.00	\$150.00
43	Asphalt Striping (LF of project)	LF	1-10	\$25.00	\$25.00	11-100	\$25.00	\$25.00	101 and over	\$25.00	\$25.00
Sub Total			Sub Total	\$715.00	\$715.00	Sub Total	\$715.00	\$715.00	Sub Total	\$715.00	\$715.00
Pipe Bursting with SDR 17 HDPE for Gravity Sewer Lines											
44	4-inch diameter	LF	1-1,000	\$195.00		1,001-10,000	\$170.00		10,001 and over	\$165.00	
45	6-inch diameter	LF	1-1,000	\$195.00		1,001-10,000	\$170.00		10,001 and over	\$165.00	
46	8-inch diameter	LF	1-1,000	\$200.00		1,001-10,000	\$175.00		10,001 and over	\$170.00	
47	10-inch diameter	LF	1-1,000	\$205.00		1,001-10,000	\$180.00		10,001 and over	\$175.00	
48	12-inch diameter	LF	1-1,000	\$210.00		1,001-10,000	\$185.00		10,001 and over	\$180.00	
49	14-inch diameter	LF	1-1,000	\$340.00		1,001-10,000	\$315.00		10,001 and over	\$310.00	
50	16-inch diameter	LF	1-1,000	\$355.00		1,001-10,000	\$330.00		10,001 and over	\$325.00	
51	18-inch diameter	LF	1-1,000	\$400.00		1,001-10,000	\$400.00		10,001 and over	\$400.00	
52	20-inch diameter	LF	1-1,000	\$425.00		1,001-10,000	\$425.00		10,001 and over	\$425.00	
53	Over 20 inch diameter	LF	1-1,000	\$600.00		1,001-10,000	\$600.00		10,001 and over	\$600.00	
Sub Total			Sub Total	\$3,125.00		Sub Total	\$2,950.00		Sub Total	\$2,915.00	
Pipe Bursting with SDR 19 HDPE for Gravity Sewer Lines											
54	4-inch diameter	LF	1-1,000	\$195.00		1,001-10,000	\$170.00		10,001 and over	\$165.00	
55	6-inch diameter	LF	1-1,000	\$195.00		1,001-10,000	\$170.00		10,001 and over	\$165.00	
56	8-inch diameter	LF	1-1,000	\$200.00		1,001-10,000	\$175.00		10,001 and over	\$170.00	
57	10-inch diameter	LF	1-1,000	\$205.00		1,001-10,000	\$180.00		10,001 and over	\$175.00	
58	12-inch diameter	LF	1-1,000	\$210.00		1,001-10,000	\$185.00		10,001 and over	\$180.00	
59	14-inch diameter	LF	1-1,000	\$340.00		1,001-10,000	\$315.00		10,001 and over	\$310.00	
60	16-inch diameter	LF	1-1,000	\$355.00		1,001-10,000	\$330.00		10,001 and over	\$325.00	
61	18-inch diameter	LF	1-1,000	\$400.00		1,001-10,000	\$400.00		10,001 and over	\$400.00	
62	20-inch diameter	LF	1-1,000	\$425.00		1,001-10,000	\$425.00		10,001 and over	\$425.00	
63	Over 20 inch diameter	LF	1-1,000	\$600.00		1,001-10,000	\$600.00		10,001 and over	\$600.00	
Sub Total			Sub Total	\$3,125.00		Sub Total	\$2,950.00		Sub Total	\$2,915.00	
Manhole Connections per Each Connection											
64	4-inch	EA	1-10	\$6,500.00		11-100	\$6,500.00		101 and more	\$6,500.00	
65	6-inch	EA	1-10	\$6,500.00		11-100	\$6,500.00		101 and more	\$6,500.00	
66	8-inch	EA	1-10	\$6,500.00		11-100	\$6,500.00		101 and more	\$6,500.00	
67	10-inch	EA	1-10	\$7,000.00		11-100	\$7,000.00		101 and more	\$7,000.00	
68	12-inch	EA	1-10	\$7,000.00		11-100	\$7,000.00		101 and more	\$7,000.00	
69	14-inch	EA	1-10	\$12,600.00		11-100	\$12,600.00		101 and more	\$12,600.00	
70	16-inch	EA	1-10	\$13,000.00		11-100	\$13,000.00		101 and more	\$13,000.00	
71	18-inch	EA	1-10	\$14,300.00		11-100	\$14,300.00		101 and more	\$14,300.00	
72	20-inch	EA	1-10	\$28,000.00		11-100	\$28,000.00		101 and more	\$28,000.00	
73	Over 20-inch	EA	1-10	\$28,000.00		11-100	\$28,000.00		101 and more	\$28,000.00	
Sub Total			Sub Total	\$129,400.00		Sub Total	\$129,400.00		Sub Total	\$129,400.00	
Sewer Laters 4-inch Connection (inserta tee saddle)											
74	0-4 feet deep	EA	1-10	\$4,100.00		11-100	\$4,100.00		101 and more	\$4,100.00	
75	4-6 feet deep	EA	1-10	\$4,700.00		11-100	\$4,700.00		101 and more	\$4,700.00	
76	6-10 feet deep	EA	1-10	\$5,700.00		11-100	\$5,700.00		101 and more	\$5,700.00	
Sub Total			Sub Total	\$14,500.00		Sub Total	\$14,500.00		Sub Total	\$14,500.00	
Sewer Later 6-inch Connection (inserta tee saddle)											
77	0-4 feet deep	EA	1-10	\$4,300.00		11-100	\$4,300.00		101 and more	\$4,300.00	
78	4-6 feet deep	EA	1-10	\$4,900.00		11-100	\$4,900.00		101 and more	\$4,900.00	
79	6-10 feet deep	EA	1-10	\$5,900.00		11-100	\$5,900.00		101 and more	\$5,900.00	
Sub Total			Sub Total	\$15,100.00		Sub Total	\$15,100.00		Sub Total	\$15,100.00	
Clean-out Installation											
80	4-inch	EA	1-10	\$3,000.00		11-100	\$3,000.00		101 and more	\$3,000.00	
81	6-inch	EA	1-10	\$3,000.00		11-100	\$3,000.00		101 and more	\$3,000.00	
Sub Total			Sub Total	\$6,000.00		Sub Total	\$6,000.00		Sub Total	\$6,000.00	
Sewer Lateral Pipe Bursting											
82	4-inch	LF	1-10	\$125.00		11-100	\$125.00		101 and more	\$125.00	
83	6-inch	LF	1-10	\$125.00		11-100	\$125.00		101 and more	\$125.00	
Sub Total			Sub Total	\$250.00		Sub Total	\$250.00		Sub Total	\$250.00	
Pipe Bursting with Pre-Chlorination for Water Main Replacement Procedure - HDPE DR 9 (Installation with HDPE)											
			Unit Price per QTY Range (\$)	Extended Unit Price for Specified Quantity Range (SQR)				Extended Unit Price for Specified Quantity Range (SQR)			

	Base Bid (HDPE DR 9)		QTY	Pipe Bursting (\$)	CTPS (\$)	SQR	Pipe Bursting (\$)	CTPS (\$)	SQR	Pipe Bursting (\$)	CTPS (\$)
84	3-inch diameter	LF	1-1,000	\$190.00	\$190.00	1,001-10,000	\$165.00	\$165.00	10,001 and over	\$160.00	\$160.00
85	4-inch diameter	LF	1-1,000	\$190.00	\$190.00	1,001-10,000	\$165.00	\$165.00	10,001 and over	\$160.00	\$160.00
86	6-inch diameter	LF	1-1,000	\$190.00	\$190.00	1,001-10,000	\$165.00	\$165.00	10,001 and over	\$160.00	\$160.00
87	8-inch diameter	LF	1-1,000	\$205.00	\$205.00	1,001-10,000	\$180.00	\$180.00	10,001 and over	\$175.00	\$175.00
88	10-inch diameter	LF	1-1,000	\$215.00	\$215.00	1,001-10,000	\$190.00	\$190.00	10,001 and over	\$185.00	\$185.00
89	12-inch diameter	LF	1-1,000	\$235.00	\$235.00	1,001-10,000	\$210.00	\$210.00	10,001 and over	\$205.00	\$205.00
90	14-inch diameter	LF	1-1,000	\$355.00	\$355.00	1,001-10,000	\$330.00	\$330.00	10,001 and over	\$325.00	\$325.00
91	16-inch diameter	LF	1-1,000	\$390.00	\$390.00	1,001-10,000	\$365.00	\$365.00	10,001 and over	\$360.00	\$360.00
92	18-inch diameter	LF	1-1,000	\$425.00	\$425.00	1,001-10,000	\$400.00	\$400.00	10,001 and over	\$395.00	\$395.00
93	20-inch diameter	LF	1-1,000	\$450.00	\$450.00	1,001-10,000	\$425.00	\$425.00	10,001 and over	\$420.00	\$420.00
94	24-inch diameter	LF	1-1,000	\$500.00	\$500.00	1,001-10,000	\$475.00	\$475.00	10,001 and over	\$470.00	\$470.00
95	over 24- inch	LF	1-1,000	\$600.00	\$600.00	1,001-10,000	\$575.00	\$575.00	10,001 and over	\$570.00	\$570.00
Sub Total			Sub Total	\$3,945.00	\$3,945.00	Sub Total	\$3,645.00	\$3,645.00	Sub Total	\$3,585.00	\$3,585.00
Pipe Bursting with Pre-Chlorination for Water Main Replacement Procedure - Alternate (Fusible PVC)											
		Units	Unit Price per QTY Range (\$)			Extended Unit Price for Specified Quantity Range (SQR)			Extended Unit Price for Specified Quantity Range (SQR)		
	Alternate a (Fusible PVC)		QTY	Pipe Bursting (\$)	CTPS (\$)	SQR	Pipe Bursting (\$)	CTPS (\$)	SQR	Pipe Bursting (\$)	CTPS (\$)
84a	3-inch diameter	LF	1-1,000	\$195.00	\$195.00	1,001-10,000	\$170.00	\$170.00	10,001 and over	\$165.00	\$165.00
85a	4-inch diameter	LF	1-1,000	\$195.00	\$195.00	1,001-10,000	\$170.00	\$170.00	10,001 and over	\$165.00	\$165.00
86a	6-inch diameter	LF	1-1,000	\$205.00	\$205.00	1,001-10,000	\$180.00	\$180.00	10,001 and over	\$175.00	\$175.00
87a	8-inch diameter	LF	1-1,000	\$220.00	\$220.00	1,001-10,000	\$195.00	\$195.00	10,001 and over	\$190.00	\$190.00
88a	10-inch diameter	LF	1-1,000	\$240.00	\$240.00	1,001-10,000	\$215.00	\$215.00	10,001 and over	\$210.00	\$210.00
89a	12-inch diameter	LF	1-1,000	\$270.00	\$270.00	1,001-10,000	\$245.00	\$245.00	10,001 and over	\$240.00	\$240.00
90a	14-inch diameter	LF	1-1,000	\$400.00	\$400.00	1,001-10,000	\$375.00	\$375.00	10,001 and over	\$370.00	\$370.00
91a	16-inch diameter	LF	1-1,000	\$430.00	\$430.00	1,001-10,000	\$405.00	\$405.00	10,001 and over	\$400.00	\$400.00
92a	18-inch diameter	LF	1-1,000	\$460.00	\$460.00	1,001-10,000	\$435.00	\$435.00	10,001 and over	\$430.00	\$430.00
93a	20-inch diameter	LF	1-1,000	\$505.00	\$505.00	1,001-10,000	\$480.00	\$480.00	10,001 and over	\$475.00	\$475.00
94a	24-inch diameter	LF	1-1,000	\$600.00	\$600.00	1,001-10,000	\$575.00	\$575.00	10,001 and over	\$570.00	\$570.00
95a	over 24- inch	LF	1-1,000	\$775.00	\$775.00	1,001-10,000	\$750.00	\$750.00	10,001 and over	\$745.00	\$745.00
Sub Total			Sub Total	\$4,495.00	\$4,495.00	Sub Total	\$4,195.00	\$4,195.00	Sub Total	\$4,135.00	\$4,135.00
Pipe Bursting with Pre-Chlorination for Water Main Replacement Procedure - Alternate (Ductile Iron)											
		Units	Unit Price per QTY Range (\$)			Extended Unit Price for Specified Quantity Range (SQR)			Extended Unit Price for Specified Quantity Range (SQR)		
	Alternate b (Ductile Iron)		QTY	Pipe Bursting (\$)	CTPS (\$)	SQR	Pipe Bursting (\$)	CTPS (\$)	SQR	Pipe Bursting (\$)	CTPS (\$)
84b	3-inch diameter	LF	1-1,000	\$260.00	\$260.00	1,001-10,000	\$235.00	\$235.00	10,001 and over	\$230.00	\$230.00
85b	4-inch diameter	LF	1-1,000	\$260.00	\$260.00	1,001-10,000	\$235.00	\$235.00	10,001 and over	\$230.00	\$230.00
86b	6-inch diameter	LF	1-1,000	\$260.00	\$260.00	1,001-10,000	\$235.00	\$235.00	10,001 and over	\$230.00	\$230.00
87b	8-inch diameter	LF	1-1,000	\$260.00	\$260.00	1,001-10,000	\$235.00	\$235.00	10,001 and over	\$230.00	\$230.00
88b	10-inch diameter	LF	1-1,000	\$285.00	\$285.00	1,001-10,000	\$260.00	\$260.00	10,001 and over	\$255.00	\$255.00
89b	12-inch diameter	LF	1-1,000	\$315.00	\$315.00	1,001-10,000	\$290.00	\$290.00	10,001 and over	\$285.00	\$285.00
90b	14-inch diameter	LF	1-1,000	\$475.00	\$475.00	1,001-10,000	\$450.00	\$450.00	10,001 and over	\$445.00	\$445.00
91b	16-inch diameter	LF	1-1,000	\$500.00	\$500.00	1,001-10,000	\$475.00	\$475.00	10,001 and over	\$470.00	\$470.00
92b	18-inch diameter	LF	1-1,000	\$550.00	\$550.00	1,001-10,000	\$525.00	\$525.00	10,001 and over	\$520.00	\$520.00
93b	20-inch diameter	LF	1-1,000	\$575.00	\$575.00	1,001-10,000	\$550.00	\$550.00	10,001 and over	\$545.00	\$545.00
94b	24-inch diameter	LF	1-1,000	\$650.00	\$650.00	1,001-10,000	\$625.00	\$625.00	10,001 and over	\$620.00	\$620.00
95b	over 24- inch	LF	1-1,000	\$700.00	\$700.00	1,001-10,000	\$675.00	\$675.00	10,001 and over	\$670.00	\$670.00
Sub Total			Sub Total	\$5,090.00	\$5,090.00	Sub Total	\$4,790.00	\$4,790.00	Sub Total	\$4,730.00	\$4,730.00
Pipe Bursting with Pre-Chlorination for Water Main Replacement Procedure - HDPE DR 11 (Installation with HDPE)											
		Units	Unit Price per QTY Range (\$)			Extended Unit Price for Specified Quantity Range (SQR)			Extended Unit Price for Specified Quantity Range (SQR)		
	Base Bid (HDPE DR 11)		QTY	Pipe Bursting (\$)	CTPS (\$)	SQR	Pipe Bursting (\$)	CTPS (\$)	SQR	Pipe Bursting (\$)	CTPS (\$)
96	3-inch diameter	LF	1-1,000	\$190.00	\$190.00	1,001-10,000	\$165.00	\$165.00	10,001 and over	\$160.00	\$160.00
97	4-inch diameter	LF	1-1,000	\$190.00	\$190.00	1,001-10,000	\$165.00	\$165.00	10,001 and over	\$160.00	\$160.00
98	6-inch diameter	LF	1-1,000	\$190.00	\$190.00	1,001-10,000	\$165.00	\$165.00	10,001 and over	\$160.00	\$160.00
99	8-inch diameter	LF	1-1,000	\$190.00	\$190.00	1,001-10,000	\$165.00	\$165.00	10,001 and over	\$160.00	\$160.00
100	10-inch diameter	LF	1-1,000	\$190.00	\$190.00	1,001-10,000	\$165.00	\$165.00	10,001 and over	\$160.00	\$160.00
101	12-inch diameter	LF	1-1,000	\$200.00	\$200.00	1,001-10,000	\$175.00	\$175.00	10,001 and over	\$170.00	\$170.00
102	14-inch diameter	LF	1-1,000	\$315.00	\$315.00	1,001-10,000	\$290.00	\$290.00	10,001 and over	\$285.00	\$285.00
103	16-inch diameter	LF	1-1,000	\$320.00	\$320.00	1,001-10,000	\$295.00	\$295.00	10,001 and over	\$290.00	\$290.00
104	18-inch diameter	LF	1-1,000	\$425.00	\$425.00	1,001-10,000	\$400.00	\$400.00	10,001 and over	\$395.00	\$395.00
105	20-inch diameter	LF	1-1,000	\$450.00	\$450.00	1,001-10,000	\$425.00	\$425.00	10,001 and over	\$420.00	\$420.00

106	24-inch diameter	LF	1-1,000	\$500.00	\$500.00	1,001-10,000	\$475.00	\$475.00	10,001 and over	\$470.00	\$470.00
107	over 24- inch	LF	1-1,000	\$600.00	\$600.00	1,001-10,000	\$575.00	\$575.00	10,001 and over	\$570.00	\$570.00
Sub Total			Sub Total	\$3,760.00	\$3,760.00	Sub Total	\$3,460.00	\$3,460.00	Sub Total	\$3,400.00	\$3,400.00
Pipe Bursting with Pre-Chlorination for Water Main Replacement Procedure - Alternate (Fusible PVC)											
		Units	Unit Price per QTY Range (\$)			Extended Unit Price for Specified Quantity Range (SQR)			Extended Unit Price for Specified Quantity Range (SQR)		
	Alternate a (Fusible PVC)		QTY	Pipe Bursting (\$)	CTPS (\$)	SQR	Pipe Bursting (\$)	CTPS (\$)	SQR	Pipe Bursting (\$)	CTPS (\$)
96a	3-inch diameter	LF	1-1,000	\$195.00	\$195.00	1,001-10,000	\$170.00	\$170.00	10,001 and over	\$165.00	\$165.00
97a	4-inch diameter	LF	1-1,000	\$195.00	\$195.00	1,001-10,000	\$170.00	\$170.00	10,001 and over	\$165.00	\$165.00
98a	6-inch diameter	LF	1-1,000	\$205.00	\$205.00	1,001-10,000	\$180.00	\$180.00	10,001 and over	\$175.00	\$175.00
99a	8-inch diameter	LF	1-1,000	\$220.00	\$220.00	1,001-10,000	\$195.00	\$195.00	10,001 and over	\$190.00	\$190.00
100a	10-inch diameter	LF	1-1,000	\$240.00	\$240.00	1,001-10,000	\$215.00	\$215.00	10,001 and over	\$210.00	\$210.00
101a	12-inch diameter	LF	1-1,000	\$270.00	\$270.00	1,001-10,000	\$245.00	\$245.00	10,001 and over	\$240.00	\$240.00
102a	14-inch diameter	LF	1-1,000	\$400.00	\$400.00	1,001-10,000	\$375.00	\$375.00	10,001 and over	\$370.00	\$370.00
103a	16-inch diameter	LF	1-1,000	\$430.00	\$430.00	1,001-10,000	\$405.00	\$405.00	10,001 and over	\$400.00	\$400.00
104a	18-inch diameter	LF	1-1,000	\$460.00	\$460.00	1,001-10,000	\$435.00	\$435.00	10,001 and over	\$430.00	\$430.00
105a	20-inch diameter	LF	1-1,000	\$505.00	\$505.00	1,001-10,000	\$480.00	\$480.00	10,001 and over	\$475.00	\$475.00
106a	24-inch diameter	LF	1-1,000	\$600.00	\$600.00	1,001-10,000	\$575.00	\$575.00	10,001 and over	\$570.00	\$570.00
107a	over 24- inch	LF	1-1,000	\$775.00	\$775.00	1,001-10,000	\$750.00	\$750.00	10,001 and over	\$745.00	\$745.00
Sub Total			Sub Total	\$4,495.00	\$4,495.00	Sub Total	\$4,195.00	\$4,195.00	Sub Total	\$4,135.00	\$4,135.00
Pipe Bursting with Pre-Chlorination for Water Main Replacement Procedure - Alternate (Ductile Iron)											
		Units	Unit Price per QTY Range (\$)			Extended Unit Price for Specified Quantity Range (SQR)			Extended Unit Price for Specified Quantity Range (SQR)		
	Alternate b (Ductile Iron)		QTY	Pipe Bursting (\$)	CTPS (\$)	SQR	Pipe Bursting (\$)	CTPS (\$)	SQR	Pipe Bursting (\$)	CTPS (\$)
96b	3-inch diameter	LF	1-1,000	\$260.00	\$260.00	1,001-10,000	\$235.00	\$235.00	10,001 and over	\$230.00	\$230.00
97b	4-inch diameter	LF	1-1,000	\$260.00	\$260.00	1,001-10,000	\$235.00	\$235.00	10,001 and over	\$230.00	\$230.00
98b	6-inch diameter	LF	1-1,000	\$260.00	\$260.00	1,001-10,000	\$235.00	\$235.00	10,001 and over	\$230.00	\$230.00
99b	8-inch diameter	LF	1-1,000	\$260.00	\$260.00	1,001-10,000	\$235.00	\$235.00	10,001 and over	\$230.00	\$230.00
100b	10-inch diameter	LF	1-1,000	\$285.00	\$285.00	1,001-10,000	\$260.00	\$260.00	10,001 and over	\$255.00	\$255.00
101b	12-inch diameter	LF	1-1,000	\$315.00	\$315.00	1,001-10,000	\$290.00	\$290.00	10,001 and over	\$285.00	\$285.00
102b	14-inch diameter	LF	1-1,000	\$475.00	\$475.00	1,001-10,000	\$450.00	\$450.00	10,001 and over	\$445.00	\$445.00
103b	16-inch diameter	LF	1-1,000	\$500.00	\$500.00	1,001-10,000	\$475.00	\$475.00	10,001 and over	\$470.00	\$470.00
104b	18-inch diameter	LF	1-1,000	\$550.00	\$550.00	1,001-10,000	\$525.00	\$525.00	10,001 and over	\$520.00	\$520.00
105b	20-inch diameter	LF	1-1,000	\$575.00	\$575.00	1,001-10,000	\$550.00	\$550.00	10,001 and over	\$545.00	\$545.00
106b	24-inch diameter	LF	1-1,000	\$650.00	\$650.00	1,001-10,000	\$625.00	\$625.00	10,001 and over	\$620.00	\$620.00
107b	over 24- inch	LF	1-1,000	\$700.00	\$700.00	1,001-10,000	\$675.00	\$675.00	10,001 and over	\$670.00	\$670.00
Sub Total			Sub Total	\$5,090.00	\$5,090.00	Sub Total	\$4,790.00	\$4,790.00	Sub Total	\$4,730.00	\$4,730.00
Fittings - Bends and sleeves, DI											
108	4-inch	EA	1-10	\$2,900.00	\$2,900.00	11-100	\$2,900.00	\$2,900.00	101 and more	\$2,900.00	\$2,900.00
109	6-inch	EA	1-10	\$3,600.00	\$3,600.00	11-100	\$3,600.00	\$3,600.00	101 and more	\$3,600.00	\$3,600.00
110	8-inch	EA	1-10	\$3,600.00	\$3,600.00	11-100	\$3,600.00	\$3,600.00	101 and more	\$3,600.00	\$3,600.00
111	10-inch	EA	1-10	\$4,550.00	\$4,550.00	11-100	\$4,550.00	\$4,550.00	101 and more	\$4,550.00	\$4,550.00
112	12-inch	EA	1-10	\$4,550.00	\$4,550.00	11-100	\$4,550.00	\$4,550.00	101 and more	\$4,550.00	\$4,550.00
113	14-inch	EA	1-10	\$4,550.00	\$4,550.00	11-100	\$4,550.00	\$4,550.00	101 and more	\$4,550.00	\$4,550.00
114	16-inch	EA	1-10	\$6,775.00	\$6,775.00	11-100	\$6,775.00	\$6,775.00	101 and more	\$6,775.00	\$6,775.00
115	18-inch	EA	1-10	\$8,175.00	\$8,175.00	11-100	\$8,175.00	\$8,175.00	101 and more	\$8,175.00	\$8,175.00
116	20-inch	EA	1-10	\$9,555.00	\$9,555.00	11-100	\$9,555.00	\$9,555.00	101 and more	\$9,555.00	\$9,555.00
117	24-inch	EA	1-10	\$9,555.00	\$9,555.00	11-100	\$9,555.00	\$9,555.00	101 and more	\$9,555.00	\$9,555.00
118	Over 24- inch	EA	1-10	\$45,000.00	\$45,000.00	11-100	\$45,000.00	\$45,000.00	101 and more	\$45,000.00	\$45,000.00
Sub Total			Sub Total	\$102,810.00	\$102,810.00	Sub Total	\$102,810.00	\$102,810.00	Sub Total	\$102,810.00	\$102,810.00
Tees, DI (Inch)											
119	6x6x4	EA	1-10	\$3,500.00	\$3,500.00	11-100	\$3,500.00	\$3,500.00	101 and more	\$3,500.00	\$3,500.00
120	6x6x6	EA	1-10	\$3,500.00	\$3,500.00	11-100	\$3,500.00	\$3,500.00	101 and more	\$3,500.00	\$3,500.00
121	8x8x4	EA	1-10	\$3,500.00	\$3,500.00	11-100	\$3,500.00	\$3,500.00	101 and more	\$3,500.00	\$3,500.00
122	8x8x6	EA	1-10	\$3,500.00	\$3,500.00	11-100	\$3,500.00	\$3,500.00	101 and more	\$3,500.00	\$3,500.00
123	8x8x8	EA	1-10	\$3,500.00	\$3,500.00	11-100	\$3,500.00	\$3,500.00	101 and more	\$3,500.00	\$3,500.00
124	10x10x4	EA	1-10	\$3,500.00	\$3,500.00	11-100	\$3,500.00	\$3,500.00	101 and more	\$3,500.00	\$3,500.00
125	10x10x6	EA	1-10	\$4,900.00	\$4,900.00	11-100	\$4,900.00	\$4,900.00	101 and more	\$4,900.00	\$4,900.00
126	10x10x8	EA	1-10	\$4,900.00	\$4,900.00	11-100	\$4,900.00	\$4,900.00	101 and more	\$4,900.00	\$4,900.00
127	10x10x10	EA	1-10	\$4,900.00	\$4,900.00	11-100	\$4,900.00	\$4,900.00	101 and more	\$4,900.00	\$4,900.00
128	12x12x6	EA	1-10	\$6,300.00	\$6,300.00	11-100	\$6,300.00	\$6,300.00	101 and more	\$6,300.00	\$6,300.00
129	12x12x8	EA	1-10	\$6,300.00	\$6,300.00	11-100	\$6,300.00	\$6,300.00	101 and more	\$6,300.00	\$6,300.00

130	12x12x10	EA	1-10	\$6,300.00	\$6,300.00	11-100	\$6,300.00	\$6,300.00	101 and more	\$6,300.00	\$6,300.00
131	12x12x12	EA	1-10	\$6,300.00	\$6,300.00	11-100	\$6,300.00	\$6,300.00	101 and more	\$6,300.00	\$6,300.00
132	14x14x14	EA	1-10	\$9,050.00	\$9,050.00	11-100	\$9,050.00	\$9,050.00	101 and more	\$9,050.00	\$9,050.00
133	16x4 tee	EA	1-10	\$12,000.00	\$12,000.00	11-100	\$12,000.00	\$12,000.00	101 and more	\$12,000.00	\$12,000.00
134	16x6x6cross	EA	1-10	\$12,000.00	\$12,000.00	11-100	\$12,000.00	\$12,000.00	101 and more	\$12,000.00	\$12,000.00
135	16x6 tee	EA	1-10	\$12,000.00	\$12,000.00	11-100	\$12,000.00	\$12,000.00	101 and more	\$12,000.00	\$12,000.00
136	16x6 tee blowoff	EA	1-10	\$12,000.00	\$12,000.00	11-100	\$12,000.00	\$12,000.00	101 and more	\$12,000.00	\$12,000.00
137	16x8x8 cross	EA	1-10	\$13,500.00	\$13,500.00	11-100	\$13,500.00	\$13,500.00	101 and more	\$13,500.00	\$13,500.00
138	16x20 reducer	EA	1-10	\$13,500.00	\$13,500.00	11-100	\$13,500.00	\$13,500.00	101 and more	\$13,500.00	\$13,500.00
139	18x18x18	EA	1-10	\$16,300.00	\$16,300.00	11-100	\$16,300.00	\$16,300.00	101 and more	\$16,300.00	\$16,300.00
140	20 tee	EA	1-10	\$16,300.00	\$16,300.00	11-100	\$16,300.00	\$16,300.00	101 and more	\$16,300.00	\$16,300.00
141	20 cross	EA	1-10	\$31,500.00	\$31,500.00	11-100	\$31,500.00	\$31,500.00	101 and more	\$31,500.00	\$31,500.00
142	24 tee	EA	1-10	\$20,000.00	\$20,000.00	11-100	\$20,000.00	\$20,000.00	101 and more	\$20,000.00	\$20,000.00
143	24 cross	EA	1-10	\$31,500.00	\$31,500.00	11-100	\$31,500.00	\$31,500.00	101 and more	\$31,500.00	\$31,500.00
144	Miscellaneous Fittings (Priced per Pound)	EA	1-10,000	\$30.00	\$30.00	10,001-50,000	\$30.00	\$30.00	50,001 and more	\$30.00	\$30.00
Sub Total			Sub Total	\$260,580.00	\$260,580.00	Sub Total	\$260,580.00	\$260,580.00	Sub Total	\$260,580.00	\$260,580.00
Fittings - Valves and Box, Other											
145	2" Gate Valve and Box	EA	1-10	\$3,350.00	\$3,350.00	11-100	\$3,350.00	\$3,350.00	101 and more	\$3,350.00	\$3,350.00
146	4" Gate Valve and Box	EA	1-10	\$3,850.00	\$3,850.00	11-100	\$3,850.00	\$3,850.00	101 and more	\$3,850.00	\$3,850.00
147	6" Gate Valve and Box	EA	1-10	\$4,300.00	\$4,300.00	11-100	\$4,300.00	\$4,300.00	101 and more	\$4,300.00	\$4,300.00
148	8" Gate Valve and Box	EA	1-10	\$5,500.00	\$5,500.00	11-100	\$5,500.00	\$5,500.00	101 and more	\$5,500.00	\$5,500.00
149	10" Gate Valve and Box	EA	1-10	\$7,900.00	\$7,900.00	11-100	\$7,900.00	\$7,900.00	101 and more	\$7,900.00	\$7,900.00
150	12" Gate Valve and Box	EA	1-10	\$9,450.00	\$9,450.00	11-100	\$9,450.00	\$9,450.00	101 and more	\$9,450.00	\$9,450.00
151	16" Gate Valve and Box	EA	1-10	\$19,900.00	\$19,900.00	11-100	\$19,900.00	\$19,900.00	101 and more	\$19,900.00	\$19,900.00
152	20" Gate Valve and Box	EA	1-10	\$40,500.00	\$40,500.00	11-100	\$40,500.00	\$40,500.00	101 and more	\$40,500.00	\$40,500.00
153	24" Gate Valve and Box	EA	1-10	\$58,000.00	\$58,000.00	11-100	\$58,000.00	\$58,000.00	101 and more	\$58,000.00	\$58,000.00
154	Remove valve only	EA	1-10	\$6,100.00	\$6,100.00	11-100	\$6,100.00	\$6,100.00	101 and more	\$6,100.00	\$6,100.00
155	Install new valve vault	EA	1-10	\$12,100.00	\$12,100.00	11-100	\$12,100.00	\$12,100.00	101 and more	\$12,100.00	\$12,100.00
156	12" Butterfly Valve and Box	EA	1-10	\$8,700.00	\$8,700.00	11-100	\$8,700.00	\$8,700.00	101 and more	\$8,700.00	\$8,700.00
157	16" Butterfly Valve and Box	EA	1-10	\$11,500.00	\$11,500.00	11-100	\$11,500.00	\$11,500.00	101 and more	\$11,500.00	\$11,500.00
158	20" Butterfly Valve and Box	EA	1-10	\$16,800.00	\$16,800.00	11-100	\$16,800.00	\$16,800.00	101 and more	\$16,800.00	\$16,800.00
159	24" Butterfly Valve and Box	EA	1-10	\$24,300.00	\$24,300.00	11-100	\$24,300.00	\$24,300.00	101 and more	\$24,300.00	\$24,300.00
160	New Fire Hydrants Installation	EA	1-10	\$10,800.00	\$10,800.00	11-100	\$10,800.00	\$10,800.00	101 and more	\$10,800.00	\$10,800.00
Sub Total			Sub Total	\$243,050.00	\$243,050.00	Sub Total	\$243,050.00	\$243,050.00	Sub Total	\$243,050.00	\$243,050.00
Connection at Services - Up to 1" service, short side up to 50-feet											
161	4-inch main	EA	1-10	\$2,500.00	\$2,500.00	11-100	\$2,500.00	\$2,500.00	101 and more	\$2,500.00	\$2,500.00
162	6-inch main	EA	1-10	\$2,500.00	\$2,500.00	11-100	\$2,500.00	\$2,500.00	101 and more	\$2,500.00	\$2,500.00
163	10-inch main	EA	1-10	\$2,500.00	\$2,500.00	11-100	\$2,500.00	\$2,500.00	101 and more	\$2,500.00	\$2,500.00
164	12-inch main	EA	1-10	\$2,500.00	\$2,500.00	11-100	\$2,500.00	\$2,500.00	101 and more	\$2,500.00	\$2,500.00
165	16-inch main	EA	1-10	\$2,500.00	\$2,500.00	11-100	\$2,500.00	\$2,500.00	101 and more	\$2,500.00	\$2,500.00
166	18-inch main	EA	1-10	\$2,500.00	\$2,500.00	11-100	\$2,500.00	\$2,500.00	101 and more	\$2,500.00	\$2,500.00
167	20-inch main	EA	1-10	\$3,500.00	\$3,500.00	11-100	\$3,500.00	\$3,500.00	101 and more	\$3,500.00	\$3,500.00
168	24-inch main	EA	1-10	\$3,500.00	\$3,500.00	11-100	\$3,500.00	\$3,500.00	101 and more	\$3,500.00	\$3,500.00
Sub Total			Sub Total	\$22,000.00	\$22,000.00	Sub Total	\$22,000.00	\$22,000.00	Sub Total	\$22,000.00	\$22,000.00
Connection at Services - Up to 2" service, short side up to 50-feet											
169	4-inch main	EA	1-10	\$2,750.00	\$2,750.00	11-100	\$2,750.00	\$2,750.00	101 and more	\$2,750.00	\$2,750.00
170	6-inch main	EA	1-10	\$2,750.00	\$2,750.00	11-100	\$2,750.00	\$2,750.00	101 and more	\$2,750.00	\$2,750.00
171	8-inch main	EA	1-10	\$2,750.00	\$2,750.00	11-100	\$2,750.00	\$2,750.00	101 and more	\$2,750.00	\$2,750.00
172	10-inch main	EA	1-10	\$2,750.00	\$2,750.00	11-100	\$2,750.00	\$2,750.00	101 and more	\$2,750.00	\$2,750.00
173	12-inch main	EA	1-10	\$2,750.00	\$2,750.00	11-100	\$2,750.00	\$2,750.00	101 and more	\$2,750.00	\$2,750.00
174	16-inch main	EA	1-10	\$2,750.00	\$2,750.00	11-100	\$2,750.00	\$2,750.00	101 and more	\$2,750.00	\$2,750.00
175	18-inch main	EA	1-10	\$3,750.00	\$3,750.00	11-100	\$3,750.00	\$3,750.00	101 and more	\$3,750.00	\$3,750.00
176	20-inch main	EA	1-10	\$3,750.00	\$3,750.00	11-100	\$3,750.00	\$3,750.00	101 and more	\$3,750.00	\$3,750.00
177	24-inch main	EA	1-10	\$3,750.00	\$3,750.00	11-100	\$3,750.00	\$3,750.00	101 and more	\$3,750.00	\$3,750.00
Sub Total			Sub Total	\$27,750.00	\$27,750.00	Sub Total	\$27,750.00	\$27,750.00	Sub Total	\$27,750.00	\$27,750.00
Connecion at Services - Up to 1" service, long side up to 50-feet, with casing											
178	4-inch main	EA	1-10	\$2,900.00	\$2,900.00	11-100	\$2,900.00	\$2,900.00	101 and more	\$2,900.00	\$2,900.00
179	6-inch main	EA	1-10	\$2,900.00	\$2,900.00	11-100	\$2,900.00	\$2,900.00	101 and more	\$2,900.00	\$2,900.00
180	8-inch main	EA	1-10	\$2,900.00	\$2,900.00	11-100	\$2,900.00	\$2,900.00	101 and more	\$2,900.00	\$2,900.00
181	10-inch main	EA	1-10	\$2,900.00	\$2,900.00	11-100	\$2,900.00	\$2,900.00	101 and more	\$2,900.00	\$2,900.00
182	12-inch main	EA	1-10	\$2,900.00	\$2,900.00	11-100	\$2,900.00	\$2,900.00	101 and more	\$2,900.00	\$2,900.00
183	16-inch main	EA	1-10	\$2,900.00	\$2,900.00	11-100	\$2,900.00	\$2,900.00	101 and more	\$2,900.00	\$2,900.00

184	18-inch main	EA	1-10	\$3,850.00	\$3,850.00	11-100	\$3,850.00	\$3,850.00	101 and more	\$3,850.00	\$3,850.00
185	20-inch main	EA	1-10	\$3,850.00	\$3,850.00	11-100	\$3,850.00	\$3,850.00	101 and more	\$3,850.00	\$3,850.00
186	24-inch main	EA	1-10	\$3,850.00	\$3,850.00	11-100	\$3,850.00	\$3,850.00	101 and more	\$3,850.00	\$3,850.00
Sub Total			Sub Total	\$28,950.00	\$28,950.00	Sub Total	\$28,950.00	\$28,950.00	Sub Total	\$28,950.00	\$28,950.00
Connection at Services - Up to 2" service, long side up to 50-feet, with casing											
187	4-inch main	EA	1-10	\$3,000.00	\$3,000.00	11-100	\$3,000.00	\$3,000.00	101 and more	\$3,000.00	\$3,000.00
188	6-inch main	EA	1-10	\$3,000.00	\$3,000.00	11-100	\$3,000.00	\$3,000.00	101 and more	\$3,000.00	\$3,000.00
189	8-inch main	EA	1-10	\$3,000.00	\$3,000.00	11-100	\$3,000.00	\$3,000.00	101 and more	\$3,000.00	\$3,000.00
190	10-inch main	EA	1-10	\$3,000.00	\$3,000.00	11-100	\$3,000.00	\$3,000.00	101 and more	\$3,000.00	\$3,000.00
191	12-inch main	EA	1-10	\$3,000.00	\$3,000.00	11-100	\$3,000.00	\$3,000.00	101 and more	\$3,000.00	\$3,000.00
192	16-inch main	EA	1-10	\$3,000.00	\$3,000.00	11-100	\$3,000.00	\$3,000.00	101 and more	\$3,000.00	\$3,000.00
193	18-inch main	EA	1-10	\$4,000.00	\$4,000.00	11-100	\$4,000.00	\$4,000.00	101 and more	\$4,000.00	\$4,000.00
194	20-inch main	EA	1-10	\$4,000.00	\$4,000.00	11-100	\$4,000.00	\$4,000.00	101 and more	\$4,000.00	\$4,000.00
195	24-inch main	EA	1-10	\$4,000.00	\$4,000.00	11-100	\$4,000.00	\$4,000.00	101 and more	\$4,000.00	\$4,000.00
Sub Total			Sub Total	\$30,000.00	\$30,000.00	Sub Total	\$30,000.00	\$30,000.00	Sub Total	\$30,000.00	\$30,000.00
Additional service length (Service pipe HDPE, Copper available at market price)											
196	Over 30-feet x 1"	LF	1-10	\$100.00	\$100.00	11-100	\$100.00	\$100.00	101 and more	\$100.00	\$100.00
197	Over 30-feet x 2"	LF	1-10	\$100.00	\$100.00	11-100	\$100.00	\$100.00		\$100.00	\$100.00
Sub Total			Sub Total	\$200.00	\$200.00	Sub Total	\$200.00	\$200.00	Sub Total	\$200.00	\$200.00
Vacuum breaker for water service											
198	up to 1-inch	EA	1-10	\$1,500.00	\$1,500.00	11-100	\$1,500.00	\$1,500.00	101 and more	\$1,500.00	\$1,500.00
199	up to 2-inch	EA	1-10	\$3,000.00	\$3,000.00	11-100	\$3,000.00	\$3,000.00	101 and more	\$3,000.00	\$3,000.00
200	up to 3-inch	EA	1-10	\$4,000.00	\$4,000.00	11-100	\$4,000.00	\$4,000.00	101 and more	\$4,000.00	\$4,000.00
201	Meter Relocations	EA	1-10	\$1,500.00	\$1,500.00	11-100	\$1,500.00	\$1,500.00	101 and more	\$1,500.00	\$1,500.00
Sub Total			Sub Total	\$10,000.00	\$10,000.00	Sub Total	\$10,000.00	\$10,000.00	Sub Total	\$10,000.00	\$10,000.00
Line Stops											
202	4-inch	EA	1-10	\$21,850.00	\$21,850.00	11-100	\$21,850.00	\$21,850.00	101 and more	\$21,850.00	\$21,850.00
203	6-inch	EA	1-10	\$21,850.00	\$21,850.00	11-100	\$21,850.00	\$21,850.00	101 and more	\$21,850.00	\$21,850.00
204	8-inch	EA	1-10	\$22,000.00	\$22,000.00	11-100	\$22,000.00	\$22,000.00	101 and more	\$22,000.00	\$22,000.00
205	10-inch	EA	1-10	\$24,500.00	\$24,500.00	11-100	\$24,500.00	\$24,500.00	101 and more	\$24,500.00	\$24,500.00
206	12-inch	EA	1-10	\$24,500.00	\$24,500.00	11-100	\$24,500.00	\$24,500.00	101 and more	\$24,500.00	\$24,500.00
207	16-inch	EA	1-10	\$33,500.00	\$33,500.00	11-100	\$33,500.00	\$33,500.00	101 and more	\$33,500.00	\$33,500.00
208	18-inch	EA	1-10	\$51,000.00	\$51,000.00	11-100	\$51,000.00	\$51,000.00	101 and more	\$51,000.00	\$51,000.00
209	20-inch	EA	1-10	\$63,000.00	\$63,000.00	11-100	\$63,000.00	\$63,000.00	101 and more	\$63,000.00	\$63,000.00
210	24-inch	EA	1-10	\$73,000.00	\$73,000.00	11-100	\$73,000.00	\$73,000.00	101 and more	\$73,000.00	\$73,000.00
211	30-inch	EA	1-10	\$80,000.00	\$80,000.00	11-100	\$80,000.00	\$80,000.00	101 and more	\$80,000.00	\$80,000.00
212	36-inch	EA	1-10	\$100,000.00	\$100,000.00	11-100	\$100,000.00	\$100,000.00	101 and more	\$100,000.00	\$100,000.00
213	42-inch	EA	1-10	\$100,000.00	\$100,000.00	11-100	\$100,000.00	\$100,000.00	101 and more	\$100,000.00	\$100,000.00
Sub Total			Sub Total	\$615,200.00	\$615,200.00	Sub Total	\$615,200.00	\$615,200.00	Sub Total	\$615,200.00	\$615,200.00
Tapping Sleeve and Valve and Line Stops											
214	Tapping Sleeve and Valve 6" x 4"	EA	1-10	\$9,000.00	\$9,000.00	11-100	\$9,000.00	\$9,000.00	101 and more	\$9,000.00	\$9,000.00
215	Tapping Sleeve and Valve 6" x 6"	EA	1-10	\$10,000.00	\$10,000.00	11-100	\$10,000.00	\$10,000.00	101 and more	\$10,000.00	\$10,000.00
216	Tapping Sleeve and Valve 8" x 4"	EA	1-10	\$10,000.00	\$10,000.00	11-100	\$10,000.00	\$10,000.00	101 and more	\$10,000.00	\$10,000.00
217	Tapping Sleeve and Valve 8" x 6"	EA	1-10	\$10,000.00	\$10,000.00	11-100	\$10,000.00	\$10,000.00	101 and more	\$10,000.00	\$10,000.00
218	Tapping Sleeve and Valve 8" x 8"	EA	1-10	\$11,100.00	\$11,100.00	11-100	\$11,100.00	\$11,100.00	101 and more	\$11,100.00	\$11,100.00
219	Tapping Sleeve and Valve 12" x 8"	EA	1-10	\$14,100.00	\$14,100.00	11-100	\$14,100.00	\$14,100.00	101 and more	\$14,100.00	\$14,100.00
220	Tapping Sleeve and Valve 12" x 12"	EA	1-10	\$18,000.00	\$18,000.00	11-100	\$18,000.00	\$18,000.00	101 and more	\$18,000.00	\$18,000.00
221	Tapping Sleeve and Valve 16" x 8"	EA	1-10	\$18,000.00	\$18,000.00	11-100	\$18,000.00	\$18,000.00	101 and more	\$18,000.00	\$18,000.00
222	Tapping Sleeve and Valve 16" x 12"	EA	1-10	\$18,000.00	\$18,000.00	11-100	\$18,000.00	\$18,000.00	101 and more	\$18,000.00	\$18,000.00
223	Tapping Sleeve and Valve 20" x 8"	EA	1-10	\$26,100.00	\$26,100.00	11-100	\$26,100.00	\$26,100.00	101 and more	\$26,100.00	\$26,100.00
224	Tapping Sleeve and Valve 20" x 12"	EA	1-10	\$26,100.00	\$26,100.00	11-100	\$26,100.00	\$26,100.00	101 and more	\$26,100.00	\$26,100.00
225	Tapping Sleeve and Valve 20" x 16"	EA	1-10	\$33,700.00	\$33,700.00	11-100	\$33,700.00	\$33,700.00	101 and more	\$33,700.00	\$33,700.00
226	Tapping Sleeve and Valve 20" x 20"	EA	1-10	\$33,700.00	\$33,700.00	11-100	\$33,700.00	\$33,700.00	101 and more	\$33,700.00	\$33,700.00
227	Tapping Sleeve and Valve 24" x 8"	EA	1-10	\$27,500.00	\$27,500.00	11-100	\$27,500.00	\$27,500.00	101 and more	\$27,500.00	\$27,500.00
228	Tapping Sleeve and Valve 24" x 12"	EA	1-10	\$35,000.00	\$35,000.00	11-100	\$35,000.00	\$35,000.00	101 and more	\$35,000.00	\$35,000.00
229	Tapping Sleeve and Valve 24" x 16"	EA	1-10	\$55,000.00	\$55,000.00	11-100	\$55,000.00	\$55,000.00	101 and more	\$55,000.00	\$55,000.00
230	Tapping Sleeve and Valve 24" x 20"	EA	1-10	\$55,000.00	\$55,000.00	11-100	\$55,000.00	\$55,000.00	101 and more	\$55,000.00	\$55,000.00
Sub Total			Sub Total	\$410,300.00	\$410,300.00	Sub Total	\$410,300.00	\$410,300.00	Sub Total	\$410,300.00	\$410,300.00
Bypass for water main pipe bursting											
231	2-inch temporary	LF	1-10	\$20.00	\$20.00	11-100	\$20.00	\$20.00	101 and more	\$20.00	\$20.00
232	4-inch temporary	LF	1-10	\$25.00	\$25.00	11-100	\$25.00	\$25.00	101 and more	\$25.00	\$25.00
233	6-inch temporary	LF	1-10	\$35.00	\$35.00	11-100	\$35.00	\$35.00	101 and more	\$35.00	\$35.00

Sub Total			Sub Total	\$80.00	\$80.00	Sub Total	\$80.00	\$80.00	Sub Total	\$80.00	\$80.00
Bypass temporary pipe for wastewater											
231a	4-inch temporary	LF	1-10	\$20.00	\$20.00	11-100	\$20.00	\$20.00	101 and more	\$20.00	\$20.00
232a	6-inch temporary	LF	1-10	\$20.00	\$20.00	11-100	\$20.00	\$20.00	101 and more	\$20.00	\$20.00
233a	8-inch temporary	LF	1-10	\$40.00	\$40.00	11-100	\$40.00	\$40.00	101 and more	\$40.00	\$40.00
233b	10-inch temporary	LF	1-10	\$55.00	\$55.00	11-100	\$55.00	\$55.00	101 and more	\$55.00	\$55.00
233c	12-inch temporary and more	LF	1-10	\$65.00	\$65.00	11-100	\$65.00	\$65.00	101 and more	\$65.00	\$65.00
Sub Total			Sub Total	\$200.00	\$200.00	Sub Total	\$200.00	\$200.00	Sub Total	\$200.00	\$200.00
Temporary service connections for water main bypass											
234	2-inch short side	EA	1-10	\$1,750.00	\$1,750.00	11-100	\$1,750.00	\$1,750.00	101 and more	\$1,750.00	\$1,750.00
235	2-inch long side	EA	1-10	\$3,300.00	\$3,300.00	11-100	\$3,300.00	\$3,300.00	101 and more	\$3,300.00	\$3,300.00
236	4-inch short side	EA	1-10	\$1,900.00	\$1,900.00	11-100	\$1,900.00	\$1,900.00	101 and more	\$1,900.00	\$1,900.00
237	4-inch long side	EA	1-10	\$3,400.00	\$3,400.00	11-100	\$3,400.00	\$3,400.00	101 and more	\$3,400.00	\$3,400.00
238	6-inch short side	EA	1-10	\$2,000.00	\$2,000.00	11-100	\$2,000.00	\$2,000.00	101 and more	\$2,000.00	\$2,000.00
239	6-inch long side	EA	1-10	\$3,550.00	\$3,550.00	11-100	\$3,550.00	\$3,550.00	101 and more	\$3,550.00	\$3,550.00
Sub Total			Sub Total	\$15,900.00	\$15,900.00	Sub Total	\$15,900.00	\$15,900.00	Sub Total	\$15,900.00	\$15,900.00
Pipe String Fusion											
240	4-inch	LF	1-10	\$10.00	\$10.00	11-100	\$10.00	\$10.00	101 and more	\$10.00	\$10.00
241	6-inch	LF	1-10	\$10.00	\$10.00	11-100	\$10.00	\$10.00	101 and more	\$10.00	\$10.00
242	8-inch	LF	1-10	\$10.00	\$10.00	11-100	\$10.00	\$10.00	101 and more	\$10.00	\$10.00
243	10-inch	LF	1-10	\$10.00	\$10.00	11-100	\$10.00	\$10.00	101 and more	\$10.00	\$10.00
244	12-inch	LF	1-10	\$10.00	\$10.00	11-100	\$10.00	\$10.00	101 and more	\$10.00	\$10.00
Sub Total			Sub Total	\$50.00	\$50.00	Sub Total	\$50.00	\$50.00	Sub Total	\$50.00	\$50.00
Procedures for Rehabilitation of Existing Pipelines - Pressure Testing											
245	4-12 inch	LF	1-10	\$4.00	\$4.00	11-100	\$4.00	\$4.00	101 and more	\$4.00	\$4.00
246	Charge Water	K-Gals	1-10	\$15.00	\$15.00	11-100	\$15.00	\$15.00	101 and more	\$15.00	\$15.00
Sub Total			Sub Total	\$19.00	\$19.00	Sub Total	\$19.00	\$19.00	Sub Total	\$19.00	\$19.00
Procedures for Rehabilitation of Existing Pipelines - Chlorination											
247	4-inch	LF	1-10	\$4.00	\$4.00	11-100	\$4.00	\$4.00	101 and more	\$4.00	\$4.00
248	6-inch	LF	1-10	\$4.00	\$4.00	11-100	\$4.00	\$4.00	101 and more	\$4.00	\$4.00
249	8-inch	LF	1-10	\$6.00	\$6.00	11-100	\$6.00	\$6.00	101 and more	\$6.00	\$6.00
250	10-inch	LF	1-10	\$6.00	\$6.00	11-100	\$6.00	\$6.00	101 and more	\$6.00	\$6.00
251	12-inch	LF	1-10	\$6.00	\$6.00	11-100	\$6.00	\$6.00	101 and more	\$6.00	\$6.00
252	BT Test	EA	1-10	\$1,350.00	\$1,350.00	11-100	\$1,350.00	\$1,350.00	101 and more	\$1,350.00	\$1,350.00
Sub Total			Sub Total	\$1,376.00	\$1,376.00	Sub Total	\$1,376.00	\$1,376.00	Sub Total	\$1,376.00	\$1,376.00
Procedures for Rehabilitation of Existing Pipelines - Flushing											
253	4-12 inch	LF	1-10	\$4.00	\$4.00	11-100	\$4.00	\$4.00	101 and more	\$4.00	\$4.00
254	Charge Water	K-Gals	1-10	\$15.00	\$15.00	11-100	\$15.00	\$15.00	101 and more	\$15.00	\$15.00
Sub Total			Sub Total	\$19.00	\$19.00	Sub Total	\$19.00	\$19.00	Sub Total	\$19.00	\$19.00
Procedures for Rehabilitation of Existing Pipelines - Dechlorination											
255	4-12 inch	K-Gals	1-10	\$15.00	\$15.00	11-100	\$15.00	\$15.00	101 and more	\$15.00	\$15.00
Sub Total			Sub Total	\$15.00	\$15.00	Sub Total	\$15.00	\$15.00	Sub Total	\$15.00	\$15.00
Cleaning - Foam Pig											
256	0-12 inch	LF	1-10	\$110.00	\$110.00	11-100	\$110.00	\$110.00	101 and more	\$110.00	\$110.00
257	13-24 inch	LF	1-10	\$150.00	\$150.00	11-100	\$150.00	\$150.00	101 and more	\$150.00	\$150.00
258	25-36 inch	LF	1-10	\$170.00	\$170.00	11-100	\$170.00	\$170.00	101 and more	\$170.00	\$170.00
259	37-inch and over	LF	1-10	\$250.00	\$250.00	11-100	\$250.00	\$250.00	101 and more	\$250.00	\$250.00
Sub Total			Sub Total	\$680.00	\$680.00	Sub Total	\$680.00	\$680.00	Sub Total	\$680.00	\$680.00
Cleaning - Wire Bullet Pig											
260	0-12 inch	LF	1-10	\$115.00	\$115.00	11-100	\$115.00	\$115.00	101 and more	\$115.00	\$115.00
261	13-24 inch	LF	1-10	\$150.00	\$150.00	11-100	\$150.00	\$150.00	101 and more	\$150.00	\$150.00
262	25-36 inch	LF	1-10	\$180.00	\$180.00	11-100	\$180.00	\$180.00	101 and more	\$180.00	\$180.00
263	37-inch and over	LF	1-10	\$250.00	\$250.00	11-100	\$250.00	\$250.00	101 and more	\$250.00	\$250.00
Sub Total			Sub Total	\$695.00	\$695.00	Sub Total	\$695.00	\$695.00	Sub Total	\$695.00	\$695.00
Cleaning - Blade Scraper Pig											
264	0-12 inch	LF	1-10	\$115.00	\$115.00	11-100	\$115.00	\$115.00	101 and more	\$115.00	\$115.00
265	13-24 inch	LF	1-10	\$150.00	\$150.00	11-100	\$150.00	\$150.00	101 and more	\$150.00	\$150.00
266	25-36 inch	LF	1-10	\$175.00	\$175.00	11-100	\$175.00	\$175.00	101 and more	\$175.00	\$175.00
267	37-inch and over	LF	1-10	\$250.00	\$250.00	11-100	\$250.00	\$250.00	101 and more	\$250.00	\$250.00
Sub Total			Sub Total	\$690.00	\$690.00	Sub Total	\$690.00	\$690.00	Sub Total	\$690.00	\$690.00
Directional Drilling & Pipe Installation											
268	2-inch	LF	1-10	\$1,055.00		11-100	\$710.00		101 and more	\$560.00	

269	4-inch	LF	1-10	\$1,055.00		11-100	\$710.00		101 and more	\$560.00	
270	6-inch	LF	1-10	\$1,115.00		11-100	\$805.00		101 and more	\$675.00	
271	8-inch	LF	1-10	\$1,175.00		11-100	\$865.00		101 and more	\$715.00	
272	10-inch	LF	1-10	\$1,250.00		11-100	\$1,030.00		101 and more	\$880.00	
273	12-inch	LF	1-10	\$1,300.00		11-100	\$1,080.00		101 and more	\$930.00	
274	14-inch	LF	1-10	\$1,360.00		11-100	\$1,120.00		101 and more	\$970.00	
275	16-inch	LF	1-10	\$1,500.00		11-100	\$1,300.00		101 and more	\$1,150.00	
276	18-inch	LF	1-10	\$1,760.00		11-100	\$1,510.00		101 and more	\$1,260.00	
277	20-inch	LF	1-10	\$2,050.00		11-100	\$1,850.00		101 and more	\$1,600.00	
278	24-inch	LF	1-10	\$2,250.00		11-100	\$2,020.00		101 and more	\$1,900.00	
Sub Total			Sub Total	\$15,870.00		Sub Total	\$13,000.00		Sub Total	\$11,200.00	
Large Diameter HDPE - Pipe String Fusion											
279	14-inch	LF	1-10	\$20.00	\$20.00	11-100	\$20.00	\$20.00	101 and more	\$20.00	\$20.00
280	16-inch	LF	1-10	\$20.00	\$20.00	11-100	\$20.00	\$20.00	101 and more	\$20.00	\$20.00
281	18-inch	LF	1-10	\$25.00	\$25.00	11-100	\$25.00	\$25.00	101 and more	\$25.00	\$25.00
282	20-inch	LF	1-10	\$25.00	\$25.00	11-100	\$25.00	\$25.00	101 and more	\$25.00	\$25.00
283	24-inch	LF	1-10	\$30.00	\$30.00	11-100	\$30.00	\$30.00	101 and more	\$30.00	\$30.00
284	30-inch	LF	1-10	\$30.00	\$30.00	11-100	\$30.00	\$30.00	101 and more	\$30.00	\$30.00
285	36-inch	LF	1-10	\$60.00	\$60.00	11-100	\$60.00	\$60.00	101 and more	\$60.00	\$60.00
286	48-inch	LF	1-10	\$60.00	\$60.00	11-100	\$60.00	\$60.00	101 and more	\$60.00	\$60.00
Sub Total			Sub Total	\$270.00	\$270.00	Sub Total	\$270.00	\$270.00	Sub Total	\$270.00	\$270.00
Large Diameter - Pressure Testing											
287	14-48 inch	LF	1-10	\$20.00	\$20.00	11-100	\$20.00	\$20.00	101 and more	\$20.00	\$20.00
288	Charge Water	K-Gals	1-10	\$20.00	\$20.00	11-100	\$20.00	\$20.00	101 and more	\$20.00	\$20.00
Sub Total			Sub Total	\$40.00	\$40.00	Sub Total	\$40.00	\$40.00	Sub Total	\$40.00	\$40.00
Pipe Bursting for Force Main Replacement Procedure - HDPE DR 11											
289	3-inch diameter	LF	1-10	\$190.00	\$190.00	11-100	\$165.00	\$165.00	101 and more	\$160.00	\$160.00
290	4-inch diameter	LF	1-10	\$190.00	\$190.00	11-100	\$165.00	\$165.00	101 and more	\$160.00	\$160.00
291	6-inch diameter	LF	1-10	\$190.00	\$190.00	11-100	\$165.00	\$165.00	101 and more	\$160.00	\$160.00
292	8-inch diameter	LF	1-10	\$195.00	\$195.00	11-100	\$170.00	\$170.00	101 and more	\$165.00	\$165.00
293	10-inch diameter	LF	1-10	\$205.00	\$205.00	11-100	\$180.00	\$180.00	101 and more	\$175.00	\$175.00
294	12-inch diameter	LF	1-10	\$225.00	\$225.00	11-100	\$200.00	\$200.00	101 and more	\$195.00	\$195.00
295	14-inch diameter	LF	1-10	\$350.00	\$350.00	11-100	\$325.00	\$325.00	101 and more	\$320.00	\$320.00
296	16-inch diameter	LF	1-10	\$375.00	\$375.00	11-100	\$350.00	\$350.00	101 and more	\$345.00	\$345.00
297	18-inch diameter	LF	1-10	\$405.00	\$405.00	11-100	\$380.00	\$380.00	101 and more	\$375.00	\$375.00
298	20-inch diameter	LF	1-10	\$440.00	\$440.00	11-100	\$415.00	\$415.00	101 and more	\$410.00	\$410.00
299	24-inch diameter	LF	1-10	\$500.00	\$500.00	11-100	\$475.00	\$475.00	101 and more	\$470.00	\$470.00
300	30-inch diameter	LF	1-10	\$600.00	\$600.00	11-100	\$575.00	\$575.00	101 and more	\$570.00	\$570.00
301	36-inch diameter	LF	1-10	\$700.00	\$700.00	11-100	\$675.00	\$675.00	101 and more	\$670.00	\$670.00
302	42-inch diameter	LF	1-10	\$1,000.00	\$1,000.00	11-100	\$975.00	\$975.00	101 and more	\$970.00	\$970.00
Sub Total			Sub Total	\$5,565.00	\$5,565.00	Sub Total	\$5,215.00	\$5,215.00	Sub Total	\$5,145.00	\$5,145.00
Plug Valves											
303	4-inch	EA	1-10	\$5,700.00	\$5,700.00	11-100	\$5,700.00	\$5,700.00	101 and more	\$5,700.00	\$5,700.00
304	6-inch	EA	1-10	\$7,000.00	\$7,000.00	11-100	\$7,000.00	\$7,000.00	101 and more	\$7,000.00	\$7,000.00
305	8-inch	EA	1-10	\$7,000.00	\$7,000.00	11-100	\$7,000.00	\$7,000.00	101 and more	\$7,000.00	\$7,000.00
306	10-inch	EA	1-10	\$8,200.00	\$8,200.00	11-100	\$8,200.00	\$8,200.00	101 and more	\$8,200.00	\$8,200.00
307	12-inch	EA	1-10	\$11,000.00	\$11,000.00	11-100	\$11,000.00	\$11,000.00	101 and more	\$11,000.00	\$11,000.00
308	16-inch	EA	1-10	\$14,500.00	\$14,500.00	11-100	\$14,500.00	\$14,500.00	101 and more	\$14,500.00	\$14,500.00
309	18-inch	EA	1-10	\$17,500.00	\$17,500.00	11-100	\$17,500.00	\$17,500.00	101 and more	\$17,500.00	\$17,500.00
310	20-inch	EA	1-10	\$20,200.00	\$20,200.00	11-100	\$20,200.00	\$20,200.00	101 and more	\$20,200.00	\$20,200.00
311	24-inch	EA	1-10	\$25,000.00	\$25,000.00	11-100	\$25,000.00	\$25,000.00	101 and more	\$25,000.00	\$25,000.00
312	30-inch	EA	1-10	\$43,000.00	\$43,000.00	11-100	\$43,000.00	\$43,000.00	101 and more	\$43,000.00	\$43,000.00
313	36-inch	EA	1-10	\$75,000.00	\$75,000.00	11-100	\$75,000.00	\$75,000.00	101 and more	\$75,000.00	\$75,000.00
314	42-inch	EA	1-10	\$145,000.00	\$145,000.00	11-100	\$145,000.00	\$145,000.00	101 and more	\$145,000.00	\$145,000.00
Sub Total			Sub Total	\$379,100.00	\$379,100.00	Sub Total	\$379,100.00	\$379,100.00	Sub Total	\$379,100.00	\$379,100.00
ARV Vacuum/Air/With structure											
315	2-inch	EA	1-10	\$15,100.00	\$15,100.00	11-100	\$15,100.00	\$15,100.00	101 and more	\$15,100.00	\$15,100.00
316	4-inch	EA	1-10	\$16,500.00	\$16,500.00	11-100	\$16,500.00	\$16,500.00	101 and more	\$16,500.00	\$16,500.00
317	6-inch	EA	1-10	\$18,000.00	\$18,000.00	11-100	\$18,000.00	\$18,000.00	101 and more	\$18,000.00	\$18,000.00
Sub Total			Sub Total	\$49,600.00	\$49,600.00	Sub Total	\$49,600.00	\$49,600.00	Sub Total	\$49,600.00	\$49,600.00
Blow Off/With box											
318	2-inch	EA	1-10	\$15,100.00	\$15,100.00	11-100	\$15,100.00	\$15,100.00	101 and more	\$15,100.00	\$15,100.00

319	4-inch	EA	1-10	\$16,500.00	\$16,500.00	11-100	\$16,500.00	\$16,500.00	101 and more	\$16,500.00	\$16,500.00
320	6-inch	EA	1-10	\$18,000.00	\$18,000.00	11-100	\$18,000.00	\$18,000.00	101 and more	\$18,000.00	\$18,000.00
321	Tracer Wire	LF	1-10	\$20.00	\$20.00	11-100	\$20.00	\$20.00	101 and more	\$20.00	\$20.00
Sub Total			Sub Total	\$49,620.00	\$49,620.00	Sub Total	\$49,620.00	\$49,620.00	Sub Total	\$49,620.00	\$49,620.00
Modular Pipe Bursting											
322	Manhole set up fee	EA	1-10	\$10,500.00		11-100	\$10,500.00		101 and more	\$10,500.00	
323	8-inch	LF	1-10	\$200.00		11-100	\$200.00		101 and more	\$200.00	
324	10-inch	LF	1-10	\$205.00		11-100	\$205.00		101 and more	\$205.00	
325	12-inch	LF	1-10	\$300.00		11-100	\$300.00		101 and more	\$300.00	
326	14-inch	LF	1-10	\$330.00		11-100	\$330.00		101 and more	\$330.00	
327	16-inch	LF	1-10	\$350.00		11-100	\$350.00		101 and more	\$350.00	
328	18-inch	LF	1-10	\$400.00		11-100	\$400.00		101 and more	\$400.00	
Sub Total			Sub Total	\$12,285.00		Sub Total	\$12,285.00		Sub Total	\$12,285.00	
Grand Total				\$2,707,287.00	\$2,507,632.00		\$2,489,417.00	\$2,292,982.00		\$2,487,117.00	\$2,292,552.00

Name of Bidder	Insituform Technologies, LLC
Type of Organization	Limited Liability Company
Address of Bidder	580 Goddard Avenue, Chesterfield, MO 63005
Taxpayer's Identification No. of Bidder	13-3032158
Company Telephone Number	(636) 530-8000 FAX Number (636) 530-8701
Email Address:	Dpartridge@azuria.com



4. Corporate History





Corporate History & Overview

Insituform Technologies, LLC is a diversified, international corporation specializing in trenchless reconstruction of municipal and industrial pipelines of all types from wastewater, stormwater, and potable water to oil & gas, chemical processing, and more.

With 50 years of experience in the reconstruction of more than 35,000 miles (over 185 million feet) of pipe – from 6-inches to over 96-inches in diameter – we offer an unparalleled combination of pipeline rehabilitation experts that blend national and international expertise with significant local knowledge. Insituform offers a full spectrum of trenchless rehabilitation products and processes, including our flagship cured-in-place pipe (CIPP), InsituMain® pressure CIPP System, Primus Line® rehabilitation system for force mains and transmission water mains, as well as our iTap® system of robotic service reinstatement. Additionally, our service offerings include pipe bursting, HDD, and Close Tolerance Pipe Slurrification, in addition to a myriad of other stand-alone and ancillary trenchless solutions such as cleaning/CCTV, manhole rehabilitation, as well as excavation and underground utility services.

Since 2011, Insituform has been a wholly owned subsidiary of Azuria Water Solutions, a company privately owned by affiliates of New Mountain Capital. Our worldwide organization consists of more than 1,000 employees, with every specialty and function associated with an international, technology-driven business incorporated. Outside of manufacturing operations, the majority of Insituform teams engage in project crew duties for pipeline reconstruction. Insituform also maintains and staffs an extensive Research and Development facility that continually engages in new product and technical installation development. Experts are available to assist operations units in developing specialized solutions to meet specific client needs for underground piping system analysis and reconstruction. In short, we are a solutions provider that can handle a wide range of projects, from basic high-production jobs to complex, unique, custom-engineered projects.

Insituform Technologies is one of the largest trenchless technology companies in the world with access to a host of resources merged from former licensees and affiliates of the original Insituform pipe reconstruction process as well as a number of companies that have joined our team via mergers & acquisitions. Quality has been our focus since the beginning. We are the industry leader in quality management, and we were the first specialty piping corporation to receive ISO 9000 quality installation certification in 1995.

As our company has evolved, Insituform and the Azuria family of companies have grown tremendously in both size and scale in service offerings in the trenchless industry. A current list of our service offerings is below:



- Asbestos Cement Pipe Removal (CTPS)
- Bypass pumping
- CCTV inspection
- Carbon Fiber Reinforced Polymer (CFRP)
- Cement Mortar Lining (CML)
- Close Interval Surveys (CIS)
- Corrosion protection engineering
- Cured-in-Place Pipe (CIPP) rehabilitation
- Directional drilling (FPVC)
- Dig & replace
- Dye testing
- Excavated access
- Flow monitoring
- Grouting
- Lateral lining
- Manholes: installation & rehabilitation
- Pipe bursting
- Pipeline cleaning & assessment
- Point repairs
- Pull-in pressure liner installation
- Sliplining
- Smoke testing
- Spray-on lining (SIPP)
- Traffic control

Insituform's team of construction management professionals is committed to exceeding the City of Margate's expectations. We assembled our team not only considering staff and craft availability, but also because of the depth and breadth of knowledge that each team member brings, particularly with unique and highly specialized work scopes such as the CTPS process.

Our integrated team consolidates responsibility and accountability for the delivery of each project component, improving efficiency and thereby streamlining delivery of the program. As described in the subsequent documentation, our team is in a prime position to assign experienced local staff, supervisors, and crews onto this project as necessary and precisely when needed. These personnel are experienced in the term contract process, understand the preferred methods of utility construction and rehabilitation to provide a successful finished product.

Insituform Technologies is the inventor of cured-in-place pipe and has been renovating the world's underground infrastructure since 1971. However, as a rapidly growing company we have vastly diversified our scope of trenchless services via organic growth and company acquisition of some of the finest firms in the country. We utilize a decentralized network of area offices located across the country that allows operating subsidiaries to act as local contractors with the backing and resources of a financially stable (\$1B+), worldwide firm. This network is based on geography and market type that optimizes the allocation and sharing of resources, including people and equipment, to best utilize the company's expertise and give our clients the best product.

The synergy between Insituform and Portland Utilities Construction Company on this project is the perfect example of the blending of local resources, industry knowledge, and a wealth of experience to meet the needs of this project that involves several trenchless methodologies, primarily pipe bursting and CTPS.



QUALIFYING STATEMENT

Portland Utilities Construction Co., LLC is an underground utility construction company specializing in trenchless technology for water and sewer pipeline renewal and/or replacement. Formed in 1991 by Ernest G. Woodcock, the company offers a wide variety of pipeline rehabilitation services including television and clean, pipe bursting, UV-cured in-place pipe, and open-cut replacement. Service renewals, lateral connections, point repairs, manhole rehabilitation, and pump stations are also additional services provided by experienced personnel. The goal of the company is to fully meet the complex sewer and water pipeline rehabilitation needs of its clients.

PUCC began utilizing the trenchless technology of pipe bursting in 1997. Company clients who have benefited from the trenchless technology of pipe bursting over the past 25 years include but are not limited to Knoxville Utilities Board, Knoxville, TN, City of Kingsport, TN and the City of Houston, TX. To date over two million (2,500,000) linear feet of sewer pipe line has been successfully rehabilitated via pipe bursting by PUCC personnel throughout the southeast, mid-west and southwest United States. (See attached sewer rehab and pipe bursting projects completed to date if applicable).

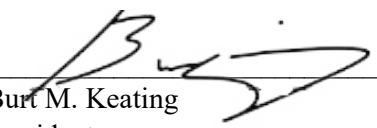
In 2010 PUCC added UV cured-in-place pipe lining to its pipeline rehabilitation services. Over the past fourteen (14) years, experienced personnel have worked in sensitive areas such as backyards, easements and city streets rehabilitating sewer pipe utilizing the UV cured in place method. Company clients who have benefited from the UV cured in place method over the past ten (10) years include but are not limited to Knoxville Utilities Board, City of Kingsport and the City of Johnson City, TN. To date over 300,000 LF of sewer pipeline has been successfully rehabilitated via the CIPP UV method throughout the southeast and mid-west. (See attached UV CIPP projects completed to date if applicable).

INSITUFORM TECHNOLOGIES, LLC
PRESIDENT APPOINTMENT OF
CONTRACTING AND ATTESTING OFFICERS

The undersigned, being the President of Insituform Technologies, LLC, a Delaware Limited Liability Company (the "Company"), and pursuant to the authority set forth in the Limited Liability Company Operating Agreement of the Company, hereby determines that:

1. Christlanda Adkins, Janet Hass, Diane Partridge, Whittney Schulte, Ursula Youngblood and Patrizia Sordillo are appointed as Contracting and Attesting Officers of the Company, each with the authority, individually and in the absence of the others, subject to the control of the Board of Managers of the Company, to: (i) certify and attest to the signature of any officer of the Company; (ii) enter into and bind the Company to perform pipeline rehabilitation activities of the Company and all matters related thereto, including the maintenance of one or more offices and facilities of the Company; (iii) execute and to deliver documents on behalf of the Company; and (iv) take such other action as is or may be necessary and appropriate to carry out the project, activities and work of the Company.
2. Any person previously appointed or serving as a Contracting and Attesting Officer of the Company prior to the date hereof and who is not named above is hereby removed from any such appointment.

Dated: March 04, 2025

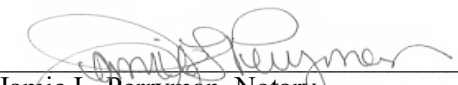
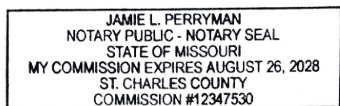


Burt M. Keating
President

STATE OF MISSOURI)
)
COUNTY OF ST. LOUIS)

On this 4th day of March, 2025, before me, the undersigned notary public, personally appeared Burt M. Keating, known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.



Jamie L. Perryman, Notary



**INSUITUFORM TECHNOLOGIES, LLC
BOARD OF MANAGERS AND OFFICERS**
(Current as of May 19, 2023)

<u>BOARD OF MANAGERS</u>	
Robert Tullman	Member, Board of Managers
Daniel P. Schoenekase	Member, Board of Managers
Ali S. Sheikh	Member, Board of Managers

<u>OFFICERS</u>	
<u>Name</u>	<u>Office</u>
Burt M. Keating	President
Ali S. Sheikh	Executive Vice President & Chief Financial Officer
Daniel P. Schoenekase	Senior Vice President, General Counsel & Secretary
John L. Heggemann	Sr. Vice President
Donald E. Hake	Sr. Vice President & Treasurer

<u>CONTRACTING AND ATTESTING OFFICERS</u>	
Christlanda Adkins	
Janet Hass	
Patrizia Sordillo	
Diane Partridge	
Whittney Schulte	
Ursula Youngblood	

Business Address for Board of Managers and Officers:
580 Goddard Avenue
Chesterfield, MO 63005

August 2, 2023

To whom it may concern,

Re: Portland Utilities Construction Company, LLC – Certificate of Authority

The undersigned, Burt M. Keating, hereby certifies that he is the duly appointed and acting President of Portland Utilities Construction Company, LLC, a Tennessee company (the “Company”), and that he is duly authorized to execute and deliver this Certificate of Authorization on behalf of the Company; and

It is further certified that Michael Woodcock is the General Manager of the Company and is duly authorized to execute, request and otherwise act on behalf of the Company in all aspects in his role as General Manager.

IN WITNESS WHEREOF, the undersigned has executed this Certificate as the President of the Company, as of the date first written above.

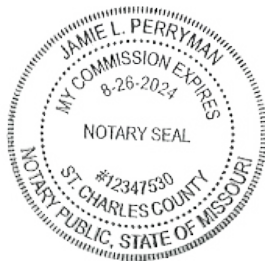



Burt M. Keating, President

STATE OF MISSOURI)
) ss.
COUNTY OF ST. LOUIS)

On this 2nd day of August 2023, before me, the undersigned notary public, personally appeared Burt M. Keating known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.





Jamie L. Perryman, Notary Public

EQUAL EMPLOYMENT OPPORTUNITY POLICY

The employment policy of Azuria Corporation is to provide equal opportunity to all persons. Our company, therefore, has made a commitment to equal employment opportunity, and establishing and maintaining a diverse workforce. No employee or applicant for employment will be discriminated against because of race, creed, citizenship, color, religion, sex, national origin, age, sexual orientation, gender identity, marital status, pregnancy, childbirth or related medical condition, genetic information, disability, veteran status, or any other classification protected by federal, state and local laws and ordinances.

Azuria has developed procedures to assure that this policy is understood and carried out by managerial, administrative, and supervisory personnel. We have informed subcontractors, vendors, suppliers, and labor unions of our Equal Employment Opportunity policy, and of their obligations to comply with this policy.

Chris Sanders has been designated our EEO Coordinator and is responsible for compliance with state and federal equal employment opportunity laws. If you believe you have not been treated in accordance with this policy, you should contact your supervisor, local Human Resources representative, or Chris Sanders, Vice President & Global Employment Counsel at 636-530-8070.

The continued success of our EEO Policy requires maximum cooperation from every employee throughout our organization. Equal employment opportunity is not only the law, but it is a principle of Azuria Corporation.

Robert Tullman
President & Chief Executive Officer

RE: Disadvantaged Business Enterprises (DBE) Participation for City of Margate, FL

Insituform Technologies, LLC and Portland Utilities Construction Company, LLC have taken the following actions to encourage participation, and subcontract with DBE's as required in the Bid Documents.

1. We regularly do business with a variety of M/WBE contractors, which varies with project scope.
2. We already have an Affirmative Action Plan in place for the company. (See attached)
3. As standard practice, Azuria companies regularly commit to:
 - a. Assisting interested DBE/MBE/WBE/HUB in obtaining bonding, lines of credit, and insurance.
 - b. Providing interested DBE/MBE/WBE/HUB technical assistance or information related to the plans, specifications, and requirement for work to be subcontracted or supplied by these DBE/MBE/WBE/HUB.
 - c. Assisting interested DBE/MBE/WBE/HUB in obtaining necessary equipment, supplies, materials, or related assistance or services.
 - d. Sub-dividing items into economical and feasible work units to allow DBE/MBE/WBE/HUB every advantage to quoting the project.
 - e. Providing quick pay agreements and policies to enable DBE/MBE/WBE/HUB to meet cash flow demands

If you have any questions, please feel free to contact me.

Regards,

Joseph F. Lehrer
Estimator/Project Manager
Cell: (615) 456-8344 Email: jlehrer@azuria.com



5. Corporate Qualifications



Corporate Qualifications

The Azuria duo of Insituform and Portland Utilities Construction Company (PUCC) represents trenchless experience that is unmatched in the industry. Since 1971, Insituform has rehabilitated over 40,000 miles of pipelines and since 1995, PUCC has rehabilitated over 3 million feet via the pipe bursting method and completed over \$300M in trenchless projects. As pioneers and trailblazers in the trenchless industry, both Insituform and PUCC are responsible for market leading trenchless innovations such as Cured-in-Place Pipe (CIPP) and Close Tolerance Pipe Slurrification (CTPS) respectively. Our firms are uniquely qualified to service the needs of the City of Margate on this pipe bursting contract.

Michael E. Woodcock, PUCC General Manager

Mr. Woodcock has thirty (30) years in the water & sewer pipeline industry with Portland Utilities Construction Company, LLC, specializing in pipe bursting rehabilitation since 1997. He has a Master's in Business Administration from the University of Tampa and a finance degree from Western Kentucky University.

Mr. Woodcock joined PUCC in 1995 and assisted in growing Portland Utilities Construction Company, LLC from \$300,000 per year to over \$25,000,000 per year. He helped develop PUCC's pipe bursting division into the 3rd most experienced pipe bursting operation in North America. In 2009, he developed a Houston, TX division. Since then, those crews have installed over 500,000 LF of pipe bursting. Additionally, Mr. Woodcock has completed projects in twelve (12) different states.

Mr. Woodcock currently serves as chair of the Pipe Bursting Education sub-committee for NASTT and teaches the NASTT Pipe Bursting Good Practices course. He is also heavily involved in the NASTT Pipe Bursting Center of Excellence, which provides leadership in education, standards, training and elevating the profile of the method throughout the construction industry. In addition, the group works on the refinement of best practices and acts as a resource and forum for utilities, contractors and manufacturers to share information and continue to move the pipe bursting method forward.

Additionally, Mr. Woodcock has been heavily involved in the process development of Close Tolerance Pipe Slurrification (CTPS), performing the first CTPS project on Asbestos Cement (AC) pipe in Frankfurt, KY. Since then, he has worked with the EPA to help develop CTPS's EPA Alternative Work Practice (AWP) and assisting in further refining the CTPS process. He is currently overseeing the largest CTPS project in the world in Sunrise, FL – a project involving the replacement of approximately 35,000 LF of both potable water and force main AC pipelines. He continues to educate municipal owners and engineers about the CTPS process and EPA and NESHAP regulations.

Mr. Woodcock will have involvement in all Sunrise projects, particularly with direct oversight of those projects performed by the CTPS method. He is considered a leading expert in the CTPS process and the associated environmental regulations involved.



Financial Stability



Financial Stability

For more than 50 years, Insituform and the Azuria family of brands has delivered cutting-edge technology and industry-leading rehabilitation solutions for wastewater, stormwater, and potable water pipelines.

Azuria's core capabilities primarily support water infrastructure assets with leading products and services ranging from design to installation, maintenance, and remediation.

Insituform, the company's founding brand and flagship entity, was established in 1971 and presented an initial public offering 10 years later. In 2011, after decades of strategic acquisitions, Azuria was formed as a holding company for Insituform and the other companies under ownership at the time; Azuria was then listed on the NASDAQ under the symbol AEGN. In 2021, New Mountain Capital purchased all outstanding shares of Azuria, making it a private company once again.

Azuria companies currently employ more than 2,300 people in locations across the globe. Seeking continuous high metrics in safety, quality, and results, Azuria is committed to providing best-in-class service for its customers while strengthening its industry leadership position.

As the pioneers of cured-in-place (CIPP) liner, we know the value of investing in innovation. Today, Azuria teams demonstrate the same entrepreneurial spirit that launched an industry and use the latest technology to develop solutions for tomorrow's challenges.

Insituform is able to bond single projects up to \$250M, and aggregate work programs up to \$700M. Please see the attached bonding letter from Marsh McLennan that outlines our financial stability and bonding capabilities.

As such, Insituform and PUCC are in a uniquely strong position to service the needs of the City of Margate's pipe bursting/CTPS program with both financial resources and the necessary equipment, personnel, and technical resources that come from an industry leading trenchless firm.

Summary financial information is attached – however, more detailed financial statements can be provided upon request.



Marsh McLennan Agency
825 Maryville Centre Drive | Suite 200
Chesterfield | MO 63017
T +1 314 594 2700
MarshMMA.com

March 6, 2025

City of Margate
5790 Margate Boulevard
Margate, FL 33063

Re: RFP No. 2025-005- Prequalification for Underground Utility Contractors for Trenchless Rehabilitation and Pipe-Bursting Technology Services

To Whom It May Concern:

Insituform Technologies, LLC is a valued Travelers Casualty and Surety Company of America surety customer. Travelers Casualty and Surety Company of America is one of the most financially sound insurance companies in the United States. Travelers Casualty and Surety Company of America is rated A++ (Superior) by A.M. Best Financial Size Category XIV with a combined United States Treasury Listing of \$1.87 Billion.

Due to Insituform Technologies, LLC's reputation, technical expertise, financial strength, quality equipment and experienced labor force, Marsh McLennan Agency is prepared to consider performance and payment bonds for single jobs in the \$250,000,000 range with an aggregate work program of \$700,000,000.

Insituform Technologies, LLC's pro-active approach to a safe worksite and a safe labor force enables owners to rest assured that a safe work environment will be provided. Marsh McLennan Agency is proud to be associated with Insituform Technologies, LLC.

Should a project be awarded to and accepted by Insituform Technologies, LLC, we are prepared to consider providing the required bonds for work over \$200,000 on their behalf. Any bonds are subject to acceptable review of the contract terms and conditions, bond forms, confirmation of financing, and any other underwriting considerations at the time of the request. It should be understood that any arrangement for bonds is strictly a matter between Insituform Technologies, LLC and Travelers Casualty and Surety Company of America. We assume no liability to third parties or to you if for any reason we do not execute said bonds.

Please feel free to contact me if you have any specific questions regarding Insituform Technologies, LLC or their surety bond program.

Sincerely,

A handwritten signature in blue ink, appearing to read 'A. Thome', with a long horizontal flourish extending to the right.

Andrew P. Thome, CEO

State of Missouri
County of St. Louis

On 03/06/2025 before me, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Andrew P. Thome known to me to be Attorney-in-Fact of

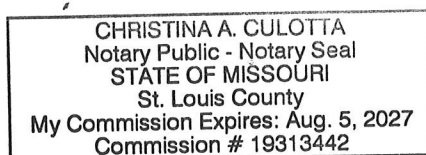
TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

the corporation described in and that executed the within and foregoing instrument and known to me to be the person who executed the said instrument on behalf of said corporation, and he duly acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year stated in this certificate above.



Christina A. Culotta, Notary Public



My Commission Expires: _____



**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

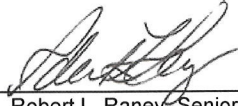
KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **ANDREW P THOME** of **CHESTERFIELD**, **Missouri**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, **2021**.



State of Connecticut

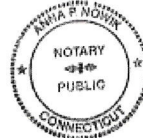
City of Hartford ss.

By: 
Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, **2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, **2026**




Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **06th** day of **March**, **2025**




Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**

INDEPENDENT AUDITOR'S REPORT

The Management of Insituform Technologies, LLC:

Opinion

We have audited the balance sheets of Insituform Technologies, LLC (the "Company"), as of December 31, 2023 and 2022, and the related notes to the balance sheets (collectively referred to as the "financial statements").

In our opinion, the accompanying financial statements presents fairly, in all material respects, the financial position of the Company as of December 31, 2023 and 2022, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Company and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the financial statements that is free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for one year after the date that the financial statements are issued.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Deloitte & Touche LLP

April 19, 2024

INSITUFORM TECHNOLOGIES, LLC
BALANCE SHEETS
(in thousands)

December 31, 2023

December 31, 2022

Assets			
Current assets			
Cash and cash equivalents	\$	5,936	\$ 5,745
Related party receivables		7,141	10,621
Receivables, net of allowances of \$0		56,575	58,411
Retainage		19,146	17,190
Contract assets		31,617	44,454
Inventories		15,712	18,663
Prepaid expenses and other current assets		3,864	4,164
Total current assets		139,991	159,248
Property, plant & equipment, less accumulated depreciation		76,644	60,005
Other assets			
Goodwill, less accumulated amortization		118,643	123,883
Intangible assets, less accumulated amortization		153,933	166,372
Right-of-use lease assets		28,292	17,943
Investments in subsidiaries		43,960	-
Total other assets		344,828	308,199
Total Assets	\$	561,463	\$ 527,452
Liabilities and Equity			
Current liabilities			
Related party payables	\$	1,512	\$ 83
Accounts payable		33,346	35,942
Accrued expenses		45,462	27,864
Lease liabilities		7,093	5,991
Contract liabilities		28,953	16,142
Total current liabilities		116,366	86,022
Other liabilities			
Lease liabilities		24,126	15,570
Deferred income tax liabilities		48,190	60,080
Other non-current liabilities		8,706	2,203
Total other liabilities		81,022	77,853
Total liabilities		197,388	163,875
Member's equity			
Member's capital		507,674	507,191
Retained (deficit)		(143,599)	(143,614)
Total member's equity		364,075	363,577
Total Liabilities and Member's Equity	\$	561,463	\$ 527,452

The accompanying notes are an integral part of the financial statements.



COMPANY FINANCIAL INFORMATION

Portland Utilities Construction Co., LLC
Azuria Corporation
P.O. Box 510, 117 DeMase Street
Portland, TN 37148
615-325-3374
Federal Employer I.D. Number: 62-1476450
Duns #782519649
SAM Registration Number: YUENMMKM5CR4 Expiration Date: 4/9/24

Electronic verification work authorization user ID: 60635; Date of Authorization: 2008

Company Officials
Michael Woodcock, General Manager, 110 Fountain Trace Road, Bowling Green, KY 42103 615-456-6018
John Keck, Controller, 1053 Avery Trace Hendersonville, TN 37075, 615-325-3374
Organized: November 1991, Portland, TN
A Limited Liability Company

BONDING

Bonding Company
Travelers Casualty and Surety Company of America
One Tower Square, 13CZ
Hartford, CT 06183
Blake Messer 314-579-8309
A.M. Best Rating A++
Broker: Marsh & McLennan Agency
825 Maryville Centre Drive, Suite 200
St. Louis, MO 63017
Andrew Thome 314-594-2700
Bonding Capacity: \$20,000,000/\$40,000,000

INSURANCE

Insurance Company:

XL Insurance Company of America/Greenwich Insurance Co.

200 Liberty Street, One World Financial Center

New York, NY 10281

Nancy Rummel 317-374-0657

Lockton Companies/St. Louis

Three Cityplace Drive, Suite 900

St. Louis, MO 63141

Carl Henzler 314-432-0500

AM Best Ratings:

Auto-ACE American/AM Best Rating A++XV

WC – Indemnity Insurance Co., of North America/AM Best Rating A++, XV

GL: Greenwich Insurance Company/AM Best Rating A+,XV

For Certificate of Insurance Requests send to: midwestcertificates@lockton.com

Use COI Request Form

Bank Reference

The Farmers Bank

3490 Tom Austin Hwy

Springfield, TN 37172

615-382-2597; Fax 615-382-2592

Contact: Kelvin Penuel

kpenuel@thefarmersbank.net

Trade References:

Consolidated Pipe & Supply Co., Inc.:

7224 Ball Camp Pike

Knoxville, TN 35287

865-690-6907; Fax 865-690-6556

Contact: Sabrina McNutt

sabrina.mcنutt@cspipe.com

T.T. Technologies:

2020 E. New York Street

Aurora, IL 60504

630-851-8200; Fax 630-851-8299

Contact: Gina Brahler

gbrahler@tttechnologies.com;

sshields@tttechnologies.com

Cat Financial:

2120 West End Ave.

Nashville, TN 37203

800-651-0567; Fax 615-341-8578

Contact: Credit Dept. Customer Service

David's Commercial Tire:

4625 Rutledge Pike

Knoxville, TN 37914

865-524-2659; Fax 865-523-7396

Contact: David Porterfield

Tempest1d@aol.com



6. Project Team



Key Personnel

Michael E. Woodcock, General Manager

Michael has thirty (30) years in the water & sewer pipeline industry with Portland Utilities Construction Company, LLC, specializing in pipe bursting rehabilitation since 1997. Michael has a Master's in Business Administration from the University of Tampa and a finance degree from Western Kentucky University.

Michael joined Pucc in 1995 and assisted in growing Portland Utilities Construction Company, LLC from \$300,000 per year to over \$25,000,000 per year. Michael helped develop Pucc's pipe bursting division into the 3rd most experienced pipe bursting operation in North America. In 2009 Michael developed a Houston, TX division. Since 2010 Houston, TX crews have installed over 500,000 LF of pipe bursting. Michael has completed projects in twelve (12) different states.

Gary Testa, Superintendent of Operations

Gary has over 40 years of experience in the water, sewer, & heavy highway construction industry including pump stations and open-cut water and sewer pipelines. Since joining Portland Utilities Construction Company, LLC in 1993 Gary has directed projects up to \$8,500,000. He currently manages satellite operations in East Tennessee, Southwest Virginia, and North Carolina. Gary has overseen several sewer pipe-bursting rehabilitation projects for the City of Kingsport, TN, Knoxville Utilities Board, and the City of Morristown, TN. Gary has worked extensively in the pipe-bursting rehabilitation industry since 1997.

Scott J. Christian, P.E., Superintendent

Scott has over 35 years of experience in heavy civil, water, and sewer engineering and construction. After growing up in a construction family where Scott learned to operate heavy equipment and perform grading and utility projects as a teenager, Scott graduated from Tennessee Technological University in 1993 with a B.S. Degree in Civil Engineering. He has designed a wide range of projects including bridges, slope stabilizations, roadways, dams, water treatment plants, sewer treatment plants, water distribution, and wastewater collection. During the last 18 years of this period, Scott also owned a drilling contracting firm that provided geotechnical drilling, core drilling, and foundation drilling projects including micropiles, caissons, and rock anchors. Scott's field experience throughout his engineering work provides him with extensive insight into the inner workings of construction projects. Scott has worked as a construction superintendent for the last 7 years for various companies building water and wastewater projects including gravity sewer, pipe bursting, water lines, water pumping stations, and wastewater lift stations.

Rick Hamm, Superintendent

Rick has over 40 years of experience in the water and sewer industry. Rick began work in underground construction at age 20 for Superior Boring & Tunneling and worked for them for five years. In 1995, Rick started work for Portland Utilities Construction Company installing pump stations and water and sewer pipelines. Today, Rick oversees pipe bursting and open-cut sewer rehabilitation projects for company satellite operations in East Tennessee, Southwest Virginia, North Carolina, South Carolina, and Georgia.

Hal Hagaman, Superintendent Hal has worked in a leadership position for Pucc since May 2016. Currently, Hal oversees pipe-bursting water and sewer pipeline projects for Pucc's Eastern and Middle TN division. His extensive heavy equipment excavation and project management experience are an asset to Pucc's sewer rehabilitation projects.

Gregory S. Woodcock, Pipe Burst Superintendent

Greg joined Pucc in 1995 and has over thirty years of experience installing water and sewer lines across the eastern half of the United States for Portland Utilities Construction Company, LLC. Greg also has over twenty-five (25) years of experience replacing water and sewer lines by pipe bursting. Greg has been involved with all of the company's major pipe-bursting efforts ranging from \$200,000 to \$7,000,000 contracts in parts of Ohio, Michigan, Virginia, Kentucky, Tennessee, Mississippi, North Carolina, South Carolina, Alabama, Georgia, Florida and Texas. From 2000 to 2009 Greg completed large diameter pipe bursting for Kingsport, TN, Fulton County, GA, DeKalb County, GA, and Tallahassee, FL. Greg has worked at the Houston, TX division, and Shreveport, LA divisions and is currently assisting in production in the South Carolina and Middle Tennessee operations.

John Taylor, Superintendent

John Taylor has over twenty (20) years in the construction underground utility industry and has worked for Portland Utilities Construction Company, LLC from 2004 to 2008 and then from 2010 to the present. He has been involved with company pipe bursting efforts ranging from \$200,000 to \$4,000,000 contracts primarily in the East Tennessee area and South Carolina and North Carolina areas.

Edward Medina, Superintendent

Edward Medina has over twenty (20) years in the construction underground utility industry. Edward started work for PUCC as a laborer and climbed the career ladder to heavy equipment operator and crew leadman on PUCC's pipe-burst crews. Edward currently assists with PUCC pipe-burst operations in South Carolina.

John Martin, Superintendent, John joined PUCC in March of 2024 and brings to PUCC 25 years of experience in Pre and Post CCTV, Pipe Bursting and CIPP. John has managed multiple large infrastructure rehabilitation projects and crews of up to 80 people across multiple lines for safety, training and daily operations. John has 30 years of driving experience and holds Class A CDL license. He has managed fleet of 14 EA Vactor trucks, 5 EA CCTV trucks, 20 EA pump trucks, 5 EA roll off trucks and trailer jetties.

Jeffrey Conklin, Estimator and Project Manager

Jeffrey has over eighteen (18) years of experience as a project manager in the commercial construction industry and spent eight (8) years as a project manager in residential construction. Jeff has worked as a project manager and estimator for Portland Utilities Construction since August 2009.

Jeff's education includes a Bachelor's Degree in Construction Management from Middle Tennessee State University.

Joseph F. Lehrer, Estimator/Project Manager

Joseph has forty (40) years construction experience ranging from Heavy Highway Construction, Bridge Construction and Water/Sewer Construction and Rehabilitation. Joe spent twenty (20) years as an inspector, ten (10) years as a project manager and FDOT Quality Control Manager. The majority of Joe's career was in the State of Florida. Joe came to Tennessee in or about 2011 and worked as an inspector for a Crossville, TN Engineering firm handling water and sewer projects and local airport projects. Joe came onboard as an Estimator/Project Manager with Portland Utilities in 2019, after working for J & H Construction of Cookeville, Inc. His primary duties at J & H were Sr., Project Manager, Safety Director and Office Manager. He now works primarily as an estimator with PUCC.

Sue Hall, Project Manager

Sue joined PUCC in 2016 as a project manager for the Knoxville, TN division. Sue's education includes a bachelor of science degree from ETSU and an Associates of Science Degree from Walters State Community College.

Leslie Woodcock, Safety Manager and Trainer

Mrs. Leslie Woodcock has over 25 years' of experience in the sewer and water construction industry. She completed a Master's Degree in Rehabilitation Counseling from the University of Puerto Rico. Mrs. Woodcock has a Certificate in Construction Safety and Health and a Trainer Course in Occupational Safety and Health Standards for the Construction Industry from Georgia Institute of Technologies. She is also a CPR and First Aid trainer for the American Red Cross. In 2018, Leslie completed the Dale Carnegie Skills for Success training.

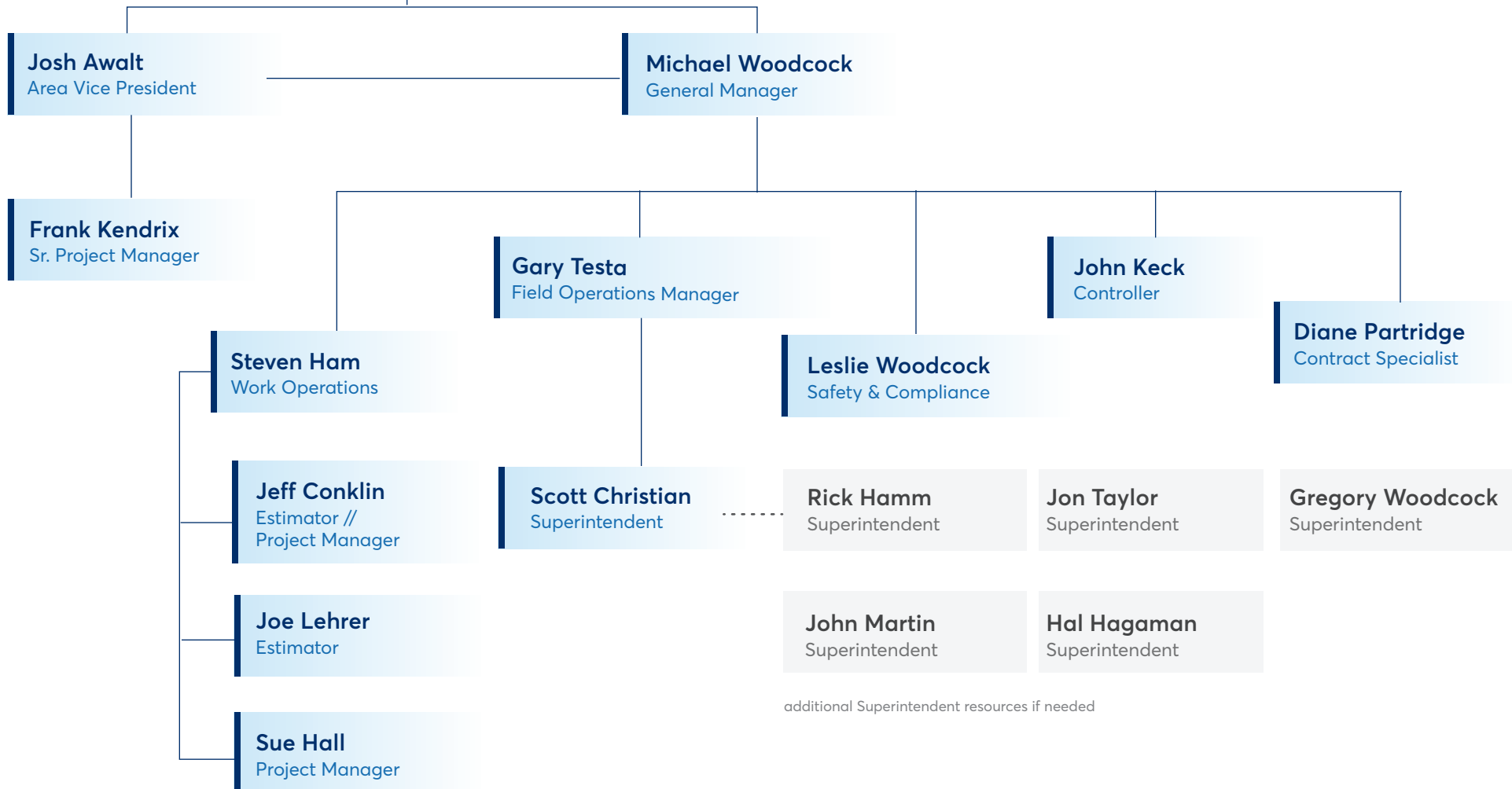


7. Personnel Assigned





THE CITY OF MARGATE





8. Professional Registration



State of Florida

Department of State

I certify from the records of this office that INSITUFORM TECHNOLOGIES, LLC is a Delaware limited liability company authorized to transact business in the State of Florida, qualified on January 18, 2012.

The document number of this limited liability company is M12000000304.

I further certify that said limited liability company has paid all fees due this office through December 31, 2024, that its most recent annual report was filed on March 7, 2024, and that its status is active.

I further certify that said limited liability company has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twenty-seventh day of
February, 2025*




Secretary of State

Tracking Number: 2611653694CU

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by Entity Name](#) /

Detail by Entity Name

Foreign Limited Liability Company
INSITUFORM TECHNOLOGIES, LLC

Filing Information

Document Number	M12000000304
FEI/EIN Number	13-3032158
Date Filed	01/18/2012
State	DE
Status	ACTIVE
Last Event	LC STMNT OF RA/RO CHG
Event Date Filed	02/19/2024
Event Effective Date	NONE

Principal Address

580 GODDARD AVE.
CHESTERFIELD, MO 33005

Changed: 02/19/2024

Mailing Address

580 GODDARD AVE.
CHESTERFIELD, MO 33005

Changed: 02/19/2024

Registered Agent Name & Address

C T CORPORATION SYSTEM
1200 SOUTH PINE ISLAND ROAD
PLANTATION, FL 33324

Name Changed: 02/19/2024

Address Changed: 02/19/2024

Authorized Person(s) Detail

Name & Address

Title President & Chief Operating Officer

Keating, Burt
580 Goddard Avenue
Chesterfield, MO 63005

Title Sole Member

Aegion Corporation
580 Goddard Avenue
Chesterfield, MO 63005

Title Senior Vice President, Secretary

Schoenekase, Dan
580 Goddard Avenue
Chesterfield, MO 63005

Title VP, Manager, Authorized Representative

Awalt, Josh
580 Goddard Avenue
Chesterfield, MO 63005

Title Contracting and Attesting Officer

Partridge, Diane
580 Goddard Avenue
Chesterfield, MO 63005

Title Sr. Vice President & Treasurer

Hake, Donald E
580 Goddard Avenue
Chesterfield, MO 63005

Title Sr. Vice President

Heggemann, John L
580 Goddard Avenue
Chesterfield, MO 63005

Title Senior Vice President, General Manager

Welsh, Kendall
580 Goddard Avenue
Chesterfield, MO 63005

Title Contracting and Attesting Officer

Schulte, Whitney

580 Goddard Avenue
Chesterfield, MO 63005

Annual Reports

Report Year	Filed Date
2023	02/02/2023
2023	12/04/2023
2024	03/07/2024

Document Images

03/07/2024 -- ANNUAL REPORT	View image in PDF format
02/19/2024 -- CORLCRACHG	View image in PDF format
12/04/2023 -- AMENDED ANNUAL REPORT	View image in PDF format
02/02/2023 -- ANNUAL REPORT	View image in PDF format
11/08/2022 -- AMENDED ANNUAL REPORT	View image in PDF format
07/13/2022 -- AMENDED ANNUAL REPORT	View image in PDF format
06/16/2022 -- AMENDED ANNUAL REPORT	View image in PDF format
04/25/2022 -- ANNUAL REPORT	View image in PDF format
10/14/2021 -- AMENDED ANNUAL REPORT	View image in PDF format
03/17/2021 -- ANNUAL REPORT	View image in PDF format
01/23/2020 -- ANNUAL REPORT	View image in PDF format
03/26/2019 -- ANNUAL REPORT	View image in PDF format
03/02/2018 -- ANNUAL REPORT	View image in PDF format
03/10/2017 -- ANNUAL REPORT	View image in PDF format
01/04/2016 -- ANNUAL REPORT	View image in PDF format
01/09/2015 -- ANNUAL REPORT	View image in PDF format
01/15/2014 -- ANNUAL REPORT	View image in PDF format
01/30/2013 -- ANNUAL REPORT	View image in PDF format
01/18/2012 -- Foreign Limited	View image in PDF format



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

WELSH, KENDALL THOMAS

INSITUFORM TECHNOLOGIES LLC
82 TORTOLA WAY
ST JOHNS FL 32259

LICENSE NUMBER: CGC1510306

EXPIRATION DATE: AUGUST 31, 2026

Always verify licenses online at [MyFloridaLicense.com](https://myfloridalicense.com)

ISSUED: 06/17/2024

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Ron DeSantis, Governor

Melanie S. Griffin, Secretary



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

CONSTRUCTION INDUSTRY LICENSING BOARD

THE UNDERGROUND UTILITY & EXCAVATION CO HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

WOODCOCK, MICHAEL E

PORTLAND UTILITIES CONSTRUCTION CO LLC
117 DEMASE STREET
PORTLAND TN 37148

LICENSE NUMBER: CUC057330

EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at MyFloridaLicense.com

ISSUED: 10/11/2023

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9. Project Management



Project Management

Much of our long-held success relies on a fundamental emphasis and prioritization of several key aspects: Project Budgeting/Planning, Quality Assurance, Risk Assessment & Mitigation, Safety, and Communication.

**Our success relies on fundamental emphasis
and prioritization of several key aspects.**

PROJECT BUDGETING/PLANNING

QUALITY ASSURANCE

RISK ASSESMENT
& MITIGATION

SAFETY

COMMUNICATION

Insituform invests considerable time and resources in the pre-construction planning and review stages – before projects begin – to plan costs, find efficiencies, identify discrepancies, and raise questions that save valuable time and money for our customers down the line. With five decades of experience in the field, we can anticipate almost any challenge, offer solutions, and help pave the way for a smooth project. Our approach significantly reduces the need for change orders during the construction phase of a project because the issues, discrepancies, or omissions were identified on the front end.

Our vertical integration and supply chain management enable us to coordinate and communicate across relevant project functions quickly and effectively to control quality, expedite operations, and source materials faster than competitors. Because we oversee these elements within our own workforce and are not dependent on as many additional manufacturers or suppliers, we can better maintain project schedules and adapt to changes in weather, field conditions, or other parameters that have the potential to impact project schedules. We also leverage our size and buying power to source materials at lower costs and with priority status during times of material limitations and shortages, which often helps get projects started quicker and stay on their projected path.

The time and energy we invest in the pre-construction phase of a project has shown repeatedly to pay dividends during construction. By getting ahead of problems before they start, it helps both the owner/engineers and helps us keep on budget and on time – a win/win scenario. That said, challenges happen during construction no matter how much planning occurs



Our approach to projects lends itself well to IDIQ, task order, and unidentified scope projects such as this one, where we can review work in partnership with the owners/engineers, identify any areas of concern, find efficiencies, and areas of value engineering, and formulate our plan of action – TOGETHER.

Insituform utilizes Primavera P6, a specialized software program that ensures project schedules are well planned and executed, while maintaining a project's Critical Path and keeping timelines on track.

Given our extensive history with projects involving numerous complex components, such as lengthy bypass pumping, Maintenance of Traffic, and large diameter/pressure pipe specialty lining operations, we put in time on the front end to plan for projects, to ensure costs are covered, and to work through all project details to submit a responsible bid. This method of responsible bidding with upfront due diligence does not always provide the lowest project cost, but it does provide quality and consistency in our project delivery.

SUBCONTRACTOR & SUPPLIER MANAGEMENT

In addition to our ISO 9001 Quality Management Plan (QMP) that addresses specific and consistent project quality expectations, we also extend our QMP throughout each project to verify our high expectations for project-level compliance. The Insituform team's primary goal is to exceed the City of Margate's quality expectations, while complying with all design specifications, industry guidelines, environmental regulations, and manufacturer's recommendations, as well as all applicable codes and standards. Our quality management processes ensure that the project's construction is of the highest quality.

Some of the tools we use to achieve quality include:

Work Plans & Specifications // Before work begins, Insituform and any additional team members will prepare work plans that include detailed construction sequencing, summarized spec requirements, hold points and inspections, material validations, and checklists that are completed throughout the operation.

Pre-Activity Meetings // Before work begins, pre-activity meetings allow the construction management team, City of Margate representatives, subcontractors or contracting partners, appropriate third parties, stakeholders, and the construction crews to verify the plan and understand quality hold points and inspection requirements.

Initial Inspections // Initial inspections with city representatives during the initial stages of work will be completed to ensure expectations and contractual requirements are being met in our operations.



SUCCESSFUL MANAGEMENT OF PROJECT QUALITY

Our approach to overall project quality is a result of committed participation from craft labor, contracting partners, material suppliers, owner/client representatives, and partnerships focused on safe project execution. Our goal is always to work with others who share our commitment of providing the safest and healthiest work environment possible and who are committed to taking ownership and responsibility for constructing their work with quality in mind.

Safety

It is our policy to strive for the safest work environment possible, but safety does not occur by chance. It is the result of careful attention and planning of all operations by those who are directly and indirectly involved. Planning and communication are key components to providing a safe working environment.

Insituform/Aegion knows that a truly safety-minded culture is one that focuses on personal accountability and is backed by unwavering support from Insituform senior leadership. We require employees and sub-contractors to make a personal commitment to safety and to hold themselves accountable for the decisions that could impact their safety and that of those around them. In turn, we are committed to our core value—Zero Incidents Are Possible—in every work environment for our employees and for those who work alongside us.

Safety is embedded in our culture, manifested at all levels from manufacturing to wet out and installation, and emphasized with every project team member. Our manufacturing and installation processes have been developed to achieve peak product performance while also ensuring safety. This promotes a foundation for safety that is at the root of the Insituform/Aegion culture. It is not just a priority; it is our number one priority.

We currently employ a wide range of safety training programs and protocols, applicable to both long-term employees and new hires. The basis of our safety program, known as “The Big Five,” is a comprehensive approach to working in a confined, underground space. Our new hire orientation process includes hands-on training in confined space entry (CSE), air monitoring using our specific 4-gas monitor, CSE ventilation, non-entry CSE rescue, and HAZCOM review and understanding. DOT New Driver Orientation, Decision Driving, Work Zone Traffic Control, as well as the nationally recognized behavioral program Safe Start, are all part of new employees training. We are committed to ensuring our employees are safely and professionally trained from day one.

In addition to required on-the-job training, Insituform crews receive regularly scheduled safety training. We require a six-day training course conducted on a quarterly basis for every employee. This training involves both classroom and hands-on training conducted by outside professional trainers and by in-house senior management who pass on their experience and knowledge to the crews. We also continue with behavior-based programs and have added training for soft-tissue fatigue prevention. Insituform crewmembers are trained in First Aid/CPR. Safety managers are OSHA 500 /501 qualified and maintain continuing education from several sources, including the ASSE and NASP. During project planning, jobsite surveys are conducted by Field Engineers and Supervisors prior to crews arriving to the site. A plan (AHA/JSA) to address the jobsite setup (job footprint) is developed to address potential hazards i.e., traffic conditions, pedestrian movement, utilities conflicts, etc. This plan is initiated and adjusted during the project as conditions dictate.



Insituform staunchly maintains a drug-free workplace, and all current employees have undergone a series of screenings to ensure they meet our standards. Pre-employment drug testing, MVR screening, and other criteria are part of our selection and employment process. Our program includes pre-employment testing, post-incident testing, and random screening. At various levels of management on projects, managers and supervisors are required to implement and maintain an Injury and Illness Prevention Program (IIPP) to ensure the following safety criteria and responsibilities are met:

All members of the Insituform Team, including subcontractors and their personnel are subject to the same safety policies and procedures while working on Insituform projects. We are committed to partnering with our subcontractors and other team members to ensure that our policies and procedures are communicated clearly, effectively, and are adhered to daily.

To further our commitment to maintaining and improving safety, our Near-Miss Program receives input from field crews to generate Safety Alerts that are broadcast via our company intranet to all employees, reinforcing our Safety Awareness Program. We also employ a program we call Safety Culture Day. Our managers conduct monthly field visits with our crews to discuss safety topics and safety issues relating to our projects. This program has been successful in bridging the lines of communication and will be implemented on this project. We invite and encourage all subcontractors, contracting partners, and City of Margate personnel to attend all safety meetings and Safety Culture Day programs.



10. Proof of Insurance





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/1/2025

3/11/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION** IS **WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Lockton Companies, LLC Three City Place Dr., Ste. 900 St. Louis MO 63141-7081 (314) 432-0500 midwestcertificates@lockton.com	CONTACT NAME: PHONE (A/C. No. Ext): E-MAIL ADDRESS:	FAX (A/C. No):
INSURED 1383150 Insituform Technologies, LLC 580 Goddard Avenue Chesterfield MO 63005	INSURER(S) AFFORDING COVERAGE INSURER A : XL Insurance America, Inc. INSURER B : ACE American Insurance Company INSURER C : Starr Indemnity & Liability Company INSURER D : ACE Fire Underwriters Insurance Company INSURER E : Indian Harbor Insurance Company INSURER F :	NAIC # 24554 22667 38318 20702 36940

COVERAGES **CERTIFICATE NUMBER:** 21493703 **REVISION NUMBER:** XXXXXXXX

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Independt Contractor <input checked="" type="checkbox"/> XCU GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER:	Y	Y	CGD300084909 BROAD FORM PD/CONTRACTUAL	7/1/2024	7/1/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	ISA H10835896	7/1/2024	7/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
C	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$	Y	Y	1000095154241	7/1/2024	7/1/2025	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$ XXXXXXXX
B D D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	Y N/A	WLR C57242577 (AOS) SCF C57240684 (WI) (EXCLUDING MONOPOLISTIC)	7/1/2024 7/1/2024	7/1/2025 7/1/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
E E E	CONTR. PROF. LIAB. CONTR. POLL. LIAB.	Y	Y	CEO742002412 CEO742163301 (PROF - CLAIMS MADE)	7/1/2024 7/1/2024	7/1/2025 7/1/2025	PER POLICY: \$5,000,000 PER CLAIM/AGG \$500,000 SIR EACH LOSS

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

THIS CERTIFICATE SUPERSEDES ALL PREVIOUSLY ISSUED CERTIFICATES FOR THIS HOLDER, APPLICABLE TO THE CARRIERS LISTED AND THE POLICY TERM(S) REFERENCED.

Installation Floater, AGCS Marine Insurance Company, #MXI93050922, 7/1/2024 to 7/1/2025. See attached for limits. Deductibles various per policy schedule. RE: RFP 2025-005

See page 2.

CERTIFICATE HOLDER

CANCELLATION See Attachments

21493703

City of Margate
Attn: Purchasing Division
5790 Margate Boulevard
Margate FL 33063

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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City of Margate is additional insured under under General Liability, Automobile Liability, and Excess Liability on a primary and non-contributory basis where required by written contract executed prior to loss, but only with respect to liability arising out of the Named Insured's operations, additional insured under Contractor's Pollution Liability when required by written contract or agreement and solely for "covered operations" performed by or on behalf of the Named Insured, and loss payee which has a financial interest under Installation Floater. Waiver of Subrogation applies under General Liability, Automobile Liability, Workers' Compensation, Excess Liability, Contractor Pollution Liability, Contractor Professional Liability, and Installation Floater if required by written contract, executed prior to loss, and where permissible by law.

Installation Floater, No Co-Insurance, Replacement Cost, Special Perils Form including Flood & EQ

Limits:

\$10,000,000 any one installation site

\$10,000,000 any one loss, disaster, or casualty

Sublimits (including but not limited to:)

\$1,000,000 In Transit

\$1,000,000 Temporary Storage

\$1,000,000 Soft Costs (Delay of Use)/\$1,000,000 Aggregate

\$2,000,000 Rigging (\$500,000 Temporary Storage/\$500,000 Transit)



City of Margate Attn: Purchasing Division
5790 Margate Boulevard
Margate FL 33063

IMPORTANT NOTICE

To whom it may concern:

In our continued effort to provide timely certificate delivery, Lockton Companies is transitioning to paperless delivery of Certificates of Insurance going forward.

To ensure future renewals of this certificate, we need your email address. Please contact us via one of the methods below, referencing **Certificate ID 21493703**

- Email: stl-edelivery@lockton.com
- Phone: (866) 728-5657 (toll-free)

If we do not receive your email address via one of the above methods prior to the client's next renewal, we will assume you no longer need the certificate.

If you received this certificate through an internet link where the current certificate is viewable, we have your email and no further action is needed.

The above inbox is for collecting email addresses for renewal electronic certificate delivery ONLY. You will not receive a response from this inbox.

Thank you for your cooperation.

Lockton Companies



11. Experience and References (3)



Experience and References in Pipeline Installation and Trenchless Technologies

Please detail your experience and references. Identify three (3) municipalities or governmental agencies where you have delivered pipeline installation services for municipal utility infrastructure or similar sectors in the past five years. For each project, include the following information as outlined in the table below.

<u>Project Name:</u>	Golf Village Infrastructure Improvements
<u>Brief Scope of Work:</u>	10,061 LF of 8" HDPE Close Tolerance Pipe Slurification; 25,530 LF of 6" CTPS;; 2864 LF of 10" HDPE CTPS
<u>Project Designer:</u>	City of Sunrise, FL
<u>List of Subcontractors</u> (if any):	Portland Utilities Construction Co., LLC is subcontractor to: Murphy Pipeline Contractors, 12235 New Berlin Road Jacksonville, FL 32226 954-850-2060
<u>Project Timeline:</u> (Detail the timeline of the project, including the design award, procurement, construction phases, and final completion).	Work Start Date: 8-1-24 Anticipated Work Completion Date: 9-25-25
<u>Completion within Schedule:</u> (Specify if the project was completed within the agreed timeline).	To Date, the work schedule is within the agreed time line
<u>Project Owner:</u>	City of Sunrise, FL 10770 West Oakland Park Blvd. Sunrise, FL 33351
<u>Owner's Contact Information:</u> (Include the name, phone number, and email of the contact person).	Victoria Hernandez, Procurement vhernandez@sunrisefl.gov 954-572-2276
<u>Project Cost:</u>	\$4,319,945.00
<u>Change Orders</u> (if any):	None to Date
<u>Warranties issues</u> (if any):	None to Date

Experience and References in Pipeline Installation and Trenchless Technologies

Please detail your experience and references. Identify three (3) municipalities or governmental agencies where you have delivered pipeline installation services for municipal utility infrastructure or similar sectors in the past five years. For each project, include the following information as outlined in the table below.

<u>Project Name:</u>	Wastewater Collection System Rehabilitation & Renewal WBS No. R-000266-0325-4 File No. 4259-18
<u>Brief Scope of Work:</u>	44,480 LF of Pipe Bursting 950 VF of Manhole Rehab, Reconnect 715 Ea Services
<u>Project Designer:</u>	City of Houston, 4545 Groveway, Houston TX 77087 Mary Bac 832-395-4992 mary.bac@houston.tx.gov
<u>List of Subcontractors</u> (if any):	Texas Pride Utilities, Advantage MH, JA Gamaz Trucking Luna Underground Const. (Asphalt)
<u>Project Timeline:</u> (Detail the timeline of the project, including the design award, procurement, construction phases, and final completion).	Notice to Proceed 3-22-22 740- Days to Complete Final Completion: 3-29-24
<u>Completion within Schedule:</u> (Specify if the project was completed within the agreed timeline).	Yes, PUCC was systematic and prompt in completing this project
<u>Project Owner:</u>	City of Houston, 4545 Groveway, Houston, TX 77087
<u>Owner's Contact Information:</u> (Include the name, phone number, and email of the contact person).	Amos Lam 832-395-5051 amos.lam@houston.tx.gov
<u>Project Cost:</u>	Contract: \$5,055,116.58 Final Contract: \$5,136,236.50
<u>Change Orders</u> (if any):	\$0.00 amount of Change Orders on this project
<u>Warranties issues</u> (if any):	No Warranty issues were experienced on this project

Experience and References in Pipeline Installation and Trenchless Technologies

Please detail your experience and references. Identify three (3) municipalities or governmental agencies where you have delivered pipeline installation services for municipal utility infrastructure or similar sectors in the past five years. For each project, include the following information as outlined in the table below.

<u>Project Name:</u>	2017 Sewer Rehabilitation
<u>Brief Scope of Work:</u>	9000 LF of 8" Pipe Bursting, 3100 LF of 10" Pipe Bursting 500 LF of 12" Pipe Bursting
<u>Project Designer:</u>	GRW Engineers, Inc., 404 BNA Drive, Suite 201 Nashville, TN 37212 bthreadgill@grwinc.com 615-366-0406
<u>List of Subcontractors</u> (if any):	Performance Shotcrete (MH Rehab) 735 Melvin Hollow Road Pioneer, TN 37847
<u>Project Timeline:</u> (Detail the timeline of the project, including the design award, procurement, construction phases, and final completion).	3-5-18 to 12-31-18; Added TV Work that extended the contract
<u>Completion within Schedule:</u> (Specify if the project was completed within the agreed timeline).	Completion was completed within the engineer agreed timeline
<u>Project Owner:</u>	City of Crossville, TN, City Hall, 392 N. Main Street, Crossville, TN 38555
<u>Owner's Contact Information:</u> (Include the name, phone number, and email of the contact person).	Tim Begley, Director of Engineering, City of Crossville, TN tim.begley@crossvilletn.gov 931-456-6172
<u>Project Cost:</u>	\$1,052,149.95
<u>Change Orders</u> (if any):	\$168,824.80
<u>Warranties issues</u> (if any):	None

Experience and References in Pipeline Installation and Trenchless Technologies

Please detail your experience and references. Identify three (3) municipalities or governmental agencies where you have delivered pipeline installation services for municipal utility infrastructure or similar sectors in the past five years. For each project, include the following information as outlined in the table below.

<u>Project Name:</u>	2022 -23 Collection System Improvements Asset Replacement and Rehab Program Mini Basin 39D1- Phase 1 Control No. 3370
<u>Brief Scope of Work:</u>	6780 LF 8" Pipe Bursting; 100 EA Sewer Laterals; 31 EA Manholes
<u>Project Designer:</u>	Knoxville Utilities Board
<u>List of Subcontractors</u> (if any):	Performance Shotcrete (MH Rehab) 735 Melvin Hollow Road Pioneer, TN 37847
<u>Project Timeline:</u> (Detail the timeline of the project, including the design award, procurement, construction phases, and final completion).	Notice to Proceed: 10-23-23 Days to Complete: 310 Days Final Completion: 8-28-24
<u>Completion within Schedule:</u> (Specify if the project was completed within the agreed timeline).	This project was completed within the original time frame
<u>Project Owner:</u>	Knoxville Utilities Board P.O. Box 59017 Knoxville, TN 37950
<u>Owner's Contact Information:</u> (Include the name, phone number, and email of the contact person).	Kortney Cardin kortney.cardin@kub.org 901-734-0833 or 865-558-2797
<u>Project Cost:</u>	Original Contract: \$2,335,313.99 Final Contract: \$1,900,237.54
<u>Change Orders</u> (if any):	CO#1 \$9,423.13 (Add 30 Days) for additional pay items
<u>Warranties issues</u> (if any):	None

SEWER REHAB AND PIPE BURST PROJECTS COMPLETED BY Pucc (Includes Pre and Post CCTV)

Date	Owner	Location	Engineer	Contact	Phone No.		Sizes	Total P/B Footage	Value
1997	City of Kingsport, TN	Kingsport, TN	Mattern & Craig	Randy Beckner	(423) 245-4970	Downtown East Sewer Rehabilitation	8" & 10"	4,000	\$ 938,000.00
1998	City of Goodlettsville, TN		City of Goodlettsville	Jack Tompkins	(615) 859-2740	Goodlettsville Sewer Rehabilitation	8", 10", & 12"	6,000	\$ 831,000.00
1998	City of Kingsport, TN		Mattern & Craig	Randy Beckner	(423) 245-4970	Gibson Mill Sewer Rehabilitation	8"	1,000	\$ 78,000.00
1999	Knoxville Utilities Board		Lamar Dunn & Associates	Lamar Dunn	(423)573-7672	Central Avenue Rehab	18"	1,983	\$ 331,000.00
1999	City of Kingsport, TN		Mattern & Craig	Randy Beckner	(423) 245-4970	Riverview Sewer Rehabilitation	30"	10,700	\$ 1,084,000.00
1999	City of Kingsport, TN		Mattern & Craig	Randy Beckner	(423) 245-4970	Highland Area Sewer Replacement	8", 10" & 12"	2,850	\$ 737,920.00
1999	City of Springfield		City of Springfield	Randy Wilkins	(615) 382-1600	Bransford Basin Rehabilitation	8", 10", & 12"	2,500	\$ 2,176,000.00
1999	City of Redbank, TN		Gresham Smith & Partners	Ricky Oakley	(615) 770-8100	Signal Mountain/Dayton Blvd Replacem	8", 10", & 12"	20,200	\$ 3,899,000.00
1999	City of Redbank, TN		Gresham Smith & Partners	Ricky Oakley	(615) 770-8100	Lynden Ave Basin Sewer Rehabilitation	8", 10", & 12"	14,520	\$ 1,540,000.00
2000	City of Redbank, TN		Gresham Smith & Partners	Ricky Oakley	(615) 770-8100	North Basin Sewer System Rehabilitatio	8", 10", & 12"	14,340	\$ 931,000.00
2000	Knoxville Utilities Board		Knoxville Utilities Board	Julia Childers	(865) 558-2741	Dean Hill Interceptor Replacement	18"	10,000	\$ 1,133,000.00
2000	Knoxville Utilities Board		Knoxville Utilities Board	Julia Childers	(865) 558-2741	Lyndy Drive Sanitary Sewer Replaceme	18"	180	\$ 178,000.00
2000	Knoxville Utilities Board		Knoxville Utilities Board	Julia Childers	(865) 558-2741	Martin Mill Pike Sewer Rehabilitation	18"	1,470	\$ 150,000.00
2000	City of Greenville, TN		Vaughn & Milton Engineers	Cathy Kyker	(423) 639-0271	Hardin Industrial Complex Water/Sewer	8"	2,800	\$ 88,000.00
2000	City of Tuscaloosa		McGuire & Associates	Jack McGuire	(205) 752-5382	1999 I/I Reduction Project	8", 10", 12" & 18"	6,580	\$ 771,000.00
2000	Hall County, GA		Arcadis, Geraghty & Miller		(770) 474-5767	Flowery Branch Sewer Replacement	18"	1,440	\$ 198,000.00
2000	City of Stanton, KY		Blake Adams Engineering	Blake Adams	(606) 663-2722	Sanitary Sewer Rhab & Pump Station	8"	10,000	\$ 772,000.00
2000	East Ridge, TN		J.R. Wauford	Chris Plott	(615) 883-3243	East Ridge Sewer System	10"	4,850	\$ 402,410.00
2000	City of Kingsport, TN		Mattern & Craig	Randy Beckner	(423) 245-4970	Green Acres Sewer Replacement 1	8"	7,585	\$ 821,000.00
2000	City of Kingsport, TN		Anderson & Associates	Les Williams	(423) 349-5600	Horse Creek Lines & Pump Station	8"	4,100	\$ 839,000.00
2001	City of Redbank, TN		Gresham Smith & Partners	Ricky Oakley	(615) 770-8100	Sewer System Rehab - Basins 5 & 6	8", 10", & 12"	32,450	\$ 2,238,000.00
2001	Town of Damascus, VA		Barge & Waggoner	Mike McIndoe	(865)673-8554	Damascus Sewer Collection System	8"	4,642	\$ 387,000.00
2001	Knoxville Utilities Board		Knoxville Utilities Board	Wayne Hastings	(865) 558-2667	Strong Alley Water Line Project	8"	430	\$ 30,000.00
2001	Fulton County, GA		RMJ Costruction Managers	Rick Hansen	(404) 674-3790	Little River Outfall Upgrade	24" & 28"	7,200	\$ 5,827,000.00
2001	City of South Boston, VA		Olver, Inc	J.S. Brown	(540) 552-5548	Sanitary Sewer & Manhole Rehabilitatio	8"	6,610	\$ 520,000.00
2001	Town of Wytheville, VA		Town of Wytheville	Robert L. Huddle	(540) 223-3343	Chapman Road Pipe Bursting Project	8" & 10"	5,185	\$ 150,000.00
2001	City of Columbia, SC		Trussell Brothers	Paul Trussell	(803) 781-4047	Sewer Rep't - Penn Branch/Lake Cather	24"	1,645	\$ 283,200.00
2001	Waltersboro, NC		Jones Brothers	Sam Elmore	(615) 754-4710	Sewer Rehabilitation	8", 10", 12" & 20"	9,638	\$ 1,445,000.00
2001	City of Redbank, TN		Gresham Smith & Partners	Ricky Oakley	(423) 245-4970	Duncan Hills/White Oak Sewer Rehabilit	8"	8,705	\$ 626,000.00
2001	Bluff City, TN		Mattern & Craig	Randy Beckner	(423) 245-4970	Sewer Rehabilitation	12"	2,302	\$ 233,000.00
2001	Union City, TN		Union City Engineering	Don Thorton	(901) 885-7598	West Cheathan to West Palmer Rehab	8"	2,310	\$ 233,000.00
2002	Orange Water Sewer, NC		Camp Dresser & McKee	Kelly Derr	(919) 787-5620	Booker Creek Interceptor Rehabilitation	24"	4,690	\$ 884,000.00
2002	Gallatin, TN		I.C. Thomassen Associates	Reid Bennett	(615) 346-3550	Vol State College Sewer Improvements	8" & 10"	3,525	\$ 231,000.00
2002	Cleveland Ohio		Fabrizi	Scott Schnieder	(440)234-1754	Lee Road Area Sewer	16"	2,140	\$ 149,800.00
2002	Oneida TN		Elrod Dunson	Robert Threadgill	(615)366-1600	Contract S01-02, Sewer Line Replacem	8", 10", & 12"	305	\$ 376,094.60
2002	Cobb County GA		Cobb County Water System	Jim Smith	(770)419-6325	Maple Valley Sewer	8"	1,640	\$ 234,475.00
2002	Auburn Hills MI		Orchard Hiltz & McCliment	John Kangas	(248)324-5200	Liverpool Water Main, Phase II	8"	1,885	\$ 217,818.35
2002	Knoxville, TN		Knoxville Utilities Board	Bill Grady	(865)-558-2738	Gay Street sewer Rehab	8"	764	\$ 136,849.00
2002	Cayce SC		American Engineering	Joey Privett	(803)791-1400	Sanitary Sewer Upgrade	16"	2,007	\$ 332,712.00
2002	Huntingdon TN		JR Wauford	Mike McClure	(731)668-1953	Sewer System Rehabilitation	8", 10", & 12"	6,859	\$ 435,465.00
2002	Cobb County GA		Cobb County Water System	Jim Smith	(770)419-6315	FY02 Misc Sanitary Sewer Rehab	8"	1,635	\$ 314,000.00
2002	Kingsport TN		Barge & Waggoner	Randy McQueen	(423)325-6233	Downtown Water / Sewer Rehab	8"	2,346	\$ 2,094,995.00
2002	Nashville TN, Metro		CTE	Paul Stonescipher	(615)244-8864	Gibson Graycroft Sewer	10"	1,500	\$ 89,650.00
2002	Lapeer MI		Rowe Inc	Leanne Homberg	(810)664-9411	Suncrest Sewer Rehab	12"	1,623	\$ 271,332.00
2002	Lewisburg TN		JR Wauford	Greg Davenport	(615)883-3243	In-situ Rehabilitation	8" & 10"	7,755	\$ 532,195.00
2002	Pulaski TN		JR Wauford	Greg Davenport	(615)883-3243	North Area Sewer	8", 10", & 12"	13,097	\$ 1,452,817.00
2002	Knoxville TN		Knoxville Utility Board	Jim Reese	(865)558-2137	Clearview Sewer Project	8"	2,827	\$ 651,616.00
2003	Kingsport TN		Mattern & Craig	Randy Beckner	(423)245-4970	Sullivan Street Sewer	8", 10", & 12"	7,045	\$ 1,002,369.00
2003	Gallatin TN		James C Haley	Charley Robinson	(615)883-4933	Tulip Circle , Water / Sewer Rehab	8"	4,760	\$ 684,736.00
2003	Brownsville TN		JR Wauford	Mike McClure	(731)668-1953	Haywood County Sewer Rehab	12"	6,500	\$ 437,093.00
2003	Knoxville TN		Barge & Waggoner	Doug Unger	(865)637-2810	Market Square Redevelopment	8"	2,100	\$ 377,450.00
2003	Lafollette TN		Barge & Waggoner	John Burras	(865)637-2810	Sanitary Sewer Rehabilitation	8"	2,155	\$ 586,999.85
2003	Jacksonville FL		JEA	John Jones	904-665-4454	Sewer Pipe Bursting For St. Nicholas Ar	8", 10", 12"	43,000	\$ 5,575,000.00
2003	Hopkinsville KY		Hopkinsville Water Authority	Jim Taylor	(270)887-4132	Waste Water System Improvements	8"	1,200	\$ 322,000.00
2004	Fulton County, GA		Parsons PM Team	Gene Maynard	(770)674-3790	Lanter Lane Sewer Replacement	12"	4,020	\$ 1,253,365.00
2004	Town of Collierville, TN		Town of Collierville	Tim Gwaltney	901-457-2340	Sewer Main Upgrade - Powell Rd to Wh	24"	2,882	\$ 549,000.00
2004	Kingsport, TN		Mattern & Craig	J.R. Enfield	(423)245-4970	Downtown West of Sullivan Street Sewe	8", 10", 12"	1,754	\$ 977,476.00
2004	Princeton, NC		C. T. Clayton	C. T. Clayton, SR	(252)672-0304	Sewer System Rehab - Division 1	8"	4,630	\$ 342,898.00
2004	Princeton, NC		C. T. Clayton	C. T. Clayton, SR	(252)672-0304	Sewer System Rehab - Division 2	8"	5,080	\$ 358,915.00
Date	Owner	Location	Engineer	Contact	Phone No.	Description	Sizes		
2004	Richmond, VA		City of Richmond	Oscar Knott	(804)646-5716	Pipe Bursting Annual Contract	8" & 16"	3,000	\$ 350,000.00
2004	Knoxville TN		Knoxville Utility Board	Billy Jo McCarley	865-558-2554	Mynderse Western Canna Sewer Phase	12"	3,360	\$ 567,385.00

2004	Murfreesboro TN	Smith Seckman & Reid	Andrew Johnson	615-383-1113	Sewer Line Replacement - Bradyville Pi	18"	4,000	\$ 948,197.00	
2005	Knoxville TN	CH2MHill	Julie Childers	865-522-0262	South Haven Road Phase II	14" & 16" & 20"	2,500	\$ 640,607.00	
2005	Kingsport, TN	Mattern & Craig	J.R. Enfield	(423)245-4970	Cherokee Village Sewer Replacement	8", 10", & 12"	3,300	\$ 1,900,000.00	
2005	Kingsport, TN	Mattern & Craig	J.R. Enfield	(423)245-4970	Fair Acres Sewer Replacement	8", 10", & 12"	7,000	\$ 1,083,680.00	
2005	Pulaski TN	City of Pulaski	Harold Brooks	931-363-2147	West Hill Area Sewer	8", 10", & 12"	6,200	\$ 509,555.00	
2005	Jakson, TN	Jackson Energy Authority	Richard Emmison	(731)616-0031	N. Highland Sewer Rehab	8"	2,400	\$89,297.89	
2005	Hartsville, TN	Highers, Koonce & Assoc.	Buddy Koonce	(615)333-7200	2004 Sewer System Rehabilitation	8" & 10"	5,500	\$ 407,548.75	
2005	Nashville TN, Metro	CTE	Paul Stonescipher	(615)244-8864	Whites Creek I/I Reduction	10"	1,700	\$ 148,750.00	
2005	Lafollette TN	Fulgham MacIndoe	Mike MacIndoe	(865)690-6419	2004 CDBG Sewer System Rehabilitatio	8"	710	\$ 126,475.00	
2005	Greenbriar, TN	James C Haley	Neal Westerman	(615)883-4933	Contract 105 Sewer Line Replacemnt	8"	2,011	\$ 180,582.50	
2005	Jefferson City, TN	McGill & Associates	Rck Cunningham	(865)908-0110	2004 CDBG Sewer System Rehabilitatio	8" & 10"	730	\$447,041.83	
2005	Harriman, TN	GRW Engineers	Bob Threadgill	(615)366-1600	South Harriman Sewer Rehabilitation	8"	1,778	\$ 571,955.00	
2006	Church Hill, TN	W&W Engineering	Cathy Waldon	(423)638-2770	Church Hill Sewer System Rehabilitation	8", 10" & 12"	4,690	\$490,426.00	
2006	Gulf Shores, AL	Goodwyn Mills & Cawood	Chuck Faulkner	(251)460-4006	Gulf Shores Sewer Rehab - Phase II	10" & 12"	14,395	\$2,062,025.00	
2006	Atlanta, GA	Dekalb County	Claude Cole	(770)724-1490	Burnt Fork Creek Sewer Replacement	24" & 28"	3,700	\$ 1,064,895.00	
2006	Christiansburg, VA	Town of Christiansburg	Jesse Nester	(540)382-6128	Roanoke Street Sewer Replacement	10" to 12"	2,386	\$ 226,860.00	
2006	St. Stephen, SC	Hill Engineering	Danny Hill	803-482-3528	Sewer Improvements	8" and 10"	7,017	\$ 432,320.00	
2006	Dekalb County, GA	Dekalb County, GA	Claude Cole	770-724-1490	Pipe Bursting Annual Contract	6" and 24"	15,044	\$ 5,798,860.00	
2006	Fayetteville, TN	Professional Engineering	Ricky White	615-666-2385	Sewer Rehabilitation Project	8"	2,375	\$ 476,000.00	
2007	Kingsport, TN	Kingsport, TN	Judy Vaughn	423-229-9400	Pine Brook Drive Sewer	8" and 12"	4,730	\$ 543,943.24	
2007	Fort Oglethorpe, GA	Fort Oglethorpe, GA	Phil Parker	706-866-7141	Sanitary Sewer Rehabilitation	8"	4,700	\$ 276,410.00	
2007	Morehead KY	Gastineau & Associates	Ron Gastineau	859-887-5796	Main Street Sewer Line Replace	8"	1,996	\$ 315,097.84	
2007	Lake Waccamaw, NC	Engineering Services	Todd Steele	919-662-7272	Phase 2 Sewer Improvements	8"	6,191	\$ 567,284.00	
2007	Knoxville, TN	GRW Engineers	Bob Threadgill	(615)366-1600	Meadow Creek Sewer Rehabilitation	20"	3,228	\$ 476,859.00	
2007	Greenville, SC	Sub to CDM	Matthew Johnson	(407)660-2552	Richland Creek Branch Sewer Replacem	12"	3,191	\$ 514,343.00	
2007	Winston Salem, NC	CDM	Darren Boykin	919-787-5620	Ardmore Branch Outfall Sewer	18"	5,000	\$ 1,753,039.00	
2007	Kingsport, TN	City of Kingsport, TN	Norm Eichmann	423-229-9399	Drainage Basin 6 Sewer Replace	8"	1,338	\$ 433,589.38	
2007	Morristown, TN	Lamar Dunn & Associates	Eric Goodman PE	865-573-7672	Morris Boulevard Sewer Rehab	8" 12" 18"	2,990	\$ 625,800.00	
2007	Warrenton, GA	City of Warrenton, GA	P.H. Giddents	706-465-3282	Sewer System Improvements	8"	3,395	\$ 428,440.00	
2007	Franklin, TN	City of Franklin		615-791-3218	North Royal Oak Pipe Bust	10"	1,928	\$ 144,500.00	
2007	Montgomery Couny, MD	Anchor Construction	Shaun Jordan	301-772-5500	Montgomery County Pipe Burst	8"	3,023	\$ 892,191.00	
2007	Atlanta, GA	Inland Waters	Wayne Lambert	404-969-3073	Contract A Peachtree Basin	8" 10" and 12"	10,525	\$ 2,664,976.00	
2007	Atlanta, GA	Inland Waters	Wayne Lambert	404-969-3073	Contract B Peachtree Basin	8" 10" and 12"	5,500	\$ 2,357,435.00	
2007	Gadsden, AL	Jones Blair Waldrup & Tucker	Jack Rutledge	256-547-6379	Sewer Rehabilitation	8", 10", 12" & 15"	8,500	\$ 993,865.00	
2007	Auburn, AL	City of Auburn	Jason Chandler	334-501-3000	Sewer Rehabilitation	10" and 12"	2,000	\$ 364,304.00	
2007	Lewisburg TN	J.R. Wauford	David Pine	615-883-3243	Sewer Rehabilitation	8"	5,100	\$ 449,569.00	
2007	Bristol, VA	Mattern & Craig	Randy Beckner	423-979-2220	Sewer Rehabilitation	8"	1,800	\$ 255,568.57	
2007	Bowling Green, KY	Bowling Green Municipal		270-782-1200	Sewer Rehabilitation	18"	530		
2007	Prince George County, MD	Anchor Construction	Shaun Jordan	301-772-5500	Prince George County Pipe Burst	8"	4,733	\$ 1,353,460.00	
2008	Montgomery, AL	Water Works and Sewer Board	Brian Shelton	334-206-1600	2008 Pipe Bursting Sewer Main Replace	6" and 8"	9,942	\$ 822,978.00	
2008	Kennesaw, GA	Board of Regents of University of -	Tony McKenley	770-499-3382	Sanitary Sewer Rehabilitation	8" and 10"	1,601	\$ 170,000.00	
2008	Monterey, TN	Town of Monterey	James C. Hailey Engineer	615-883-4933	Sanitary Sewer Additions	8" and 10"	3,500	\$ 338,235.63	
2008	Church Hill, TN	City of Church Hill, TN	W&W Engineers	423-638-2770	Sewer System Rehab	8" and 10"	6,640	\$ 441,000.00	
2008	Clinton, KY	City of Clinton	Farris McIntosh & Tremper	270-443-8491	Sanitary Sewer Rehabilitation (Includes Pump Station)	8" and 10"	18,022	\$ 2,179,387.00	
2008	Sturgis, KY	City of Sturgis, KY	Hunter Martin & Associates	270-554-2737	Sanitary Sewer Rehabilitiaton (Includes Pump Station)	8" & 10"	3,000	\$ 2,195,727.14	
2009	West Columbia, SC	City of West Columbia, SC	AECOM	803-798-1073	Clean Water SRF Project	12"	6,500	\$ 1,773,025.00	
2009	Knoxville, TN	Knoxville Utilities Board	Zack Breeding	865-558-2691	Sewer Rehabilitation	30" 24" 20"	4,788	\$ 1,060,871.00	
2009	Knoxville, TN	Knoxville Utilities Board	Zack Breeding	865-558-2691	Sewer Rehabilitation	8"	907	\$ 1,060,871.00	
2009	Hendersonville, TN	Water Management	Chalie Jackson	615-366-6088				\$ 839,861.05	
2009	Knoxville, TN	Knoxville Utilities Board	Zack Breeding	865-558-2691	Sewer Rehabilitation	8"	553	\$ 81,083.16	
2009	Knoxville, TN	Knoxville Utilities Board	Zack Breeding	865-558-2691	Sewer Rehabilitation			\$ 2,109,900.00	
Date	Owner	Location	Engineer	Contact	Phone No.	Description	Sizes		
2009	Tallahassee, FL		City of Tallahassee	Solomon Construction	850-627-8428	Sewer Rehabilitation	36"	280	\$ 67,000.00
2009	Houston, TX		Department of	Mary Bac	832-395-4992	Sewer Rehabilitation	12" - 15"	500	\$ 631,024.80
2009	Houston, TX		Department of	Mary Bac	832-395-4992	Sewer Rehabilitation	6" to 18"	54,000	\$ 3,156,870.00
2009	Houston Texas		Department of	Mary Bac	832-395-4992	Sewer Rehabilitation	6" to 18"	54,000	\$ 3,486,939.08
2009	Wytheville, VA		Town of Wytheville	Keri Vass	276-223-3434	Sewer Rehabilitation	8"	2,000	\$ 179,161.78
2009	Blacksburg, VA		Town of	Matt Stolte	540-961-1826	Sewer Rehabilitation	8 and 10"	3,860	\$ 276,517.00
2009	Gwinnett County, GA		Gwinnett County	Marilyn Wegener	770-822-8720	Sewer Rehabilitation	CIPP		
2009	Fayetteville, TN		Fayetteville Public	Britt Dye		Pipe Bursting	8"	4,230	\$ 389,065.00
2009	Montgomery, AL		Water Works and	Amy Fulmer	336-206-1600	Pipe Bursting	8", 10", 12", 16"	6,400	\$ 436,740.00
2009	Warrenton, GA		City of Warrenton,	Kenneth Green	706-465-3282	Sewer Rehabilitation	8" & 10"	16,000	\$ 1,106,929.00

2009	Tallahassee, FL	City of Tallahassee	Solomon Construction	850-891-8334	Pipe Bursting	36"	1,750	\$ 770,750.00
2009	Tallahassee, FL	City of Tallahassee	Solomon Construction	850-891-8334	Pipe Bursting	36"	5,005	\$ 961,050.00
2010	Russellville, KY	City of Russellville	Wayne Thomas	270-726-5042	Pipe Bursting	8" and 10"	4,833	\$ 724,197.00
2010	Hohenwald, TN	City of Hohenwald	Marcus A. Graves	931-796-2231	Pipe Bursting	15"	3,721	\$ 469,297.00
2010	Athens, TN	Athens Utilities	Doug Unger	865-966-1000	Pipe Bursting	18" 21" and 24"	12,600	\$ 1,786,877.17
2010	Knoxville, TN	Knoxville Utilities	Yanti Miller	865-558-2368	Pipe Bursting	8"	490	\$ 198,508.00
2010	Knoxville, TN	Knoxville Utilities	Yanti Miller	865-558-2368	Pipe Bursting	8"	19,300	\$ 2,375,412.05
2010	Knoxville, TN	Knoxville Utilities	Hershel Hall	865-558-2368	Pipe Bursting	8"	1,010	\$ 640,530.80
2010	Knoxville, TN	Knoxville, TN-	Sharon Shadwick	865-594-8263	Pipe Bursting	16"	1,650	\$ 278,859.18
2011	Houston, TX	Department of	Neena Bansal	713-641-9148	Pipe Bursting	8"	50,000	\$ 2,972,695.00
2011	Roanoke, VA	Western VA Water	Earl Smith	540-982-1910	Pipe Bursting	12"	1,130	\$ 208,180.00
2011	Knoxville, TN	Knoxville Utilities	Billie Jo McCarley	865-594-8329	Pipe Bursting	8"	15,000	\$ 2,109,598.30
2011	Houston, TX	Department of	Mary Bac	832-395-4992	Pipe Bursting	6" to 18"	72,000	\$ 3,179,601.25
2011	Knoxville, TN	Knoxville Utilities	Doug Douthat	865-594-8243	Pipe Bursting	16"	1,120	\$ 241,288.15
2011	Spartanburg, SC	Spartanburg Sewer	CDM	864-527-0479	Pipe Bursting	4"-10"	7,500	\$ 1,745,300.00
2011	Knoxville, TN	Knoxville Utilities	Doug Douthat	865-594-8243	Pipe Bursting	8" and 12"	5,290	\$ 726,680.17
2011	Roanoke, vA	Western VA Water	Earl Smith	540-853-5792	Pipe Bursting	12"	522	\$ 227,884.31
2011	Kingsport, TN	City of Kingsport	Norm Eichman	423-229-9419	Pipe Bursting	8"	1,555	\$ 334,584.56
2011	Portland, TN	City of Portland	Ken Wilber	615-325-6776	Pump Station	0	0	\$ 168,643.51
2011	Sparta, TN	City of Sparta	Keith Davis	615-577-4300	Pipe Bursting	8"	2,400	\$ 673,785.00
2011	Knoxville, TN -Chapman	Knoxville Utilities	Sharon Shadwick	865-594-8263	Pipe Bursting	8"	508	\$ 322,152.17
2011	Harriman, TN	Harriman Utilites	Bob Threadgill	615-366-1600	CIPP	8" and 12"	0	\$ 410,822.00
2011	Morristown, TN	City of Morristown,	Greg Jones	865-573-7672	Pipe Bursting, PR		0	\$ 255,155.00
2011	Henderson, KY	Henderson, KY	Steve Ford	615-350-7975	Pipe Bursting	20"	200	\$ 50,400.00
2011	Knoxville, TN	Knoxville Utilities Board 2nd Creek	Herschell Hall	865-558-2106	Pipe Bursting	8"	4,002	\$ 429,649.01
2011	Jellico, TN	CDBG Hill Street & Main Street	McGill Associates	865-693-2668	Pipe Bursting	8" & 12"	2,190	\$ 293,570.00
2011	Martin, TN	Phase III Sewer System Rehab-	TLM Associates	731-988-9840	Pipe Bursting	6", 8" 10" 12"	3,518	\$ 484,552.50
2011	White Bluff, TN	Town of White Bluff	Ken Stewart	615-770-8100	Pipe Bursting & 8" and 10" CIP	12"	2,295	\$ 389,929.00
2012	Old Hickory, TN	Smith Seckman &	Frank Smith	615-460-0451	Pipe Bursting	8"	5,700	\$ 316,650.00
2012	Houston, TX	Department of	Neena Bansal	713-641-9148	Pipe Bursting	6", 8" 10" 12"	115,000	\$ 5,807,653.72
2012	Houston, TX	Department of	Neena Bansal	713-641-9148	Pipe Bursting	6", 8" 10" 12"	72,000	\$ 3,572,082.50
2012	Knoxville, TN	Knoxville Utilities	Herschell Hall	865-558-2106	Pipe Bursting	8"	7,350	\$ 911,198.81
2012	Knoxville, TN	Knoxville Utiliteis	Taylor Yoakley	865-594-8335	Pipe Bursting	8"	1,578	\$ 279,579.00
2012	Decatur, TN	Town of Decatur,	Jimmy Hyma	423-756-7193	Pipe Bursting	8"	2,500	\$ 327,490.00
2012	Elizabethton, TN	City of	Eric Freeman	865-540-0801	Pipe Bursting	8", 12" and 16"	4,900	\$ 446,430.61
2012	Houston, TX	City of Houston,	Mary Bac	832-395-4992	Pipe Bursting	8" 10" 12"	106,000	\$ 5,260,019.25
2012	Jamestown, TN	City of Jamestown	Tom Bennett	931-704-2766	Pipe Bursting	8", 10"	1,700	\$ 525,567.00
2013	Morristown, TN	City of Morristown,	Greg Jones	865-573-7672	Pipe Bursting	8"	9,000	\$ 1,310,498.89
2013	Wytheville, VA	Town of	Keri Vass	276-223-3434	Pipe Bursting	8"	3,253	\$ 231,913.00
2013	Knoxville, TN	Knoxville Utilities	Scott Carrol	865-558-2655	Pipe Bursting	8"	955	\$ 161,846.74
2013	Morristown, TN	City of Morristown,	Greg Jones	865-573-7672	Pipe Bursting	8"	2,350	\$ 1,647,472.37
2013	Roanoke, VA	Western VA Water	Earl Smith	540-853-5792	Pipe Busting & CIPP	8"	2,300	\$ 949,184.92
2013	Nashvville, TN	Smith Seckman &	Frank Smith	615-460-0451	Pipe Bursting & CIPP	12"	1,578	\$ 1,103,943.00
2013	Knoxville, TN	Knoxville Utilities	Sharon Deane	865-558-2693	Pipe Bursting & CIPP	8" 12"	6,737	\$ 1,557,630.58
2013	Knoxville, TN	Knoxville Utilities	Jeff Hooyman	865-558-2441	Pipe Bursting & CIPP	8"	10,150	\$ 931,630.58
2013	Murfreesboro, TN	Consolidated Utility District	James Hailey	615-883-4933	Static Pipe Burst of 12" Water Line with Fusible PVC and HDPE	12"	10,300	\$ 891,850.00
2013	Scottsboro, AL	Scottsboro Water, Sewer and Gas	CDG Engineers	256-891-3458	Pipe Bursting	6", 8" 10" and 12"	4,290	\$ 606,097.00
2014	Houston, TX	City of Houston,	Amos Lam	832-395-5051	8"-18" Pipe Bursting	8", 10", 12", 16"	131,000	\$ 6,790,029.50
Date	Owner	Location	Eniineer	Contact	Phone No.	Description	Sizes	
2014	Knoxville, TN	Knoxville Utilities Board	Scott Carrol	865-558-2655]	Pipe Bursting	8"	1,050	\$ 233,263.95
2014	Adamsville, TN	City of Adamsville	Heathcoat & Davis	615-577-4300	Pipe Bursting	8"	3,660	\$ 494,549.53
2014	Lenoir City, TN	Lenoir City Utilities Board	Fulghum Macindoe	865-690-6419	Pipe Bursting, CIPP	8"	1,249	\$ 975,759.52
2014	Wytheville, VA	Town of Wytheville, VA	Keri Vass	276-223-3434	Pipe Bursting	8"	1,700	494,549.53
2014	Roanoke Rapids, NC	Roanoke Rapids Sanitary	Hazen & Sawyer	919-833-7152	Water Line Pipe Bursting	6"	9,730	\$ 1,038,068.04
2014	Knoxville, TN	Knoxville Utilities Board	Scott Carrol	865-558-2655	Pipe Bursting and CIPP	8"	657	\$ 135,886.29
2014	Knoxville, TN	Knoxville Utilities Board	Jeff Hooyman	865-558-2441	Pipe Bursting & CiPP	8"	610	210297.52
2014	Kingsport, TN	City of Kingsport	Kristen Steach	423-224-2545	Sewer Pipe Bursting and CIPP	8", 12"	3,931	\$ 385,134.75
2014	Houston, TX	City of Houston, TX	Amos Lam	832-395-5051	Sewer Pipe Bursting	6" to 24"	118,100	\$ 5,627,504.25
2014	Oak Ridge, TN	City of Oak Ridge, TN	Greg Jones	865-573-7672	Sewer Pipe Bursting and (CIPP)	8" PB	4,200	\$ 2,507,093.41

2014	Knoxville TN		Knoxville Utilities Board	Scott Carrol	865-558-2655	Sewer Pipe Bursting and CIPP	8" PB	3,400	\$ 728,607.08	
2014	Knoxville, TN		Hallsdale Powell	Robert Colvin	865-947-5996	30" Sewer Pipe Burst HDPE	30"	675	\$ 345,098.99	
2014	Ashville, NC		Terry Brothers	Eddie Gahagan	828-683-2230	8" & 12" Pipe Bursting	8",12"	1,466	\$ 128,740.00	
2014	Martin, TN		TLM Associates	Travis Martin	731-988-9840	8" Pipe Bursting	8"	5,303	\$ 428,608.50	
2014	TN Air National Guard		T&S Construction	Jack Stites	931-528-7475	8" Pipe Bursting	8"	1,151	\$ 83,767.00	
2014	Knoxville, TN		Knoxville Utilities Board	Sharon Deane	865-558-2693	8" Pipe Bursting	8"	5,100	\$ 1,738,092.08	
2014	Houston, TX		City of Houston, TX	Amos Lam	832-395-5051	8"-18" Pipe Bursting	8", 10", 12", 16"	117,200	\$ 5,789,750.75	
2015	West Knox Utility District		Littlejohn Engineering	Matt Williamson	865-934-6023	8" Pipe Bursting	8"	400	\$ 3,186,106.00	
2015	Tallahassee, FL		Dowdy Plumbing	Kyle Crawford	850-656-1211	8" Pipe Bursting	8"	729	\$ 72,900.00	
2015	Morristown, TN		Lamar Dunn & Associates	Greg Jones	865-573-7672	8" Pipe Bursting	8"	33,870	\$ 2,407,975.57	
2015	Knoxville, TN		Knoxville Utilities Board	Herschell Hall	865-558-2106	8" Pipe Bursting	8"	9,120	\$ 2,038,375.08	
2015	Lexington, TN		Water Management Services	Charlie Jackson	615-366-6088	20" Pipe Bursting	8"	3,805	\$ 1,220,483.92	
2015	Knoxville Utilities Board		Knoxville Utilities Board	Doug Douthat	865-594-8243	8" Pipe Bursting	8"	17,800	\$ 1,888,111.00	
2015	City of Houston, TX		City of Houston, TX	Amos Lam	832-395-5051	8"-18" Pipe Bursting	8", 10", 12", 16"	69,800	\$ 3,361,188.80	
2015	Knoxville Utilities Board		Merkel Brothers Const., Inc.	Patti Neas	423-639-3116	Phillips Avenue 8" Pipe Bursting and Op	8"	2,400	736,321.03	
2015	Knoxville Utilities Board		Knoxville Utiliteis Board	Drew Keller	865-558-2773	Loves Creek Mini Basin	8"	11,239	2,327,084.15	
2015	Parker Sewer & Fire District		Dunn & Shirley	Keith Dunn	864-222-0339	Sewer Rehab R-16 Subbasin Pipe Burst	6" or 8"	9,315	946,700.84	
2016	Town of Mountain City, TN		Sizemore Fredrick	Brian Frederick	865-966-8943	Wastewater System Rehabilitation 2014	8"	5,700	487,292.21	
2016	Knoxville Utilities Board		Knoxville Utilities Board	Doug Douthat	865-594-8243	01A1 Mini Basin Rehabilitation	8"	15,850	1,866,210.36	
2016	City of Houston, TX		City of Houston, TX	Mary Bac	832-395-4992	Sewer Rehab 4257-151	8"	49,800	3,375,572.50	
2016	City of Houston, TX		City of Houston, TX	Mary Bac	832-395-4992	Site Specific Sewer Rehab	8"	4,600	1,355,728.48	
2016	City of Kingsport, TN		City of Kingsport	Pam Gilmer	423-229-9387	Moreland Drive and W. Center Street	8"	1,309	1,273,356.20	
2016	Knoxville Utilities Board		Knoxville Utilities Board	Dwayne Frye	865-558-2535	First Creek Rehab of Mini Basins 04A1a	8"	22,000	2,644,916.41	
2016	City of Shreveport, LA		John Plostt	Andy Harshman	205-345-5678	Union & Wallace	8" and 12"	6,171	569,258.54	
2017	City of Shreveport, LA		Suncoast Infrastructure	James Chaisson	601-420-9682	Wyngate Blvd and Wallace Ave Area	8", 10" and 12"	4,919	588,990.00	
2017	Cleveland Utilities		Travis Wilson	Littlejohn	865-934-6023	2017 Cleveland Rehabilitation	8"	635	2,112,971.00	
2017	City of Gatlinburg, TN		C2RL, Inc.	C2RL, Inc.	865-980-3500	Dudley & LeConte Creek River Road	8" 15" 12" and	3,400	486,165.89	
2017	Knoxville Utilities Board		Knoxville Utilities Board	Greg Patterson	865-558-2291	400 Block North Broadway	8", 10" 6" and 2"	0	485,656.71	
2017	Knoxville Utilities Board		Knoxville Utilities Board	Sam Beck	865-558-2837	Mini Basin 10D1 Sewer Rehabilitation	8"	6,650	837,901.14	
2017	City of Oliver Springs, TN		GRW Engineers	John Burris	865-558-4166	Sewer Improvements - Norwood Area	6" and 8"	1,077	103,768.07	
2018	Bamberg Board of PW		Brown & Caldwell	Bob West	803-873-9750	Pine Street Sewer	6" and 8"	5,100	3,179,453.09	
2018	City of Crossville, TN		GRW Engineers	Jim Hillburn	615-366-1600	2017 Sewer Rehabilitation	8" 10" and 12"	12,600	1,125,738.47	
2018	Knoxville Utilities Board		Knoxville Utilities Board	Jeff Mason	865-558-2506	Holston Hills Trunkline/Rehab	10" and 20"	877	583,658.18	
2018	Knoxville Utilities Board		Knoxville Utilities Board	Jason Cummings	865-558-2361	Mini Basin 16C1	8"	6,520	1,244,688.55	
2018	Parker Sewer & Fire District	Greenville SC	Dunn & Shirley	Keith Dunn	864-222-0339	Sewer Rehab,	8"	17,094	7,097,590.00	includes 2153 LF CTHD
2019	Town of Glasgow, VA		CHA Engineers	Doug Hudgins	540-552-5548	Glasgow Sanitary Sewer System Rehab - Contract 2	8"	6,120	1,160,650.00	
2019	City of Salem, VA		CHA Engineers	Doug Hudgins	540-552-5548	Contract 2 2018 Downtown Sanitary Sewer Rehab	8", 12" and 18"	4,690	1,082,636.82	
2019	Western VA Water Authority		Western VA Water Authority	Earl Smith	540-283-2938	Williamson Rd Sanitary Sewer	12"	1,700	475,701.00	
2019	City of Greenville, SC		City of Greenville, SC							
2019	City of Jamestown, TN		Bennet & Associates	Tom Bennett	931-284-4700	2017 CDBG Sewer System Rehab	8" and 10"	3,920	\$ 604,107.75	
2019	Knoxville Utilities Board		Knoxville Utilities Board	Sam Beck	865-558-2837	2nd Creek Mini Basin 14C1 Rehab & Replace	8"	5,000	\$ 2,758,222.56	
2019	Knoxville Utilities Board		Knoxville Utilities Board			Concord St. Sewer Rehab	18"	130	387,317.19	
2019	Decatur Utilities		Decatur Utilities	Jon Aldridge	256-552-1474	Sewer Rehab, Pipe Bursting	8", 10", 12" and 16"	26,010	2,290,267.00	
2019	Knoxville Utilities Board		Knoxville Utilities Board	Dewayne Frye	865-558-2535	Mini Basin 20A5 Phase I Sewer Rehab &	8"	10,441	\$ 3,017,969.00	
2019	Jeferson City, TN		McGill & Associates	Bull Hunnigan	865-712-0851	2018 CDBG Wastewater System Improvements	8"	3,000	\$ 593,809.12	
2019	City of Crossville, TN		GRW Engineers	Jim Hillburn	615-366-1600	2018 Sewer System Improvements	8"	2,637	\$ 593,168.00	
2019	Greenville, TN		W&W Engineering	Cathy Kyker	423-638-8615	Sanitary Sewer Rehab	15", 12" 10" and	7,800	\$ 1,188,861.00	
2019	Knoxville, TN		Knoxville Utilities Board	Brian Yount	865-558-2506	Atchley Street Mini Basin 40C1	12" and 8"	9,640	\$ 4,486,372.92	
2019	Houston, TX		City of Houston, TX	Amos Lam	832-395-5051	Sewer Rehab, File NO. 4235-106	6" to 18"	28,400	\$ 2,761,120.76	
2019	Houston, TX		City of Houston, TX	Amos Lam	832-395-5051	Sewer Rehab File No. 4259-03	6" to 18"	42,300	\$ 4,777,102.67	
2019	Front Royal, VA		Town of Front Royal	Earl Smith	540-797-7461	2019 GT 6 & 7 Basins Sewer Replacement	8" and 10"	3,533	\$ 887,537.24	
2020	UT Martin	Martin TN	TY Be Co.	Josh Ozment	731-627-2744	Storm and Sewer Line Upgrade	8" to 10"	850	\$ 79,950.00	
2020	Franklin, KY		City of Franklin, KY	Adam Clayton	502-583-7020	Cardinal Drive Sewer Replacement	12"	2,979	\$ 434,054.00	
2020	Knoxville Utilities Board	Knoxville, TN	Knoxville Utilities Board	Shari Hurst	865-558-2461	S. & W. Knoxville TN	8"	1,130	\$ 562,695.22	
2020	Knoxville Utilities Board	Knoxville, TN	Knoxville Utilities Board	Shari Hurst	865-558-2461	Mini Basin 025A3 Sewer Rehab	8"	9,510	\$ 2,471,342.86	
Date	Owner	Location	Engineer	Contact	Phone No.	Description	Sizes			
2020	City of Elizabethtown KY	Elizabethtown KY	Infinity Pipeline	Caleb Vernon	270-796-7209	Indian Hills Sewer Replacement	8"	1,110	\$ 115,700.00	
2020	Paris Utilities Board	Paris TN	Jacobs	Steve Holterman	615-254-6002	Phase 2 Sewer System Rehab	6" 8" 10"	5,142	\$ 4,464,208.06	
2020	Morristown Utilities	Morristown, TN	Strategic Services Co.	Lamar Dunn	865-207-3113	Sewer Rehab, Div I, II, III IV	27"	140	\$ 1,312,981.00	
2021	Gallatin, TN		James C. Hailey	James C. Hailey	615-883-4933	Sewer System Rehab Contract 119	18" 12" 8" and 6"	19,713	\$ 3,389,698.00	
2021	Greenville Water	Greenville, TN	Greenville Water Commission	Eric Frye	423-638-3148	Depot St. Water and Sewer Replacement	8" & 10"	2,247	\$ 1,933,364.30	
2021	Milam Circle, KUB	Knoxville, TN	Knoxville Utilities Board	Shari Hurst	865-558-2461	Milam Circle Shortline	8"	305	\$ 755,713.63	
2021	Town of Fontana Dam	Fontana Dam NC	Town of Fontana Dam NC	Zelerie Rogers	828498-2107	Fontanta Village Pipe Bursting	8"	5,500	\$ 513,400.00	
2022	City of Houston TX	Houston TX 20-013	City of Houston TX	Amos Lam	832-395-5051	Wastewater Collection Sewer Rehab 4259-13	8" 10" 12"	42,700	\$ 4,233,707.43	
2022	City of Houston TX	Houston TX 20-014	City of Houston TX	Amos Lam	832-395-5051	Wastewater Collection Sewer Rehab 4259-14	8" 10" 12"	34,440	\$ 3,439,933.19	

2022 City of Houston TX	Houston TX 20-18	City of Houston TX	Amos Lam	832-395-5051	Wastewater Collection Sewer Rehab 4259-18	8" 10" 12"	44,480	\$ 5,055,116.58
2022 City of Houston TX	Houston TX 21-023	City of Houston TX	Amos Lam	832-395-5051	Wastewater Collection Sewer Rehab 4259-23	8" 10" 12"	35,440	\$ 4,573,219.50
2022 Berkeley County SC	Berkeley County SC	Berkeley County Engineering	Ashley Yeh	843-719-2316	Red Bank Road Gravity Upgrade	42"	4,418	\$ 8,360,337.88
2202 City of Munford TN	Munford, TN	City of Munford, TN	Joe Wilkins	901-837-5974	Emergency Sewer Repair W. Main	8"	2,674	\$ 638,233.00
2022 Spartanburg Sanitary Sewer	Spartanburg SC	Spartanburg Sanitary Sewer	Hal Morris	864-585-8296	Lawsons Fork Basin Sewer Improvements	12" and 16"	7,200	\$ 2,445,827.66
2202 Knoxville Utilities Board	Knoxville, TN	Knoxville Utilities Board	Shari Hurst	865-558-2461	Mini Basin 17A1b	8"	3,182	\$ 2,627,812.35
2202 City of Munford TN	Munford TN	City of Munford TN	Joe Wilkins	901-837-5974	Emergency Repair Titon & College	8"	1,120	\$ 390,728.00
2022 Jefferson County AL	Jefferson County AL	Jordan Excavating	Alan Chappell	205-987-0534	Mountain Brook Memory Lane	12" 10" 18" 22"	5,000	\$ 1,430,154.48
2022 Knoxville Utilities Board	Knoxville, TN	KUB	Luke Eldridge	865-558-2165	Sewer Improvements 2022	8"	676	\$ 1,375,267.20
2022 City of Jamestown, TN	Jamestown TN	Bennet & Associates	Tom Bennett	865-966-8943	2021 CDBG Sewer Improvements	8" 10"	2,800	\$ 599,110.54
2023 Knoxville Utilities Board	Knoxville, TN	KUB	Luke Eldridge	865-558-2165	Sanitary Sewer Rehab	8"	676	\$ 1,375,267.20
2023 City of Greenbrier, TN	Greenbrier TN	Fox PE	Dudney Fox	615-640-0757	Sewer Rehab ARP	8"	6,500	\$ 3,593,865.00
2023 City of Dyersburg, TN	Dyersburg, TN	City Engineer - SSR	Tiffany Heard	731-288-2587	Pipe Burtling Projecct	8"	8,368	\$ 2,498,355.00
2023 Carryville Jacksboro Utilities Commission	Jacksboro, TN	LDA Engineering	Steve Bostic	865-306-5063	CDBG Dog Creek Phase 2 Ttrunk Line I/I Rehab	18"	971	\$ 486,880.09
2023 Knoxville Utilities Board	Knoxville, TN	Knoxville Utilities Construction	Kortney Cardin	865-558-2797	Minibasin 22B1 Sewer Rehab	8"	4,317	\$ 2,832,488.03
2023 Knoxville Utilities Board	Knoxville, TN	Knoxville Utilities Construction	Abbey Marshall	865-558-2798	Minibasin 39D1 Sewer Rehab	8"	6,780	\$ 2,335,313.99
2024 City of Crossville, TN	Crossville, TN	GRW Engineers	Bob Threadgill	615-366-0406	2023 Sanitary Sewer Rehab	6" or 8"	3,131	\$ 4,235,366.55
2024 Town of Honea Path, SC	Honea Path, SC	Dunn & Shirley	Keith Dunn	864-245-0569	Corner Creek Basin Sewer Rehab	8" 10" 12" 16"	16,000	\$ 3,478,639.50
2024 BVU Authority	Bristol, VA	The Lane Group	Mark Osborne	276-206-8571	BC-1568 Sewer System Rehab	12"	4,380	\$ 3,638,871.13
2024 Cleveland Utilities	Cleveland, TN	LJA Engineering	Vickie Wilhite	865-328-3141	2024 Cleveland Rehabilitation	6" 8" 10" 12"	6,740	\$ 3,064,687.00
2406 City of Smithville, TN	Smithville, TN	Cumberland Pipeline	Bo Ellison	270-385-9000	Sewer System Rehabilitation	10"	1,999	\$ 477,392.00
2412 City of Baxter	Baxter, TN	Bennett & Associates	Tom Bennett	865-966-8943	Sewer System Rehabilitation	10" & 8"	6,600	\$ 1,874,955.48
2415 City of Parsons, TN	Parsons, TN	TLM Associates	Tracy Cardwell	731-988-9840	Parsons Sewer Rehabilitation	8"	6,000	\$ 1,006,878.00
2503 Lexington Fayette Urban	Lexington, KY	Cleary Construction	Ryan Hunt	270-487-1784	Circle Road Sanitary Sewer Trunk Line	15" & 18"	2,290	\$ 1,062,100.00

0

\$

-

2,501,877

\$ 332,370,428.32

PROJECT ENGINEERING REFERENCES

THE LANE GROUP
310 VALLEY STREET., N.W.
ABINGDON, VA 24210
276-206-8571
MARK OSBORNE
mosborne@thelanegroupinc.com

DUNN & SHIRLEY
823 MARTIN ROAD
HONEA PATH, SC 29654
864-254-0569
KEITH DUNN
keith@dunnshirley.com

GRW ENGINEERS, INC.
404 BNA DRIVE, SUITE 201
NASHVILLE, TN 37217
615-366-0406
BOB THREADGILL
bthreadgill@grwinc.com

Highlighted Project Experience:

TOHO Water Authority

KOA 10" to 24" Potable Water Interconnect (2/2025)

Interconnected the existing 10" potable water to the 24" transmission main in multiple locations.

Value \$260,000.00

Contact: James Johnson – Toho Operations Services
(407) 508-9436
jajohnson@tohowater.com

TOHO Water Authority

24" Emergency FM Repair (2/2025)

Installed 500-lf of 24" HDPE of HDD that was installed for an emergency FM replacement which included bypass pumping, dewatering and MJ fitting and gate valve replacements. 500-lf 16" HDPE of HDD bypass installed with associated fittings.

Value \$1.6M

Contact: James Johnson – Toho Operations Services
(407) 508-9436
jajohnson@tohowater.com

TOHO Water Authority

Pleasant Hill/Reedy Creek 12" Potable Water Emergency Bypass (5/2023)

Installed 3200-lf of 12" HDPE by HDD with 3 shots. Project included all associated fittings to perform tie-in's.

Value \$750,000.00

Contact: James Johnson – Toho Operations Services
(407) 508-9436
jajohnson@tohowater.com



Highlighted Project Experience:

City of Daytona Beach, FL

Project: City of Daytona Beach Annual Contract

Scope: Successful Installation of 23,331 LF - CIPP Rehab of 8",10",12",15",18",21",24", and 30" Sanitary and Storm Lines – 302 Services Reconnections (Taps)

Contract Value: \$1,051,332

Completion Date: January 2022

Contact: Mr. Jeff Lane
125 Basin St Suite 130
Daytona Beach, FL 32114
(407) 314-8675
lanejeff@codb.us

City of Saint Petersburg, FL

Project: IFB No. 7738: Sanitary Sewer CIPP Lining – Phase II Annual Contract

Scope: Successful Installation of 148,440 LF - CIPP Rehab of 8" – 30" Sanitary Lines

Contract Value: \$6,797,021

Completion Date: December 2024

Contact: Mr. Matt Wilson
14th Street North
Saint Petersburg, FL 33701
(727) 415-0192
Matthew.Wilson@stpete.org

City of Tampa, FL

Project: 24-C-00030 – Branch PS Collection System Sewer Rehabilitation by CIPP Lining

Scope: Successful Installation of 5,710 LF – CIPP Rehab of 8 – 18" Sanitary Lines

Contract Value: \$1,999,350

Completion Date: January 2025

Contact: Mr. Jack Ferras
2545 Guy N. Verger Blvd
Tampa, FL 33605
(813) 274-8095
Jack.Ferras@tampagov.net

Ms. Cassidy Barrett
2545 Guy N. Verger Blvd
Tampa, FL 33605
(813) 274-8890
Cassidy.Barrett@tampagov.net

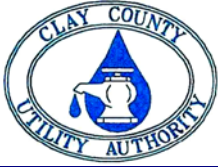


Highlighted Letters of Reference:

Insituform Technologies, LLC is proud to provide trenchless services to some of Florida's finest municipalities. Attached are selected Letters of Reference that help demonstrate our standing, and service to our customers.

REDACT STATEMENT

"Insituform considers all reference and project data information submitted in this bid as confidential and/or trade secret, and requests that this information is redacted when fulfilling any/all public records requests."



Clay County Utility Authority

3176 Old Jennings Rd.
Middleburg, Florida 32068-3907
Telephone (904) 272-5999
Facsimile (904) 213-2498

Working together to
protect public health,
conserve our natural
resources, and create
long-term value for
our ratepayers.

February 21, 2020

To Whom it may concern:

It is our pleasure to offer this letter of recommendation for Insituform Technologies, LLC (ITL). Currently, ITL is providing services under a continuing contract with our organization on Task Order No. 32. This task order consists of Cleaning, CCTV, and lining of our laterals and mains. Past projects included services such as pipe bursting, installation of clean-outs, and manhole work. We have worked closely with ITL for nearly 19 years and are extremely satisfied with their ability to complete projects on time and in a safe, professional manner. The value of an average project completed by ITS is approximately \$600,000k.

The communication provided by ITL, not only to the Clay County Utility Authority, but to our customers is outstanding. ITL keeps us informed of their proposed work schedules and provides quick, professional responses when addressing any issues identified throughout the course of the project. They are always willing to resolve any problems as they arise and often go above and beyond what is expected. In addition, ITL provides notification to our customers regarding upcoming work and always respond promptly and courteously to questions about processes or procedures received from our staff and our customers. We are blessed to have ITS as part of our team and look forward to working with them for many years to come.

Respectfully,
CLAY COUNTY UTILITY AUTHORITY

Steve Rencarge, Lead Field Operations Coordinator
Janice Loudermilk, Distribution and Collection Department Administrator
Leslie Hess, Distribution and Collection Administrative Assistant

From: [Young, Robert](#)
To: [Dave Raymond](#)
Subject: [EXTERNAL]RE: Reference Letter for St. Augustine Bid - Large Annual Contract
Date: Wednesday, February 19, 2020 8:22:11 AM
Attachments: [image003.png](#)
[CIPP Liner data 2000-2002.pdf](#)
[LINER DATA 2007-2012.pdf](#)
[LINER DATA 2013-18pdf.pdf](#)
[CIPP Site Log 2019xls.pdf](#)

Good Morning,

I can attest that Insituform has contracted with the City of Jacksonville for more than 20 years in which time they have successfully performed repairs using CIPP Trenchless technology to repair well over 500,000 linear feet storm sewer lines of all sizes from 12"-96" and materials from Reinforced Concrete, Corrugated Metal (Steel, Aluminum, Asphalt Coated, Spiral Band Etc..)P, A-2000 Terracotta, Brick Pipe, PVC, ADS, HP, Hardie Pipe, and Ductile Iron.

These repairs have been made on storm drains ranging in length from 15' to in excess of 500' in length.

Insituform Technologies has successfully won bid packages ranging from \$20k to over \$500k in value. They have performed this work in a timely manner with minimal issue.

We look forward to continuing our relationship with this contractor.

Please see the attached logs dating back to 2000.

Thank You

Robert Young
PW Contract construction Manager
City of Jacksonville
Public Works/ RWSM
904-255-4294
904-237-5501



ONE CITY. ONE JACKSONVILLE

From: Dave Raymond [mailto:draymond@aegion.com]
Sent: Monday, February 17, 2020 2:14 PM
To: Young, Robert
Subject: Reference Letter for St. Augustine Bid - Large Annual Contract

EXTERNAL EMAIL: This email originated from a non-COJ email address. Do not click any links or

MAYOR
Hal J. Rose

DEPUTY MAYOR
John Dittmore

COUNCIL MEMBERS
Daniel Batchelder
Pat Bentley
Adam Gaffney
Barbara A. Smith
Andrea Young



Public Works Department
Mark Piccirillo, Public Works Director
Public Works Facility
1415 Henry Avenue
West Melbourne, FL 32904
Phone: (321) 727-3710
Fax: (321) 952-0924
www.westmelbourne.org

February 20, 2020

To Whom It May Concern,

RE: Reference Letter for Insituform Technologies, LLC

The City of West Melbourne has been conducting business with Insituform Technologies, LLC since May of 2007. They have been the City's sole source for the annual lining of sanitary sewer gravity pipes and storm drainage pipes. We continue to work with ITL year after year due to the quality of material used for the lining of the pipes and how efficient their personnel are both in the office and out in the field. ITL continues to submit competitive pricing and has proven to demonstrate good quality of work plus the ease of working directly with their personnel. This communication has proven to result in minimal issues and timely completion of their projects.

We at the City of West Melbourne look forward to working with ITL next budget year!

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Piccirillo".

Mark Piccirillo, Public Works Director
City of West Melbourne
1415 Henry Avenue
West Melbourne, FL 32904
mpiccirillo@westmelbourne.org
Office: (321) 727-3710



CITY OF PORT ORANGE

1000 CITY CENTER CIRCLE
PORT ORANGE, FLORIDA 32129
TELEPHONE 386-506-5500
FAX 386-756-5290
www.Port-Orange.org

February 21, 2020

The City of Port Orange has had an ongoing contract with Insituform Technologies, LLC for the past two years with one more year remaining on the contract. To date Insituform has lined over 6000 LF of main and approximately 4000 LF of sewer laterals with no issues.

I first used Insituform back in the mid 90's on a project at Maxwell Airforce Base with great success so when I started here at Port Orange and saw the results from an I&I study the first thing that came to mind was Insituform. Port Orange being a coastal community where of line are underwater 365 days a year. Since we started this contract our flows at the plant have been reduced by 30% or more.

Insituform Technologies, LLC and their subs have been a pleasure to work with and extremely helpful in working with us to solve our I&I problem. The staff is very professional from upper management right down the field crews.

If I can be of further assistance please do not hesitate to call.

Thank you
Richard A Colby
City of Port Orange
Public Works and Utilities Project Manager
Phone (386) 506-5760

December 2023

RE: Reference Letter Insituform Technologies LLC

The City of Winter Haven has been conducting business with Insituform Technologies since 2006. ITL has always performed above and beyond our expectations in regards to quality and the overall business and residential service.

We continue to work with ITL year after year due to the quality of material and workmanship to their personnel both in the office and out in the field.

The City of Winter Haven looks forward to working with Insituform year after year to help solve our infrastructure issues.

Please contact me if you need further information.

 *City of Winter Haven*
Water Department

Steve Rheiner, CPM
Construction Project Manager

P (863) 298-5490

srheiner@mywinterhaven.com



12. Offeror's Certification



OFFEROR'S CERTIFICATION CITY RFP NO. 2025-005

WHEN OFFEROR IS AN INDIVIDUAL N/A

IN WITNESS WHEREOF, the Offeror hereto has executed this Proposal
Form this _____ day of _____, 2025.

By: _____
Signature of Individual

Witness

Printed Name of Individual

Witness

Business Address

City/State/Zip

Business Phone Number

State of _____

County of _____

The foregoing instrument was acknowledged before me by means of ___ physical
presence or ___ online notarization this day of _____ 20__, by
_____(Name), who is personally known to me or who has
produced _____ as identification and who did (did not) take
an oath.

WITNESS my hand and official seal.

NOTARY PUBLIC

(Name of Notary Public: Print, Stamp,
or type as Commissioned

OFFEROR'S CERTIFICATION CITY RFP NO. 2025-005

WHEN OFFEROR IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A FICTITIOUS OR TRADE NAME N/A

IN WITNESS WHEREOF, the Offeror hereto has executed this Proposal Form this _____ day of _____, 2025.

Printed Name of Firm

By: _____
Signature of Owner

Witness

Printed Name of Individual

Witness

Business Address

City/State/Zip

Business Phone Number

State of _____

County of _____

The foregoing instrument was acknowledged before me by means of ____ physical presence or ____ online notarization this day of _____ 20__ by _____(Name), who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

NOTARY PUBLIC

(Name of Notary Public: Print, Stamp,
or type as Commissioned

OFFEROR'S CERTIFICATION CITY RFP NO. 2025-005

WHEN OFFEROR IS A PARTNERSHIP N/A

IN WITNESS WHEREOF, the Offeror hereto has executed this Proposal Form this ____ day of _____, 2025.

Printed Name of Partnership

By: _____
Signature of General or Managing Partner

Witness

Printed Name of Individual

Witness

Business Address

City/State/Zip

Business Phone Number

State of _____

County of _____

The foregoing instrument was acknowledged before me by means of ____ physical presence or ____ online notarization this day of _____ 20__ by (Name), _____ (who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

NOTARY PUBLIC

(Name of Notary Public: Print, Stamp,
or type as Commissioned

OFFEROR'S CERTIFICATION CITY RFP NO. 2025-005

WHEN OFFER IS A CORPORATION

(LLC)

IN WITNESS WHEREOF, the Offeror hereto has executed this Proposal Form this 18th day of March, 2025.



Insituform Technologies, LLC
Printed Name of Corporation

Delaware
Printed State of Incorporation

By: *Diane Partridge*
Signature of President or other authorized officer

ATTEST:

By: *Janet Hass*
Secretary
Janet Hass
Contracting and Attesting Officer

Diane Partridge, Contracting and Attesting Officer
Printed Name of President or other authorized officer

580 Goddard Avenue
Address of Corporation

Chesterfield, MO 63005
City/State/Zip

(636) 530-8000
Business Phone Number

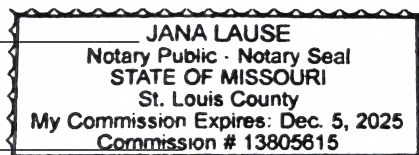
State of Missouri

County of St. Louis

The foregoing instrument was acknowledged before me by means of X physical presence or online notarization this day of March 18th, 2025 by (Name), Diane Partridge, Contracting and Attesting Officer (Title) of Insituform Technologies, LLC (Company Name) on behalf of the corporation, who is personally known to me or who has produced personally known as identification and who did ~~(did not)~~ take an oath.

WITNESS my hand and official seal.

Jana Lause
Notary Public



Name of Notary Public: Print, Stamp, or Type as Commissioned



13. Offeror's Qualifications Statement



OFFEROR'S QUALIFICATION STATEMENT CITY RFP NO. 2025-005

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter:

SUBMITTED TO: City of Margate (Purchasing Manager)

ADDRESS: 5790 Margate Boulevard
Margate, Florida 33063

CIRCLE ONE

SUBMITTED BY: Diane Partridge, Contracting and Attesting Officer
NAME: Insituform Technologies, LLC
ADDRESS: 580 Goddard Avenue, Chesterfield, MO 63005
PRINCIPAL OFFICE: 580 Goddard Avenue, Chesterfield, MO 63005

Corporation
Partnership
Individual
Other Limited Liability
Company

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business. (Attach corporate documents from the State of Florida (sunbiz.org) to this statement.)

The correct name of the Offeror is: Insituform Technologies, LLC
The address of the principal place of business is: 580 Goddard Avenue, Chesterfield, MO 63005

2. If Offeror is a corporation, answer the following:

- a. Date of Incorporation: 12/31/2011
- b. State of Incorporation: Delaware
- c. President's name: Burt M. Keating
- d. Vice President's name: Ali S. Sheikh (Executive Vice President & Chief Financial Officer)
- e. Secretary's name: Daniel P. Schoenekase (Senior Vice President, General Counsel & Secretary)
- f. Treasurer's name: Donald E. Hake (Sr. Vice President & Treasurer)
- g. Name and address of Resident Agent:
C T Corporation System
1200 South Pine Island Road; Plantation, FL 33324

3. If Offeror is an individual or a partnership, answer the following: N/A

a. Date of organization: _____

b. Name, address and ownership units of all partners: N/A

c. State whether general or limited partnership: N/A

4. If Offeror is other than an individual, corporation or partnership, describe the organization and give the name and address of principals:

a Delaware Limited Liability Company

Insituform Technologies, LLC
580 Goddard Avenue
Chesterfield, MO 63005

Burt M. Keating, President
Ali S. Sheikh, Executive Vice President & Chief Financial Officer
Daniel P. Schoenekase, Senior Vice President, General Counsel & Secretary
John L. Heggemann, Sr. Vice President
Donald E. Hake, Sr. Vice President & Treasurer

5. If Offeror is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

N/A

6. How many years has your organization been in business under its present business name?

14 years

a. Under what other former names has your organization operated?

Insituform of North America, Inc. 3/27/1980 - 12/9/1992

Insituform Technologies, Inc. 12/9/1992 - 12/31/2011

7. Indicate registration, license numbers or certificate numbers for the businesses or professions which are the subject of this RFP. Please attach certificate of competency and/or state registration.

State of Florida Certified General Contractor CGC1510306

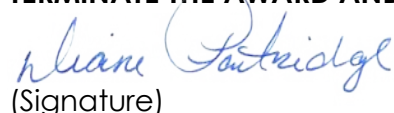
8. Have you ever failed to complete any work awarded to you? If so, state when, where and why?

No

9. Is your firm a certified minority/small/women's business entity? If yes, please provide documentation.

No

THE OFFEROR ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY OFFEROR TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE OFFEROR'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL AND, IF AFTER THE AWARD, TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.



(Signature)

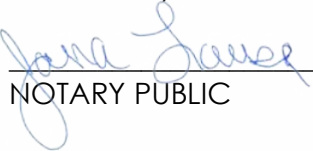
Diane Partridge, Contracting and Attesting Officer

State of Missouri

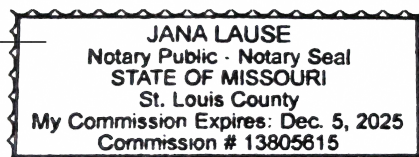
County of St. Louis

The foregoing instrument was acknowledged before me by means of X physical presence or online notarization this 18th day of March, 2023, by Diane Partridge, who is personally known to me or who has produced personally known as identification and who did ~~(did not)~~ take an oath.

WITNESS my hand and official seal.



NOTARY PUBLIC



(Name of Notary Public: Print, Stamp, or Type as Commissioned)



14. Scrutinized Companies Certificate



Scrutinized Company Certification

I hereby swear or affirm that as of the date below this company is not listed on a Scrutinized Companies list created pursuant to 215.4725, 215.473, or 287.135, Florida Statutes. Pursuant to 287.135, Florida Statutes I further affirm that:

- (1) This company is not participating in a boycott of Israel such that it is not refusing to deal, terminating business activities, or taking other actions to limit commercial relations with Israel, or persons or entities doing business in Israel or in Israeli-controlled territories, in a discriminatory manner.
- (2) This Company does not appear on the Scrutinized Companies with Activities in Sudan List where the State Board of Administration has established the following criteria:
 - Have a material business relationship with the government of Sudan or a government-created project involving oil related, mineral extraction, or power generation activities, or
 - Have a material business relationship involving the supply of military equipment, or
 - Impart minimal benefit to disadvantaged citizens that are typically located in the geographic periphery of Sudan, or
 - Have been complicit in the genocidal campaign in Darfur.
- (3) This Company does not appear on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List where the State Board of Administration has established the following criteria:
 - Have a material business relationship with the government of Iran or a government-created project involving oil related or mineral extraction activities, or
 - Have made material investments with the effect of significantly enhancing Iran's petroleum sector.
- (4) This Company is not engaged in business operations in Cuba or Syria.

VENDOR/COMPANY NAME: Insituform Technologies, LLC

SIGNATURE: 

PRINTED NAME: Diane Partridge

TITLE: Contracting and Attesting Officer DATE: March 18, 2025

The scrutinized company list is maintained by the State Board of Administration and available at <http://www.sbafla.com/>



15. Non-Collusive Affidavit



NON-COLLUSIVE AFFIDAVIT FORM RFP 2025-005

State of Missouri)

County of St. Louis)

Diane Partridge being first duly sworn, deposes and says that:

He/she is the Contracting and Attesting Officer, (Owner, Partner, Officer, Representative or Agent) of Insituform Technologies, LLC, the Offeror that has submitted the attached Proposal;

He/she is fully informed regarding the preparation and contents of the attached Proposal and of all pertinent circumstances regarding such Proposal;

Such Proposal is genuine and is not a collusive or sham Proposal;

Neither the said Offeror nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Offeror, firm, or person to submit a collusive or sham Proposal in connection with the Work for which the attached Proposal has been submitted; or to refrain from bidding in connection with such Work; or have in any manner, directly or indirectly, sought by agreement or collusion, or communication, or conference with any Offeror, firm, or person to fix the price or prices in the attached Proposal or of any other Offeror, or to fix any overhead, profit, or cost elements of the Proposal price or the Proposal price of any other Offeror, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Work;

The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Offeror or any other of its agents, representatives, owners, employees or parties in interest, including this affiant.

Signed, sealed, and delivered in the presence of:

Janet Hass
Witness Janet Hass, Contracting and Attesting Officer

Whitney Schulte
Witness Whitney Schulte, Contracting and Attesting Officer

By Diane Partridge

Diane Partridge
Printed Name

Contracting and Attesting Officer
Title

ACKNOWLEDGMENT
NON-COLLUSIVE AFFIDAVIT RFP 2025-005

State of ~~Florida~~ Missouri
County of St. Louis

On this the 18th day of March, 2025, before me by means of X physical presence or
____ online notarization, the undersigned Notary Public of the State of Florida, personally appeared

Diane Partridge, Contracting and Attesting Officer
(Name(s) of individual(s) who appeared before notary)

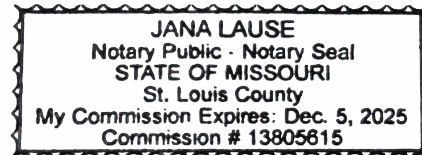
whose name(s) is/are Subscribed to within the instrument, and he/she/they acknowledge that
he/she/they executed it.

WITNESS my hand
and official seal.

NOTARY PUBLIC SEAL OF OFFICE:



NOTARY PUBLIC, STATE OF ~~FLORIDA~~ MISSOURI



(Name of Notary Public: Print, Stamp, or
Type as Commissioned)

- ☒ Personally known to me, or
☐ Produced identification:

(Type of Identification Produced)

☒ DID take an oath, or ☐ DID NOT take an oath



16. Drug-Free Workplace Program Form




DRUG-FREE WORKPLACE PROGRAM FORM

In accordance with Section 287.087, State of Florida Statutes, preference shall be given to businesses with Drug-free Workplace Programs. Whenever two or more bids which are equal with respect to price, quality, and service are received for the procurement of commodities or contractual service, a bid received from a business that certifies that it has implemented a Drug-free Workplace Program shall be given preference in the award process. In the event that none of the tied vendors have a Drug-free Workplace program in effect, the CITY reserves the right to make final Decisions in the CITY's best interest. In order to have a Drug-free Workplace Program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendens to, any violation of Chapter 893, Florida Statutes, or of any controlled substance law of the United States or any State, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by any employee who is convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation.

If bidder's company has a Drug-free Workplace Program, so certify below:

AS THE PERSON AUTHORIZED TO SIGN THE STATEMENT, I CERTIFY THAT THIS FIRM COMPLIES FULLY WITH THE ABOVE REQUIREMENTS.

SIGNATURE OF BIDDER:  **DATE:** March 18, 2025
Diane Partridge, Contracting and Attesting Officer



17. Byrd-Anti Lobbying Certification



**BYRD ANTI LOBBYING CERTIFICATION FOR CONTRACTS, GRANTS, LOANS,
AND COOPERATIVE AGREEMENTS**

To be submitted with each bid or offer exceeding \$100,000

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor, Insituform Technologies, LLC, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. §3801 *et seq.* apply to this certification and disclosure, if any.



Signature of Contractor's Authorized Official

Diane Partridge, Contracting and Attesting Officer
Name and Title of Contractor's Authorized Official

Date March 18, 2025



18. Statement of Compliance



60

19. E-Verify Form

CITY OF MARGATE E-VERIFY FORM

Project Name:	RFP NO. 2025-005
Project No.:	Prequalification for Underground Utility Contractors for Trenchless Rehabilitation and Pipe-Bursting Technology Services

ACKNOWLEDGEMENT

Definitions:

“Contractor” means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration.

“Subcontractor” means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

Effective January 1, 2021, public and private employers, contractors and subcontractors will begin required registration with, and use of the E-verify system in order to verify the work authorization status of all newly hired employees. Vendor/Consultant/Contractor acknowledges and agrees to utilize the U.S. Department of Homeland Security’s E-Verify System to verify the employment eligibility of:

- a) All persons employed by Vendor/Consultant/Contractor to perform employment duties within Florida during the term of the contract; and
- b) All persons (including subvendors/subconsultants/subcontractors) assigned by Vendor/Consultant/Contractor to perform work pursuant to the contract with the Department. The Vendor/Consultant/Contractor acknowledges and agrees that use of the U.S. Department of Homeland Security’s E-Verify System during the term of the contract is a condition of the contract with the City of Margate; and
- c) *Should vendor become successful Contractor awarded for the above-named project, by entering into this Contract, the Contractor becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The contractor shall maintain a copy of such affidavit for the duration of the contract. Failure to comply will lead to termination of this Contract, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than 20 calendar days after the date of termination. If this contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of 1 year after the date of termination and shall be liable for any additional costs incurred by the City as a result of the termination.*

ACKNOWLEDGEMENT

Company Name:	Insituform Technologies, LLC
Authorized Signature:	
Print Name:	Diane Partridge
Title	Contracting and Attesting Officer
Date:	March 18, 2025
Phone:	(636) 530-8000
Email:	dpartridge@azuria.com
Website:	www.insituform.com



20. Non-Coercive Affidavit



Affidavit Attesting to Noncoercive Conduct for Labor or Services

Nongovernment Entity name: Insituform Technologies, LLC ("Vendor")

Vendor FEIN: 13-3032158

Address: 580 Goddard Avenue

City: Chesterfield State: MO Zip: 63005

Phone number: (636) 530-8000 Email Address: dpartridge@azuria.com

As a nongovernmental entity executing, renewing, or extending a contract with a government entity, **Vendor** is required to provide an affidavit under penalty of perjury attesting that **Vendor** does not use coercion for labor or services in accordance with Section 787.06, Florida Statutes.

As defined in Section 787.06(2)(a), coercion means:

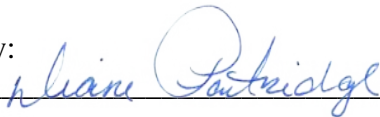
1. Using or threatening to use physical force against any person;
2. Restraining, isolating, or confining or threatening to restrain, isolate, or confine any person without lawful authority and against her or his will;
3. Using lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or service are not respectively limited and defined;
4. Destroying, concealing, removing, confiscating, withholding, or possessing any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person;
5. Causing or threatening to cause financial harm to any person;
6. Enticing or luring any person by fraud or deceit; or
7. Providing a controlled substance as outlined in Schedule I or Schedule II of Section 893.03 to any person for the purpose of exploitation of that person.

As a person authorized to sign on behalf of **Vendor**, I certify that **Vendor** does not use coercion for labor or services in accordance with Section 787.06.

Written Declaration

Under penalties of perjury, I declare that I have read the foregoing Affidavit and that the facts stated in it are true.

By:



Authorized Signature

Print

Name

and

Title:

Diane Partridge, Contracting and Attesting Officer

Date: March 18, 2025



21. Foreign Countries Affidavit



**AFFIDAVIT REGARDING PROHIBITION ON CONTRACTING WITH
ENTITIES OF FOREIGN COUNTRIES OF CONCERN**

Pursuant to Section 287.138, Florida Statutes (which is expressly incorporated herein by reference), the City may not knowingly enter into a contract with an entity which would give access to an individual's personal identifying information if (a) the entity is owned by the government of a foreign country of concern; (b) the government of a foreign country of concern has a controlling interest in the entity; or (c) the entity is organized under the laws of or has its principal place of business in a foreign country of concern.

This affidavit must be completed by an officer or representative of an entity submitting a bid, proposal, or reply to, or entering into, renewing, or extending, a contract with the City which would grant the entity access to an individual's personal identifying information.

1. Insituform Technologies, LLC ("entity") does not meet any of the criteria in paragraphs (2)(a)-(c) of Section 287.138, F.S.

In the presence of: **Under penalties of perjury, I declare that I have read the foregoing and the facts stated in it are true:**

Janet Hass Diane Partridge
Witness #1 Print Name: Janet Hass Print Name: Diane Partridge
Whitney Schulte Title: Contracting and Attesting Officer
Witness #2 Print Name: Whitney Schulte Entity Name: Insituform Technologies, LLC

OATH OR AFFIRMATION

State of ~~Florida~~ Missouri
County of St. Louis

Sworn to (or affirmed) and subscribed before me by means of ☒ physical presence or ☐ online notarization, this 18 day of March, 2025, by Diane Partridge (name of person) as Contracting and Attesting Officer (type of authority) for

Insituform Technologies, LLC (name of party on behalf of whom instrument is executed).

Jana Lause
Notary Public (Print, Stamp, or Type as Commissioned)

X Personally known to me; or
 Produced identification (Type of Identification:)
 Did take an oath; or
X Did not take an oath

