

RFB NO. 2018-41 INFLOW AND INFILTRATION REHABILITATION

BIDDER CHECKLIST

This checklist is provided to assist each Bidder in the preparation of their bid response. Included in this checklist are important requirements, which is the responsibility of each Bidder to submit with their response in order to make their response fully compliant. This checklist is only a guideline it is the responsibility of each Bidder to read and comply with the Invitation to Bid in its entirety.

- 1. Carefully read and become familiar with the Instructions to Bidders, General Provisions, Special Conditions and Technical Provisions, Permits, Inspections Reports, Surveys and Insurance Requirements.
- 2. Fill out and sign Bid Form (acknowledge addenda, bond information, subcontractors and suppliers, if applicable).
- 3. Fill out Bid Price Schedule (unit prices must be filled in every block).
- 4. Fill out and sign the Statement of Organization and have it properly notarized.
- 5. Provide State of Florida Registration (<http://www.sunbiz.org/search.html>)
- 6. Fill out and sign the Non-Collusive Affidavit and have it properly notarized.
- 7. Fill out and sign the Conflict of Interest Form
- 8. Fill out the Reference Form
- 9. Fill out and Sign the Vendor Drug Free Workplace Form.
- 10. Fill out and sign the "Local Business Affidavit" or "North Port Local Business Affidavit" (not applicable for this project)
- 11. Fill out and sign Public Entity Crime Information
- 12. Fill out and sign No Lobbying Affidavit
- 13. Provide USB drive (pdf of submittal)
- 14. Fill out and sign the SWORN STATEMENT: THE FLORIDA TRENCH SAFETY ACT
- 15. Provide any additional documentation requested within the Bid Document.
- 16. Submit ONE (1) Original AND ONE (1) Copy of submittal.
- 17. CREDIT CARDS Does your company accept Credit Card Payments? (Credit card payments will be processed upon the City's inspection and acceptance of goods/services and receipt of invoice for payment. The City will not pay fees for credit card transactions).
 YES NO
- 18. Clearly mark the sealed bid with the BID NUMBER AND BID NAME on the outside of the package.

City of North Port
 Finance Department/Purchasing Division
 Keith Raney, Contract Administrator II
 4970 City Hall, Suite 337
 North Port, Florida 34286

RFB NO. 2018-41 INFLOW AND INFILTRATION REHABILITATION

Date: March 20, 2018

Signed (Person authorized to bind the company): 

Name (printed): Diane Partridge Title: Contracting and Attesting Officer

(THIS PAGE MUST BE COMPLETED AND SUBMITTED)



Blake Messer

*Account Executive Officer
Travelers Bond*

(314) 579-8309
(314) 579-8388 (fax)

940 West Port Plaza,
Suite 450
St. Louis, MO 63146

March 7, 2018

RE: Insituform Technologies, LLC

City of North Port
Finance Department/Purchasing Division
4870 City Hall Blvd, Ste 337
North Port, Florida, 34287:

**Project: Request for Bid No. 2018-41, Inflow and Infiltration Rehabilitation.
Bid Date: March 20, 2018**

Insituform Technologies, LLC is a valued Travelers Casualty and Surety Company of America surety customer. Travelers Casualty and Surety Company is one of the most financially sound insurance companies in the United States and enjoys a Best Rating of A++ with financial strength category of XV, the highest rating awarded.

Due to Insituform Technologies, LLC's reputation, technical expertise, financial strength, quality equipment and experienced labor force, Travelers Casualty and Surety Company of America is prepared to execute performance and payment bonds for single jobs in the \$200,000,000 range with an aggregate work program of \$500,000,000.

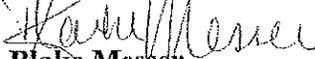
Over the course of Travelers Casualty and Surety Companies relationship with Insituform Technologies, LLC we have never had a complaint as respects any of their workmanship or a question as to their ability to perform on any project. Additionally, Insituform Technologies, LLC's pro-active approach to a safe worksite and a safe labor force enables owners to rest assured that a safe work environment will be provided.

Should a project be awarded to and accepted by Insituform Technologies, LLC we are prepared to consider providing the required bonds 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.

Regards,

TRAVELERS CASUALTY AND SURETY
COMPANY OF AMERICA


Blake Messer
Account Executive Officer

**Gravity Sewer and Manhole Rehabilitation to Reduce Inflow and Infiltration
Unit Rate Pricing Spreadsheet**

No.	Description	Estimated Quantity	Unit	2018		2019		2020	
				Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost
SYSTEM INVESTIGATION¹									
1	Sewer Cleaning & CCTV - 6" Dia.	3,000	LF	\$ 1.80	\$ 5,400	\$ 1.85	\$ 5,550.00	\$ 1.91	\$ 5,730.00
2	Sewer Cleaning & CCTV - 8" Dia.	40,000	LF	\$ 2.10	\$ 84,000.00	\$ 2.06	\$ 82,400.00	\$ 2.12	\$ 84,800.00
3	Sewer Cleaning & CCTV - 10" Dia.	1,000	LF	\$ 2.10	\$ 2,100.00	\$ 2.16	\$ 2,160.00	\$ 2.23	\$ 2,230.00
4	Sewer Cleaning & CCTV - 12" Dia.	3,000	LF	\$ 2.20	\$ 6,600.00	\$ 2.27	\$ 6,810.00	\$ 2.33	\$ 6,990.00
5	Heavy Sewer Cleaning - 8" Dia.	5,000	LF	\$ 7.80	\$ 39,000.00	\$ 8.03	\$ 40,150.00	\$ 8.28	\$ 41,400.00
6	Heavy Sewer Cleaning - 10" Dia.	1,000	LF	\$ 7.80	\$ 7,800.00	\$ 8.03	\$ 8,030.00	\$ 8.28	\$ 8,280.00
7	Heavy Sewer Cleaning - 12" Dia.	1,000	LF	\$ 7.80	\$ 7,800.00	\$ 8.03	\$ 8,030.00	\$ 8.28	\$ 8,280.00
8	Gravity Sewer Smoke Testing	2,500	LF	\$ 0.70	\$ 1,750.00	\$ 0.72	\$ 1,800.00	\$ 0.74	\$ 1,850.00
REHABILITATION²									
9	Mobilization/Demobilization for Rehabilitation	1	EA	\$ 38,000.00	\$ 38,000.00	\$ 39,140.00	\$ 39,140.00	\$ 40,314.20	\$ 40,314.20
10	Locate & Expose Buried MH	10	EA	\$ 1,340.30	\$ 13,403.00	\$ 1,360.51	\$ 13,605.10	\$ 1,421.92	\$ 14,219.20
11	Grouting Service Lateral Connection	100	EA	\$ 335.10	\$ 33,510.00	\$ 345.15	\$ 34,515.00	\$ 355.51	\$ 35,551.00
CURED-IN-PLACE LINER									
12	Cured-in-Place Liner - 6" Dia. (6 mm thick)	3,000	LF	\$ 33.10	\$ 99,300.00	\$ 34.09	\$ 102,270.00	\$ 35.12	\$ 105,360.00
13	Cured-in-Place Liner - 8" Dia. (6 mm thick)	40,000	LF	\$ 26.75	\$ 1,070,000.00	\$ 27.55	\$ 1,102,000.00	\$ 28.38	\$ 1,135,200.00
14	Cured-in-Place Liner - 10" Dia. (6 mm thick)	1,000	LF	\$ 33.20	\$ 33,200.00	\$ 34.20	\$ 34,200.00	\$ 35.22	\$ 35,220.00
15	Cured-in-Place Liner - 12" Dia. (6 mm thick)	3,000	LF	\$ 39.50	\$ 118,500.00	\$ 40.69	\$ 122,070.00	\$ 41.91	\$ 125,716.65
16	Reinstate Service Lateral Connection	700	EA	\$ 160.00	\$ 112,000.00	\$ 164.80	\$ 115,360.00	\$ 169.74	\$ 118,818.00
CURED-IN-PLACE SPOT REPAIR									
17	Cured-in-Place Spot Repair - 0-10' deep	5	LF	\$ 726.00	\$ 3,630.00	\$ 747.78	\$ 3,738.90	\$ 770.21	\$ 3,851.05
18	Cured-in-Place Spot Repair - >10' deep	5	LF	\$ 949.40	\$ 4,747.00	\$ 977.88	\$ 4,889.40	\$ 1,007.22	\$ 5,036.10
MANHOLE REHABILITATION									
19	MH Rehabilitation (48" Dia.) - 0-5' deep	4	EA	\$ 784.10	\$ 3,136.40	\$ 807.62	\$ 3,230.48	\$ 831.85	\$ 3,327.40
20	MH Rehabilitation (48" Dia.) - 6-8' deep	4	EA	\$ 923.50	\$ 3,694.00	\$ 957.18	\$ 3,828.72	\$ 985.89	\$ 3,943.56
21	MH Rehabilitation (48" Dia.) - 8-10' deep	4	EA	\$ 1,151.60	\$ 4,606.40	\$ 1,195.45	\$ 4,781.80	\$ 1,242.34	\$ 4,959.36
22	MH Rehabilitation (48" Dia.) - 10-12' deep	4	EA	\$ 1,893.90	\$ 7,575.60	\$ 1,935.72	\$ 7,742.88	\$ 1,978.79	\$ 7,915.16
23	MH Rehabilitation (48" Dia.) - 12-14' deep	4	EA	\$ 1,626.20	\$ 6,504.80	\$ 1,674.99	\$ 6,699.96	\$ 1,725.24	\$ 6,900.96
CEMENTITIOUS MONOLITHIC MANHOLE LINING SYSTEM - ALTERNATIVE 1³									
24	Cementitious MH Monolithic Lining (CMMML) System (48" Dia.) - 0-5' deep	32	EA	\$ 1,960.20	\$ 62,726.40	\$ 2,019.01	\$ 64,608.32	\$ 2,079.58	\$ 66,546.56
25	Cementitious MH Monolithic Lining (CMMML) System (48" Dia.) - 6-8' deep	32	EA	\$ 2,613.60	\$ 83,635.20	\$ 2,692.01	\$ 86,144.32	\$ 2,772.77	\$ 89,728.64
26	Cementitious MH Monolithic Lining (CMMML) System (48" Dia.) - 8-10' deep	32	EA	\$ 3,267.00	\$ 104,544.00	\$ 3,365.01	\$ 107,680.32	\$ 3,465.96	\$ 110,910.72
27	Cementitious MH Monolithic Lining (CMMML) System (48" Dia.) - 10-12' deep	32	EA	\$ 3,920.40	\$ 125,452.80	\$ 4,038.01	\$ 129,216.32	\$ 4,159.15	\$ 133,092.80
28	Cementitious MH Monolithic Lining (CMMML) System (48" Dia.) - 12-14' deep	32	EA	\$ 4,573.80	\$ 146,361.60	\$ 4,711.01	\$ 150,752.32	\$ 4,852.34	\$ 155,274.88
EPOXY MONOLITHIC MANHOLE LINING SYSTEM - ALTERNATIVE 2³									
29	Epoxy MH Monolithic Lining (EMML) System (48" Dia.) - 0-5' deep	32	EA	\$ 1,860.20	\$ 59,526.40	\$ 1,919.01	\$ 61,408.32	\$ 1,979.58	\$ 63,348.56
30	Epoxy MH Monolithic Lining (EMML) System (48" Dia.) - 6-8' deep	32	EA	\$ 2,513.60	\$ 80,435.20	\$ 2,592.01	\$ 83,044.32	\$ 2,672.77	\$ 85,728.64
31	Epoxy MH Monolithic Lining (EMML) System (48" Dia.) - 8-10' deep	32	EA	\$ 3,167.00	\$ 103,344.00	\$ 3,265.01	\$ 104,496.32	\$ 3,365.96	\$ 107,710.72
32	Epoxy MH Monolithic Lining (EMML) System (48" Dia.) - 10-12' deep	32	EA	\$ 3,820.40	\$ 122,252.80	\$ 3,938.01	\$ 126,016.32	\$ 4,059.15	\$ 130,092.80
33	Epoxy MH Monolithic Lining (EMML) System (48" Dia.) - 12-14' deep	32	EA	\$ 4,473.80	\$ 145,161.60	\$ 4,611.01	\$ 148,352.32	\$ 4,752.34	\$ 152,774.88
CURED-IN-PLACE MONOLITHIC MANHOLE LINING SYSTEM - ALTERNATIVE 3³									
34	Cured-in-Place MH Liner (CIPML) (48" Dia.) - 0-5' deep	32	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	Cured-in-Place MH Liner (CIPML) (48" Dia.) - 6-8' deep	32	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	Cured-in-Place MH Liner (CIPML) (48" Dia.) - 8-10' deep	32	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	Cured-in-Place MH Liner (CIPML) (48" Dia.) - 10-12' deep	32	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	Cured-in-Place MH Liner (CIPML) (48" Dia.) - 12-14' deep	32	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL CONSTRUCTION COST, ALTERNATIVE 1				\$ 781,665.40	\$ -	\$ 805,079.54	\$ -	\$ 829,214.44	\$ -
Alternative 1 Line Items 1-11, 19-28 & 29-33				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL CONSTRUCTION COST, ALTERNATIVE 2				\$ 781,665.40	\$ -	\$ 805,079.54	\$ -	\$ 829,214.44	\$ -
Alternative 2 Line Items 1-11, 19-23 & 29-33				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

TOTAL CONSTRUCTION COST: ALTERNATIVE 3					
Alternative 3 Line Items 1-23 & 34-38					
			\$ 1,700,320.40	\$ 1,751,206.24	\$ 1,803,862.64
			\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -

Notes 1 through 4 are separate costs to provide CCTV recordings and other investigation to the City. The City will review the information to make a condition assessment, and determine what types and where rehabilitation will be completed. ANY ADDITIONAL CLEANING AND CCTV INSPECTION REQUIRED AS PART OF THE REHABILITATION ITEMS ARE TO BE INCLUDED IN THE REHABILITATION UNIT COSTS

Note 1: Rehabilitation unit costs include all work to construct, test and inspect (including but not limited to maintenance of traffic, taking samples and having them tested at a lab, cleaning/preparing pipe and manholes, CCTV pre/post inspections, by-pass pumping).

Note 2: Bidder may bid on any or all of the three manhole lining systems.

Note 3: Per Florida State Statute 287.057(13) the City now requires renewed pricing up/front. See revised bid form.

Date March 23, 2018 Print Name Diane Partridge Sign Name Diane Partridge Title/Position Contracting and Attesting Officer

The bid form must be signed by an authorized person to bind the company. Addendum 5

BID FORM (THIS PAGE MUST BE COMPLETED AND SUBMITTED)

Name of Bidder: Insituform Technologies, LLC

Business Address: 17988 Edison Avenue, Chesterfield, MO 63005

Telephone Number: (636) 530-8000 Fax Number: (636) 530-8701

E-mail Address: dpartridge@aegion.com

Contractor License #: CGC061125

FEID #: 13-3032158

To the City Commission of the City of North Port pursuant to and in compliance with your notice inviting sealed bids (Invitation to Bid), Instructions to Bidders, and the other documents relating thereto, the undersigned bidder, having familiarized himself/herself with the terms of the Contract documents, local conditions affecting the performance of the Contract, and the cost of the work at the place where the work is to be done, hereby proposes and agrees to perform within the time stipulated in the Contract, including all of its component parts and everything required to be performed, and to provide and furnish any and all of the labor, material, tools, expendable equipment, and all utility and transportation services and design of certain items necessary to perform the Contract and complete in a workmanlike manner, all of the work required in connection with the construction of said work all in strict conformity with the plans and specifications and other Contract documents for the prices hereinafter set forth.

The undersigned, as bidder, does hereby declare that he has read the Request for Bids, Instructions to Bidders, General Provisions, Special Provisions, Technical Specifications & Conditions, Insurance Requirements, Bid Form, Permit Fees, Plan Revisions, Plans, grants, geotechnical reports and any other documentation for: **INFLOW AND INFILTRATION REHABILITATION** and further agrees to furnish all items listed on the attached Bid Form in accordance with the Lump Sum line items as indicated on the bid schedule form submitted. The above specified documents are herein incorporated into the Bid Form.

The undersigned as bidder, declares that the only persons or parties interested in this submittal as principals are those named herein; that this submittal is made without collusion with any person, firm, or corporation; and he/she proposes and agrees, if the proposal is accepted, that he/she will execute a Contract with the City in the form set forth in the Contract documents and that he/she will accept in full payment thereof the following prices, to wit:

TOTAL BID PRICE:

ALTERNATIVE #1 - SEVEN HUNDRED EIGHTY ONE THOUSAND SIX HUNDRED \$ 781,663.40
 (TYPE/PRINT) SIXTY THREE DOLLARS AND FORTY CENTS (NUMERIC)

Through the signing of this Bid Form, Bidder attests his/her bid is guaranteed for a period of not less than **NINETY (90) DAYS** from the date of the official bid opening.

Date: March 20, 2018

Signed (Person authorized to bind the company): *Diane Partridge*

Name (printed): Diane Partridge Title: Contracting and Attesting Officer

BID FORM (THIS PAGE MUST BE COMPLETED AND SUBMITTED)

Name of Bidder: Insituform Technologies, LLC

Business Address: 17988 Edison Avenue, Chesterfield, MO 63005

Telephone Number: (636) 530-8000 Fax Number: (636) 530-8701

E-mail Address: dpartridge@aegion.com

Contractor License #: CGC061125

FEID #: 13-3032158

To the City Commission of the City of North Port pursuant to and in compliance with your notice inviting sealed bids (Invitation to Bid), Instructions to Bidders, and the other documents relating thereto, the undersigned bidder, having familiarized himself/herself with the terms of the Contract documents, local conditions affecting the performance of the Contract, and the cost of the work at the place where the work is to be done, hereby proposes and agrees to perform within the time stipulated in the Contract, including all of its component parts and everything required to be performed, and to provide and furnish any and all of the labor, material, tools, expendable equipment, and all utility and transportation services and design of certain items necessary to perform the Contract and complete in a workmanlike manner, all of the work required in connection with the construction of said work all in strict conformity with the plans and specifications and other Contract documents for the prices hereinafter set forth.

The undersigned, as bidder, does hereby declare that he has read the Request for Bids, Instructions to Bidders, General Provisions, Special Provisions, Technical Specifications & Conditions, Insurance Requirements, Bid Form, Permit Fees, Plan Revisions, Plans, grants, geotechnical reports and any other documentation for: **INFLOW AND INFILTRATION REHABILITATION** and further agrees to furnish all items listed on the attached Bid Form in accordance with the Lump Sum line items as indicated on the bid schedule form submitted. The above specified documents are herein incorporated into the Bid Form.

The undersigned as bidder, declares that the only persons or parties interested in this submittal as principals are those named herein; that this submittal is made without collusion with any person, firm, or corporation; and he/she proposes and agrees, if the proposal is accepted, that he/she will execute a Contract with the City in the form set forth in the Contract documents and that he/she will accept in full payment thereof the following prices, to wit:

TOTAL BID PRICE:

REPERMINE #2 SEVEN HUNDRED EIGHTY ONE THOUSAND SIX HUNDRED SIXTY \$ 781,663.40
 (TYPE/PRINT) THREE DOLLARS AND FORTY CENTS (NUMERIC)

Through the signing of this Bid Form, Bidder attests his/her bid is guaranteed for a period of not less than **NINETY (90) DAYS** from the date of the official bid opening.

Date: March 20, 2018

Signed (Person authorized to bind the company): *Diane Partridge*

Name (printed): Diane Partridge Title: Contracting and Attesting Officer

BID FORM (THIS PAGE MUST BE COMPLETED AND SUBMITTED)

Name of Bidder: Insituform Technologies, LLC

Business Address: 17988 Edison Avenue, Chesterfield, MO 63005

Telephone Number: (636) 530-8000 Fax Number: (636) 530-8701

E-mail Address: dpartridge@aegion.com

Contractor License #: CGC061125

FEID #: 13-3032158

To the City Commission of the City of North Port pursuant to and in compliance with your notice inviting sealed bids (Invitation to Bid), Instructions to Bidders, and the other documents relating thereto, the undersigned bidder, having familiarized himself/herself with the terms of the Contract documents, local conditions affecting the performance of the Contract, and the cost of the work at the place where the work is to be done, hereby proposes and agrees to perform within the time stipulated in the Contract, including all of its component parts and everything required to be performed, and to provide and furnish any and all of the labor, material, tools, expendable equipment, and all utility and transportation services and design of certain items necessary to perform the Contract and complete in a workmanlike manner, all of the work required in connection with the construction of said work all in strict conformity with the plans and specifications and other Contract documents for the prices hereinafter set forth.

The undersigned, as bidder, does hereby declare that he has read the Request for Bids, Instructions to Bidders, General Provisions, Special Provisions, Technical Specifications & Conditions, Insurance Requirements, Bid Form, Permit Fees, Plan Revisions, Plans, grants, geotechnical reports and any other documentation for: **INFLOW AND INFILTRATION REHABILITATION** and further agrees to furnish all items listed on the attached Bid Form in accordance with the Lump Sum line items as indicated on the bid schedule form submitted. The above specified documents are herein incorporated into the Bid Form.

The undersigned as bidder, declares that the only persons or parties interested in this submittal as principals are those named herein; that this submittal is made without collusion with any person, firm, or corporation; and he/she proposes and agrees, if the proposal is accepted, that he/she will execute a Contract with the City in the form set forth in the Contract documents and that he/she will accept in full payment thereof the following prices, to wit:

TOTAL BID PRICE:
 ALTERNATIVE #3 ONE MILLION SEVEN HUNDRED THIRTY THREE HUNDRED \$ 1,700,320.40
 (TYPE/PRINT) TWENTY DOLLARS AND FIFTY CENTS (NUMERIC)

Through the signing of this Bid Form, Bidder attests his/her bid is guaranteed for a period of not less than **NINETY (90) DAYS** from the date of the official bid opening.

Date: March 20, 2018

Signed (Person authorized to bind the company): *Diane Partridge*

Name (printed): Diane Partridge Title: Contracting and Attesting Officer

INSITUFORM TECHNOLOGIES, LLC

PRESIDENT APPOINTMENT OF OFFICERS

Pursuant to the authority set forth in the Limited Liability Company Agreement of Insituform Technologies, LLC (the "Company"), I hereby determine that:

1. Christlandá Adkins, Laura M. Andreski, Janet Hass, Jana Lause, Diane Partridge, Whitney Schulte, and Ursula Youngblood 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, (i) to certify and to attest the signature of any officer of the Company, (ii) to enter into and to 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) to execute and to deliver documents on behalf of the Company, and (iv) to take such other action as is or may be necessary and appropriate to carry out the project, activities and work of the Company; and
2. All other Contracting and Attesting Officers of the Company appointed by the President of the Company prior to the date of this appointment are hereby removed from office.

Dated: December 14, 2017


Frank R. Firsching
President

RFB NO. 2018-41 INFLOW AND INFILTRATION REHABILITATION

The undersigned acknowledges receipt of the following addenda, and the cost, if any, of such revisions has been included in the bid price.

Addendum No.	1	Dated	3/2/18	Addendum No.	5	Dated	03/19/2018
Addendum No.	2	Dated	3/8/18	Addendum No.		Dated	
Addendum No.	3	Dated	3/15/18	Addendum No.		Dated	
Addendum No.	4	Dated	3/19/18	Addendum No.		Dated	

BID BOND AND PERFORMANCE/PAYMENT BOND

BID BOND: ACCOMPANYING THIS PROPOSAL IS bidder's bond
 (insert: "cash", "bidder's bond", or "certified check", as the case may be) in an amount equal to at least 5% of the total amount of the bid, payable to the City of North Port. Cashier's checks will be returned to all bidders after award of bid.

The undersigned deposits the above-named security as a proposal guarantee and agrees that it shall be forfeited to the City as liquidated damages in case this proposal is accepted by the City and the undersigned fails to execute a contract with the City as specified in the contract documents accompanied by the required labor and material and faithful performance bonds with sureties satisfactory to the City, and accompanied by the required certificates of insurance coverage. Should the City be required to engage the services of an attorney in connection with the enforcement of this bid, bidder promises to pay City's reasonable attorneys' fees incurred with or without suit.

The undersigned agrees, if awarded this bid, to furnish a Performance and Payment Bond in the amount of 100% of the total project price within ten (10) calendar days after notification of award to the Purchasing Department. The undersigned shall be responsible and bear all costs associated to record Performance and Payment Bond with Sarasota County Clerk's Office. Receipt of said recording and a certified copy of the Bond shall be furnished to the Purchasing Division at the time of the pre-construction meeting.

All contract documents (i.e.; performance and payment bond, cashier's check, bid bond) shall be in the name of "City of North Port".

Date: March 20, 2018

Signed (Person authorized to bind the company): 

Name (printed): Diane Partridge Title: Contracting and Attesting Officer

(THIS PAGE MUST BE COMPLETED AND SUBMITTED)



City of North Port
 FINANCE DEPARTMENT/PURCHASING DIVISION
 4970 CITY HALL BLVD, STE 337
 NORTH PORT, FLORIDA 34287
 Office: 941.429.7170
 Fax: 941.429.7173
 Email: purchasing@cityofnorthport.com



March 19, 2018

ADDENDUM 4

TO: PROSPECTIVE BIDDERS
 RE: RFB NO. 2018-41 INFLOW and INFILTRATION REHABILITATION
 DUE DATE: March 20, 2018
 LAST DAY FOR QUESTIONS: March 13, 2018

Additional Documents with this addendum:
N/A

City Hall, Room 302 (Bids need to be delivered to Room 337 so they can be date and time stamped on or before 2:00 PM. Bid opening will commence in Room 302 shortly thereafter)

Bidders are hereby notified that this addendum shall be made part of the above-named bid and contract documents. The following changes to the above bid are issued to modify, and/or clarify the bid and contract documents (the deletions are as ~~strike throughs~~ and additions as underlined). These items shall have the same force and effect as the original documents, and bids to be submitted on the specified date shall conform with the additions, deletions and revisions as listed herein.

ITEM #1: QUESTIONS/ANSWERS

Q1: The bid documents say submit to 4970 City Hall Blvd., Suite 337 And the address on the letter head of the Addenda is 4870 City Hall Blvd., Ste, 337 Is it 4970 or 4870?

A1: **CORRECTION: DELETE**, The letterhead address contained in Addenda 1-4, and **REPLACE** with correct address for City Hall as:

*City of North Port
 Finance Department
 Purchasing Division
 4970 City Hall Blvd., Ste 337
 North Port, Florida 34286*

Note: If you have mailed your submittal, please e-mail me the addenda acknowledgement sheet.

Addendum No.	4	Dated	3/19/18
--------------	---	-------	---------

Date: March 19, 2018

Signed (Person authorized to bind the company):



Name (printed): Diane Partridge

Title: Contracting and Attesting Officer

Firms are required to acknowledge receipt of this addendum on their proposal forms. All other terms and conditions of the original proposal and contract documents remain the same.

Keith Raney

Keith Raney, CPPB, CPPO
Contract Administrator II
Finance Department/Purchasing Division
4970 City Hall Blvd.
North Port, Florida 34286
Tel: 941.429.7103
Fax: 941.429.7173

E-mail: kraney@cityofnorthport.com

Receipt of Addendum No. 4 shall be noted within the Bid Form in the appropriate section.
End of Addendum No.4



City of North Port
 FINANCE DEPARTMENT/PURCHASING DIVISION
 4970 CITY HALL BLVD, STE 337
 NORTH PORT, FLORIDA 34287
 Office: 941.429.7170
 Fax: 941.429.7173
 Email: purchasing@cityofnorthport.com



March 19, 2018

ADDENDUM 5

TO: PROSPECTIVE BIDDERS
 RE: RFB NO. 2018-41 INFLOW and INFILTRATION REHABILITATION

DUE DATE EXTENDED TO: ~~March 20, 2018~~ March 23, 2018
 LAST DAY FOR QUESTIONS March 13, 2018

Additional Documents with this addendum:
Revised Bid Form

City Hall, Room 302 (Bids need to be delivered to Room 337 so they can be date and time stamped on or before 2:00 PM. Bid opening will commence in Room 302 shortly thereafter)

Bidders are hereby notified that this addendum shall be made part of the above-named bid and contract documents. The following changes to the above bid are issued to modify, and/or clarify the bid and contract documents (the deletions are as ~~strike throughs~~ and additions as underlined). These items shall have the same force and effect as the original documents, and bids to be submitted on the specified date shall conform with the additions, deletions and revisions as listed herein.

ITEM #1: **QUESTIONS/ANSWERS**

Q1: The Addendum 2 revised bid form under alternative 1 is also adding items 20-24 but those items are not in the description for alternative 1.

A1: **See revised bid form. If you have mailed your submittal, please e-mail me the addenda acknowledgement sheet. The Revised Bid Form must be delivered by the new bid opening 3/23/2018 at 2:00 PM.**

Addendum No.		Dated	
--------------	--	-------	--

Date: March 19, 2018

Signed (Person authorized to bind the company): 

Name (printed): Diane Partridge Title: Contracting and Attesting Officer

Firms are required to acknowledge receipt of this addendum on their proposal forms. All other terms and conditions of the original proposal and contract documents remain the same.

Keith Raney

Keith Raney, CPPB, CPPO
Contract Administrator II
Finance Department/Purchasing Division
4970 City Hall Blvd.
North Port, Florida 34286
Tel: 941.429.7103
Fax: 941.429.7173

E-mail: kraney@cityofnorthport.com

Receipt of Addendum No. 5 shall be noted within the Bid Form in the appropriate section.
End of Addendum No.5

EQUIPMENT LIST

Equipment is located at: Florida Area

The following is a listing of your equipment, inclusive of manufacturer, year and condition. Condition shall be listed in accordance with the following scale: 1-Excellent; 2-Good; 3-Fair; 4-Poor. (Attach additional sheets, if required.)

Description	Manufacturer	Year	Condition	Leased/Owned (If leased, date of expiration)
See attached List of Equipment				

SOURCE OF SUPPLY AND SUBCONTRACTOR FORM

The following sources of supply and subcontractors shall be used for the 2018-41 INFLOW AND INFILTRATION REHABILITATION. If bidder does not have a source of supply or subcontractor, insert "to be determined". When a source or subcontractor is determined, selection will be subject to City approval. (If not applicable, state N/A).

SUBCONTRACTOR(S)

(PLEASE INCLUDE ADDRESS/TELEPHONE NUMBER & E-MAIL) *TODD@PROLINEVACTOR.COM*

- PROLINE VACTOR 3100 FAIRLANE FARMS RD, WELLINGTON, FL 33414 561-340-1495*
- PLASTIC COMPOSITES 1222 CAMP AVE, MT. DORA FL 32757 352-383-0194 JSP@PLASTICCOMPOSITES.COM*
- _____
- _____

SUPPLIER(S)

- _____
- _____
- _____
- _____

Date: March 20, 2018

Signed (Person authorized to bind the company): *Diane Partridge*

Name (printed): Diane Partridge Title: Contracting and Attesting Officer

(THIS PAGE MUST BE COMPLETED AND SUBMITTED)

Florida Equipment List

State	Status	VIN	Make Name	VIN Model	Year	Model	Model Name	Description
FL	New		KENWORTH	T370	2018	T370	T370	Kenworth, T370
FL	Active	1FDAM5GR2AEA26409	FORD	F-550	2010	W5G	F-550 CHASSI	Ford, F-550V8, 6.4L; Turbo
FL	Active	1FT7W2B68EEA61732	FORD	F-250	2014	W2B	F-250	Ford, F-250, XL; XLT; Cabela; Lariat, V8, 6.2L; FFV
FL	Active	1FT7W2B67EEA61740	FORD	F-250	2014	W2B	F-250	Ford, F-250, XL; XLT; Cabela; Lariat, V8, 6.2L; FFV
FL	Active	1FT7W2B69EEA61741	FORD	F-250	2014	W2B	F-250	Ford, F-250, XL; XLT; Cabela; Lariat, V8, 6.2L; FFV
FL	Active	1FD0W5GT2EEB53738	FORD	F-550	2014	W5G	F-550 CHASSI	Ford, F-550V8, 6.7L; Turbo
FL	Active	1FD0W5GT9EEB69158	FORD	F-550	2014	W5G	F-550 CHASSI	Ford, F-550V8, 6.7L; Turbo
FL	Active	2NKHMTX7XFM447712	KENWORTH	T370	2015	T370	T370	Kenworth, T370L6, 6.7L
FL	Active	2NKHMTX1FM447713	KENWORTH	T370	2015	T370	T370	Kenworth, T370L6, 6.7L
FL	Active	1FTFX1EF4EXF40603	FORD	F-150	2014	X1E	F-150	Ford, F-150, STX; XL; XLT; Lariat; FX4, V8, 5.0L; FFV
FL	Active	1FDJW5GT8FEC47382	FORD	F-550	2015	W5G	F-550 CHASSI	Ford, F-550V8, 6.7L; Turbo
FL	Active	1FT7W2B66FED19439	FORD	F-250	2015	W2B	F-250	Ford, F-250, XL; XLT; Cabela; Lariat, V8, 6.2L; FFV
FL	Active	1FTEW1EF3FKD50761	FORD	F-150	2015	W1E	F-150	Ford, F-150, XL; Platinum; XLT; Lariat; King Ranch; FX4, V8, 5.0L; FFV
FL	Active	1FT7W2B63GEA39642	FORD	F-250	2016	W2B	F-250	Ford, F-250, XL; XLT; Cabela; Lariat, V8, 6.2L; FFV
FL	Active	1FT7W2BT8GEA39643	FORD	F-250	2016	W2B	F-250	Ford, F-250, XL; XLT; Cabela; Lariat, V8, 6.2L; FFV
FL	Active	1FTEW1EF2FKD70385	FORD	F-150	2015	W1E	F-150	Ford, F-150, XL; Platinum; XLT; Lariat; King Ranch; FX4, V8, 5.0L; FFV
FL	Active	1FDUF5GT9GEC87439	FORD	F-550	2016	F5G	F-550 CHASSI	Ford, F-550V8, 6.7L; Turbo
FL	Active	1FTFW1EFXGKE79151	FORD	F-150	2016	W1E	F-150	Ford, F-150, XL; Platinum; XLT; Lariat; King Ranch; FX4, V8, 5.0L; FFV
FL	Active	1FDUF5GT1HDA00862	FORD	F-550	2017	F5G	F-550 CHASSI	Ford, F-150, XL; Platinum; XLT; Lariat; King Ranch; FX4, V8, 5.0L; FFV
FL	Active	2NP2HMTX4HM440905	PETERBILT	337	2017	337	337	Peterbilt, 337L6, 6.7L
FL	New	2PW2B6 HE	FORD	W2B	2017	W2B	F-250	Ford, W2b F-250
FL	Active	2NP2HJ7X7GM317967	PETERBILT	337	2016	337	337	Peterbilt, 337L6, 8.9L
FL	Active	4P7U816283F002800	LWOLF	LW16T	2003	LW16T	LW16T	Lone Wolf Trailer, Lw16t
FL	Active	1HTGLATT7TH264343	INTERNATIONAL	F-2674 SBA	1996	F-2674 SBA	F-2674 SBA	International, F-2674 Sbal6, 10.3L
FL	Active	4DYBS182X41024675	TRAILER	18 FT TRAVALONG	2004	18 FT TRAVALONG	18 FT TRAVALONG	Liberty, 18 Ft Travalong
FL	Active	4DYG242891028670	TRAILER	GNALRAN20	2009	TRAVALONG 24FT	TRAVALONG 24FT	Liberty, Gnalran20
FL	Active	4DYG242X91028671	TRAILER	GNALRAN20	2009	TRAVALONG 24FT	TRAVALONG 24FT	Liberty, Gnalran20
FL	Active	4DYG242X91028685	INTERNATIONAL	4300	2005	4300	4300	Liberty, Gnalran20
FL	Active	1HTMMAALX5H9806652	INTERNATIONAL	4300 LP	2005	4300	4300	International, 4300L6, 7.6L (466 CID)
FL	Active	1HTWNAZT26J209860	INTERNATIONAL	7500	2006	SF637	7500 SBA 6X4	International, 7500L6, 9.3L (570 CID)
FL	Active	5FEUS14292C007086	TRL	UTILITY TRAILER	2012	UTILITY TRAILER	UTILITY TRAILER	Tri, Utility Trailer
FL	Active	1HTMNAAL67H522793	INTERNATIONAL	4300 LP	2007	4300	4300	International, 4300 LpL6, 7.6L (466 CID)
FL	Active	1HTMKAA59H102309	INTERNATIONAL	4400	2009	4400	4400 SBA 4X2	International, 4400L6, 7.6L (466 CID)
FL	Active	1HTMNAAL19H101017	INTERNATIONAL	4300 LP	2009	4300	4300	International, 4300 LpL6, 7.6L (466 CID)
FL	Active	1B9UP13188M274128	BROOKS	BROS UTILITY TRLR	2008	BROS UTILITY TRLR	BROS UTILITY TRLR	Brooks Brothers Trailers, Bros Utility Trlr
FL	Active	1HTMNAALX9H143900	INTERNATIONAL	4300 LP	2009	4300 SB	4300 SBA 4X2	International, 4300 LpL6, 7.6L (466 CID)
FL	Active	1HTMMAAN05H121063	INTERNATIONAL	4300	2005	4300	4300	International, 4300L6, 7.6L (466 CID)
FL	Active	1HTMMAAN25H121064	INTERNATIONAL	4300	2005	4300	4300	International, 4300L6, 7.6L (466 CID)
FL	Active	1HTWNAZT8AJ224694	INTERNATIONAL	7500	2010	SF637	7500 SBA 6X4	International, 7500L6, 9.3L (570 CID)
FL	Active	1HTMNAAL4BH3192116	INTERNATIONAL	DURASTAR 4300	2011	4300 SB	4300 SBA 4X2	International, Durastar 4300L6, 7.6L (466 CID)
FL	Active	1B9UP1314AM274018	BROOKS	BROS UTILITY TRAILER	2010	BROS UTILITY TRAILER	BROS UTILITY TRAILER	Brooks Brothers Trailers, Bros Utility Trailer
FL	Active	1HTMNAAL7BH377532	INTERNATIONAL	DURASTAR 4300	2011	4300 SB	4300 SBA 4X2	International, Durastar 4300L6, 7.6L (466 CID)
FL	Active	2NKHMTX7XFM425876	KENWORTH	T370	2015	T270	T370	Kenworth, T370L6, 6.7L
FL	Active	1FDUF5GT4EEB45870	FORD	F-550	2014	F5G	F-550 CHASSI	Ford, F-550V8, 6.7L; Turbo

FL	Active	16VGX2022E2048008	BIG TEX TR	2014	348	TRANSIT VAN	2016	348	TRANSIT VAN	Big Tex Trailer
FL	Active	2NP3LJ0X8GM3665376	PETERBILT	2016	348	TRANSIT VAN	2016	348	TRANSIT VAN	Peterbilt, 348L6, 8.9L
FL	Active	1FTRS4XG2GKA01225	FORD	2004	425FGC25	KELLER TRIP PERMITS	2004	425FGC25	425FGC25	Ford, Transit Van, Base, V6, 3.5L; Turbo Toyota, 425fgc25
WO	Active	10450	TOYOTA	2003	950	KELLER TRIP PERMITS	2003	950	950	Miscellan, Keller Trip Permits
DV	Active	81J9938	MISCELLAN	1979	950	KELLER TRIP PERMITS	1979	950	950	Caterpilla, 950
WO	Active	1B9US16203M274037	CATERPILLA	2003	SL-162-E BROOKS BROS	SL-162-E BROOKS BROS	2003	SL-162-E BROOKS BROS	SL-162-E BROOKS BROS	Brooks Brothers Trailers, SI-162-E Brooks Bros
FL	Active	1B9US16235M274147	TRAILER	2005	CHP TRAILER	CHP TRAILER	2005	8100	8100	Brooks Brothers Trailers, Chp Trailer
FL	Active	1HTHCADROYH312098	BROOKS BRO	2000	F-8100	F-8100	2000	2674	2674	International, F-8100L6, 8.7L (530 CID)
FL	Active	1HTGLAET01H354900	INTERNATIONAL	2000	F-2674 SBA	F-2674 SBA	2000	FD70T7	FD70T7	International, F-2674 SbaL6, 14.0L (855 CID)
WO	Active	40427	INTERNATIONAL	1999	FD70T7	FD70T7	1999	520 JCB LOADALL	520 JCB LOADALL	Komatsu, Fd70t7
FL	Active	789884	KOMATSU	2000	520 JCB LOADALL	520 JCB LOADALL	2000	L7500 SERIES	L7500	Equipment, 520 Job Loadall
FL	Active	2FZHATDC04AL06490	EQUIPMENT	2004	L7500 SERIES	L7500 SERIES	2004			Sterling, L7500 SeriesL6, 7.2L (439 CID)

QUALIFICATIONS AND REFERENCES

(THIS PAGE MUST BE COMPLETED AND SUBMITTED)

The Bidder (Company) shall have been in **COMMERCIAL CONSTRUCTION BUSINESS WITH EXPERIENCE** in projects involving water distribution infrastructure or other similar structures. Bidder shall demonstrate successful completion of a minimum of four (4) projects completed within the past five (5) years of similar size and scope to the **INFLOW AND INFILTRATION REHABILITATION**.

1. Business/Customer Name: Hillsborough County

Name of Contact Person/Title: Jim Hunsberger - Project Manager

Telephone# 813-375-2089 Fax _____ E-mail hunsbergerj@hillsboroughcounty.org

Address 925 Twiggs St, Tampa FL 33602

Phone Number _____

Duration of Contract or business relationship 2 years

Type of Services Provided CIPP, Clean/CCTV, Lateral Lining

Contract Period: FROM 01-20-2015 TO 11-11-2016

Contract Price \$ \$2,719,477 Contract Price at Completion of the Project \$ 2,081,026.00

2. Business/Customer Name: City of Oakland Park, FL

Name of Contact Person/Title: Chris Lipps

Telephone# 954-630-4441 Fax 954-630-4404 E-mail chrisl@oaklandparkfl.gov

Address 5100 NE 12th Terr, Oakland Park FL 33334

Phone Number _____

Duration of Contract or business relationship 07-11-2012 to 09-06-201

Type of Services Provided CIPP, Clean/CCTV, Laterals

3. Business/Customer Name: City of Cocoa Beach

Name of Contact Person/Title: Jack Shelton

Date: March 20, 2018

Signed (Person authorized to bind the company): 

RFB NO. 2018-41 INFLOW AND INFILTRATION REHABILITATION

Name (printed): Diane Partridge Title: Contracting and Attesting Officer
(THIS PAGE MUST BE COMPLETED AND SUBMITTED)

Telephone# 321-433-8400 Fax _____ E-mail jshelton@cityofcocoabeach.com

Address 375 N. Cocoa Ave, Cocoa Beach, FL 32922

Contract Period: FROM 08-12-2014 TO 03-31-2016

Contract Price \$ \$3,213,067.00 Contract Price at Completion of the Project \$ \$3,408,865.00

Phone Number _____

Duration of Contract or business relationship 2014 thru 2016

Type of Services Provided CIPP 76,211 ft of lining, Clean/CCTV,

Contract Period: FROM 08/12/14 TO 03/31/16

Contract Price \$ \$3,213,067.00 Contract Price at Completion of the Project \$ \$3,408,865.00

4. Business/Customer Name: Miami Dade Water & Sewer Contract S-866

Name of Contact Person/Title: Dalia Abrahante

Telephone# 786-552-8233 Fax _____ E-mail dalia.abrahante@miamidade.gov

Address 3071 SW 38th Ave, Miami FL 33173

Phone Number 786-552-8233

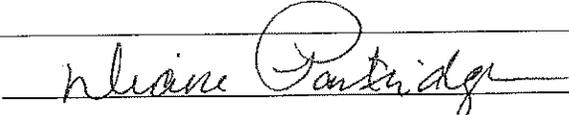
Duration of Contract or business relationship 07/20/2015 to present

Type of Services Provided CIPP, Clean/CCTV

Contract Period: FROM 09/20/15 TO 7/2017

Contract Price \$ \$5,910,000.00 Contract Price at Completion of the Project \$ \$6,000,000.00

Date: March 20, 2018

Signed (Person authorized to bind the 

company): Name (printed): Diane Partridge Title: Contracting and Attesting Officer

(THIS PAGE MUST BE COMPLETED AND SUBMITTED)

STATEMENT OF ORGANIZATION

(Information Sheet for Transactions and Conveyances Corporation Identification)

The following information will be provided to the City of North Port for incorporation in legal documents. It is; therefore, vital all information is accurate and complete. Please be certain all spelling, and capitalization is exactly as registered with the state or federal government.

Company Name Insituform Technologies, LLC

(636) 530-8000 dpartridge@aegion.com (636) 530-8701
 Telephone # E-Mail Fax #

17988 Edison Avenue
 Main Office Address

Chesterfield MO 63005
 City State Zip Code

Address of Office Servicing City of North Port, if different than above: SAME AS ABOVE

3016 US HWY 301 N
 Office Address

Tampa FL 33619
 City State Zip Code

(813) 627-0007 bgerber@aegion.com
 Telephone # E-mail Fax #

Brandon Gerber, Project Manager
 Name & Title of Firm Representative

Federal Identification Number: 13-3032158

Bidder shall submit proof that it is authorized to do business in the State of Florida unless registration is not required by law.

Is this a Florida Corporation: (Please Check One)
 Yes or No

If not a Florida Corporation,
 In what state was it created: Delaware
 Name as spelled in that State: Insituform Technologies, LLC
 What kind of corporation is it: "For Profit" or "Not for Profit"

REF NO. 2018-41 INFLOW AND INFILTRATION REHABILITATION

Is it in good standing:
Authorized to transact business
in Florida:

Yes or No
 Yes or No

State of Florida Department of State Certificate of Authority Document No.: M12000000304

Does it use a registered fictitious name: Yes or No

Names of Officers:

President: See attached List of Officers Secretary: _____

Vice President: _____ Treasurer: _____

Director: _____ Director: _____

Other: _____ Other: _____

Name of Corporation (As used in Florida):

Insituform Technologies, LLC

(Spelled exactly as it is registered with the state or federal government)

Corporate Address:

Post Office Box: _____

City, State Zip: _____

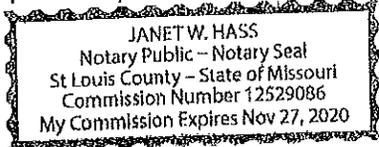
Street Address: 17988 Edison Avenue

City, State, Zip: Chesterfield, MO 63005

STATE OF MISSOURI

COUNTY OF ST. LOUIS

Sworn to and subscribed before me this 20th day of March, 2018, by Diane Partridge, Contracting and Attesting Officer who is personally known to me or has produced his/her driver's license as identification.



Janet W. Hass
Notary Public - State of ~~Florida~~ Missouri
Print Name: Janet Hass
Commission No: 12529086

Date: March 20, 2018

Signed (Person authorized to bind the company): Diane Partridge

Name (printed): Diane Partridge Title: Contracting and Attesting Officer

(THIS PAGE MUST BE COMPLETED AND SUBMITTED)



Insituform Technologies, LLC is a subsidiary of Aegion Corporation

INSITUFORM TECHNOLOGIES, LLC
BOARD OF MANAGERS AND OFFICERS
 (Current as of January 22, 2018)

<u>BOARD OF MANAGERS</u>
<i>Charles R. Gordon</i> Member, Board of Managers
<i>David F. Morris</i> Member, Board of Managers

<u>OFFICERS</u>	
<u>Name</u>	<u>Office</u>
Frank R. Firsching	– President
David F. Morris	– Executive Vice President, Chief Administrative Officer and Secretary
Stephen Callahan	– Senior Vice President
Kenneth L. Young	– Senior Vice President and Treasurer
Mark A. Menghini	– Senior Vice President and Assistant Secretary
Dawn Landmann	– Senior Vice President – Tax
Daniel P. Schoenekase	– Vice President, General Counsel and Assistant Secretary
Sonya Jenkins	– Vice President, Human Resources
Dennis Pivin	– Vice President – Safety
Larry Mangels	– Vice President and Chief Financial Officer
H. Douglas Thomas	– Vice President
April A. Greer	– Vice President and Assistant Secretary

<u>CONTRACTING AND ATTESTING OFFICERS</u>
Christlanda Adkins
Laura M. Andreski
Janet Hass
Jana Lause
Diane Partridge
Whittney Schulte
Ursula Youngblood

Business Address for Officers and Board of Managers:
 17988 Edison Avenue
 Chesterfield, MO 63005

CONFLICT OF INTEREST FORM

F.S. §112.313 places limitations on public officers (including advisory board members) and employees' ability to contract with the City either directly or indirectly. Therefore, please indicate if the following applies:

PART I.

- I am an employee, public officer or advisory board member of the City
_____ (List Position Or Board)
- I am the spouse or child of an employee, public officer or advisory board member of the City
Name: _____
- An employee, public officer or advisory board member of the City, or their spouse or child, is an officer, partner, director, or proprietor of Respondent or has a material interest in Respondent. "Material interest" means direct or indirect ownership of more than 5 percent of the total assets or capital stock of any business entity. For the purposes of [§112.313], indirect ownership does not include ownership by a spouse or minor child.
Name: _____
- Respondent employs or contracts with an employee, public officer or advisory board member of the City
Name: _____
- None of The Above

PART II:

Are you going to request an advisory board member waiver?

- I will request an advisory board member waiver under §112.313(12)
- I will NOT request an advisory board member waiver under §112.313(12)
- N/A

The City shall review any relationships which may be prohibited under the Florida Ethics Code and will disqualify any bidders whose conflicts are not waived or exempt.

Date: March 20, 2018

Signed (Person authorized to bind the company): *Diane Partridge*

Name (printed): Diane Partridge Title: Contracting and Attesting Officer

This page to be returned only if Contractor is claiming a North Port Local Business Status
(THIS PAGE MUST BE COMPLETED AND SUBMITTED)

PUBLIC ENTITY CRIME INFORMATION

As provided by F.S. §287.133, a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a Contractor, supplier, Subcontractor, or Consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

I, Diane Partridge, Contracting and Attesting Officer, being an authorized representative of the Respondent Insituform Technologies, LLC,

Located at: 17988 Edison Avenue

City: Chesterfield State: MO Zip Code: 63005, have read and understand the contents above. I further certify that Respondent is not disqualified from replying to this solicitation because of F.S. §287.133.

Signature: *Diane Partridge* Date: March 20, 2018
Diane Partridge, Contracting and Attesting Officer

Telephone #: (636) 530-8000 Fax #: (636) 530-8701

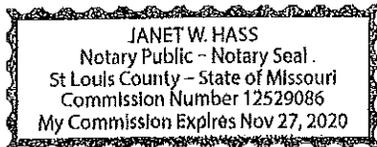
Federal ID #: 13-3032158 E-mail: dpartridge@aegion.com

State of Missouri

County of St. Louis

Sworn to and subscribed before me this 20th day of March, 2018, by Diane Partridge who is personally known to me or has produced his driver's license as identification.

NOTARY SEAL:



Janet W. Hass
Notary Public - State of ~~Florida~~ Missouri
Print Name: Janet Hass
Commission No: 12529086

Date: March 20, 2018

Signed (Person authorized to bind the company): *Diane Partridge*

Name (printed): Diane Partridge Title: Contracting and Attesting Officer

(THIS PAGE MUST BE COMPLETED AND SUBMITTED)

DRUG FREE WORKPLACE FORM

The undersigned Respondent in accordance with Florida Statute §287.087 hereby certifies that
Insituform Technologies, LLC _____ does:

(Company Name)

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 the 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 contendere to, any violation of Chapter 893 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 so convicted.
6. Make a good faith effort to continue to maintain a drug free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that Respondent complies fully with the above requirements.

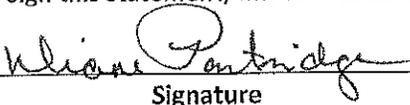
Check one:



As the person authorized to sign this statement, I certify that this firm complies fully with above requirements.



As the person authorized to sign this statement, this firm **does not** comply fully with the above requirements.



Signature

Diane Partridge
Contracting and Attesting Officer

Print Name

March 20, 2018

Date

(THIS PAGE MUST BE COMPLETED AND SUBMITTED)

AFFIDAVIT

Claiming Status as a LOCAL BUSINESS (NOT APPLICABLE FOR THIS PROJECT)

****CONTRACTOR MUST MEET ALL 4 REQUIREMENTS BELOW TO CLAIM LOCAL BUSINESS STATUS****

State of _____ }
County of _____ } SS.

Before me, the undersigned authority, personally appeared:

who, being first duly sworn, deposes and says that:

1. I am the _____ (Owner, Partner, Officer, Representative or Agent) of _____, the Bidder that has submitted the attached proposal;

AND

2. I am fully informed respecting the operation and employees of the Bidder;

AND

3. I affirm that the Bidder has maintained a physical business address located within the limits of Sarasota County, Charlotte County or Desoto County for a period of six (6) months or more before submitting this bid, from which the Bidder operates or performs business. The qualifying local address is _____

AND

4. I affirm that at least fifty percent (50%) of the Bidder's employees are residents of the City of North Port. If requested by the City, the bidder will be required to provide documentation substantiating the information given in this affidavit. City of North Port reserves the right to request supporting documentation as evidence to substantiate the information given in this affidavit. Failure to do so will result in the bidder's submission being deemed non-responsive.

Any bidder that misrepresents its status as a local business or North Port local business shall be barred from receiving any City contracts for a period of three (3) years.

State of Florida
County of _____

Sworn to and subscribed before me this _____ day of _____, 20____, by _____ who is personally known to me or has produced his driver's license as identification.

NOTARY SEAL:

Notary Public - State of Florida
Print Name: _____
Commission No: _____

This page to be returned **ONLY** if Contractor is claiming a Local Business Status.
{THIS PAGE MUST BE COMPLETED AND SUBMITTED}

AFFIDAVIT

~~Claiming Status as a North Port Local Business (NOT APPLICABLE FOR THIS PROJECT)~~

****CONTRACTOR MUST MEET ALL 4 REQUIREMENTS BELOW TO CLAIM NORTH PORT BUSINESS STATUS****

State of _____ }
County of _____ } SS.

Before me, the undersigned authority, personally appeared:

who, being first duly sworn, deposes and says that:

1. I am the _____ (Owner, Partner, Officer, Representative or Agent) of _____, the Bidder that has submitted the attached bid;

AND

2. I am fully informed respecting the operation and employees of the Bidder;

AND

3. I affirm that the Bidder has maintained its primary physical business address within the limits of the City of North Port for a period of six (6) months or more before submitting this bid, from which the Bidder operates or performs business. The qualifying local address is

AND

4. I affirm that at least fifty percent (50%) of the Bidder's employees are residents of the City of North Port.

If requested by the City, the bidder will be required to provide documentation substantiating the information given in this affidavit. City of North Port reserves the right to request supporting documentation as evidence to substantiate the information given in this affidavit. Failure to do so will result in the bidder's submission being deemed non-responsive.

Any bidder that misrepresents its status as a local business or North Port local business shall be barred from receiving any City contracts for a period of three (3) years.

State of Florida
County of _____

Sworn to and subscribed before me this _____ day of _____, 20____, by _____ who is personally known to me or has produced his driver's license as identification.

NOTARY SEAL:

Notary Public - State of Florida
Print Name: _____
Commission No: _____

This page to be returned ONLY if Contractor is claiming a North Port Local Business Status.
~~(THIS PAGE MUST BE COMPLETED AND SUBMITTED)~~

SWORN STATEMENT: THE FLORIDA TRENCH SAFETY ACT
(Complete if applicable)

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC BY AN OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This Sworn Statement is submitted with Bid No. 2018-41 for the construction of _____
Inflow and Infiltration Rehabilitation
2. This Sworn Statement is submitted by Insituform Technologies, LLC whose business address is
17988 Edison Avenue, Chesterfield, MO 63005 and (if applicable) its Federal Employer Identification
Number (FEIN) is 13-3032158.
3. My name is Diane Partridge
(PRINTED OR TYPED NAME OF INDIVIDUAL SIGNING) and hold the position of Contracting and
Attesting Officer with the above entity.
4. The Trench Safety Standards that will be in effect during the construction of this Project are Florida Statute Section
553.60-55.64, Trench Safety Act, and OSHA Standard.
5. The undersigned assures that the entity will comply with the applicable Trench Safety Standards and agrees to
indemnify and hold harmless the County and ENGINEER, and any of their agents or employees from any claims
arising from the failure to comply with said standard.
6. The undersigned has appropriated \$ 1.00 per linear foot of trench to be excavated over 5' deep
for compliance with the applicable standards and intends to comply by instituting the following procedures: _____
7. The undersigned has appropriated \$ 1.00 per square foot for compliance with shoring safety
requirements and intends to comply by instituting the following procedures:

8. The undersigned, in submitting this Bid, represents that he or she has reviewed and considered all available
geotechnical information and made such other investigations and tests as he or she may deem necessary to
adequately design the trench safety system(s) he or she will utilize on this Project.

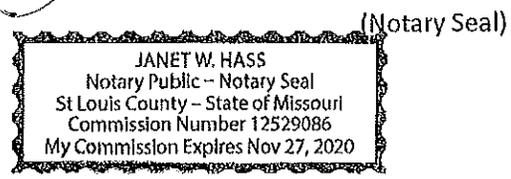
Diane Partridge
Authorized Signature/Title
Diane Partridge, Contracting and Attesting Officer

Sworn to and subscribed before me

this March 20, 2018
(date)

Janet W. Hass
Notary Public Signature

My Commission Expires: 11/27/20



(THIS PAGE MUST BE COMPLETED AND SUBMITTED)

LOBBYING CERTIFICATION

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

STATE OF MISSOURI
COUNTY OF ST. LOUIS

This 20th day of March of 2018 Diane Partridge, being first duly sworn, deposes and says that he or she is the authorized representative of Insituform Technologies, LLC (Name of the contractor, firm or individual), and that the vendor and any of its agents agree to have no contact or communication with, or discuss any matter related in any way to an active City of North Port solicitation, with any City of North Port elected officials, officers, their appointees or their agents or any other staff or outside individuals working with the city in respect to this request other than the designated Procurement Official Contact and to abide by the restrictions outlined in the General Terms and Conditions of the Solicitation. Technical question directed to the project manager, is prohibited. These persons shall not be lobbied, either individually or collectively, regarding any questions for bid, proposal, qualification and/or any other solicitations released by the city. To do so is grounds for immediate disqualification from the selection process. The selection process is not considered final until such a time as the Commission has made a final and conclusive determination.

- (a) No City 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 either directly or indirectly an officer or employee of the City, City Commission in connection with the awarding of any City Contract.
(b) If any funds other than City appropriated funds have been paid or will be paid to any person for influencing or attempting to influence a member of City Commission or an officer or employee of the City in connection with this contract, the undersigned shall complete and submit Standard Form-L "Disclosure Form to Report Lobbying", in accordance with its instructions.

Signed, sealed and delivered this 20th day of March, 2018.

By: [Handwritten Signature]

Diane Partridge
(Printed Name)
Contracting and Attesting Officer
(Title)

STATE OF MISSOURI
COUNTY OF ST. LOUIS

Sworn to and subscribed before me this 20th day of March, 2018, by Diane Partridge who [checked] is personally known to me or [] has produced his/her driver's license as identification.

Notary Public - State of Missouri
Print Name: Janet Hass
Commission No: 12529086

(THIS PAGE MUST BE COMPLETED AND SUBMITTED)



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

**CONSTRUCTION INDUSTRY LICENSING BOARD
2601 BLAIR STONE ROAD
TALLAHASSEE FL 32399-0783**

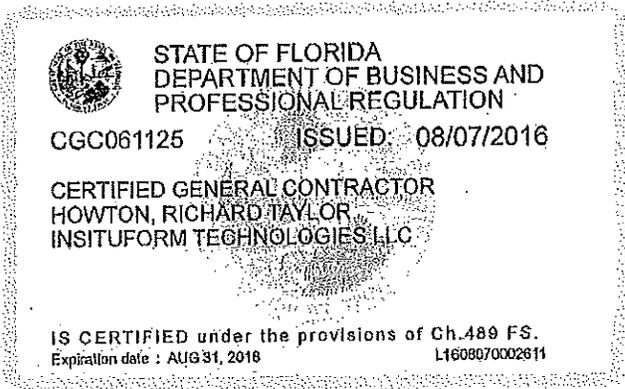
(850) 487-1395

**HOWTON, RICHARD TAYLOR
INSITUFORM TECHNOLOGIES LLC
20 FOX CHASE
SUITE B
CARTERSVILLE GA 30120**

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbecue restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto www.myfloridalicense.com. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!



DETACH HERE

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD**

LICENSE NUMBER	
CGC061125	

The GENERAL CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2018

**HOWTON, RICHARD TAYLOR
INSITUFORM TECHNOLOGIES LLC
17988 EDISON AVENUE
CHESTERFIELD MO 63005**



ISSUED: 08/07/2016

DISPLAY AS REQUIRED BY LAW

SEQ # L1608070002611



FLORIDA DEPARTMENT OF STATE
Division of Corporations

January 18, 2012

BECKY PEIRCE
CSC
TALLAHASSEE, FL

Qualification documents for INSITUFORM TECHNOLOGIES, LLC were filed on January 18, 2012, and assigned document number M12000000304. Please refer to this number whenever corresponding with this office.

Your limited liability company is authorized to transact business in Florida as of the file date.

To maintain "active" status with the Division of Corporations, an annual report must be filed yearly between January 1st and May 1st beginning in the year following the file date or effective date indicated above. If the annual report is not filed by May 1st, a \$400 late fee will be added.

A Federal Employer Identification Number (FEI/EIN) will be required when this report is filed. Contact the IRS at 1-800-829-4933 for an SS-4 form or go to www.irs.gov.

Please notify this office if the limited liability company address changes.

Should you have any questions regarding this matter, please contact this office at the address given below.

Buck Kohr
Regulatory Specialist II
Registration/Qualification Section
Division of Corporations

Letter Number: 712A00001262

Account number: I200000001.195

Amount charged: 125.00

www.sunbiz.org

Division of Corporations - P.O. BOX 6327 -Tallahassee, Florida 32314

FILED - STATE
SECRETARY OF CORPORATIONS
DIVISION OF CORPORATIONS
12 JAN 18 PM 3:50

APPLICATION BY FOREIGN LIMITED LIABILITY COMPANY FOR AUTHORIZATION TO
TRANSACTION BUSINESS IN FLORIDA

IN COMPLIANCE WITH SECTION 608.503, FLORIDA STATUTES, THE FOLLOWING IS SUBMITTED TO REGISTER A FOREIGN
LIMITED LIABILITY COMPANY TO TRANSACTION BUSINESS IN THE STATE OF FLORIDA:

1. INSITUFORM TECHNOLOGIES, LLC
(Name of Foreign Limited Liability Company; must include "Limited Liability Company," "L.L.C.," or "LLC.")

(If name unavailable, enter alternate name adopted for the purpose of transacting business in Florida and attach a copy of the written consent of the managers or managing members adopting the alternate name. The alternate name must include "Limited Liability Company," "L.L.C.," "LLC.")

2. DE 3. _____
(Jurisdiction under the law of which foreign limited liability company is organized) (FEI number, if applicable)

4. 03/27/1980 5. Perpetual
(Date of Organization) (Duration: Year limited liability company will cease to exist or "perpetual")

6. Upon Filing
(Date first transacted business in Florida, if prior to registration.)
(See sections 608.501 & 608.502 F.S. to determine penalty liability)

7. 17988 Edison Ave. Chesterfield MO 63005
(Street Address of Principal Office)

8. If limited liability company is a manager-managed company, check here

9. The name and usual business addresses of the managing members or managers are as follows:

Joe Burgess 17988 Edison Ave. Chesterfield MO 63005

David Martin 17988 Edison Ave. Chesterfield MO 63005

David F. Morris 17988 Edison Ave. Chesterfield MO 63005

10. Attached is an original certificate of existence, no more than 90 days old, duly authenticated by the official having custody of records in the jurisdiction under the law of which it is organized. (A photocopy is not acceptable. If the certificate is in a foreign language, a translation of the certificate under oath of the translator must be submitted.)

11. Nature of business or purposes to be conducted or promoted in Florida: _____
Any lawful business, purpose or activity.

David F. Morris
Signature of a member or an authorized representative of a member.

(In accordance with section 608.408(3), F.S., the execution of this document constitutes an affirmation under the penalties of perjury that the facts stated herein are true. I am aware that any false information submitted in a document to the Department of State constitutes a third degree felony as provided for in s.817.155, F.S.)

David F. Morris, Manager

Typed or printed name of signee

**CERTIFICATE OF DESIGNATION OF
REGISTERED AGENT/REGISTERED OFFICE**

PURSUANT TO THE PROVISIONS OF SECTION 608.415 or 608.507, FLORIDA STATUTES, THE UNDERSIGNED LIMITED LIABILITY COMPANY SUBMITS THE FOLLOWING STATEMENT TO DESIGNATE A REGISTERED OFFICE AND REGISTERED AGENT IN THE STATE OF FLORIDA.

1. The name of the Limited Liability Company is:

Insituform Technologies, LLC

If unavailable, the alternate to be used in the state of Florida is:

2. The name and the Florida street address of the registered agent and office are:

Corporation Service Company

(Name)

1201 Hays Street

Florida Street Address (P.O. Box NOT ACCEPTABLE)

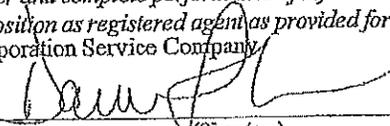
Tallahassee

FL 32301

City/State/Zip

Having been named as registered agent and to accept service of process for the above stated limited liability company at the place designated in this certificate, I hereby accept the appointment as registered agent and agree to act in this capacity. I further agree to comply with the provisions of all statutes relating to the proper and complete performance of my duties, and I am familiar with and accept the obligations of my position as registered agent as provided for in Chapter 608, Florida Statutes.

Corporation Service Company

By: 

(Signature)

Dawn Frantz, Assistant Secretary

\$ 100.00 Filing Fee for Application
\$ 25.00 Designation of Registered Agent
\$ 30.00 Certified Copy (optional)
\$ 5.00 Certificate of Status (optional)

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "INSITUFORM TECHNOLOGIES, LLC" IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE SEVENTEENTH DAY OF JANUARY, A.D. 2012.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "INSITUFORM TECHNOLOGIES, LLC" WAS FORMED ON THE TWENTY-SEVENTH DAY OF MARCH, A.D. 1980.

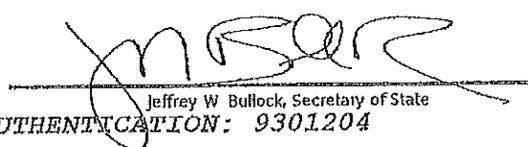
AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL TAXES HAVE BEEN PAID TO DATE.

0889565 8300

120055464

You may verify this certificate online
at corp.delaware.gov/authver.shtml




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 9301204

DATE: 01-17-12

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "INSITUFORM TECHNOLOGIES, INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "INSITUFORM TECHNOLOGIES, INC." TO "INSITUFORM TECHNOLOGIES, LLC", FILED IN THIS OFFICE ON THE THIRTIETH DAY OF DECEMBER, A.D. 2011, AT 11:28 O'CLOCK A.M.

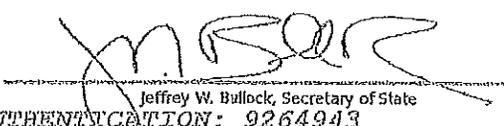
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2011, AT 11:58 O'CLOCK P.M.



0889565 `8100V

111355498

You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 9264943

DATE: 12-30-11

State of Delaware
Secretary of State
Division of Corporations
Delivered 11:40 AM 12/30/2011
FILED 11:28 AM 12/30/2011
SRV 111355498 - 0889565 FILE

STATE OF DELAWARE
CERTIFICATE OF CONVERSION
FROM A CORPORATION TO A
LIMITED LIABILITY COMPANY PURSUANT TO
SECTION 18-214 OF THE LIMITED LIABILITY COMPANY ACT

- 1.) The jurisdiction where the Corporation first formed is Delaware.
- 2.) The jurisdiction immediately prior to filing this Certificate is Delaware.
- 3.) The date the Corporation first formed is March 27, 1980.
- 4.) The name of the Corporation immediately prior to filing this Certificate is Insituform Technologies, Inc.
- 5.) The name of the Limited Liability Company as set forth in the Certificate of Formation is Insituform Technologies, LLC.
- 6.) The effective time of the conversion shall be 11:58 p.m. EST on December 31, 2011.

IN WITNESS WHEREOF, the undersigned has executed this Certificate on the 27th day of December, 2011.

INSITUFORM TECHNOLOGIES, INC.

By: April A. Greer
April A. Greer
Assistant Secretary

Delaware

PAGE 2

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "INSITUFORM TECHNOLOGIES, LLC" FILED IN THIS OFFICE ON THE THIRTIETH DAY OF DECEMBER, A.D. 2011, AT 11:28 O'CLOCK A.M.

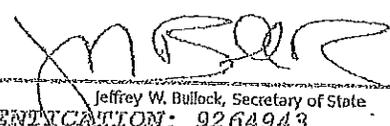
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2011, AT 11:58 O'CLOCK P.M.



0889565 8100V

111355498

You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 9264943

DATE: 12-30-11

State of Delaware
Secretary of State
Division of Corporations
Delivered 11:40 AM 12/30/2011
FILED 11:28 AM 12/30/2011
SRV 111355498 - 0889565 FILE

STATE of DELAWARE
LIMITED LIABILITY COMPANY
CERTIFICATE of FORMATION

- First: The name of this limited liability company is Insituform Technologies, LLC.
- Second: The address of its registered office in the State of Delaware is Corporation Trust Center, 1209 Orange Street in the City of Wilmington, Delaware 19801.

The name of its registered agent at such address is The Corporation Trust Company.

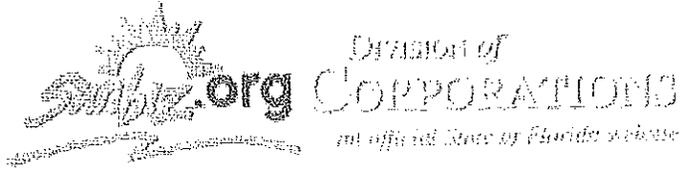
- Third:

This filing shall be effective 11:58 p.m. EST on December 31, 2011.

IN WITNESS WHEREOF, the undersigned has executed this Certificate on the 27th day of December, 2011.



April A. Greer
Organizer



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Detail By Document Number](#) /

Detail by FEI/EIN Number

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

Principal Address

17988 EDISON AVENUE
CHESTERFIELD, MO 63005

Mailing Address

17988 EDISON AVENUE
CHESTERFIELD, MO 63005

Registered Agent Name & Address

CORPORATION SERVICE COMPANY
1201 HAYS STREET
TALLAHASSEE, FL 32301-2525

Authorized Person(s) Detail

Name & Address

Title MGR

GORDON, CHARLES R
17988 EDISON AVENUE
CHESTERFIELD, MO 63005

Title MGR

MORRIS, DAVID F
17988 EDISON AVENUE
CHESTERFIELD, MO 63005

Annual Reports

Report Year	Filed Date
2016	01/04/2016
2017	03/10/2017
2018	03/02/2018

Document Images

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



17988 Edison Avenue
Chesterfield, MO 63005
www.insituform.com

March 20, 2018

City of North Port
4870 City Hall Blvd.
North Port, FL 34287

Re: RFB No. 2018-41 Inflow and Infiltration Rehabilitation

To whom it may concern:

Insituform Technologies, LLC has been in the business of pipeline rehabilitation for over thirty years with the experience of performing trenchless pipeline rehabilitation.

Insituform Technologies, LLC is authorized to do business in all fifty states and licensed as required.

Insituform Technologies, LLC is the manufacturer and the installer of the Insituform product. Over 20,000 miles of the product has been supplied by Insituform Technologies, LLC and installed by Insituform Technologies, LLC crews.

Insituform Technologies, LLC meets or exceeds the minimum requirements as specified in technical specifications. Please find the attached addition information for Bidder's Experience.

Respectively Submitted,

A handwritten signature in black ink, appearing to read "Diane Partridge", written in a cursive style.

Diane Partridge
Contracting and Attesting Officer
dpartridge@aegion.com
(636) 530-8000



Insituform®

An Aegion® Company

CORPORATE BACKGROUND

Insituform Technologies, LLC is a diversified, international corporation specializing in trenchless reconstruction of municipal and industrial pipelines of all types - sewer, storm drain, water, gas oil, chemical process, slurry and nuclear power pipelines. Application sizes range from under 6-inches to over 96-inches in diameter. Based on size, experience, technology, capability and resources, INSITUFORM is the worldwide leader in full-spectrum piping reconstruction contracting.

Insituform's expertise is based on over 40 years of experience spent in the reconstruction of more than 20,000 miles (over 100,000,000 ft.) of pipe. Currently, INSITUFORM offers a full spectrum of trenchless rehabilitation products including Insituform's flagship cured-in-place pipe (CIPP), iPlus Infusion®, iPlus® Composite, Tit Liner® HDPE systems for industrial pipelines and our Insituform Blue® product line for potable water renewal including the InsituMain® System and InsituGuard® HDPE rehabilitation system for transmission and distribution mains, robotic service reinstatement.

The corporate history that encompasses today's worldwide Insituform Technologies, LLC organization derives from a host of resources, people, technology and experience merged from former licensees and affiliates of the original Insituform® pipe reconstruction process.

INSITUFORM is a leader in quality management, becoming the first specialty piping corporation to receive ISO 9000 quality installation certification in 1995

Insituform Technologies is one of the largest trenchless technology companies in the world, with annual revenues exceeding \$914 million in 2010. As of 2011, Insituform is now a wholly owned subsidiary of Aegion Corporation. Aegion stock is publicly held on the NASDAQ exchange under the symbol "AGN".

PERSONNEL

Insituform Technologies, LLC's worldwide organization consists of over 3,000 employees. Every specialty and function associated with an international, technology-driven business is incorporated. Outside of manufacturing operations, the predominance of INSITUFORM personnel engage in project crew duties for pipeline reconstruction.

INSITUFORM maintains and staffs an extensive Research and Development facility engaged in new product and technical installation development. Experts are available to assist operations units in developing specialized solutions to particular client needs for underground piping system analysis and reconstruction.

INSITUFORM maintains a centralized design team at the world headquarters in St. Louis, Missouri with responsibility for ensuring that service conditions are met by products in each application. When necessary, special industrial design considerations and constraints such as corrosion, abrasion, unusual loading, pressure, temperature, etc. are fully included in specific application designs. INSITUFORM has assigned technical market managers to specific segments who have intimate knowledge of process and facility operations and are able to provide advice and field technical assistance in special applications as may be required to meet critical or unusual client needs.

By nature, field applications of pipeline service, assessment and reconstruction activities are highly regionalized. In the United States, INSITUFORM meets the needs of local municipal, industrial and military clients for responsive service by deploying personnel at strategic locations to minimize the cost and burden to clients of extensive mobilization. As an integrated company, sharing of expert personnel and specialized equipment between locations in response to client and project needs is part of normal operations.

QUALITY ASSURANCE

A strategy goal of Insituform Technology is operational excellence. This goal of quality assurance is being achieved on two fronts.

Best Practices Program: First, INSITUFORM has completed its long-term goal of merging all licensees throughout the United States and solidifying relationships with worldwide subsidiaries and affiliates. Achieving uniform high standards of quality across all operating units is essential to ensure long-term service to client needs. In doing so, INSITUFORM has developed comprehensive bench-marking studies to identify the "Best Practices" of the most efficient and best quality manufacturing and installation procedures for each product line, and can therefore share these best practices with INSITUFORM's regional offices, subsidiaries, and licensees throughout the world. INSITUFORM believes that the only way to guarantee quality is to integrate product development, manufacturing and installation under a best practices program, coupled with ISO 9001 Quality Management Programs.

ISO 9001 Quality Assurance Program: INSITUFORM's second long-term goal is to maintain ISO 9001 quality certification for its manufacturing facilities. This certification process was completed in 1995. ISO certification is not only consistent with the goal of achieving operational excellence for the municipal market, it is an essential requirement for the industrial market, where ISO certification has become an increasingly greater requirement for acceptance as a qualified supplier.

Quality Assurance Inspection Program and Training: A pilot program for the detection and recording of internal non-conformance was established. Persons were selected and trained for conducting internal auditing, probably the most important aspect of ISO because it provides ongoing self-evaluation of the effectiveness of the quality system. Every member of the organization is familiar with, and fully committed to the company's "Quality Policy" and non-conformance identification program.

Internal Audit Findings: Predetermined elements of the quality system are audited each month, and at year's end every ISO 9001 requirement will have been reviewed at least once. Findings are reported to the manager responsible for the appropriate department for resolution.

Management Review and Client Review: At least twice a year, managers meet to review and assess the quality system as a whole. Quality objectives are evaluated and amended or increased as appropriate. Resource needs are identified and action plans formulated. Once a project is completed, the client receives a Customer Survey form. This comprehensive form is INSITUFORM's report card which identifies project success, as well as areas where improvement is suggested.

INSITUFORM

The rehabilitation processes offered by Insituform were developed to provide a means of reconstructing existing pipe, conduit or passageways without extensive excavation. Some typical applications include:

1. Halting settlement by stopping the infiltration of soil and bedding material which often accompanies groundwater infiltration and can cause soil voids and shifting ground in gravity pipelines.
2. Eliminating infiltration of groundwater through joints, breaks and missing sections of gravity pipeline.
3. Increasing the capacity of existing pipelines by smoothing the interior surface and providing smooth transitions over joints and protrusions.
4. Reducing maintenance and increasing capacity by reducing deposits and eliminating root intrusions into gravity pipelines.
5. Protecting the pipe from attack by corrosive chemical effluent and vapors.
6. Eliminating the exfiltration of pollutants and chemicals into surrounding groundwater aquifers through joints and cracks in pipelines.
7. Strengthening the existing pipe by the installation of a tight fitting Insituform® CIPP within the old, thereby bridging joints, cracks and disconnected pipes into a single continuous conduit.

Briefly, here are just a few of the benefits realized from the reconstruction of pipelines using the Insituform[®] cured-in-place pipe (CIPP) process:

Virtually eliminates excavation problems - Depending on the type of pipe or passageway to be reconstructed (sewers, drains, or conduits), excavation can virtually be eliminated. Existing access (sewer manholes) is usually sufficient. Side connections can generally be 'reinstated' by cutting out from within. Bends can be negotiated.

Restores full size capacity, reduces maintenance - These tight-fitting pipes are continuous over pipe joints, openings and faults, and the capacity is nearly always increased. The smoothness also reduces deposits because there are no places for deposits to form, thereby reducing maintenance.

Builds corrosion-resistant pipe, resists chemical attack - In the case of the Insituform process, various thermosetting resins can be selected to resist the corrosive effects of the effluent.

Builds a continuous pipe - (a new pipe within the old) - Insituform[®] CIPP bridges breaks and missing sections of pipe eliminating infiltration, exfiltration or loss of product in pressure pipes. Insituform fits tightly and bridges disconnected pipes into a single continuous pipe.

Reconstructs unusually shaped pipes without loss of capacity - Elliptical, egg-shaped, flat bottom horseshoe or rectangular conduits can be reinstated to their existing shape by the tight fitting Insituform process.

Accomplishes these things in sizes from 6- to 96-inches in diameter - Insituform[®] CIPP has been constructed in these sizes and may be applicable to those beyond.

Solves difficult jobs - In addition to negotiating bends, it is possible to reconstruct remote sections inaccessible to wheeled vehicles (e.g. inside building) with the Insituform process. In addition to being installed without excavation, Insituform[®] CIPP has been installed where access to only one end is feasible (vertical wells). Also, it is possible to reconstruct pipelines with reducers or only a portion of a pipeline.

Solves stringent time restraints - Preparation time is reduced by eliminating street openings and risk of damage to other utilities. Insituform[®] CIPP can generally be installed and completed in less on-the-job time than traditional open cut construction methods.

Offers more convenience to commerce and public - Little inconvenience is caused to the public, commercial business or existing utility operations because excavations are generally eliminated. Little work space is needed for installation. This alone means fewer restrictions on access to property and shops and greater assurance of safety.

Longevity - For normal applications, such as gravity sewers, the service life of Insituform[®] CIPP can be expected to approach fifty years. Service life of Insituform[®] CIPP is a function of the temperature, pressure, velocity, and chemical and abrasive properties of the materials being carried.

Custom-Engineered - Insituform[®] tubes are custom-engineered to optimize total life performance using time-proven formulas. These take into account requirements for diameter, length, condition of pipe, flow rates, temperature, pressure and corrosiveness of the materials being carried.

INSITUFORM, STANDARD INSTALLATION PROCESS

The standard Insituform[®] process has been used throughout the world for the rehabilitation of over 20,000 miles, of pipe ranging in size from 6" to 96". The process uses a resin-impregnated, flexible felt tube which is installed into and through an existing pipe using water or air pressure. While the liner is held tightly against the host pipe, hot water or steam is circulated through a heat exchanger to cure the thermostat resin.

The flexible resin tube can accommodate various pipe shapes - round, square, rectangular, oval or arched. The Insituform[®] tube can negotiate bends, elbows, missing sections, offset joints, misalignment and steep slopes. Standard applications include process and sanitary sewer, storm drains, process lines, slurry lines, force mains and siphons. Resin systems used include polyester, vinyl ester and epoxy, designed to meet service requirements. Installation lengths typically range from 250 feet to over 2,500 feet, depending on pipe size and condition. Service laterals are re-opened internally using robotic cutters.



FINANCIAL INFORMATION

Bonding Company: Travelers Casualty & Surety Company of America
One Tower Square, 13CZ
Hartford, CT 06183
Richard W. DuPont, St. Louis Manager (314) 579-8315
Best Guide Rating 2013: A+ FSC XIV

Agent: JW Terrill
825 Maryville Centre Drive, Suite 200
Chesterfield, MO 63017
Dana Dragoy (314) 594-2700
Bonding Capacity: \$500,000,000

Insurance Company: XL Insurance Company of America/Greenwich Insurance Co.
200 Liberty St., One World Financial Center
New York, NY 10281
Nancy Rummel, (317) 374-0657

Agent: Lockton Companies / St. Louis
#1 Cityplace Drive, Suite 160
St. Louis, MO 63141
Carol Henzler, (314) 432-0500 x3285

Banking: Bank of America Merrill Lynch
Bank of America, N.A.
Merrill Lynch, Pierce, Fenner & Smith Incorporated
800 Market Street
St. Louis, MO 63101
Kevin M. Knopf, Sr. VP (314) 466-7726

Trade Reference: **AOC**
950 HWY 57 E
Collierville, TN 38017
Phone: (901) 854-2818
Fax: (901) 854-7223

Auriga Polymers
4235 S. Stream Blvd.
Charlotte, NC 28217
Attn: Kay Mills
Phone: (980) 233-8269
Fax: (980) 233-6602

United Initiators, Inc.
555 Garden Street
Elyria, OH 44036
Phone: (440) 326-2413



Insituform
Global Pipeline Protection™

17988 Edison
Chesterfield, MO 63005

Tel: 636-530-8000
Fax: 636-530-8744
www.insituform.com

INSTALLER CERTIFICATION

Date: March 8, 2018

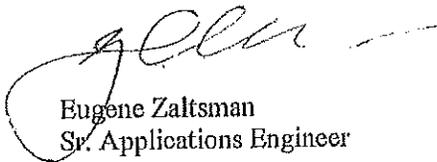
To Whom It May Concern:

Insituform Technologies, LLC is a vertically integrated pipeline rehabilitation company. As such, Insituform is not only the manufacturer of the cured-in-place pipeline rehabilitation system of the same name, but also offers the benefits of a full research and development department, licensed engineers on staff for design of products to suit each individual situation, and regional contracting offices that perform all field services including installation.

This letter shall serve to certify that Insituform Technologies, LLC is authorized to install Insituform products supplied by Insituform Technologies, LLC.

Sincerely,

INSITUFORM TECHNOLOGIES, LLC



Eugene Zaltsman
Sr. Applications Engineer



Insituform
Global Pipeline Protection™

17988 Edison
Chesterfield, MO 63005

Tel: 636-530-8000
Fax: 636-530-8744
www.insituform.com

CERTIFICATE OF COMPLIANCE

March 8, 2018

To Whom It May Concern:

This letter certifies that Insituform tubes are manufactured in Batesville, Mississippi, USA, by Insituform Technologies, LLC and meet all relevant specifications for a cured-in-place pipe product: ASTM D 5813, ASTM F 1216, and ASTM F 1743. Insituform tubes have been manufactured in the USA since 1981.

The finished tube is manufactured using multiple layers of polyester felt, with one layer coated with Polypropylene plastic. The layers are cut/slit to the desired width and sewn concentrically to form the final tube. The coated layer is also sealed at the seam, using an extrusion or taping process. The extrusion process is used on the standard (inverted) tubes, and the taping process is used on the pull-in tubes (also known as ILS or iPlus Infusion). The standard (inverted) tubes are manufactured with the coated layer on the outside, and the pull-in tubes are manufactured with the coated layer on the inside. After wet out, the pull-in tubes are placed in a plastic wrap to contain the resin.

Felt production is achieved by a non-woven needle punch process using Polyester fiber. The finished product is tested for thickness under a specified load and for tensile strength in accordance with ASTM D 5813. The fabric tube has a minimum tensile strength of 750 psi (5 MPa) in both the longitudinal and the transverse direction. The seam strength of the tube is also tested on a regular basis and also meets or exceeds the minimum tensile strength of 750 psi (5 MPa) in both longitudinal and transverse direction. For Quality Assurance purposes, the material is also tested for weight and thickness.

All standard (inverted) tubes are run through a dye bath prior to shipment to ensure there are no leaks. Following the inspection process all tubes (except InsituMain, which are used in water lines) are printed with yard marks.

All tubes with tapers, transitions, or any change in tube diameter or thickness are produced under the same specifications, with the same materials, and meet the same material testing requirements as the standard tube.

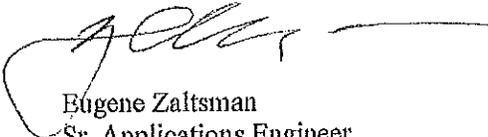
The quality system used by Insituform Technologies, LLC is ISO 9001:2015 certified.

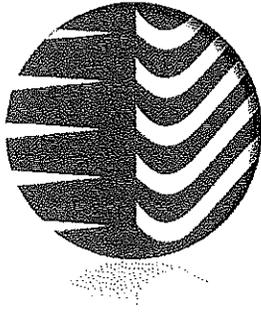
The end use of the Insituform tube is to rehabilitate sewer and drainage pipes to increase the life of the pipe and prevent a dig and replacement of a pipe.

Please contact us directly with any questions you may have.

Sincerely,

INSITUFORM TECHNOLOGIES, LLC


Eugene Zaltsman
Sr. Applications Engineer



CERTIFICATE OF REGISTRATION

This is to certify that

Insituform Technologies, LLC

Headquarters

17999 Edison Avenue Chesterfield, Missouri 63005 USA

Refer to Attachment to Certificate of Registration dated March 8, 2018 for additional certified sites
operates a

Quality Management System

which complies with the requirements of

ISO 9001:2015

for the following scope of certification

Design, development, manufacturing and installation of products for the rehabilitation of pipelines using trenchless technology. Certification of installation services is non-transferrable and applies only when performed directly by Insituform Technologies, LLC.

Certificate No.: CERT-0101077
File No.: 1650845
Issue Date: March 8, 2018

Original Certification Date: February 11, 2014
Certification Effective Date: March 15, 2017
Certification Expiry Date: March 14, 2020

Nicole Grantham
General Manager SAI Global Certification Services



ISO 9001



Registered by:
QM-SAI Canada Limited (SAI Global), 20 Carlson Court, Suite 200, Toronto, Ontario M9W 7K6 Canada. This registration is subject to the SAI Global Terms and Conditions for Certification. While all due care and skill was exercised in carrying out this assessment, SAI Global accepts responsibility only for proven negligence. This certificate remains the property of SAI Global and must be returned to them upon request.
To verify that this certificate is current, please refer to the SAI Global On-Line Certification Register: www.qm-saiglobal.com/qm1_compass.html

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INFORM. INSPIRE. IMPROVE.



Insituform
an AEGION company

17988 Edison Avenue
Chesterfield, MO 63005
www.insituform.com

Andrew Costa
Business Development Manager
Phone: (813) 309-0385

Insituform Technologies, LLC is a subsidiary of Aegion Corporation
Fax: (813) 627-0006
Email: acosta@insituform.com

State of Florida Project References

1) City of Melbourne

Project: Lake View Shores Sanitary Sewer Rehabilitation
Scope: CIPP Rehabilitation of approximately 16,000 LF of 8-15" sanitary sewer.
Job Completion: 2014
Project Value: \$613,027
Contact: Mr. Matt Simon
2891 Harper Road
Melbourne, FL 32904
P - (321) 674-5726 F - (321) 608-5135
msimon@melbourneflorida.org

2) City of Sarasota

Project: Citywide Sanitary Sewer Rehabilitation
Scope: CIPP Rehabilitation of approximately 20,000 LF of 8"-24" sanitary sewer.
Job Completion: 2016
Project Value: \$1,006,508
Contact: Mr. Carlos Marin
1750 12th Street
Sarasota, FL 34236
P - (941) 365-2200 x6278 F - (941) 365-4840
Carlos.Marin@sarasotagov.com

3) City of Deerfield Beach

Project: CIPP Rehabilitation - RFP#2010-11/12
Scope: CIPP Rehabilitation of approximately 49,000 LF of 8-12" sanitary sewer.
Job Completion: 2011
Project Value: \$1,233,556
Contact: Mr. Fred Scott
200 Goolsby Blvd.
Deerfield Beach, FL 33442
P - (954) 480-4400 F - (954) 480-4345
fscott@deerfield-beach.com

4) City of Pompano Beach

Project: Cured-in-Place Pipe Rehabilitation, Annual Contract

Scope: CIPP Rehabilitation of approximately 24,164 LF of 8"-24" sanitary sewer.

Job Completion: 2015

Project Value: \$926,585

Contact: Mr. Steve Almyda

1205 N.E. 5th Ave.

Pompano Beach, FL 33060

P - (954) 786-5510 F - (954) 786-5510

steve.almyda@copbfl.com

5) Miami Dade Water & Sewer

Project: Annual Sanitary Sewer Rehabilitation

Scope: Rehabilitation of approximately 80,000 LF of 8-12" Sanitary Sewer Lines

Project Value: \$3,709,775

Contact: Ms. Dalia Abrahante

(786) 268-5266

6) DAABR01@miamidade.gov



Proprietary Property and Trade Secret of Aegion, Inc. Unauthorized Use, Dissemination and Disclosure Strictly Prohibited.

Contract Qualification Closed Projects (2013 - Present) - Parameter Summary

Month Ending Date	02-28-2018
Reporting Entity	
JDE Company Code	00140
Region	
Owner State	
Project Material Family	AIS;ILS;STD
Project Manager	
Project Number	
Project Manager	
Value Range	Start End
Project Value (\$)	400000
Bid Proposal Date	
Project Closed Date	01-01-2014 02-28-2018
Diameter	
Linear Feet	



Proprietary Property and Trade Secret of Aegion, Inc. Unauthorized Use, Dissemination and Disclosure Strictly Prohibited.

Contract Qualification Closed Projects (2013 - Present) - Summary

	AIS	ILS	STD	Total	SR's (taps)
8	4,546	65,988	781,999	852,533	0
10	1,967	3,094	101,255	106,316	
12	1,788		43,679	45,467	
14			5,357	5,357	
15	3,960		15,343	19,303	
16	31		2,766	2,797	
18	5,142		10,779	15,921	
20	34		542	576	
21	276		6,050	6,326	
24	4,899		9,856	14,755	
25	140			140	
27			1,658	1,658	
30	4,143		10,698	14,841	
36	4,056		3,587	7,643	
42	3,170		195	3,365	
48	1,706		2,289	3,995	
53			986	986	
54	2,151		3,243	5,394	
60			267	267	
66			175	175	
72			706	706	
	20		38,023	38,043	
Total	38,029	69,082	1,039,453	1,146,564	



Proprietary Property and Trade Secret of Aegion, Inc. Unauthorized Use, Dissemination and Disclosure Strictly Prohibited.

Contract Qualification Closed Projects (2013 - Present) - Detail

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14152851	Prime	GAINESVILLE FL,REL#1,FY2014 CIPP REHAB SANIT. SEWER MAINS	JC	\$516,957.10	\$657,846.30

Project Manager	Bid Date	Project Close Date
Curvel,Brandt Mitchell	01-06-2014	07-25-2014

Customer	Owner
City of Gainesville, FL - Regional Utilities	City of Gainesville, FL - Regional Utilities
100001 NW 13TH ST Alachua Gainesville FL 32602-0490	100001 NW 13TH ST Alachua Gainesville FL 32602-0490
+1 352 3343400	+1 352 3343400

	STD	Total	SR's
8	6,909	6,909	0
12	3,040	3,040	
14	2,377	2,377	
Total	12,326	12,326	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14162191	Prime	MELBOURNE FL,LAKE VIEW SHORES LAKE VIEW SHORE,PO#15000818-00	JC	\$613,027.88	\$681,328.87

Project Manager	Bid Date	Project Close Date
Curvel,Brandt Mitchell	11-01-2014	03-13-2015

Customer	Owner
City of Melbourne, FL, 2891 Harper Road Brevard Melbourne FL 32904-1154	City of Melbourne, FL, 2891 Harper Road Brevard Melbourne FL 32904-1154
+1 321 6745726	+1 321 6745726

	STD	Total	SR's
8	11,106	11,106	0
10	4,264	4,264	
15	2,976	2,976	
Total	18,346	18,346	



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14169114	Prime	ORANGE COUNTY,REL#14,SKYLAKES SOUTH SUBDIVISION	JC	\$1,060,771.60	\$1,146,956.70

Project Manager	Bid Date	Project Close Date	STD	Total	SR's
Gerber,Brandon Wayne	08-19-2013	02-28-2014	723	723	0
Total			723	723	0

Customer	Owner
County of Orange, FL	County of Orange, FL
9150 Curry Ford Road	9150 Curry Ford Road
Orange	Orange
Orlando FL 32825	Orlando FL 32825
+1 407 2549900	+1 407 2549900

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14172510	Prime	JEA,MONTANA TO MANNING AVE. CIPP LINING PH.II,BROADCAST PL	JC	\$687,529.72	\$735,850.62

Project Manager	Bid Date	Project Close Date	STD	Total	SR's
Curvel,Brandt Mitchell	01-22-2015	05-22-2015	1,661	1,661	0
Total			1,661	1,661	0

Customer	Owner
Jacksonville Electric Authority(JEA)- Water & Sewer Division	Jacksonville Electric Authority(JEA)- Water & Sewer Division
21 West Church Street	21 West Church Street
Duval	Duval
Jacksonville FL 32202-3111	Jacksonville FL 32202-3111
+1 904 6328011	+1 904 6328011

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14172512	Prime	JEA,JAX LANDING,PO#151019 JACKSONVILLE LANDING PROJECT	JC	\$687,212.08	\$646,414.93

Project Manager	Bid Date	Project Close Date	STD	Total	SR's
Curvel,Brandt Mitchell	12-14-2015	02-19-2016	986	986	0
Total			986	986	0

Customer	Owner
JEA	Jacksonville Electric Authority(JEA)- Water & Sewer Division
PO Box 4910	21 West Church Street
Jacksonville FL 32201-4010	Duval
+1 904 6656631	Jacksonville FL 32202-3111
	+1 904 6328011



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14173008	Prime	NORTH MIAMI BEACH FL, ASSN.#6 VARIOUS LOC.- ASSIGNMENT #6	JC	\$484,691.40	\$464,533.40

Project Manager	Bid Date	Project Close Date
Kendrix, Frank A	03-17-2014	08-13-2014
Customer	Owner	
City of North Miami Beach, FL	City of North Miami Beach, FL	
17050 NE 19th Avenue	17050 NE 19th Avenue	
City Hall	City Hall	
Miami-Dade	Miami-Dade	
North Miami Beach FL 33162	North Miami Beach FL 33162	
+1 305 6241177	+1 305 6241177	

	STD	Total	SR's
8	12,604	12,604	0
10	1,028	1,028	
12	320	320	
15	1,412	1,412	
Total	15,364	15,364	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
141757	Prime	FLORIDA DEPT.OF TRANS.,VOLUSIA CT#E5061,FIN#42798617206	JC	\$1,676,267.79	\$1,571,076.60

Project Manager	Bid Date	Project Close Date
Curvel,Brandt Mitchell	06-05-2012	05-31-2017
Customer	Owner	
Department of Transportation - State of Florida, FL- District 5 - DeLand	Department of Transportation - State of Florida, FL- District 5 - DeLand	
719 South Woodland Boulevard	719 South Woodland Boulevard	
Volusia	Volusia	
DeLand FL 32720	DeLand FL 32720	
+1 386 9435475	+1 386 9435475	

	AIS	STD	Total	SR's
15	200		200	0
18	950		950	
24	672		672	
30	2,087	258	2,345	
36	1,560		1,560	
42	752		752	
Total	6,221	258	6,479	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14175924	Prime	OAKLAND PARK FL,BASIN D-1& D-2 LATERAL LININGS & CIPP LINING	JC	\$415,205.95	\$247,929.07

Project Manager	Bid Date	Project Close Date
Kendrix, Frank A	11-03-2016	11-14-2016
Customer	Owner	
City of Oakland Park, FL	City of Oakland Park, FL	
250 NE 33rd Street	250 NE 33rd Street	
Broward	Broward	
Fort Lauderdale FL 33334-1144	Fort Lauderdale FL 33334-1144	
+1 954 5616296	+1 954 5616296	

	STD	Total	SR's
12	240	240	0
Total	240	240	



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14179805	Prime	JACKSONVILLE FL, SITES 1-12 SITES #1-12 - PO#307753	JC	\$433,319.00	\$447,660.00

Project Manager	Bid Date	Project Close Date
Curvel, Brandt Mitchell	06-18-2014	11-07-2014
Customer	Owner	
City of Jacksonville, FL	City of Jacksonville, FL	
609 Street Johns Bluff Road North Duval Jacksonville FL 32225	609 Street Johns Bluff Road North Duval Jacksonville FL 32225	
+1 904 4722900	+1 904 4722900	

	AIS	STD	Total	SR's
12	86		86	0
15	59		59	
16	31		31	
18	530		530	
20	34		34	
21	276		276	
24	943		943	
25	140		140	
30	792		792	
36		120	120	
48	95		95	
Total	2,986	120	3,106	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14179806	Prime	JACKSONVILLE FL, SITES 1-9 SITES #1-9 - PO#307753:6	JC	\$470,122.70	\$459,376.30

Project Manager	Bid Date	Project Close Date
Curvel, Brandt Mitchell	06-03-2015	11-06-2015
Customer	Owner	
City of Jacksonville, FL	City of Jacksonville, FL	
609 Street Johns Bluff Road North Duval Jacksonville FL 32225	609 Street Johns Bluff Road North Duval Jacksonville FL 32225	
+1 904 4722900	+1 904 4722900	

	STD	Total	SR's
12	63	63	0
14	91	91	
15	363	363	
18	790	790	
20	280	280	
24	130	130	
30	985	985	
48	250	250	
Total	2,952	2,952	



JDE Job Number	14179807	Role	Prime	Project Description	JACKSONVILLE FL, SITES 1-4 SITES #1-4 - PO#307753:7	Project Status	JC	Contract Value	\$707,892.80	Final Contract Amount	\$710,036.80
Project Manager	Curvel,Brandt Mitchell	Bid Date	06-24-2015	Project Close Date	01-08-2016						
Customer	City of Jacksonville, FL	Owner									
	609 Street Johns Bluff Road North Duval Jacksonville FL 32225										
	+1 904 4722900										
		AIS	867	STD		Total	867	SR's	0		
		AIS	362	STD	212	Total	574	SR's			
		AIS	363	STD		Total	363	SR's			
		AIS	110	STD	511	Total	621	SR's			
		AIS	296	STD	195	Total	491	SR's			
		AIS	80	STD	310	Total	390	SR's			
		AIS	2,078	STD	1,228	Total	3,306	SR's			

JDE Job Number	14179815	Role	Prime	Project Description	JACKSONVILLE FL, PO#307753:15 SITES 1-12, PO#PO307753:15	Project Status	JC	Contract Value	\$444,565.30	Final Contract Amount	\$419,558.30
Project Manager	Curvel,Brandt Mitchell	Bid Date	09-14-2016	Project Close Date	12-04-2017						
Customer	City of Jacksonville, FL	Owner									
	609 Street Johns Bluff Road North Duval Jacksonville FL 32225										
	+1 904 4722900										
		AIS	112	STD		Total	112	SR's	0		
		AIS	556	STD		Total	556	SR's			
		AIS	537	STD	252	Total	789	SR's			
		AIS	71	STD		Total	71	SR's			
		AIS	167	STD	252	Total	419	SR's			
		AIS	352	STD		Total	352	SR's			
		AIS	68	STD		Total	68	SR's			
		AIS	1,795	STD	572	Total	2,367	SR's			

JDE Job Number	14180001	Role	Prime	Project Description	DAYTONA BEACH, FL - WG#1 PO#0000004237-ML/KW, 15B	Project Status	JC	Contract Value	\$539,538.65	Final Contract Amount	\$337,613.83
Project Manager	Curvel,Brandt Mitchell	Bid Date	06-10-2015	Project Close Date	06-21-2016						
Customer	City of Daytona Beach, FL	Owner									
	3651 Lpga Boulevard Volusia Daytona Beach FL 32115-2451										
	+1 386 6718610										
		AIS	81	STD	735	Total	816	SR's	0		
		AIS	28	STD	563	Total	591	SR's			
		AIS		STD	842	Total	842	SR's			
		AIS		STD	400	Total	400	SR's			
		AIS	450	STD	450	Total	450	SR's			
		AIS	109	STD	2,990	Total	3,099	SR's			



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
141804	Sub	DALLAS 1 CORP.dba DALLAS1 CONS DOWNTOWN CRA W&WW IMPR2013-002	JC	\$1,191,113.20	\$1,138,354.47

	STD	Total	SR's
8	21	21	0
Total	25,282	25,282	
Total	25,303	25,303	

Project Manager	Bid Date	Project Close Date
Gerber, Brandon Wayne	03-21-2013	12-01-2014
Customer	Owner	
City of Tavares, FL	City of Tavares, FL	
201 East Main Street Lake Tavares FL 32778	201 East Main Street Lake Tavares FL 32778	
+1 352 7426209	+1 352 7426209	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
141812	Prime	FLORIDA DEPT.OF TRANS.CT#E5Q80 FIN#42927617205,DRAINAGE&STRUC	JC	\$1,361,717.40	\$1,298,598.60

	AIS	STD	Total	SR's
15	1,192		1,192	0
18	2,534		2,534	
24	1,723		1,723	
30	430		430	
36	1,011		1,011	
42	268		268	
48	664		664	
54		1,073	1,073	
Total	7,822	1,073	8,895	

Project Manager	Bid Date	Project Close Date
Curvel, Brandt Mitchell	06-06-2013	04-11-2014
Customer	Owner	
Department of Transportation - State of Florida, FL- District 5 - DeLand	Department of Transportation - State of Florida, FL- District 5 - DeLand	
719 South Woodland Boulevard Volusia DeLand FL 32720	719 South Woodland Boulevard Volusia DeLand FL 32720	
+1 386 9435475	+1 386 9435475	



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
141820	Prime	WEST PALM BEACH, FL-2013 REHAB PH 1 -SPECIFIC LOC.,PO#2131782	JC	\$597,848.70	\$604,111.10

Project Manager	Bid Date	Project Close Date
Kendrix, Frank A	07-31-2013	01-28-2014

Customer	Owner
City of West Palm Beach, FL	City of West Palm Beach, FL
1045 A Charlotte Ave., Bldg #2	1045 A Charlotte Ave., Bldg #2
1045 A Charlotte Avenue Building #2	1045 A Charlotte Avenue Building #2
Bldg #2	Bldg #2
Palm Beach	Palm Beach
West Palm Beach FL 33402	West Palm Beach FL 33402
+1 561 6598079	+1 561 6598079

	STD	Total	SR's
8	11,837	11,837	0
10	1,481	1,481	
12	274	274	
15	236	236	
24	300	300	
Total	14,128	14,128	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14182201	Prime	SARASOTA FL,REL#1,VAR. LOC. CITY-WIDE GRAV.SEW.PO#PD511750	JC	\$587,544.20	\$609,029.50

Project Manager	Bid Date	Project Close Date
Gerber,Brandon Wayne	03-26-2015	11-02-2015

Customer	Owner
City of Sarasota, FL	City of Sarasota, FL
1750 12th Street	1750 12th Street
Sarasota	Sarasota
Sarasota FL 34236-2687	Sarasota FL 34236-2687
+1 941 9552325	+1 941 9552325

	STD	Total	SR's
8	5,152	5,152	0
10	480	480	
12	275	275	
15	1,363	1,363	
18	2,314	2,314	
21	1,031	1,031	
24	26	26	
Total	10,641	10,641	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14182811	Prime	SARASOTA CO.FL,W14,16,17,18,20 VARI.LOC.SANIT.PIPE REHAB	JC	\$709,462.00	\$654,300.50

Project Manager	Bid Date	Project Close Date
Gerber,Brandon Wayne	05-02-2016	01-31-2017

Customer	Owner
County of Sarasota, FL	County of Sarasota, FL
1001 Sarasota Center Boulevard	1001 Sarasota Center Boulevard
Sarasota	Sarasota
Sarasota FL 34240	Sarasota FL 34240
+1 941 3161460	+1 941 3161460

	STD	Total	SR's
8	19,149	19,149	0
10	296	296	
Total	19,445	19,445	



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14184901	Prime	ST. PETERSBURG FL, RELEASE 1 SANIT.SEW.LINING	JC	\$904,152.84	\$912,625.00

Project Manager	Bid Date	Project Close Date
Gerber, Brandon Wayne	04-15-2014	11-14-2014
Customer	Owner	
City of Saint Petersburg, FL	City of Saint Petersburg, FL	
14th Street N	14th Street N	
Pinellas	Pinellas	
St. Petersburg FL 33701	St. Petersburg FL 33701	
+1 727 8925383	+1 727 8925383	

	STD	Total	SR's
8	16,983	16,983	0
10	5,762	5,762	
12	4,374	4,374	
15	8	8	
Total	27,127	27,127	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
141850	Sub	EVANS CONTRACTING SERV., FDOT I-95&BLANDING BLVD. FDOT E2S35	JC	\$550,351.20	\$535,615.20

Project Manager	Bid Date	Project Close Date
Curvel, Brandt Mitchell	12-11-2013	05-16-2014
Customer	Owner	
Evans Contracting Services, Inc.	Department of Transportation - State of Florida, FL- District ?? - Jacksonville, FL	
320 Foxtail Ave.	5301-A N.E. 39th Ave.	
Middleburg FL 32068	Alachua	
+1 904 2820155	Gainesville FL 32609	
	+1 904 6951200	

	ALS	Total	SR's
54	2,151	2,151	0
Total	2,151	2,151	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
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Project Manager	Bid Date	Project Close Date
Customer	Owner	

	STD	Total	SR's
8			
10			
Total			



JDE Job Number	14186321	Role	Prime	Project Description	GAINESVILLE REG-UTIL,FY15,REL1 2014-045,PO#4510026993	Project Status	JC	Contract Value	\$638,977.01	Final Contract Amount	\$602,121.40
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Project Manager	Curvel,Brandt Mitchell	Bid Date	03-10-2015	Project Close Date	05-16-2016
Customer	City of Gainesville, FL - Regional Utilities	Owner	City of Gainesville, FL - Regional Utilities		
100001 NW 13TH ST Alachua Gainesville FL 32602-0490	+1 352 3343400	100001 NW 13TH ST Alachua Gainesville FL 32602-0490	+1 352 3343400		

	STD	Total	SR's
8	7,372	7,372	0
10	2,834	2,834	
12	5,763	5,763	
14	41	41	
Total	16,010	16,010	

JDE Job Number	14186323	Role	Prime	Project Description	GAINESVILLE REG-UT,A&B REHAB A&B CIPP REAHB ,PO#4510031314	Project Status	JC	Contract Value	\$486,652.85	Final Contract Amount	\$303,555.14
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Project Manager	Curvel,Brandt Mitchell	Bid Date	04-15-2016	Project Close Date	11-15-2016
Customer	City of Gainesville, FL - Regional Utilities	Owner	City of Gainesville, FL - Regional Utilities		
100001 NW 13TH ST Alachua Gainesville FL 32602-0490	+1 352 3343400	100001 NW 13TH ST Alachua Gainesville FL 32602-0490	+1 352 3343400		

	STD	Total	SR's
8	158	158	0
12	736	736	
16	2,621	2,621	
Total	3,515	3,515	

JDE Job Number	14186326	Role	Prime	Project Description	GAINESVILLE REG-UT,PR,J,A-D & H A-D&HCIPP REAHB,PO#4510033666	Project Status	JC	Contract Value	\$495,977.48	Final Contract Amount	\$526,734.98
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Project Manager	Curvel,Brandt Mitchell	Bid Date	10-20-2016	Project Close Date	05-12-2017
Customer	City of Gainesville, FL - Regional Utilities	Owner	City of Gainesville, FL - Regional Utilities		
100001 NW 13TH ST Alachua Gainesville FL 32602-0490	+1 352 3343400	100001 NW 13TH ST Alachua Gainesville FL 32602-0490	+1 352 3343400		

	STD	Total	SR's
8	7,473	7,473	0
10	3,480	3,480	
12	1,783	1,783	
15	340	340	
Total	13,076	13,076	



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14186328	Prime	GAINESVILLE REG.UT,PROJ. H-O H-O CIPP REHAB,PO#4510034627	JC	\$1,475,987.04	\$1,567,398.35

Project Manager	Bid Date	Project Close Date
Curvel,Brandt, Mitchell	01-30-2017	11-17-2017

Customer	Owner
City of Gainesville, FL - Regional Utilities	City of Gainesville, FL - Regional Utilities
100001 NW 13TH ST Alachua Gainesville FL 32602-0490	100001 NW 13TH ST Alachua Gainesville FL 32602-0490
+1 352 3343400	+1 352 3343400

	STD	Total	SR's
8	29,778	29,778	0
10	2,568	2,568	
12	3,764	3,764	
14	2,848	2,848	
16	145	145	
Total	39,103	39,103	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14186504	Prime	PINELLAS CO.FL,VARI. LOCATIONS SANI.SEW.REHAB RELEASE#4	JC	\$498,571.80	\$519,891.00

Project Manager	Bid Date	Project Close Date
Gerber,Brandon Wayne	04-01-2016	07-20-2017

Customer	Owner
Pinellas County Utilities	Pinellas County Utilities
14 S. Ft. Harrison Ave. Clearwater FL 33756	14 South Ft. Harrison Ave. Pinellas Clearwater FL 33756
+1 727 4644220	+1 727 4644219

	STD	Total	SR's
8	16,304	16,304	0
10	613	613	
Total	16,917	16,917	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
141868	Sub	SANLANDO UTILITIES CORP. SANLANDO I&I DEFICIENCY CORR.	JC	\$628,839.52	\$534,677.30

Project Manager	Bid Date	Project Close Date
Gerber,Brandon Wayne	02-21-2014	11-14-2014

Customer	Owner
Utilities, Inc. - Sanlando Utilities	Utilities Inc. - Altamonte Springs, FL
200 Weathersfield Ave. Seminole Altamonte Springs FL 32714	200 Weathersfield Avenue Seminole Altamonte Springs FL 32714
+1 800 2721919	+1 800 2721919

	STD	Total	SR's
8	16,673	16,673	0
Total	16,673	16,673	



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14187201	Prime	MIAMI-DADE CO.CONTR.P-0130 WO1 P0130-01 ISSUANCE CIPP REHAB	JC	\$539,198.58	\$580,100.62

Project Manager	Bid Date	Project Close Date
Kendrix, Frank A	07-01-2014	03-17-2015

Customer	Owner
Miami-Dade Water and Sewer - *Main Office - Miami, FL	Miami-Dade Water and Sewer - *Main Office - Miami, FL
3071 SW 38 Avenue Suit 561	3071 SW 38 Avenue Suit 561
Miami-Dade	Miami-Dade
Miami FL 33173-2503	Miami FL 33173-2503
+1 305 6697753	+1 305 6697753

	STD	Total	SR's
8	3,546	3,546	0
10	2,203	2,203	
24	673	673	
27	1,658	1,658	
Total	8,080	8,080	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14187202	Prime	MIAMI-DADE CO.CONTR.P-0130-02 P0130-02 ISSUANCE CIPP REHAB	JC	\$731,242.48	\$760,802.17

Project Manager	Bid Date	Project Close Date
Kendrix, Frank A	09-04-2014	04-24-2015

Customer	Owner
Miami-Dade Water and Sewer - *Main Office - Miami, FL	Miami-Dade Water and Sewer - *Main Office - Miami, FL
3071 SW 38 Avenue Suit 561	3071 SW 38 Avenue Suit 561
Miami-Dade	Miami-Dade
Miami FL 33173-2503	Miami FL 33173-2503
+1 305 6697753	+1 305 6697753

	STD	Total	SR's
8	9,202	9,202	0
10	416	416	
12	473	473	
15	1,208	1,208	
18	1,676	1,676	
21	312	312	
24	1,191	1,191	
Total	14,478	14,478	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14187203	Prime	MIAMI-DADE CO.CONTR.P-0130-03 P0130-03 ISSUANCE CIPP REHAB	JC	\$1,287,661.25	\$1,182,349.92

Project Manager	Bid Date	Project Close Date
Kendrix, Frank A	11-02-2014	05-04-2015

Customer	Owner
Miami-Dade Water and Sewer - *Main Office - Miami, FL	Miami-Dade Water and Sewer - *Main Office - Miami, FL
3071 SW 38 Avenue Suit 561	3071 SW 38 Avenue Suit 561
Miami-Dade	Miami-Dade
Miami FL 33173-2503	Miami FL 33173-2503
+1 305 6697753	+1 305 6697753

	STD	Total	SR's
8	31,783	31,783	0
10	1,883	1,883	
12	1,703	1,703	
15	492	492	
24	1,384	1,384	
Total	37,245	37,245	



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14187204	Prime	MIAMI-DADE CO.CONTR.P-0130-04 ISSUANCE CIPP REHAB, WO#4	JC	\$882,834.11	\$601,591.79

Project Manager	Bid Date	Project Close Date
Kendrix, Frank A	03-01-2015	05-22-2015
Customer	Owner	
Miami-Dade Water and Sewer - *Main Office - Miami, FL	Miami-Dade Water and Sewer - *Main Office - Miami, FL	
3071 SW 38 Avenue Suit 561	3071 SW 38 Avenue Suit 561	
Miami-Dade	Miami-Dade	
Miami FL 33173-2503	Miami FL 33173-2503	
+1 305 6697753	+1 305 6697753	

	STD	Total	SR's
8	9,515	9,515	0
10	1,309	1,309	
12	519	519	
15	621	621	
18	863	863	
21	348	348	
24	584	584	
Total	13,759	13,759	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14187901	Prime	CLAY CO.,P#13/14-A10.TASK O#27 CONTINUING CONT. FOR SANI.	JC	\$603,234.14	\$655,024.14

Project Manager	Bid Date	Project Close Date
Curvel,Brandt Mitchell	11-18-2014	05-27-2015
Customer	Owner	
County of Clay, FL-Utility Authority	County of Clay, FL-Middleburg, FL	
3176 Old Jennings Road Middleburg FL 32068	3176 Old Jennings Road Clay Middleburg FL 32068	
+1 904 2725999	+1 904 2132408	

	STD	Total	SR's
10	334	334	0
Total	11,450	11,450	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
141895	Prime	VOLUSIA CO. FL, FAIRVIEW AVE. STORM PIPE LINING,CONT#1535	JC	\$654,559.50	\$641,993.50

Project Manager	Bid Date	Project Close Date
Curvel,Brandt Mitchell	07-24-2014	03-05-2015
Customer	Owner	
County of Volusia, FL-Public Works	County of Volusia, FL-Public Works	
123 West Indiana Ave. Volusia	123 West Indiana Ave. Volusia	
Deland FL 32720-4608	Deland FL 32720-4608	
+1 386 8226422	+1 386 8226422	

	STD	Total	SR's
54	1,607	1,607	0
Total	1,607	1,607	



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
141897	Sub	BLD SERVICES, PLANT CITY FL CRYSTAL TERRACE SANITSEW,REHAB	JC	\$434,416.00	\$458,986.00

Project Manager	STD	Total	SR's
Gerber,Brandon Wayne	8	12,683	0

10	597	597
18	720	720
Total	14,000	14,000

Project Manager	Bid Date	Project Close Date
Gerber,Brandon Wayne	06-02-2014	06-08-2015

Customer	Owner
City of Plant City, FL	City of Plant City, FL
Plant City- Not Available	Plant City- Not Available
Not Available	Not Available
Hillsborough	Hillsborough
Plant City FL 33564	Plant City FL 33564
+1 813 7579212	+1 813 7579212

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount

Project Manager	AIS	STD	Total	SR's
8				

10			
12			
15			
18			
20			
21			
24			
30			
36			
Total			

Project Manager	Bid Date	Project Close Date

Customer	Owner



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
1419001	Prime	ORLANDO FL, RAPER DAIRY ROAD IFB-14-0370, SANIT.REHAB	JC	\$1,434,458.30	\$1,323,590.34

Project Manager	Bid Date	Project Close Date
Gerber, Brandon Wayne	09-09-2014	07-17-2015

Customer	Owner
City of Orlando, FL	City of Orlando, FL
400 South Orange Avenue	400 South Orange Avenue
Orange	Orange
Orlando FL 32801-3360	Orlando FL 32801-3360
+1 407 2463222	+1 407 2463222

	STD	Total	SR's
30	2,913	2,913	0
36	2,104	2,104	
Total	5,017	5,017	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14190901	Prime	MIAMI-DADE CO., RPQ#PO145 MCC-7360 PLAN-CICC 7360-0/08	JC	\$764,928.76	\$1,026,319.67

Project Manager	Bid Date	Project Close Date
Kendrix, Frank A	05-01-2015	07-27-2015

Customer	Owner
Miami-Dade Water and Sewer - *Main Office - Miami, FL	Miami-Dade Water and Sewer - *Main Office - Miami, FL
3071 SW 38 Avenue Suit 561	3071 SW 38 Avenue Suit 561
Miami-Dade	Miami-Dade
Miami FL 33173-2503	Miami FL 33173-2503
+1 305 6697753	+1 305 6697753

	STD	Total	SR's
8	11,743	11,743	0
10	4,925	4,925	
12	1,046	1,046	
Total	17,714	17,714	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14190902	Prime	MIAMI-DADE CO., RPQ#PO145.REL.#2 ISSUANCE#2 REHAB OF SANIT. SEW	JC	\$637,330.15	\$648,400.63

Project Manager	Bid Date	Project Close Date
Kendrix, Frank A	05-21-2015	03-12-2016

Customer	Owner
Miami-Dade Water and Sewer - *Main Office - Miami, FL	Miami-Dade Water and Sewer - *Main Office - Miami, FL
3071 SW 38 Avenue Suit 561	3071 SW 38 Avenue Suit 561
Miami-Dade	Miami-Dade
Miami FL 33173-2503	Miami FL 33173-2503
+1 305 6697753	+1 305 6697753

	STD	Total	SR's
8	15,600	15,600	0
10	4,795	4,795	
12	246	246	
15	483	483	
Total	21,124	21,124	



JDE Job Number	14191205	Role	Prime	Project Description	MIAMI-DADE CO.S-866 ISSUANCE05 VENETIAN&VARILLOC.SANIT.REHAB	Project Status	JC	Contract Value	\$426,158.63	Final Contract Amount	\$447,736.65
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Project Manager	Kendrix, Frank A	Bid Date	03-14-2016	Project Close Date	01-19-2017
Customer	Miami-Dade Water and Sewer - *Main Office - Miami, FL	Owner	Miami-Dade Water and Sewer - *Main Office - Miami, FL		
	3071 SW 38 Avenue Suit 561		3071 SW 38 Avenue Suit 561		
	Miami-Dade Miami FL 33173-2503		Miami-Dade Miami FL 33173-2503		
	+1 305 6697753		+1 305 6697753		

	STD	Total	SR's
8	5,349	5,349	0
10	2,954	2,954	
12	3,025	3,025	
15	701	701	
18	525	525	
21	149	149	
Total	12,703	12,703	

JDE Job Number		Role		Project Description		Project Status		Contract Value		Final Contract Amount	
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Project Manager		Bid Date		Project Close Date	
Customer		Owner			

	STD	Total	SR's
8			
10			
Total			

JDE Job Number	141920	Role	Sub	Project Description	MASCI CORP.,NEW SMYRNA BEACH F CENTRAL BEACH PH. III IMPROVEM	Project Status	JC	Contract Value	\$485,100.40	Final Contract Amount	\$327,217.05
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Project Manager	Curvel,Brandt Mitchell	Bid Date	07-22-2014	Project Close Date	03-12-2016
Customer	Masci Corp	Owner	City of New Smyrna Beach, FL		
	5752 South Ridgewood Avenue		210 Sams Avenue		
	- No County Indicated		Volusia		
	Port Orange FL 32127		New Smyrna Beach FL 32168-7040		
	+1 386 3224500		+1 386 4242209		

	STD	Total	SR's
8	10,378	10,378	0
10	554	554	
Total	10,932	10,932	



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
141924	Prime	FLORIDA DOT, COLUMBIA CO. FL TRUNK LINE CIPP CONTR#E2T57	JC	\$584,444.00	\$584,444.00

Project Manager	Bid Date	Project Close Date
Curvel,Brandt Mitchell	02-11-2015	08-14-2015

Customer	Owner
Department of Transportation - State of Florida, FL - *Main Office - Tallahassee	Department of Transportation - State of Florida, FL - *Main Office - Tallahassee
605 Suwannee Street Leon Tallahassee FL 32399	605 Suwannee Street Leon Tallahassee FL 32399
+1 850 4144100	+1 850 4144100

	AIS	STD	Total	SR's
	24	227	227	0
	30	588	588	
	36	1,001	1,001	
	42	245	245	
	48	484	484	
	54	295	295	
	60	267	267	
Total	2,545	562	3,107	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
141927	Sub	POSPIECH CONTRACTING,ORANGE CO CHICKASAW WOODS WATER&WW SYST.	JC	\$545,182.80	\$566,931.73

Project Manager	Bid Date	Project Close Date
Gerber,Brandon Wayne	10-10-2014	04-29-2016

Customer	Owner
Posplech Contracting, Inc	County of Orange, FL
201 S Apopka Avenue Citrus Inverness FL 34450	9150 Curry Ford Road Orange Orlando FL 32825
+1 352 7263940	+1 407 2549900

	ILS	STD	Total	SR's
	8	1,599	922	2,521
Total	1,599	922	2,521	0

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
141928	Prime	HILLSBOROUGH CO.,BCC#15-0231 PIPELINE REH,ITB-C-003402016ST	JC	\$2,719,477.00	\$2,081,026.11

Project Manager	Bid Date	Project Close Date
Gerber,Brandon Wayne	01-20-2015	11-11-2016

Customer	Owner
County of Hillsborough, FL	County of Hillsborough, FL
925 East Twigg Street Hillsborough Tampa FL 33602	925 East Twigg Street Hillsborough Hillsborough Tampa FL 33602
+1 813 7445600	+1 813 7445600

	AIS	ILS	STD	Total	SR's
	8	4,546	11,926	21,318	37,790
	10	1,967	1,515	3,482	
	12	1,702	1,425	3,127	
	18	82	60	142	
Total	8,297	11,926	24,318	44,541	0



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
141929	Sub	KIMMINS CONTRACTING, JOB#1508 STORMWATER WORCS HILLSBOROUGH	JC	\$422,040.00	\$388,694.50

	STD	Total	SR's
24	248	248	0

	317	317	
Total	565	565	

Project Manager	Bid Date	Project Close Date
Gerber, Brandon Wayne	02-19-2015	07-27-2015

Customer	Owner
Kimmins Contracting Corp	County of Hillsborough, FL
1501 E 2nd Avenue	925 East Twiggs Street
Hillsborough	Hillsborough
Tampa FL 33605-5005	Tampa FL 33602
+1 813 2483878	+1 813 7445600

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
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	STD	Total	SR's
8			

	10		
Total			

Project Manager	Bid Date	Project Close Date

Customer	Owner

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
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	STD	Total	SR's
8			

	10		
	12		
Total			

Project Manager	Bid Date	Project Close Date

Customer	Owner



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14193520	Prime	MELBOURNE FL SANITARY FY15-16 SANITARY CIPP LINING	JC	\$1,428,846.70	\$1,499,343.60

	STD	Total	SR's
8	38,488	38,488	0
10	3,939	3,939	
12	2,670	2,670	
Total	45,097	45,097	

Project Manager	Bid Date	Project Close Date
Curvel Brandt Mitchell	12-22-2015	03-08-2017
Customer	Owner	
City of Melbourne, FL	City of Melbourne, FL,	
2891 Harper Road Brevard Melbourne FL 32904-1154	2891 Harper Road Brevard Melbourne FL 32904-1154	
+1 321 6745726	+1 321 6745726	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
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	STD	Total	SR's
8			
10			
12			
15			
Total			

Project Manager	Bid Date	Project Close Date
Customer	Owner	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
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	STD	Total	SR's
8			
10			
Total			

Project Manager	Bid Date	Project Close Date
Customer	Owner	



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
141954	Sub	METRO EQUIPMENT SERV,ORANGE CO SHENANDOAH PARK WTR&WW-PKG3	JC	\$744,348.25	\$730,547.25

Project Manager	Bid Date	Project Close Date
Gerber, Brandon Wayne	03-17-2015	04-28-2016

Customer	Owner
County of Orange, FL	County of Orange, FL
9150 Curry Ford Road	9150 Curry Ford Road
Orange	Orange
Orlando FL 32825	Orlando FL 32825
+1 407 2549900	+1 407 2549900

ILS	STD	Total	SR's
8	14,341	2,400	16,741
Total	14,341	2,400	16,741

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14196401	Prime	MIAMI-DADE CO.RPQ#P0168,REL.1 SANIT. SEWER REHAB	JC	\$586,671.20	\$586,905.86

Project Manager	Bid Date	Project Close Date
Kendrix, Frank A	12-01-2015	03-12-2016

Customer	Owner
Miami-Dade Water and Sewer - *Main Office - Miami, FL	Miami-Dade Water and Sewer - *Main Office - Miami, FL
3071 SW 38 Avenue Suit 561	3071 SW 38 Avenue Suit 561
Miami-Dade	Miami-Dade
Miami FL 33173-2503	Miami FL 33173-2503
+1 305 6697753	+1 305 6697753

STD	Total	SR's
8	16,760	16,760
10	1,380	1,380
12	957	957
15	403	403
Total	19,500	19,500

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14196402	Prime	MIAMI-DADE CO.RPQ#P0168,REL.2 SANITARY SEWER REHAB	JC	\$672,421.60	\$674,638.59

Project Manager	Bid Date	Project Close Date
Kendrix, Frank A	01-25-2016	04-20-2016

Customer	Owner
Miami-Dade Water and Sewer - *Main Office - Miami, FL	Miami-Dade Water and Sewer - *Main Office - Miami, FL
3071 SW 38 Avenue Suit 561	3071 SW 38 Avenue Suit 561
Miami-Dade	Miami-Dade
Miami FL 33173-2503	Miami FL 33173-2503
+1 305 6697753	+1 305 6697753

STD	Total	SR's
8	19,098	19,098
10	643	643
12	27	27
15	395	395
Total	20,163	20,163



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14196403	Prime	MIAMI-DADE CO.RPO#P0168_REL.3 SANITARY SEWER REHAB	JC	\$687,938.04	\$806,184.68

Project Manager	Bid Date	Project Close Date
Kendrix, Frank A	03-17-2016	06-13-2016

Customer	Owner
Miami-Dade Water and Sewer - *Main Office - Miami,FL	Miami-Dade Water and Sewer - *Main Office - Miami,FL
3071 SW 38 Avenue Suit 561 Miami-Dade Miami FL 33173-2503	3071 SW 38 Avenue Suit 561 Miami-Dade Miami FL 33173-2503
+1 305 6697753	+1 305 6697753

	ILS	STD	Total	SR's
8	15,186	8,910	24,096	0
10		377	377	
Total	15,186	9,287	24,473	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
141973	Both	BOWLING GREEN FL, 2015 REHAB SANIT. SEW. IMPROVEMENTS REHAB	JC	\$652,562.90	\$647,192.70

Project Manager	Bid Date	Project Close Date
Gerber,Brandon Wayne	12-17-2015	08-15-2016

Customer	Owner
City of Bowling Green, FL	City of Bowling Green, FL
104 E Main St Hardee Bowling Green FL 33834	104 E Main St Hardee Bowling Green FL 33834
+1 863 3752255	+1 863 3752255

	ILS	STD	Total	SR's
8	4,751	1,501	6,252	0
10	285		285	
Total	5,036	1,501	6,537	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
141974	Prime	INDIAN RIVER CLUB COMM. ASSOC. 72" STORM REHAB,MSA P.#15-1940	JC	\$458,163.00	\$458,163.00

Project Manager	Bid Date	Project Close Date
Kendrix, Frank A	12-10-2015	04-13-2016

Customer	Owner
Indian River Club	Indian River Club
Country Club Rd Indian River Vero Beach FL 32961	Country Club Rd Indian River Vero Beach FL 32961
+1 565 5555555	+1 565 5555555

	STD	Total	SR's
72	706	706	0
Total	706	706	



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
142010	Prime	UTILITIES INC. OF FL., PARENT SANLANDO I & I, PHASE 2, PARENT	JC	\$718,969.40	\$727,327.70

Project Manager	Bid Date	Project Close Date
Gerber, Brandon Wayne	06-10-2016	02-17-2017

Customer	Owner
Utilities, Inc. - Sanlando Utilities	Utilities Inc. - Altamonte Springs, FL
200 Weathersfield Ave.	200 Weathersfield Avenue
Seminole	Seminole
Altamonte Springs FL 32714	Altamonte Springs FL 32714
+1 800 2721919	+1 800 2721919

	ILS	STD	Total	SR's
8	8,546	8,372	16,918	0
10	2,809	4,042	6,851	
Total	11,355	12,414	23,769	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14202001	Prime	POMPANO BEACH FL, REL.1 CIPP REHAB, WORK RELEASE #1	JC	\$518,059.50	\$531,093.90

Project Manager	Bid Date	Project Close Date
Kendrix, Frank A	11-18-2016	04-21-2017

Customer	Owner
City of Pompano Beach, FL	City of Pompano Beach, FL
1201 NE 3rd Avenue	1201 NE 3rd Avenue
Broward	Broward
Pompano Beach FL 33060	Pompano Beach FL 33060
+1 954 7864153	+1 954 7864153

	STD	Total	SR's
8	14,268	14,268	0
10	916	916	
21	427	427	
Total	15,611	15,611	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14202101	Prime	SARASOTA FL, HARBOR ACRES MCCLELAN PARK & DR MLK JR WAY	JC	\$484,737.50	\$463,123.10

Project Manager	Bid Date	Project Close Date
Gerber, Brandon Wayne	12-29-2016	05-17-2017

Customer	Owner
City of Sarasota, FL	City of Sarasota, FL
1750 12th Street	1750 12th Street
Sarasota	Sarasota
Sarasota FL 34236-2687	Sarasota FL 34236-2687
+1 941 9552325	+1 941 9552325

	AIS	STD	Total	SR's
8		10,175	10,175	0
12		734	734	
15	1,356		1,356	
Total	1,356	10,909	12,265	



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
14202902	Prime	ST. PETE BEACH FL, RELEASE 2 WW SYSTEM PIPE LINING, REL#2,	JC	\$669,918.98	\$646,331.55

Project Manager	Bid Date	Project Close Date
Gerber, Brandon Wayne	03-07-2017	10-05-2017

Customer	Owner
City of Saint Petersburg Beach, FL	City of Saint Petersburg Beach, FL
7701 Boca Ciega Drive Pinellas	7701 Boca Ciega Drive Pinellas
St. Petersburg Beach FL 33706-1731	St. Petersburg Beach FL 33706-1731
+1 727 3639247	+1 727 3639247

	STD	Total	SR's
8	13,988	13,988	0
10	1,567	1,567	
12	771	771	
21	345	345	
Total	16,671	16,671	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
----------------	------	---------------------	----------------	----------------	-----------------------

Project Manager	Bid Date	Project Close Date

Customer	Owner

	ILS	STD	Total	SR's
8				
10				
12				
30				
Total				

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
142040	Prime	TAMPA FL, PO#117214640 HOWARD F. CURREN JUNCT. CHAMBER2	JC	\$611,055.83	\$647,260.28

Project Manager	Bid Date	Project Close Date
Gerber, Brandon Wayne	02-03-2017	05-12-2017

Customer	Owner
City of Tampa, FL	City of Tampa, FL
1506 Street Louis Street Hillsborough	1506 Street Louis Street Hillsborough
Tampa FL 33602	Tampa FL 33602
+1 813 2748916	+1 813 2748916

	STD	Total	SR's
66	175	175	0
Total	175	175	



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
142062	Prime	FLORIDA DOT, COLUMBIA CO. FL CONT#E2W73,FINAN.PJ#4210237290	JC	\$432,716.20	\$432,716.20

Project Manager	Bid Date	Project Close Date

Customer	Owner

	STD	Total	SR's
8			
12			
Total			

Project Manager	Bid Date	Project Close Date
Curvel,Brandt Mitchell	05-17-2017	09-08-2017

	AIS	STD	Total	SR's
15	93		93	0
24	180		180	
30	175		175	
36	207		207	
42	1,257		1,257	
48	383		383	
54		268	268	
Total	2,295	268	2,563	

Customer	Owner
Department of Transportation - State of Florida, FL- District 2 - Lake City	Department of Transportation - State of Florida, FL- District 2 - Lake City
1109 South Marion Avenue	1109 South Marion Avenue
Columbia	Columbia
Lake City FL 32025	Lake City FL 32025
+1 386 9617800	+1 386 9617800



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Contract Qualification Closed Projects (2013 - Present) - Detail Contract Value

Project JDE Job Number	Contract Value	Final Contract Amount
14152851	\$516,957.10	\$657,846.30
14162191	\$613,027.88	\$681,328.87
14169114	\$1,060,771.60	\$1,146,956.70
14172510	\$687,529.72	\$735,850.62
14172512	\$687,212.08	\$645,414.93
14173008	\$484,691.40	\$464,533.40
141757	\$1,676,267.79	\$1,571,076.60
14175924	\$415,205.95	\$247,929.07
14179805	\$433,319.00	\$447,660.00
14179806	\$470,122.70	\$459,376.30
14179807	\$707,892.80	\$710,036.80
14179815	\$444,565.30	\$419,558.30
14180001	\$539,538.65	\$337,613.83
141804	\$1,191,113.20	\$1,138,354.47
141812	\$1,361,717.40	\$1,298,598.60
141820	\$697,848.70	\$604,111.10
14182201	\$687,544.20	\$609,029.50
14182811	\$709,462.00	\$654,300.50
14184901	\$904,152.84	\$912,625.00
141850	\$550,351.20	\$535,615.20
141853	\$586,686.40	\$566,350.00
141856	\$825,449.20	\$800,339.30
14185601	\$625,676.80	\$614,935.20
14185611	\$416,357.40	\$416,349.80
14186321	\$638,977.01	\$602,121.40
14186323	\$486,652.85	\$303,555.14
14186326	\$495,977.48	\$526,734.98
14186328	\$1,475,987.04	\$1,567,398.35
14186504	\$498,571.80	\$519,891.00
141868	\$528,839.52	\$534,677.30
14187201	\$539,198.58	\$580,100.62
14187202	\$731,242.48	\$760,802.17
14187203	\$1,257,661.25	\$1,182,349.92
14187204	\$882,834.11	\$601,591.79
14187901	\$603,234.14	\$655,024.14



Project JDE Job Number	Contract Value	Final Contract Amount
141895	\$654,559.50	\$641,993.50
141897	\$434,416.00	\$458,986.00
141899	\$3,213,066.97	\$3,408,864.55
141901	\$1,434,458.30	\$1,323,590.34
14190901	\$764,928.76	\$1,026,319.67
14190902	\$637,330.15	\$648,400.63
14191205	\$426,158.63	\$447,736.65
141917	\$491,292.70	\$503,682.10
141920	\$485,100.40	\$327,217.05
141924	\$584,444.00	\$584,444.00
141927	\$545,182.80	\$566,931.73
141928	\$2,719,477.00	\$2,081,026.11
141929	\$422,040.00	\$388,694.50
141931	\$539,703.50	\$538,784.90
141934	\$1,197,917.00	\$1,193,364.90
14193520	\$1,428,846.70	\$1,499,343.60
141944	\$662,726.60	\$685,047.80
141948	\$990,558.00	\$547,344.65
141954	\$744,348.25	\$730,547.25
14196401	\$586,671.20	\$586,905.86
14196402	\$672,421.60	\$674,638.59
14196403	\$687,938.04	\$806,184.68
141973	\$652,562.90	\$647,192.70
141974	\$458,163.00	\$458,163.00
14197601	\$564,460.56	\$728,676.20
14197602	\$420,139.21	\$407,021.20
141980	\$2,420,055.90	\$2,124,265.10
142010	\$718,969.40	\$727,327.70
14202001	\$518,059.50	\$531,093.90
14202101	\$464,737.50	\$463,123.10
14202902	\$669,918.98	\$646,331.55
142031	\$1,652,412.10	\$3,206,560.10
142040	\$611,055.83	\$647,260.28
142061	\$464,296.20	\$496,340.60
142062	\$432,716.20	\$432,716.20
\$55,633,770.95	\$55,697,157.89	



Brandon Gerber
Project Manager

Education

- Bachelors Degree in Business Finance w/ a concentration in Architecture (Kent Sate University, OH)
- Seventeen (17) years of experience in the construction industry (Heavy Earthwork moving, site utility installation, & site development)
- Eight (8) years of environmental construction experience
- Eight (8) years of work experience with Sewer Rehabilitation

Experience

Mr. Gerber possesses excellent client, subcontractor, vender and employee relationship skills. Mr. Gerber is adept at controlling costs, meeting deadlines and maintaining a safe work environment. Mr. Gerber directs field crews that are specifically trained in sewer evaluation and rehabilitation work. He is directly responsible for all CIPP operations. Mr. Gerber has managed field operations for Cured in Place Pipe rehabilitation projects for Insituform throughout the State of Florida.

Mr. Gerber has managed several crews with a combined total of over 1,500,000 linear feet of Cured in Place Pipe within the last year. The pipe sizes range from 6 inch to 72 inch in diameter. This includes sanitary sewer and storm sewer.

Mr. Gerber's direct responsibilities include managing all aspects of the sewer rehabilitation work: scheduling, submittals, client relationships, safety standards, financial reporting, cost projecting, cost monitoring / control, quality assurance, invoicing, payment collection, close out documents etc.

Safety Training

American Safety & Health Institute – CPR
American Safety & Health Institute – First Aid
OSHA 10-Hour Course
PACP Certified

Contacts

<u>City/Municipality</u>	<u>Contact</u>	<u>Phone #</u>
City Dunedin	Lance Parris	727-452-0721
Sarasota County	Jason Brown	941-650-3728
City of Sarasota	Carlos Marin	941-365-2200
Kurt Stokke	City of Bradenton	941-932-7350
Brett Warner	St Pete Beach	727-363-9254
TOHO Water Authority	Quyem Newell	407-944-5028
Pinellas County	Jeremy Waugh	727-947-2767



Noe Puebla
Superintendent

Education

18 + Years work experience with Insituform Technologies, LLC.

Experience

Mr. Puebla manages over the crew's operation that is trained in Air/Steam and Water inversion of sewer rehabilitation work all over the state of Florida. He is directly responsible for the daily execution of fieldwork as well as the collection of all field-related data. Mr. Puebla is in charge of safety, quality, training and scheduling of ITI install crew's daily tasks. He currently manages a six-man install crew. Mr. Puebla areas of expertise include Cured in Place Pipe for large and small diameter rehabilitation for trenchless technologies.

During his years with ITI Mr. Puebla has been involved with the installation of over 1,000,000 feet of cured in place pipe from sizes 8" – 84". Mr. Puebla has several years of hands on experience with all aspects of evaluation and rehabilitation operations. He has also been involved in a significant amount of sewer reconstruction work. Mr. Puebla has work on Municipal projects, Department of Transportation projects, Industrial projects and Military projects.

Training

Confined Space Entry
OSHA 10-Hour Course
American Safety & Health Institute – CPR
American Safety & Health Institute – First Aid
Safe Handling of Traffic in Construction and Maintenance Areas
Insituform Supervisor Qualification Safety Training



Insituform

Technologies, LLC

Tony Maldonado
Crew Foreman

Education

7 Years work experience with Insituform Technologies LLC.

Experience

Mr. Maldonado is foreman for a crew that is trained in Air/Steam and Water inversion of sewer rehabilitation work all over the state of Florida. He supports the Superintendent in daily execution of fieldwork as well as the collection of all field-related data and fills in as superintendent as needed. Mr. Maldonado also provides leadership in safety, quality, training and scheduling of ITI install crew's daily tasks. He is an integral part of a seven-man install crew. Mr. Maldonado's areas of expertise include Cured in Place Pipe for large and small diameter rehabilitation for trenchless technologies.

During his 7 years with ITI, Mr. Maldonado has been involved with the installation of over 800,000 feet of cured in place pipe from sizes 6" – 72". Mr. Maldonado has several years of hands-on experience with all aspects of evaluation and rehabilitation operations. He has also been involved in a significant amount of sewer reconstruction work. Mr. Maldonado has worked on Municipal projects, Department of Transportation projects, Industrial projects, and Military projects.

Training

Confined Space Entry
OSHA 10-Hour Course
American Safety & Health Institute – CPR
American Safety & Health Institute – First Aid
Insituform Foreman Qualification Safety Training
NASSCO PACP Certification

Independent Test Results

Product tested:

Cured-In-Place Pipe Insituform® Process

Test:

Design Life

Conducted by:

Trenchless Technology Center at Louisiana Tech University; funded by U.S. Army Corps of Engineers

Report Date:

August 1994

INNOVATIVE METHODS OF TESTING the long-term structural behavior of Cured-In-Place Pipe (CIPP) demonstrates that the Insituform product design life exceeds 50 years and that ASTM F-1216 design recommendations for physical properties are conservative for the Insituform product.

The research was conducted by the Trenchless Technology Center (TTC) at Louisiana Tech University and funded by the U.S. Army Corps of Engineers. The purpose was to provide, for the first time, an independent assessment of manufacturer's claims regarding long-term buckling behavior of their pipeline rehabilitation products.

Research conducted by the Trenchless Technology Center at Louisiana Tech University confirms Insituform's 50-year design life.

The expected design life and long-term behavior of trenchless pipeline rehabilitation products is important to owners and engineers in evaluating the various systems available in the marketplace, especially since none of these systems have been in actual service for the design lives claimed. This becomes even more critical considering the recent growth of the trenchless pipeline rehabilitation industry and that many products have less than five years of experience.

The research included both experimental and analytical studies related to the application of CIPP and Fold-and-Formed Pipe (FFP) technologies in partially deteriorated, gravity pipeline applications where bonding did not exist between the plastic pipe and the host pipe.

Five manufacturers participated in the test program. Seven different products, including six CIPP products and one FFP product, were evaluated in approximately 200 tests. Insituform products that were tested included Insituform® Standard, which is a widely used polyester resin Insitupipe® material, and Insituform® Enhanced, which contains an additive to the polyester resin to increase the flexural properties of the finished Insituform product.

The plastic pipes were encased in steel pipes, with hydrostatic pressure applied between the two pipes. To measure long-term performance, each test remained under constant pressures for up to 10,000 hours or until failure, whichever occurred first. The test results were plotted and extrapolated beyond the test period to estimate behavior up to 50 years.

Standardized material tests (flexure, tensile and pipe stiffness tests) were also conducted to characterize the fundamental properties of the product materials.

PUTTING CLAIMS TO THE TEST

Overview of Test System and Procedures

The installation of all products used in the test was performed by the manufacturers on the Louisiana Tech University campus under close monitoring by TTC personnel. Forty specimens each of Insituform Standard and Insituform Enhanced were tested.

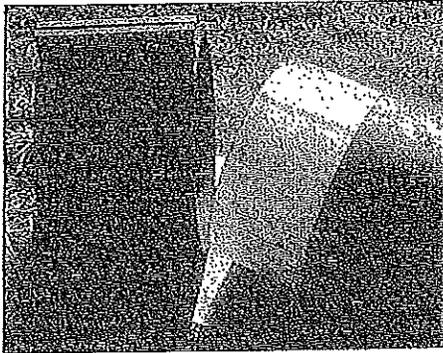


Figure 1

Each test specimen was installed to fit snugly inside a 1.83 m (6 ft.) long, 305 mm (12 in.) internal diameter, schedule 40 steel casing pipe. Each casing pipe was fitted with short, bolted pipe segments (clamshells) at each end. (See Figure 1).

Preparing the specimens for testing involved trimming the ends flush with the clamshells, removing the clamshells, and cleaning the ends of the specimens. This resulted in the plastic pipe extending beyond the ends of the steel casing pipes. The specimens were then fitted with end seals applied externally, spanning the casing pipe and plastic pipe. (See Figure 2). The end seals contained the water at the prescribed pressure, which was

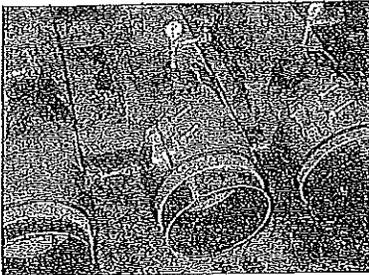


Figure 2

supplied between the plastic and casing pipes from a pressurized water distribution system.

At least three specimens of each product were used for short-term buckling tests to determine the upper pressure limit for the long-term tests. A regulator was used to raise the pressure on the specimen, and the rate of load application was kept constant until failure occurred.

For the long-term tests, each specimen was pressurized at a controlled rate of 10 psi/minute (69 kPa/minute) until a selected pressure was reached. A minimum of five pressure levels were selected for each product to cause the specimens to fail at various times over a 10,000-hour test period.

Specimens were monitored at least once a day for evidence of buckling. Failures that occurred during normal work hours were monitored manually. After normal work hours, failures were detected electronically.

Material Characterization Tests

Numerous tests, including flexural modulus, flexural strength and tensile strength, were conducted on each product according to ASTM standards. On each of these tests, the results found that both Insituform products far surpassed the design values. (See Table 1).

Table 1
Material Characterization Tests (Short-term)

PHYSICAL PROPERTY	INSITUFORM PRODUCT	ASTM TEST METHOD	MANUFACTURER'S DESIGN VALUE psi (MPa)	TTC TEST RESULTS psi (MPa)
Flexural Modulus	Standard	D790	300,000 (2070)	448,630 (3090)
	Enhanced	D790	400,000 (2760)	538,620 (3710)
Flexural Strength	Standard	D790	4,500 (31)	9,310 (64)
	Enhanced	D790	4,000 (28)	8,400 (58)

From TTC Technical Report A302, Table 4-2

SHORT-TERM TEST RESULTS

Short-term buckling tests demonstrate that Insituform design is conservative in terms of both the enhancement factor, K, and the predicted buckling pressures using the following ASTM F-1216 design model:

$$P = \frac{2KE_L}{(1-\nu^2)} \cdot \frac{1}{(DR-1)^3} \cdot \frac{C}{N} \quad (1)$$

- where, P = Buckling pressure, psi (MPa)
 K = Enhancement factor
 E_L = Long-term (time-corrected) modulus of elasticity, psi (MPa)
 ν = Poisson's ratio
 DR = Dimension ratio (outside diameter divided by thickness)
 C = Ovality factor = 1 (for test program)
 N = Safety factor = 1 (for analysis of test data)

The enhancement factor, K, is a measure of the restraining action of the host pipe that encases the Insituform product and greatly increases the allowable external buckling pressure. A conservative enhancement factor of 7 is typically recommended for design. The tests measured the average enhancement factor, K, of the Insituform Standard at 9.8 and the Insituform Enhanced product at 10.5.

CREEP FACTOR

Creep factor reflects the reduction in buckling resistance of a plastic pipe over time, typically 50 years. The creep factor, C_L, is the ratio of Experimental E_L to the measured flexural modulus reported in Table 1 and represents the retention of buckling resistance at 50 years (i.e., E_L = C_L E). A value of C_L greater than the manufacturer's recommended value is desirable. As shown in Table 2, the reported creep factor confirms the conservative nature of the 50% creep reduction factor applied to flexural modulus in the Insituform product design.

Table 2
Creep Factor

	TTC Creep Factor, C _L	Manufacturer's Recommended Design Value
Insituform Standard	0.58 (42% reduction)	0.50 (50% reduction)
Insituform Enhanced	0.73 (27% reduction)	0.50 (50% reduction)

From TTC Technical Report #302, Table 4-B

LONG-TERM TEST RESULTS

Regression analysis was used to extrapolate long-term buckling pressures beyond the 10,000-hour test period to 50 years. (See Figure 3, next page).

Flexural Modulus

Test results supported the flexural modulus reduced to account for long-term effects, E_L, used in the Insituform product design, by comparing it to the experimentally derived apparent long-term flexural modulus for a 50-year design life. The tested value greatly exceeded the conservative value used in the Insituform product design. (See Table 3).

Table 3
Flexural Modulus (Long-term)

	TTC Experimental E _L psi (MPa)	Manufacturer's Recommended Design E _L psi (MPa)
Insituform Standard	259,990 (1790)	150,000 (1030)
Insituform Enhanced	393,965 (2720)	200,000 (1380)

From TTC Technical Report #302, Table 4-B

LONG-TERM BUCKLING BEHAVIOR

It is important that the design procedures used for a rehabilitation product accurately predict the long-term structural behavior of the product. The TTC data analysis compared the long-term buckling test data to that predicted by Equation 1. This comparison indicated that Equation 1 conservatively predicts long-term hydrostatic buckling behavior of both Insituform products.

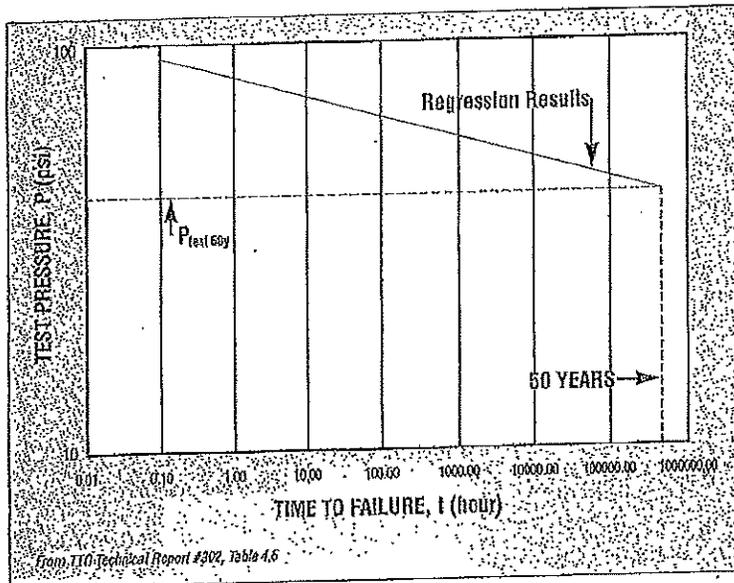


Figure 3. Long-term Test and Regression Results for Insituform Enhanced Product.

60 - PLUS YEARS DESIGN LIFE

One of the primary goals of the TTC test program was to evaluate the design lives of various rehabilitation products. This was accomplished by comparing the 50-year extrapolated test pressure to the design 50-year buckling pressure calculated using Equation 1 with manufacturer's recommended design values for E_c . An Insituform design life in excess of 50 years was confirmed.

WITHSTANDING THE TESTS OF TIME

The most rigorous, innovative and independent tests ever conducted on pipeline rehabilitation products clearly demonstrates that service life beyond 50 years can be expected with properly designed and installed Insituform products.

A copy of "Long-Term Structural Behavior of Pipeline Rehabilitation Systems" (TTC Technical Report #302) may be obtained by writing:

Trenchless Technology Center
Louisiana Tech University
P.O. Box 10348
Ruston, Louisiana 71272

or by calling (318) 257-4072.



702 Spirit 40 Park Drive
Chesterfield, MO 63005
Toll Free: 800-234-2992
Phone: 636-530-8000
Fax: 636-519-8010

An Insituform® cured-in-place pipe (CIPP) continues to exceed industry performance standards after 30 years in service.

Independent Test Results

Product tested:
Insituform® Cured-In-Place Pipe (CIPP)

Test:
Flexural Properties

Conducted by:
Bodycote Materials Testing Ltd.

Report Date:
November 2001

SUMMARY OF RESULTS

- After 30 years of service in a London sewer carrying both domestic and industrial effluent, an Insituform® CIPP was found to have a flexural modulus exceeding the nearest contemporary UK Water Industry Specification by 50%, and the current US standard by more than 90%.
- The 30-year-old pipe's flexural modulus was an improvement over test data obtained after 20 years in service.
- There was no apparent deterioration in the overall performance of the Insituform® CIPP between its 20th and 30th year in service.

INTRODUCTION

In October 2001, tests were conducted by Bodycote Materials Testing Ltd. to determine the flexural properties of the samples taken from an Insituform® CIPP that had been in service for 30 years.

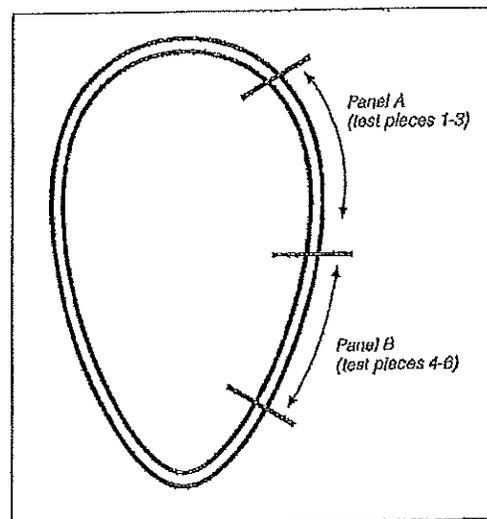
The pipe samples were taken from a 1,170 mm X 600 mm (46 in. X 24 in.) egg-shaped sewer at Riverside Close in Hackney, London. This is the same Insituform® CIPP that was sampled and tested in 1991; after 20 years in service, by Bodycote's predecessor MTS Pendar Ltd.

Supervising removal of the samples were representatives from both Bodycote and the sewer Owner, Thames Water Utilities Limited.

PROCEDURE

Two panels, approximately 300 mm (12 in.) square, were taken from a side wall of the sewer, approximately four meters downstream from a manhole. Three test pieces were cut from each panel as shown in the diagram below.

The flexural properties of each test piece were determined by the method of BS EN ISO 178, in accordance with current UK Water Industry Specification (WIS) 4-34-04.

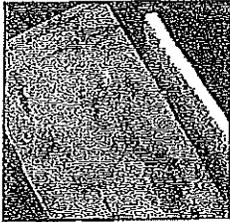


RESULTS AND CONCLUSIONS

After 30 years in service, the Insituform® CIPP continues to exceed industry performance

standards, and further, the pipe showed no significant deterioration in overall performance between its 20th and 30th years of service.

Table 1
30-Year Test Results



View of inside face of sample panel and a test piece cut from it.

Sample	Flexural Modulus	Flexural Strength
Panel A	3,100 MPa 450,000 psi	39 MPa 5,700 psi
Panel B	3,500 MPa 500,000 psi	47 MPa 6,800 psi
Mean	3,300 MPa 480,000 psi	43 MPa 6,200 psi

Table 2
Comparison of Mean Flexural Properties After 30 and 20 Years of Service

Flexural Property	Samples		Industry Standards	
	30-year	20-year	WIS 4-34-04	ASTM F 1216
Modulus				
MPa	3,300	2,900	2,200*	—
psi	480,000	420,000	—	250,000
Strength				
MPa	43	46	25	—
psi	6,200	6,700	—	4,500

* As specified in Issue 1 of the WIS. Issue 2 refers to declared values but does not specify a minimum flexural modulus.

REFERENCES:

1. WIS 4-34-04 April 1986: Issue 1, "Specification for Polyester Insituform Sewer Linings."
2. WIS 4-34-04 March 1996: Issue 2, "Specification for Renovation of Gravity Sewers by Lining with Cured-in-Place Pipes."
3. BS EN ISO 178: 1996, "Plastics-Determination of Flexural Properties."
4. ASTM F 1216, "Standard Practice for Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-impregnated Tube."
5. MTS Pender Report 46204, September 19, 1991 (20-year test)
6. Badycola Report B110264, November 16, 2001 (30-year test)



**Insituform
Technologies, Inc.**

Worldwide Pipeline Rehabilitation

702 Spirit 40 Park Drive
Chesterfield, MO 63005

Toll Free: 800-234-2882
Phone: 636-530-8000
Fax: 636-519-8010



STS

Specialty Testing Services

TEST REPORT (CIP PROPERTIES)

CLIENT: Insituform Technologies, Inc
6972 BUSINESS PARK BLVD.
JACKSONVILLE, FL. 32256
Attention: Brandon Gerber

Project Name: Tampa
Project No.: 141928 Hillsborough Co
Sample ID: Shot # 39-187
Diameter:
Thickness:
Length:
Manhole Location: A 15 - B 38
Installed Date:
Street:

DATE: 2/5/16
REPORT NO.: STS-510-0073

Specimen Prepared By: J. Woods
Specimen Tested By: J. Woods

REMARKS:	SAMPLES RECEIVED 2/1/16	TEMPERATURE: 72 F
CONDITION PROCEDURE	ASTM D618 PROCEDURE A	Humidity: 50%

FLEXURAL PROPERTIES (ASTM D-790-13 Procedure B)

SAMPLE ID	Depth In.	Width In.	FLEXURAL YIELD STRENGTH PSI	MODULUS OF ELASTICITY PSI
1	.210	.783	8816	600634
2	.210	.795	7668	342721
3	.230	.777	7562	485321
4	.235	.788	7835	447413
5	.236	.795	7279	440542
Mean			7832	463326
Standard Deviation			586	93079

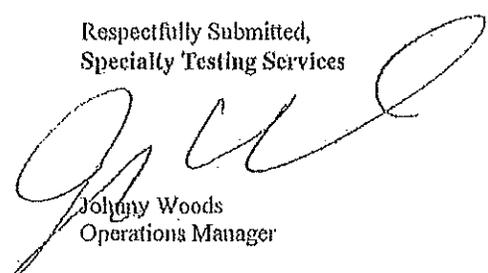
THICKNESS PROPERTIES (ASTM D-3567)

Reading #	1	2	3	4	5	6	7	8
Thickness mm	5.87	5.71	5.96	6.14	6.28	6.14	6.32	6.47

Min. Thickness mm	Max. Thickness mm	Avg. Thickness mm
5.71	6.47	6.111

Remarks:

Respectfully Submitted,
Specialty Testing Services


Johnny Woods
Operations Manager

3179 Green Valley Rd. #451

Birmingham, Alabama 35243

Telephone: (205) 281-2349

STS

Specialty Testing Services

TEST REPORT (CIP PROPERTIES)

CLIENT: Insituform Technologies, Inc
6972 BUSINESS PARK BLVD.
JACKSONVILLE, FL. 32256
Attention: Brandon Gerber

Project Name: Tampa
Project No.: 141928 Hillsborough Co
Sample ID: Shot # 130
Diameter:
Thickness:
Length:
Manhole Location: 0405-019-018-017
Installed Date:
Street:

DATE: 2/5/16
REPORT NO.: STS-510-0072

Specimen Prepared By: J. Woods
Specimen Tested By: J. Woods

REMARKS:	SAMPLES RECEIVED 2/1/16	TEMPERATURE: 72 F
CONDITION PROCEDURE	ASTM D618 PROCEDURE A	Humidity: 50%

FLEXURAL PROPERTIES (ASTM D-790-13 Procedure B)

SAMPLE ID	Depth In.	Width In.	FLEXURAL YIELD STRENGTH PSI	MODULUS OF ELASTICITY PSI
1	.195	.800	5353	301486
2	.195	.789	4761	307261
3	.206	.794	5082	288595
4	.208	.799	5255	299602
5	.215	.795	5325	308252
Mean			5155	301040
Standard Deviation			244	7871

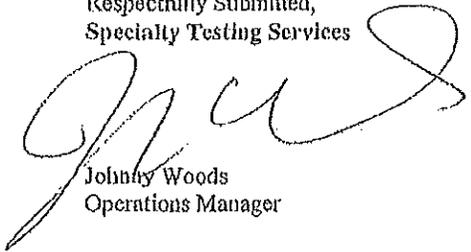
THICKNESS PROPERTIES (ASTM D-3567)

Reading #	1	2	3	4	5	6	7	8
Thickness mm	6.22	6.31	5.95	5.82	6.11	6.47	6.24	6.39

Min. Thickness mm	Max. Thickness mm	Avg. Thickness mm
5.82	6.47	6.189

Remarks:

Respectfully Submitted,
Specialty Testing Services


Johnny Woods
Operations Manager

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Birmingham, Alabama 35243

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107
STS

Specialty Testing Services

TEST REPORT (CIP PROPERTIES)

CLIENT: Insituform Technologies, Inc Project Name: Tampa
6972 BUSINESS PARK BLVD. Project No.: 141928 Hillsborough Co
JACKSONVILLE, FL 32256 Sample ID: Shot # 142
Attention: Brandon Gerber Diameter:
Thickness:
Length:
Manhole Location: 055-054
Installed Date:
Street:
Specimen Prepared By: J. Woods
Specimen Tested By: J. Woods

DATE: 2/5/16
REPORT NO.: STS-510-0071

REMARKS:	SAMPLES RECEIVED 2/1/16	TEMPERATURE: 72 F
CONDITION PROCEDURE	ASTM D618 PROCEDURE A	Humidity: 50%

FLEXURAL PROPERTIES (ASTM D-790-13 Procedure B)

SAMPLE ID	Depth In.	Width In.	FLEXURAL YIELD STRENGTH PSI	MODULUS OF ELASTICITY PSI
1	.205	.800	7329	362832
2	.210	.802	7391	424959
3	.212	.786	6939	342536
4	.215	.799	7117	363772
5	.217	.795	7800	414621
Mean			7315	381744
Standard Deviation			324	35938

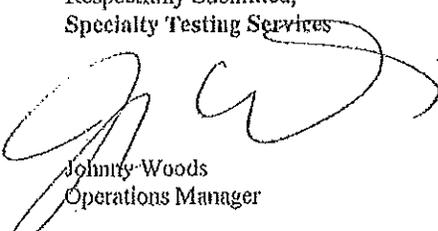
THICKNESS PROPERTIES (ASTM D-3567)

Reading #	1	2	3	4	5	6	7	8
Thickness mm	6.32	5.91	6.08	6.09	6.22	6.28	6.43	6.17

Min. Thickness mm	Max. Thickness mm	Avg. Thickness mm
5.91	6.43	6.188

Remarks:

Respectfully Submitted,
Specialty Testing Services


Johnny Woods
Operations Manager

3179 Green Valley Rd, #451

Birmingham, Alabama 35243

Telephone: (205) 281-2349



Specialty Testing Services

TEST REPORT (CIP PROPERTIES)

CLIENT: Insituform Technologies, Inc Project Name: Tampa
6972 BUSINESS PARK BLVD. Project No.: 141928 Hillsborough Co
JACKSONVILLE, FL. 32256 Sample ID: Shot # 39-187
Attention: Brandon Gerber Diameter:
Thickness:
Length:
Manhole Location: A 15 - B 38
Installed Date:
Street:
DATE: 2/5/16 Specimen Prepared By: J. Woods
REPORT NO.: STS-510-0073 Specimen Tested By: J. Woods

REMARKS:	SAMPLES RECEIVED 2/1/16	TEMPERATURE: 72 F
CONDITION PROCEDURE	ASTM D618 PROCEDURE A	Humidity: 50%

FLEXURAL PROPERTIES (ASTM D-790-13 Procedure B)

SAMPLE ID	Depth In.	Width In.	FLEXURAL YIELD STRENGTH PSI	MODULUS OF ELASTICITY PSI
1	.210	.783	8816	600634
2	.210	.795	7668	342721
3	.230	.777	7562	485321
4	.235	.788	7835	447413
5	.236	.795	7279	440542
Mean			7832	463326
Standard Deviation			586	93079

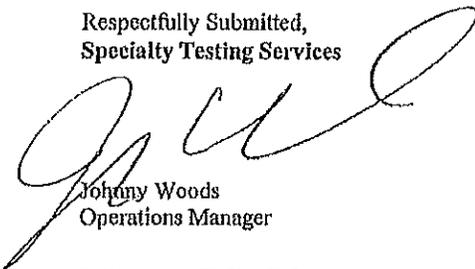
THICKNESS PROPERTIES (ASTM D-3567)

Reading #	1	2	3	4	5	6	7	8
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Min. Thickness mm	Max. Thickness mm	Avg. Thickness mm
5.71	6.47	6.111

Remarks:

Respectfully Submitted,
Specialty Testing Services



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Operations Manager

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TEST REPORT (CIP PROPERTIES)

CLIENT: Insituform Technologies, Inc
6972 BUSINESS PARK BLVD.
JACKSONVILLE, FL. 32256
Attention: Brandon Gerber

Project Name: Tampa
Project No.: 141928 Hillsborough Co
Sample ID: Shot # 130
Diameter:
Thickness:
Length:
Manhole Location: 0405-019-018-017
Installed Date:
Street:
Specimen Prepared By: J. Woods
Specimen Tested By: J. Woods

DATE: 2/5/16
REPORT NO.: STS-510-0072

REMARKS:	SAMPLES RECEIVED 2/1/16	TEMPERATURE: 72 F
CONDITION PROCEDURE	ASTM D618 PROCEDURE A	Humidity: 50%

FLEXURAL PROPERTIES (ASTM D-790-13 Procedure B)

SAMPLE ID	Depth In.	Width In.	FLEXURAL YIELD STRENGTH PSI	MODULUS OF ELASTICITY PSI
1	.195	.800	5353	301486
2	.195	.789	4761	307261
3	.206	.794	5082	288595
4	.208	.799	5255	299602
5	.215	.795	5325	308252
Mean			5155	301040
Standard Deviation			244	7871

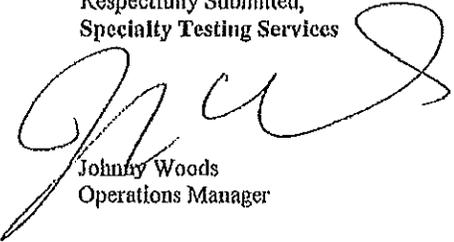
THICKNESS PROPERTIES (ASTM D-3567)

Reading #	1	2	3	4	5	6	7	8
Thickness mm	6.22	6.31	5.95	5.82	6.11	6.47	6.24	6.39

Min. Thickness mm	Max. Thickness mm	Avg. Thickness mm
5.82	6.47	6.189

Remarks:

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Johnny Woods
Operations Manager

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STS

Specialty Testing Services

TEST REPORT (CIP PROPERTIES)

CLIENT: Insituform Technologies, Inc
6972 BUSINESS PARK BLVD.
JACKSONVILLE, FL. 32256
Attention: Brandon Gerber

Project Name: Tampa
Project No.: 141928 Hillsborough Co
Sample ID: Shot # 142
Diameter:
Thickness:
Length:
Manhole Location: 055-054
Installed Date:
Street:
Specimen Prepared By: J. Woods
Specimen Tested By: J. Woods

DATE: 2/5/16
REPORT NO.: STS-510-0071

REMARKS:	SAMPLES RECEIVED 2/1/16	TEMPERATURE: 72 F
CONDITION PROCEDURE	ASTM D618 PROCEDURE A	Humidity: 50%

FLEXURAL PROPERTIES (ASTM D-790-13 Procedure B)

SAMPLE ID	Depth In.	Width In.	FLEXURAL YIELD STRENGTH PSI	MODULUS OF ELASTICITY PSI
1	.205	.800	7329	362832
2	.210	.802	7391	424959
3	.212	.786	6939	342536
4	.215	.799	7117	363772
5	.217	.795	7800	414621
Mean			7315	381744
Standard Deviation			324	35938

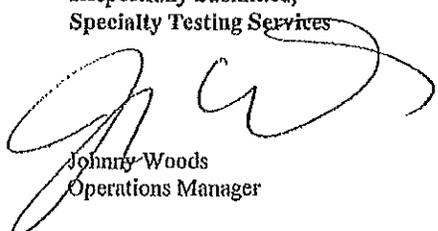
THICKNESS PROPERTIES (ASTM D-3567)

Reading #	1	2	3	4	5	6	7	8
Thickness mm	6.32	5.91	6.08	6.09	6.22	6.28	6.43	6.17

Min. Thickness mm	Max. Thickness mm	Avg. Thickness mm
5.91	6.43	6.188

Remarks:

Respectfully Submitted,
Specialty Testing Services


Johnny Woods
Operations Manager

3179 Green Valley Rd. #451

Birmingham, Alabama 35243

Telephone: (205) 281-2349



Specialty Testing Services

TEST REPORT (CIP PROPERTIES)

CLIENT: Insituform Technologies, Inc Project Name: Fayetteville PWC
 1340 FORREST PARKWAY SUITE B Project No.: 27057105
 LAKE CITY, GA. 30260 Sample ID:
 Attention: Steve Roberts Diameter: 8"
 Thickness: 7.5 mm
 Length:
 Manhole Location: 115771-115770
 DATE: 8/11/16 Installed Date: 7/13/16
 REPORT NO.: STS-220-0490 Location: Gillespie
 Specimen Prepared By: J. Woods
 Specimen Tested By: J. Woods

REMARKS:	SAMPLES RECEIVED 8/5/16	TEMPERATURE: 72 F
CONDITION PROCEDURE	ASTM D618 PROCEDURE A	Humidity: 50%

FLEXURAL PROPERTIES (ASTM D-790-13 Procedure B)

SAMPLE ID	Depth In.	Width In.	FLEXURAL YIELD STRENGTH PSI	MODULUS OF ELASTICITY PSI
1	.245	.654	8181	503253
2	.246	.665	8225	481797
3	.248	.665	7221	465791
4	.253	.663	7685	453746
5	.253	.665	7397	440043
Mean			7742	468926
Standard Deviation			452	24589

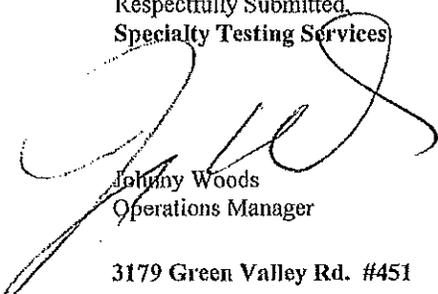
THICKNESS PROPERTIES (ASTM D-3567)

Reading #	1	2	3	4	5	6	7	8
Thickness mm	6.65	6.53	6.89	6.67	6.72	6.51	6.63	6.76

Min. Thickness mm	Max. Thickness mm	Avg. Thickness mm
6.51	6.89	6.670

Remarks:

Respectfully Submitted,
Specialty Testing Services



Johnny Woods
Operations Manager

3179 Green Valley Rd. #451

Birmingham, Alabama 35243

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Specialty Testing Services

TEST REPORT (CIP PROPERTIES)

CLIENT:	Insituform Technologies, Inc 1340 FORREST PARKWAY SUITE B LAKE CITY, GA. 30260	Project Name:	Fayetteville PWC
	Attention: Steve Roberts	Project No.:	27057105
		Sample ID:	
		Diameter:	8"
		Thickness:	6mm
		Length:	
		Manhole Location:	124523
		Installed Date:	7/11/16
		Location:	Circle Dr.
DATE:	8/11/16	Specimen Prepared By:	J. Woods
REPORT NO.:	STS-220-0489	Specimen Tested By:	J. Woods

REMARKS: SAMPLES RECEIVED 8/5/16	TEMPERATURE: 72 F
CONDITION PROCEDURE: ASTM D618 PROCEDURE A	Humidity: 50%

FLEXURAL PROPERTIES (ASTM D-790-13 Procedure B)

SAMPLE ID	Depth In.	Width In.	FLEXURAL YIELD STRENGTH PSI	MODULUS OF ELASTICITY PSI
1	.235	.668	6964	384347
2	.238	.675	6857	386642
3	.230	.671	7750	446258
4	.237	.666	7215	477940
5	.229	.679	7798	461045
Mean			7317	431247
Standard Deviation			437	43251

THICKNESS PROPERTIES (ASTM D-3567)

Reading #	1	2	3	4	5	6	7	8
Thickness mm	5.88	5.74	5.93	5.51	5.68	5.77	5.82	5.71

Min. Thickness mm	Max. Thickness mm	Avg. Thickness mm
5.51	5.88	5.755

Remarks:

Respectfully Submitted,
Specialty Testing Services

Johnny Woods
Operations Manager

3179 Green Valley Rd. #451

Birmingham, Alabama 35243

Telephone: (205) 281-2349



Specialty Testing Services

TEST REPORT (CIP PROPERTIES)

CLIENT:	Insituform Technologies, Inc 1340 FORREST PARKWAY SUITE B LAKE CITY, GA. 30260	Project Name:	Payetteville PWC
	Attention: Steve Roberts	Project No.:	27057105
		Sample ID:	
		Diameter:	8"
		Thickness:	6mm
		Length:	
		Manhole Location:	124523
		Installed Date:	7/18/16
		Location:	Cliffdale
DATE:	8/11/16	Specimen Prepared By:	J. Woods
REPORT NO.:	STS-220-0488	Specimen Tested By:	J. Woods

REMARKS:	SAMPLES RECEIVED 8/5/16	TEMPERATURE: 72 F
CONDITION PROCEDURE	ASTM D618 PROCEDURE A	Humidity: 50%

FLEXURAL PROPERTIES (ASTM D-790-13 Procedure B)

SAMPLE ID	Depth In.	Width In.	FLEXURAL YIELD STRENGTH PSI	MODULUS OF ELASTICITY PSI
1	.230	.677	5280	346124
2	.223	.672	6670	377232
3	.212	.670	6728	418716
4	.194	.651	6942	415029
5	.198	.673	6508	393745
Mean			6426	390169
Standard Deviation			658	29803

THICKNESS PROPERTIES (ASTM D-3567)

Reading #	1	2	3	4	5	6	7	8
Thickness mm	5.26	5.33	5.52	5.47	5.31	5.26	5.35	5.59

Min. Thickness mm	Max. Thickness mm	Avg. Thickness mm
5.26	5.59	5.386

Remarks:

Respectfully Submitted,
Specialty Testing Services

Johnny Woods
Operations Manager

3179 Green Valley Rd. #451

Birmingham, Alabama 35243

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STS

Specialty Testing Services

TEST REPORT (CIP PROPERTIES)

CLIENT: **Insituform Technologies, Inc** Project Name: **Fayetteville PWC**
1340 FORREST PARKWAY SUITE B Project No.: **27057105**
LAKE CITY, GA. 30260 Sample ID:
Attention: Steve Roberts Diameter: **8"**
Thickness: **6mm**
Length:
Manhole Location: **124525**
Installed Date: **7/18/16**
Location: **Cliffdale**
Specimen Prepared By: **J. Woods**
Specimen Tested By: **J. Woods**

DATE: **8/11/16**
REPORT NO.: **STS-220-0487**

REMARKS:	SAMPLES RECEIVED 8/5/16	TEMPERATURE: 72 F
CONDITION PROCEDURE	ASTM D618 PROCEDURE A	Humidity: 50%

FLEXURAL PROPERTIES (ASTM D-790-13 Procedure B)

SAMPLE ID	Depth In.	Width In.	PLEXURAL YIELD STRENGTH PSI	MODULUS OF ELASTICITY PSI
1	.232	.657	6805	459927
2	.216	.630	7716	479562
3	.226	.645	6898	448379
4	.229	.650	6956	483928
5	.223	.654	7482	540390
Mean			7171	482437
Standard Deviation			402	35481

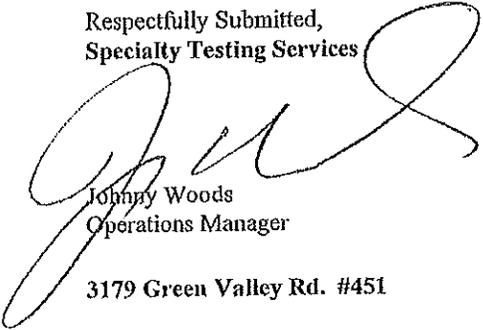
THICKNESS PROPERTIES (ASTM D-3567)

Reading #	1	2	3	4	5	6	7	8
Thickness mm	5.68	5.47	5.73	5.82	5.64	5.51	5.53	5.69

Min. Thickness mm	Max. Thickness mm	Avg. Thickness mm
5.47	5.82	5.634

Remarks:

Respectfully Submitted,
Specialty Testing Services


Johnny Woods
Operations Manager

3179 Green Valley Rd. #451

Birmingham, Alabama 35243

Telephone: (205) 281-2349

TEST REPORT (CIP PROPERTIES)

CLIENT:	Insituform Technologies, Inc 1340 FORREST PARKWAY SUITE B LAKE CITY, GA. 30260 Attention: Steve Roberts	Project Name: Fayetteville PWC Project No.: 27057105 Sample ID: Diameter: 8" Thickness: 6mm Length: Manhole Location: 118773-124603 Installed Date: 7/18/16 Location: Progress St Specimen Prepared By: J. Woods Specimen Tested By: J. Woods
DATE:	8/11/16	
REPORT NO.:	STS-220-0486	
REMARKS:	SAMPLES RECEIVED 8/5/16	TEMPERATURE: 72 F
CONDITION PROCEDURE	ASTM D618 PROCEDURE A	Humidity: 50%

FLEXURAL PROPERTIES (ASTM D-790-13 Procedure B)

SAMPLE ID	Depth In.	Width In.	FLEXURAL YIELD STRENGTH PSI	MODULUS OF ELASTICITY PSI
1	.210	.672	7127	505529
2	.209	.663	7520	464983
3	.213	.667	7371	464553
4	.218	.670	6237	586361
5	.218	.663	7432	441295
Mean			7257	472544
Standard Deviation			586	24374

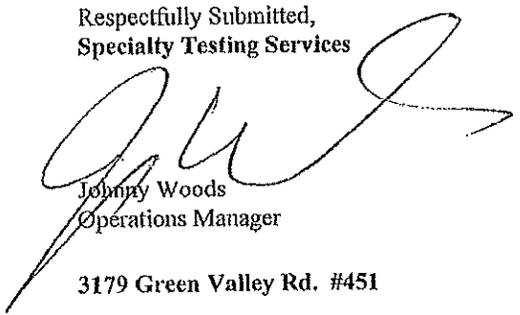
THICKNESS PROPERTIES (ASTM D-3567)

Reading #	1	2	3	4	5	6	7	8
Thickness mm	5.44	5.61	5.32	5.57	5.42	5.38	5.51	5.35

Min. Thickness mm	Max. Thickness mm	Avg. Thickness mm
5.32	5.61	5.450

Remarks:

Respectfully Submitted,
Specialty Testing Services



Johnny Woods
Operations Manager

1



1819 John Moore Rd
Monroe, NC 28110

Tel: 704.296.5110
Fax: 704.296.5121
www.insituform.com

Chain of Custody Form CIPP Liner Test Samples

Owner: Fayetteville PWC

Project: Annual FY17 Project (27047105)

Street Location: Progress St MH Location: 118773 · 124603

Sample Type (Restrained (PVC) Flat Plate): _____

Diameter: 8 Install Thickness: 6mm

Date Taken: 7-14-2016

Sample Taken by: ITI Rep: Ron McCarver

Signature: Ron McCarver

Received by or Witnessed by: Owner's Rep: _____

Signature: John Gans PWC

Shipped by: _____

Tracking #: _____

Testing Laboratory: Specialty Testing

Date Received: _____ Date Sample Tested: _____

Tested by Lab Technician: _____

Signature: _____

*Attach test results to this form and return to ITI and/or (Owner):

1819 John Moore Rd
Monroe, NC 28110

2



Insituform
Clean water for the world.

1819 John Moore Rd
Monroe, NC 28110

Tel: 704.296.5110
Fax: 704.296.5121
www.insituform.com

Chain of Custody Form CIPP Liner Test Samples

Owner: Fayetteville PWC

Project: Annual FY17 Project (27047105)

Street Location: Cliffside MH Location: 124525

Sample Type: (Restrained PVC, Flat Plate)

Diameter: 36 inch Install Thickness: 6mm

Date Taken: 7-18-16

Sample Taken by: ITI Rep: James R. J.

Signature: John Faur PWC

Received by or Witnessed by: Owner's Rep: _____

Signature: _____

Shipped by: _____

Tracking #: _____

Testing Laboratory: Specialty Testing

Date Received: _____ Date Sample Tested: _____

Tested by Lab Technician: _____

Signature: _____

*Attach test results to this form and return to ITI and/or (Owner):

1819 John Moore Rd
Monroe, NC 28110

3



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Chain of Custody Form CIPP Liner Test Samples

Owner: Fayetteville PWC

Project: Annual FY17 Project (27047105)

Street Location: Cliff Duke MH Location: 124523

Sample Type (Restrained PVC, Flat Plate): _____

Diameter: 48 inch Install Thickness: 6 mm

Date Taken: 7-18-16

Sample Taken by: ITI Rep: James Perry

Signature: John Jones PWC

Received by or Witnessed by: Owner's Rep: _____

Signature: _____

Shipped by: _____

Tracking #: _____

Testing Laboratory: Specialty Testing

Date Received: _____ Date Sample Tested: _____

Tested by Lab Technician: _____

Signature: _____

*Attach test results to this form and return to ITI and/or (Owner):

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Chain of Custody Form CIPP Liner Test Samples

Owner: Fayetteville PWC

Project: Annual FY17 Project (27047105)

Street Location: Circle Rd MH Location: 129412

Sample Type (Restrained PVC, Flat Plate): _____

Diameter: 8 inch Install Thickness: 6mm

Date Taken: 8-11-16

Sample Taken by: ITI Rep: James Rugg

Signature: John Jones PWC

Received by or Witnessed by: Owner's Rep: _____

Signature: _____

Shipped by: _____

Tracking #: _____

Testing Laboratory: Specialty Testing

Date Received: _____ Date Sample Tested: _____

Tested by Lab Technician: _____

Signature: _____

*Attach test results to this form and return to ITI and/or (Owner):

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Chain of Custody Form CIPP Liner Test Samples

Owner: Fayetteville PWC

Project: Annual FY17 Project (27047105)

Street Location: Gillespie MH Location: 115771-115770

Sample Type (Restrained PVC, Flat Plate): _____

Diameter: 120 Install Thickness: 7.5 mm

Date Taken: 7-13-16

Sample Taken by: ITI Rep: Blm M^cCarver

Signature: Blm M^cCarver

Received by or Witnessed by: Owner's Rep: _____

Signature: John Jones PWC

Shipped by: _____

Tracking #: _____

Testing Laboratory: Specialty Testing

Date Received: _____ Date Sample Tested: _____

Tested by Lab Technician: _____

Signature: _____

*Attach test results to this form and return to ITI and/or (Owner):

1819 John Moore Rd
Monroe, NC 28110



July 15, 2016

HTS Report #:	IF613.050.Doc
Mr. Terry White Insituform Technologies LLC 645 W. 24 th Street, Suite 101 Tempe, AZ 85282	Customer Project Name: City of Phoenix WS90500118 Customer Project No.: 192152 Date Sample Received: 7/05/16 Date Sample Tested: 7/14/16

Three (3) samples of cured-in-place pipe were delivered to HTS's laboratory for testing. The samples were tested in accordance with ASTM D790, Method I, Procedure A. A Support Span-to-Depth Ratio of 16 to 1 was used as specified in the test standard. Thickness measurements, flexural stress, and flexural modulus of elasticity tests were performed on each sample. Five (5) specimens were cut and tested from each sample. The results summarized and reported below are averages of the five (5) specimens. A test report for each sample is attached.

Note: Plastic coating 0.015" is deducted for flexural calculation.

SHOT#	MANHOLE TO MANHOLE	MAXIMUM FLEXURAL FIBER STRESS, psi ASTM D 790	FLEXURAL MODULUS OF ELASTICITY, psi ASTM D 790
167	1334-103 to 1334-102	9163	503,613
54	1331-112 to 1331-111	7157	332,295
88	1331-417 to 1331-419 to 1331-411	6724	408,556

The following table contains the thickness measurements for each individual specimen tested.

MEASUREMENT OF TOTAL WALL THICKNESS FOR CURED IN PLACE PIPE LINER ASTM D 5813											
Shot#	Manhole to Manhole									Combined Total Average/Specimen	
		No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	In	mm
167	1334-103 to 1334-102	.266	.237	.225	.247	.250	.242	.227	.245	0.242	6.2
54	1331-112 to 1331-111	.217	.200	.237	.238	.228	.237	.232	.178	0.221	5.6
88	1331-417 to 1331-419 to 1331-411	.238	.231	.254	.252	.236	.240	.224	.242	0.240	6.1

Technician	E. Carrillo
Time	3hrs

Sincerely,

Rick Eastwood
Vice President

This test report relates only to the items tested and shall not be reproduced except in full without approval of HTS, Inc.



**Dibble
Engineering**

RESTRAINED TEST-SAMPLE CHAIN OF CUSTODY LETTER

PROJECT: City of Phoenix - Small Diameter Sanitary Sewer Rehabilitation

PROJECT NUMBER: WS90500118

CONTRACT NUMBER: 140654

ITI JOB NUMBER: 192152 - 88

DIBBLE JOB NUMBER: 10-1325

DATE SAMPLE TAKEN: 06/27/16

SAMPLE NUMBER: 2016 ITI COP JOA 140654-012

SEGMENT NUMBER: 1331-417-419

QUARTER SECTION: 13-31

UPSTREAM MANHOLE NUMBER: 13-31-417

DOWNSTREAM MANHOLE NUMBER: 13-31-419

METHOD OF INSTALL: Air / Steam

DIAMETER / THICKNESS: 10" / 6 mm

BATCH NUMBER: 5209160610

RESIN: 102T

CONTRACTOR

NAME: Insituform Technologies, Inc.
ADDRESS: 645 W. 24th St. Suite 101 Tempe, AZ 85282
PHONE: 480-353-9592

SAMPLE TAKEN BY: *Ezequiel Benavides* 6-27-16
(ITI) PRINT NAME AND SIGNATURE DATE

FIELD TECHNICIAN: Kevin Leffingwell 6/27/16
(Dibble) PRINT NAME AND SIGNATURE DATE

TESTING LABORATORY

NAME: HTS Pipe Consultants, Inc.
ADDRESS: 420 Pickering St. Houston, TX 77091
PHONE: 713-692-8373

LABORATORY RECEIPT: *Rich Engstrom* 7/5/16
PRINT NAME AND SIGNATURE DATE

SAMPLE RETURNED TO: _____
PRINT NAME AND SIGNATURE DATE



Wednesday, July 13, 2016

FLEXURAL PROPERTIES OF PLASTICS
 ASTM D790
 3 POINT BEND

INSTRON CORPORATION
 BLUEHILL V. 2.26.

OPERATOR NAME:
 E. CARRILLO

TEMPERATURE (F) / HUMIDITY (%)

RATE (In/min)
 .093

SAMPLE ID:

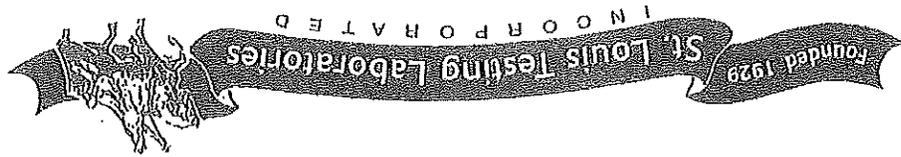
SHOT 88, MH: 1331-417 TO 1331-419 TO 1331-411

	WIDTH (In)	THICKNESS (In)	SUPPORT SPAN (In)
1	0.555	0.227	3.5
2	0.549	0.228	3.5
3	0.550	0.228	3.5
4	0.547	0.232	3.5
5	0.562	0.232	3.5

	STRAIN @ MAX (In/In)	MAXIMUM LOAD (lbf)	FLEXURAL STRENGTH (psi)	FLEXURAL MODULUS (psi)
1	0.0500	38.1	6991	420346
2	0.0463	36.6	6733	420021
3	0.0500	36.5	6710	408126
4	0.0499	37.5	6689	387019
5	0.0468	37.4	6494	407266
	0.0486	37.2	6724	408556
Mean			177	13566
Standard Deviation	0.0019	0.7	6494	387019
Minimum	0.0463	36.5	6991	420346
Maximum	0.0500	38.1		

F613-50-3.ls_flex

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INSITUFORM TECHNOLOGIES USA, LLC
 17220 Bel Ray Place
 Belton, MO 64012
 Attention: Brian Smith

REPORT OF MECHANICAL TESTS

SAMPLE ID: Shot 310; Seg 357, 6.0mm x 10in

SPECIFICATION: ASTM F1216-16 / ASTM F1743-17

METHOD: Flexural Properties per ASTM D790-15e2
 Thickness Measurements ASTM D5813-04(2012)

TEST SPECIMEN: The specimens were conditioned and prepared in accordance with ASTM D618-13 and ASTM D5813-04(2012), respectively (using the full thickness of the submitted pipe).

RESULTS:

Sample ID	Specimen #	Thickness Measurement (mm)	Maximum Flexural Strength (psi)	Tangent Modulus (psi)	Strain @ Maximum Flexural Strength (Inches)
SHOT 310	1	6.15	5985.2	495275.3	0.478
	2	6.30	6002.1	428260.6	0.637
	3	5.77	6462.5	418399.9	0.534
	4	5.82	6476.2	434034.1	0.507
	5	5.77	6401.2	406091.1	0.428
	6	6.22	---	---	---
	7	5.79	---	---	---
	8	5.96	---	---	---
	Average		5.97	6265.4	436412.2

Identification of tested specimens provided by the client.

Karl Schmitz, Director
 Materials Testing

(K/S)sen



AN OFFICIAL COPY OF TEST REPORT WILL BE PROVIDED BY THIS LABORATORY ON REQUEST.
 NOT OFFICIAL WITHOUT THE RAISED SEAL OF ST. LOUIS TESTING LABORATORIES, INC.
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November 14, 2017
 Lab No. 17P-5464
 P.O. No. 4241741
 Page 1 of 1



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INSITUFORM TECHNOLOGIES USA, LLC
 580 Goddard Avenue
 Chesterfield, MO 63005

June 27, 2017
 Lab No. 17P-3142
 P.O. No. 4106558
 Page 1 of 1

Attention: Brad Schwerdt

REPORT OF MECHANICAL TESTS

SAMPLE ID: Job #102125, Shot 78, 6mm x 10in
 MHA 16H1-065S to MHB 16H1-066S

SPECIFICATION: ASTM F1216-16 / ASTM F1743-08(2016)

METHOD: Flexural Properties per ASTM D790-15e2
 Thickness Measurements ASTM D5813-04(2012)

TEST SPECIMEN: The specimens were conditioned and prepared in accordance with ASTM D618-13 and ASTM D5813-04(2012), respectively (using the full thickness of the submitted pipe).

RESULTS:

Sample ID	Specimen #	Thickness Measurement (mm)	Maximum Flexural Strength (psi)	Tangent Modulus (psi)	Strain @ Maximum Flexural Strength (inches)
SHOT 78	1	5.31	6446.6	493451.1	0.807
	2	5.36	6439.2	501670.3	0.860
	3	5.41	6234.4	439902.6	0.630
	4	5.46	6438.3	457260.4	0.963
	5	5.49	6075.9	417816.1	0.797
	6	5.33	--	--	--
	7	5.47	--	--	--
	8	5.41	--	--	--
	Average		5.41	6326.9	462020.1

Identification of tested specimens provided by the client.

KS/sen

Karl Schmitz, Director
 Materials Testing



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INSITUFORM TECHNOLOGIES USA, LLC
 17220 Bel Ray Place
 Belton, MO 64012

November 14, 2017
 Lab No. 17P-5464
 P.O. No. 4241741
 Page 1 of 1

Attention: Brian Smith

REPORT OF MECHANICAL TESTS

SAMPLE ID: Shot 098; Seg 115, 6.0mm x 8in
 MH S105-409 to MH S105-412

SPECIFICATION: ASTM F1216-16 / ASTM F1743-17

METHOD: Flexural Properties per ASTM D790-15e2
 Thickness Measurements ASTM D5813-04(2012)

TEST SPECIMEN: The specimens were conditioned and prepared in accordance with ASTM D618-13 and ASTM D5813-04(2012), respectively (using the full thickness of the submitted pipe).

RESULTS:

Sample ID	Specimen #	Thickness Measurement (mm)	Maximum Flexural Strength (psi)	Tangent Modulus (psi)	Strain @ Maximum Flexural Strength (inches)
SHOT 098	1	5.77	5694.4	419273.2	0.670
	2	5.54	7309.2	501303.4	0.665
	3	5.61	7260.9	525077.1	0.672
	4	5.84	6962.9	484867.8	0.587
	5	5.84	6488.0	472765.4	0.587
	6	5.65	--	--	--
	7	5.84	--	--	--
	8	5.66	--	--	--
	Average	5.72	6743.1	480657.4	0.636

Identification of tested specimens provided by the client.

KS/sen

Karl Schmitz, Director
 Materials Testing



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 ONE REVISED FOR COMMENTS





BASILICO ENGINEERING, INC

4144 Lindell Blvd
St. Louis, MO 63108
(314) 289-8777 (Tel), (314) 289-8333 (Fax)
www.basilicoengineering.com

Proj Name: Providence Place

Date: 3/23/2016

Contract Letting #: 11933

Work Order #: 2475766

Client: Insituform Technologies, USA

Attn: Mr. Mark Reeves, Project Manager/Mr. Bradley Schwerdt II, Project Engineer

INSITUFORM JOB #: 102036; INSITUFORM PO #: 3375001

Basilico Engineering #: 2016-06B

Task Order: 2016-01B; Received 2-05-2016; Completed 3-17-2016

Sample ID: Shot 29; MH 22K3-085S to MH 22K3-006S; GIS 2435234; 9" X 6.0 mm

TEST REPORT - FLEXURAL PROPERTIES

Project Type: Determination of Flexural Properties per ASTM D 790 (A)

& Thickness Measurements according to ASTM D5813

Test Specimen Prep Method: The specimens were conditioned in accordance with ASTM D618 & prepared in accordance with ASTM D5813 (Using full thickness of submitted pipe)

FLEXURAL PROPERTIES & THICKNESS DETERMINATION - TEST RESULTS

SAMPLE ID/ DESCRIPTION	Specimen Number	Thickness Measurement (mm)	Maximum Flexural Strength (psi)	Strain @ Maximum Flexural Strength (in/in)	Tangent Modulus (psi)
Insituform Technologies, Inc Shot 29 9" X 6.0 mm	1	6.29	5615	0.050	455000
	2	6.90	5362	0.048	408000
	3	6.14	6084	0.050	465000
	4	6.54	6248	0.049	493000
	5	5.70	6112	0.050	459000
	6	6.01	-	-	-
	7	6.09	-	-	-
	8	6.23	-	-	-
	Average	6.11	5,886	0.049	456,000

Respectfully Submitted,

BASILICO ENGINEERING, INC

Lawrence I. Nwachukwu, P.E.
Principal