

DOWNTOWN SEWER REHABILITATION
CITY OF MOBERLY, MISSOURI

Insituform
Technologies USA, LLC

DOCUMENT 004100 - BID FORM

Project Identification: DOWNTOWN SEWER REHABILITATION
CITY OF MOBERLY, MISSOURI

This Bid is Submitted to: City of Moberly, Missouri
101 West Reed Street
Moberly, MO 65270

- 1.01 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with OWNER in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.
- 2.01 Bidder accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. The Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of OWNER.
- 3.01 In submitting this Bid, Bidder represents, as set forth in the Agreement, that:
- A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged:

Addendum Number

Addendum Date

4

- B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in the Supplementary Conditions as provided in paragraph 5.03 of the General Conditions, and (2) reports and drawings of a Hazardous Environmental Condition, if any, which has been identified in the Supplementary Conditions as provided in paragraph 5.06 of the General Conditions.
- E. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or

Brian McCrary

From: Lichti, Tobin <Tobin.Lichti@jacobs.com>
Sent: Thursday, August 29, 2024 10:54 AM
To: Brian McCrary
Cc: Steve Wilson; Vasudevan, Rajan; Shawn Middendorf
Subject: [EXTERNAL] RE: Moberly Downtown Rehab - Manhole Depth Information

This message is from an external sender. DO NOT CLICK on links or attachments unless you recognize the sender and know the content is safe.

Hello Brian – We do not plan on issuing any addenda. Thanks for your interest in this project, and have a good holiday weekend.

Tobin

TOBIN LICHTI, P.E. | Jacobs | Project Manager | O:314.335.4550 | M:314.422.3336 | tobin.lichti@jacobs.com | www.jacobs.com

From: Brian McCrary <BMcCrary@azuria.com>
Sent: Thursday, August 29, 2024 8:15 AM
To: Lichti, Tobin <Tobin.Lichti@jacobs.com>
Cc: Steve Wilson <swilson@cityofmoberly.com>; Vasudevan, Rajan <Rajan.Vasudevan@jacobs.com>; Shawn Middendorf <shawnm@cityofmoberly.com>
Subject: [EXTERNAL] RE: Moberly Downtown Rehab - Manhole Depth Information

Tobin –

Any addenda out ?

Any forthcoming ??

Thanks in advance

Brian T. McCrary P.E.
Business Development Manager – Kansas City
Insituform Technologies USA, LLC
1614 N.E. 83rd St. | Kansas City MO 64118
Mobile: 816.206.7703 | www.Azuria.com
bmccrary@azuria.com



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which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.

- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
 - G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to Work as indicated in the Bidding Documents.
 - H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
 - I. Bidder has given ENGINEER written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by ENGINEER is acceptable to Bidder.
 - J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- 4.01 Bidder further represents that this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any individual or entity to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over OWNER.
- 5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

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CITY OF MOBERLY, MISSOURI

DOWNTOWN SEWER REHABILITATION					
CITY OF MOBERLY, MISSOURI -					
No.	Item	Estimated Quantity	Unit	Unit Price	Extension
1	MOBLIZATION (4%)	1	LS	\$ 21,077. ⁴⁵	\$ 21,077. ⁴⁵
2	CCTV and Light Cleaning (6-inch to 18-inch)	16200	LF	\$ 11.43	\$ 185,166. ⁰⁰
3	Heavy Cleaning (up to 10-inch pipe)	2100	LF	\$ 10.50	\$ 22,050. ⁰⁰
4	Heavy Cleaning (12-inch and 15-inch pipe)	9500	LF	\$ 17.49	\$ 166,155. ⁰⁰
5	Heavy Cleaning (18-inch pipe)	3000	LF	\$ 20.99	\$ 62,970. ⁰⁰
6	Point Repair 5-foot (or less); 8 and 10-inch Pipe	8	EA	\$ 7,832. ²⁴	\$ 62,657. ⁹²
7	Point Repair 5-foot (or less); 12 and 15-inch Pipe	8	EA	\$ 9,314. ⁰¹	\$ 74,512. ⁰⁸
8	Point Repair 5-foot (or less); 18-inch Pipe	4	EA	\$ 13,420. ⁶⁴	\$ 53,682. ⁵⁶
9	8-Inch Main Sewer CIPP	800	LF	\$ 70.11	\$ 56,088. ⁰⁰
10	10-Inch Main Sewer CIPP	300	LF	\$ 46.81	\$ 14,043. ⁰⁰
11	12-Inch Main Sewer CIPP	3500	LF	\$ 83.68	\$ 292,880. ⁰⁰
12	15-Inch Main Sewer CIPP	700	LF	\$ 121.90	\$ 85,330. ⁰⁰
13	18-Inch Main Sewer CIPP	1400	LF	\$ 146.67	\$ 205,338. ⁰⁰
14	Storm Inlet Rehabilitation - Type A	15	EA	\$ 6,985. ⁹⁶	\$ 104,789. ⁴⁰
15	Storm Inlet Rehabilitation - Type B	4	EA	\$ 7,452. ⁴⁸	\$ 29,809. ⁹²
16	Sewer Manhole Replacement - Less than 6-foot Depth	3	EA	\$ 6,997. ⁶³	\$ 20,992. ⁸⁹
17	Sewer Manhole Replacement - Greater than 6-foot Depth to 9-foot Depth	5	EA	\$ 11,546. ⁰⁸	\$ 57,730. ⁴⁰
18	Sewer Manhole Replacement - Greater than 9-foot Depth to 12-foot Depth	5	EA	\$ 14,788. ³²	\$ 73,941. ⁶⁰
19	Sewer Manhole Replacement - Greater than 12-foot Depth to 15-foot Depth	2	EA	\$ 17,727. ³⁴	\$ 35,454. ⁶⁸

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DOWNTOWN SEWER REHABILITATION					
CITY OF MOBERLY, MISSOURI –					
No.	Item	Estimated Quantity	Unit	Unit Price	Extension
TOTAL PRICE BASE BID (Use Figures)					\$ 1,624,668.90

Unit prices have been computed in accordance with paragraph 13.03 of the General Conditions.

Bidder acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities provided, determined as provided in the Contract Documents. Unit price definitions are included in the City's Standard Specifications for Sanitary Sewer Systems.

UNIT PRICE SCHEDULE DEFINITIONS

Unless noted below, Unit prices are defined in the City of Moberly's Standard Specifications for Sewer Construction.

- A. Item 1. Mobilization: A lump sum payment not to exceed four (4) percent of the total bid amount that will be made to the Contractor with the first monthly progress payment as a reasonable amount to start project.
- B. Item 2. CCTV and Light Cleaning (6 to 18-Inch)
 - a. This section refers to cleaning and CCTV of the mainline sanitary sewer pipe to determine mainline rehabilitation methods. Preliminary Cleaning and CCTV of the main sewer shall be paid per linear foot (LF) of the physical mainline sewer segment length for complete CCTV of the mainline sewer segment.
 - b. Cleaning shall include light cleaning necessary to verify the rehabilitation method for each main sewer segment that includes CIPP lining and point repairs. Heavy cleaning with root cutters and mechanical chains and tap trimming are included in the cost of this item.
 - c. No additional payment will be made for mainline sewer segments requiring reverse set-up or for locating manholes to perform complete CCTV.
 - d. Contractor shall submit preliminary CCTV along with mainline rehabilitation recommendations prior to payment of Line Item 2. CCTV data shall be reviewed and approved by Owner/Engineer prior to payment being made.
- C. Items 3-5. Heavy Cleaning
 - a. This section refers to heavy cleaning to facilitate CCTV of the mainline sanitary sewer pipe to determine mainline rehabilitation methods. Heavy Cleaning of the main sewer shall be paid per linear foot (LF) of the physical mainline sewer segment length.
 - b. Heavy cleaning will be performed if the debris present in a pipe segment cannot be removed by light cleaning. Heavy cleaning with root cutters and mechanical chains and tap trimming are included in the cost of this item.
 - c. Contractor shall submit preliminary CCTV along with mainline rehabilitation recommendations prior to payment of Line Item 3-5. CCTV data shall be reviewed and approved by Owner/Engineer prior to payment being made.

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D. Items 6-8. Point Repair

- a. This section refers to open cut replacement of 8-inch to 18-inch pipe. Replacement of sewer pipe by open cut excavation will be measured and paid by Each (EA) point repair completed. The point repair includes up to five (5) linear feet of pipe installed and active service laterals located within the point repair. The cost of the pipe replacement will be paid according to the appropriate pipe diameter and surface type installed in accordance with Form XXXX Adjustment Unit Prices.
- b. All active service laterals exposed during open cut point repair construction shall be reestablished by installing a new connection and five (5) horizontal feet of service lateral. The cost for installing the connection and the first five (5) horizontal feet of service lateral replacement shall be included in the open cut point repair work item.
- c. All costs associated with this item including, but not limited to, locating the pipe to be repaired, determining the location, depth, and length of the open cut point repair, verifying the laterals are active by CCTV lateral inspection and/or dye testing, the installation of sewer pipe, connections to existing sewer system, pipe fittings, coordination with utilities in direct conflict for relocation, restoring active service connections, rebuilding of outside drop at manhole if open cut point repair located adjacent to manhole, and five (5) horizontal feet of service lateral are to be included in the appropriate Adjustment Unit Price for the pipe size and surface type.
- d. Contractor shall submit CCTV of completed open cut point repair on lines not receiving CIPP prior to payment. CCTV shall show the points of coupling between existing and new pipes.

E. Items 9-13. Cured-In-Place-Pipe (CIPP) Lining

- a. This section refers to the CIPP rehabilitation of 8 to 18-inch diameter sanitary sewer pipe. CIPP sewer pipe will be measured per linear foot (LF) installed.
- b. All costs associated with the installation of CIPP including, but not limited to, all cleaning of the sewer required to install the CIPP, cutting of protruding service connections, investigation and determination of active services, installation of CIPP end seals (water stops), reinstatement and cleaning of outside manhole drops, locating manholes, verifying pipe depth, CIPP installation and curing, reinstating active services, coordination with lateral liner installer to ensure lateral CIPP liners are able to be installed post CIPP, obtaining material samples for CIPP sewer segment testing, testing of material samples including all associated shipping and testing costs, and post-rehabilitation CCTV inspection and reports shall be included in the Adjustment Unit Price for the diameter of CIPP installed.
- c. Contractor shall submit post lining CCTV prior to payment. CCTV data shall be reviewed and approved by Owner/Engineer prior to payment being made. CCTV shall show the post lining condition with all service lateral connections cut and polished.

F. Item 14. Storm Inlet Rehabilitation – Type A

- a. This section refers to Storm Inlet Rehabilitation that includes installing PVC Tee to provide sewer gas odor relief. Storm Inlet Rehabilitation will be measured per unit each (EA). All costs associated with this item are to be included in the Adjustment Unit Price Line Item.
- b. Type A Rehabilitation does not need modification to bottom of existing structure to provide the minimum depth between New Tee and bottom of the inlet.
- c. All work associated with this item including, but not limited to, removal of debris, surface preparation, pavement restoration, placing concrete, and curing of concrete, shall be included in the Adjustment Unit Price.

G. Item 15. Storm Inlet Rehabilitation – Type B

- a. This section refers to Storm Inlet Rehabilitation that includes installing PVC Tee to provide sewer gas odor relief. Storm Inlet Rehabilitation will be measured per unit

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- each (EA). All costs associated with this item are to be included in the Adjustment Unit Price Line Item.
- b. Type B Rehabilitation will require demolition of the existing inlet bottom to create minimum depth required between Tee and bottom of the Storm Inlet.
 - c. All work associated with this item including, but not limited to, removal of debris, surface preparation, pavement restoration, placing concrete, and curing of concrete, shall be included in the Adjustment Unit Price.
- H. Sewer Manhole Replacement – Remove existing manhole and replace with new manhole in accordance with the City of Moberly Standard Specifications for Sanitary Sewer Systems. Quantities are estimated; locations of manholes to be replaced will be determined after CCTV inspections
- 6.01 Bidder agrees that the Work will be substantially complete within 210 calendar days after the date when the Contract Times commence to run as provided in paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with paragraph 15.06.B of the General Conditions within 240 calendar days after the date when the Contract Times commence to run.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified above, which shall be stated in the Agreement.
- 7.01 The following documents are attached to and made a condition of this Bid:
- A. Required Bid Security;
 - B. List of Major Subcontractors;
 - C. Statement of Bidder's Qualifications
 - D. Affidavit of Work Authorization
- 8.01 The terms used in this Bid with initial capital letters have the meanings indicated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

DOWNTOWN SEWER REHABILITATION
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SUBMITTED on September 3, 20 24.

If Bidder is:

An Individual

Name (typed or printed): _____

By _____ (SEAL)
(Individual's signature)

Doing business as _____
Business address: _____

Phone No.: _____ FAX No.: _____

A Partnership

Partnership Name: _____ (SEAL)

By : _____
(Signature of general partner -- attach evidence of authority to sign)

Name (typed or printed): _____
Business address: _____

Phone No.: _____ FAX No.: _____

A Corporation

Corporation Name: Insituform Technologies USA, LLC (SEAL)

State of Incorporation: Delaware

Type: ☐ General Business, ☐ Professional, ☐ Service, ☒ Limited Liability

By Janet Hass
(Signature -- attach evidence of authority to sign)

Name (typed or printed): Janet Hass

Title: Contracting & Attesting Officer

Attest Diane Partridge Diane Partridge, Contracting & Attesting Officer

(Signature of Corporate Secretary)

Business address: 580 Goddard Avenue, Chesterfield, MO 63005

Phone No.: 636-530-8000 FAX No.: 636-530-8701



DOWNTOWN SEWER REHABILITATION
CITY OF MOBERLY, MISSOURI

A Joint Venture

Joint Venturer Name: _____ (SEAL)

By: _____

(Signature of joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business Address: _____

Phone No.: _____ FAX No.: _____

Joint Venture Name: _____ (SEAL)

By: _____

(Signature of joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business Address: _____

Phone No.: _____ FAX No.: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above).

END OF DOCUMENT 004100

DOWNTOWN SEWER REHABILITATION
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DOCUMENT 004300 – BID FORM SUPPLEMENTS

INDEX FOR BID FORM SUPPLEMENTS

Bid Bond

List of Major Subcontractors

Statement of Bidder's Qualifications

Affidavit of Work Authorization

DOWNTOWN SEWER REHABILITATION
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LIST OF MAJOR SUBCONTRACTORS

The names of Subcontractors to be used for the Work shall be entered in the spaces provided below as required by Paragraph SC-7.07.B of the Supplementary Conditions. Upon award of a contract, the named Subcontractors shall be used. The completed List of Major Subcontractors shall become a part of the Contract Documents.

Substitution of Subcontractors shall be as outlined by the provisions of the General Conditions. Substitutions shall be subject to concurrence of the Owner and shall be confirmed by Change Order.

Failure to furnish all information requested in the listing may be cause for rejection of the Bid.

Area of Work

Name of Subcontractor

1. Pre CIPP
Clean/CCTV
2. Excavation/
Manhole Scopes
3. _____

DMA - David Mason & Assoc.
St. Louis Mo
Votryba Sewer & Excavating
Bridgeton Mo

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STATEMENT OF BIDDER'S QUALIFICATIONS

Each Bidder for the Work included in the Contract Documents shall submit with their Bid the data requested in the following schedule of information. This data must be included in and made a part of each Bid and be contained in the sealed envelope. Failure to comply with this instruction may be regarded as justification for rejecting the Bidder's proposal.

- (1) NAME OF BIDDER: Insituform Technologies USA, LLC
- (2) BUSINESS ADDRESS: 580 Goddard Avenue, Chesterfield, MO 63005
- (3) WHEN ORGANIZED: 12/22/1983 (4) WHERE INCORPORATED: Delaware
- (5) IF NOT INCORPORATED, STATE TYPE OF BUSINESS AND PROVIDE YOUR FEDERAL TAX IDENTIFICATION NUMBER: 43-1319597
- (6) Number of years engaged in contracting business under present firm name: 1/18/2012
- (7) If you have done business as a different name, give name and location:
Insituform Technologies, Inc. / 580 Goddard Ave, Chesterfield, MO 63005
- (8) Have you ever failed to complete any work awarded to your company? If, so, where and why?
No
- (9) Have you ever defaulted on a Contract? No
- (10) Provide a list of a minimum of three (3) similar contracts completed within the last five (5) years of equal or greater value, including description and value of each (attach additional sheet if necessary):
See attached Closed Projects Schedule.
- (11) List of projects currently in progress (attach additional sheet if necessary):
See attached Active Projects Schedule.

DOWNTOWN SEWER REHABILITATION
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AFFIDAVIT OF WORK AUTHORIZATION

STATE OF MISSOURI)

COUNTY OF ST. LOUIS)

On this 3 day of September, 20 24, before me appeared
Janet Hass, personally known to me or proved to me on the basis of satisfactory evidence to be a person
whose name is subscribed to this affidavit, who being by me duly sworn, deposed as follows:

My name is Janet Hass, and I am of sound mind, capable of making this affidavit, and
personally certify the facts herein stated, as required by Section 285.530, RSMo, to enter into any contract agreement with the
state to perform any job, task, employment, labor, personal services, or any other activity for which compensation is provided,
expected, or due, including but not limited to all activities conducted by business entities:

I am the Contracting & Attesting Officer of Insituform Technologies USA, LLC and I am duly
authorized, directed, and/or

Title Business Name
empowered to act officially and properly on behalf of this business entity.

I hereby affirm and warrant that the aforementioned business entity is enrolled in a federal work authorization program
operated by the United States Department of Homeland Security to verify information of newly hired employees, and the
aforementioned business entity shall

participate in said program with respect to all employees working in connection with the contracted services related to
05-79-06034 with

Project Number
the City of Moberly, Missouri. I have attached documentation to this affidavit to evidence enrollment/participation
Funding Recipient
by the aforementioned business entity in a federal work authorization program, as required by Section 285.530, RSMo.

In addition, I hereby affirm and warrant that the aforementioned business entity does not and shall not knowingly
employ, in

connection to work under the within state contract agreement with the City of Moberly, Missouri, an alien who does
Funding Recipient
not have the legal right or authorization under federal law to work in the United States as defined in 8 U.S.C. 1324a(h)(3).

I am aware and recognize that, unless certain contract and affidavit conditions are satisfied pursuant to Section 285.530,
RSMo, the aforementioned business entity may be held liable under Section 285.525 through 285.555, RSMo, for subcontractors
that knowingly employ or continue to employ any unauthorized alien to work within the State of Missouri.

In accordance with sections 285.525 to 285.550, RSMo a general contractor or subcontractor of any tier shall not be
liable when such contractor or subcontractor contracts with its direct subcontractor who violates subsection 1 of section 285.530,
RSMo if the contract binding the contractor and subcontractor affirmatively states that the direct subcontractor is not knowingly
in violation of subsection 1 of section 285.530, RSMo and shall not henceforth be in such violation and the contractor or
subcontractor receives a sworn affidavit under the penalty of perjury attesting to the fact that the direct subcontractor's employees
are lawfully present in the United States.


AFFIDAVIT OF WORK AUTHORIZATION

DOWNTOWN SEWER REHABILITATION
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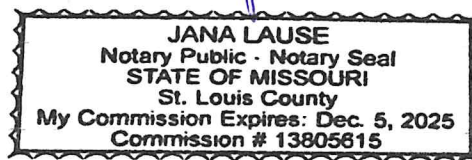
I acknowledge that I am signing this affidavit as a free act and deed of the aforementioned business entity and not under duress.


Affidavit Signature

Subscribed and sworn to before me this 3 day of September, 20 24.


Notary Public

My Commission expires: 12/5/2025




INSITUFORM TECHNOLOGIES USA, LLC

**PRESIDENT APPOINTMENT OF
CONTRACTING AND ATTESTING OFFICERS**

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

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

Dated: January 2, 2024


Burt M. Keating
President



INSTALLER CERTIFICATE – INSITUFORM TECHNOLOGIES USA, LLC

February 14, 2024

To Whom It May Concern:

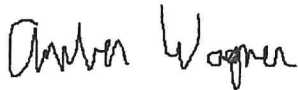
Please be advised that Insituform Technologies USA, LLC is a vertically integrated pipeline rehabilitation company. As such, Insituform is not only the manufacturer of the cured-in-place pipeline rehabilitation system of the same name, but also offers the benefits of a comprehensive engineering department, with engineers on staff for design of CIPP products to suit each specific situation. Regional contracting offices perform and support all field services including installation.

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

Please contact us directly with any questions you may have.

Sincerely,

INSITUFORM TECHNOLOGIES, LLC



Amber Wagner, PE, PhD
Director of Engineering and Product Commercialization

February 14, 2024

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 D5813, ASTM F1216, and ASTM F1743. 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 either a Polypropylene or Polyurethane thermoplastic. The layers are cut/slit to a 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. The standard (inverted) tubes are manufactured with the coated layer on the outside.

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 D5813. 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 meets or exceeds the minimum tensile strength of 750 psi (5 MPa) in both the 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.

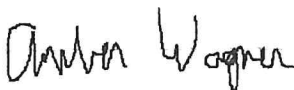
All tubes with tapers, transitions, or any change in tube diameter or thickness are produced under the same specifications, with the same materials, and meet the same material testing requirements as the standard tube.

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

The end use of the Insituform tube is to rehabilitate pipes to extend the life of the existing pipe and/or prevent a replacement of the existing pipe.

Please contact us directly with any questions you may have.

INSITUFORM TECHNOLOGIES, LLC



Amber Wagner, PE, PhD
Director of Engineering and Product Commercialization

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.

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).

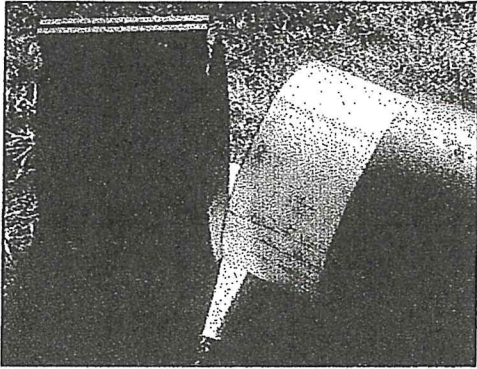


Figure 1

Preparing the specimens for testing involved trimming the ends flush with the clamshells, removing the clamshells, and cleaning the ends of the speci-

mens. 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

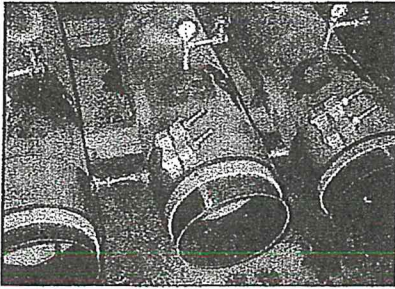


Figure 2

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 #302, 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 4-8

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 4-8

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.

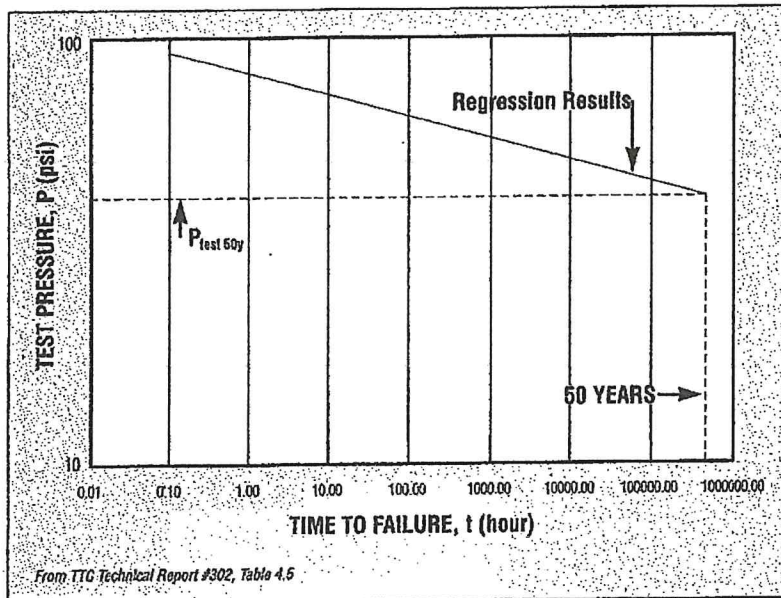


Figure 3. Long-term Test and Regression Results for Insituform Enhanced Product.

50 - 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_L . 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.

 **Insituform
Technologies, Inc.**
Worldwide Pipeline Rehabilitation

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.

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

PROCEDURE

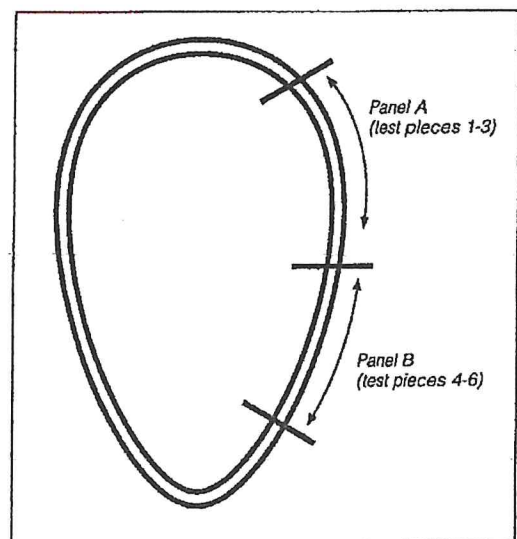
Two panels, approximately 300 mm (12 in.) square, were taken from a side wall of the sewer, approximately four meters downstream from a manhole. Three test pieces were cut from each panel as shown in the diagram below.

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.

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.

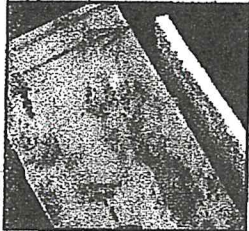


RESULTS AND CONCLUSIONS

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 1995: Issue 2, "Specification for Renovation of Gravity Sewers by Lining with Cured-in-Place Pipes."
3. BS EN ISO 178: 1998, "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 Pendar Report 46204, September 19, 1991 (20-year test)
6. Bodycote Report B110254, November 15, 2001 (30-year test)

 **Insituform
Technologies, Inc.**
Worldwide Pipeline Rehabilitation





AEGION[®]
Stronger. Safer. Infrastructure.™



Insituform[®]

INSUITUFORM TECHNOLOGIES USA, LLC
BOARD OF MANAGERS AND OFFICERS
(Current as of March 1, 2024)

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Robert Tullman	Member, Board of Managers
Daniel P. Schoenekase	Member, Board of Managers
Ali S. Sheikh	Member, Board of Managers

<u>OFFICERS</u>	
<u>Name</u>	<u>Office</u>
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Ali S. Sheikh	Executive Vice President & Chief Financial Officer
Daniel P. Schoenekase	General Counsel & Secretary
John L. Heggemann	Sr. Vice President
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Whittney Schulte	
Ursula Youngblood	

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



Insituform
Technologies USA, LLC

580 Goddard Avenue
Chesterfield, MO 63005
www.aegion.com

Insituform Technologies USA, LLC is a subsidiary of Aegion Corporation

Insituform Personnel Company Resume

Burt M. Keating, President

Mr. Keating serves as our President of Infrastructure Solutions. Burt Keating has spent the last 20 years leading global field operations in private equity backed and publicly traded companies, as well as the military.

Most recently, Burt led operations at USIC, a \$1B privately held utility services contractor with over 9,000 field employees. During his tenure as SVP of Operations, he led numerous operational excellence initiatives including a transformation of the company's Quality culture and programs. He also oversaw the integration of three utility locating company acquisitions.

Prior to USIC, Burt held multiple operational leadership roles at Granite Services, Inc. (now FieldCore, a GE Company). As Global Productivity & Quality Director, he led continuous improvement initiatives to standardize and optimize gas and steam turbine outage performance across 90 countries and 2,000 jobsites. In his role as Europe Region Director, he had full accountability for safety, quality and productivity of projects in Italy, East Europe, and Russia. As Americas Region Director, he was responsible for maintaining GE's aeroderivative gas turbine fleet in the US, Canada, Mexico, and South America.

He also served 20 years in the US Navy's Submarine Force retiring in 2020 as a Commander. Notable career achievements include: two Western Pacific deployments, qualifying Nuclear Engineer Officer, serving as the US Navy's representative to the UAE and finally, as the Commanding Officer of a submarine maintenance reserve unit.

Burt earned his Bachelor of Science in Mechanical Engineering and Master of Science in Engineering from the University of Louisiana at Lafayette and his Master of Engineering Management from Old Dominion University.

Ali Sheikh, Executive Vice President & Chief Financial Officer

Mr. Ali Sheikh brings more than 20 years of financial and global leadership experience across energy, transportation, and industrial sectors. Prior to Aegion, Mr. Sheikh served as Chief Financial Officer for Wabtec's Freight Services business where he oversaw a \$2.5 billion+ global P&L across multiple countries and led due diligence and acquisition to support inorganic growth. From 2008 to 2014, he was Chief Financial Officer for GE Power Generation Services business in the Middle East and Africa region where he designed the regional P&L structure and finance organization to align with the company's operating structure to provide operational partnership. Prior to GE Power, Mr. Sheikh held financial roles of increasing responsibility within GE Energy and GE Capital.

He holds MBA from Texas Southern University.



580 Goddard Avenue
Chesterfield, MO 63005
www.aegion.com

Daniel P. Schoenekase, Senior Vice President, General Counsel and Secretary

Since joining Insituform in 2015, Dan has served in a variety of legal roles supporting Insituform directly as well as Insituform's parent company and affiliates across the globe. Immediately prior to his current role as General Counsel, he had been the Senior Vice President and General Manager of Insituform's North American operations in which he was responsible for the success of over sixty crews, supporting services, and the profit and loss of the business. This operational experience allowed Dan to become a uniquely well-rounded counsel and advisor to Insituform. Prior to joining Insituform, Dan was a partner in the global construction law practice group of a law firm. He is an Eagle Scout and former U.S. Army infantry officer with one combat deployment as part of Operation Iraqi Freedom. Dan earned his law degree from St. Louis University and his MBA from Washington University in St. Louis. He is admitted to practice law in Missouri and Illinois.

John L. Heggemann, Senior Vice President, Controller and Chief Accounting Officer

Mr. Heggemann serves as our Senior Vice President, Corporate Controller and Chief Accounting Officer, a position he has held since June 2019. He served as our Vice President – Operational Finance, Middle East and Asia Pacific from April 2018 to June 2019. Prior to that, Mr. Heggemann served as our Senior Controller and Director of Cost Accounting in the Corrosion Protection Platform and as a Plant/Manufacturing Controller and Senior Financial Analyst in the Infrastructure Solutions Platform. Mr. Heggemann has been with the Company since August 2013 and previously worked for the Company from September 2001 to September 2006. Mr. Heggemann served in finance-related roles with Spartan Showcase, a division of Leggett & Platt, Inc., and with Carboline Company, a division of RPM International Inc., from September 2006 to August 2013.

Donald E. Hake, Senior Vice President and Treasurer

Mr. Hake serves as the Senior Vice President and Treasurer. Mr. Hake joined Aegion in 2018 as Vice President and Assistant Controller. He has over 30 years of experience in financial reporting, tax, treasury and controllership/finance. Prior to Aegion he was held a range of positions in finance; CFO, Corporate Controller and Treasurer at both public and private companies in St. Louis. He graduated from Indiana University with a BS in Accounting and Washington University with an Executive MBA. He holds CPA certificates from both Indiana and Missouri.



Company ID Number: 19959

Client Company ID Number: 1120907



**THE E-VERIFY
MEMORANDUM OF UNDERSTANDING
FOR EMPLOYERS USING A WEB SERVICES E-VERIFY EMPLOYER AGENT**

**ARTICLE I
PURPOSE AND AUTHORITY**

The parties to this agreement are the Department of Homeland Security (DHS), the Insituform Technologies, USA LLC (Employer), and the Web Services E-Verify Employer Agent. The purpose of this agreement is to set forth terms and conditions which the Employer and the Web Services E-Verify Employer Agent will follow while participating in E-Verify.

E-Verify is a program that electronically confirms an employee's eligibility to work in the United States after completion of Form I-9, Employment Eligibility Verification (Form I-9). This Memorandum of Understanding (MOU) explains certain features of the E-Verify program and describes specific responsibilities of the Employer, the E-Verify Employer Agent, the Social Security Administration (SSA), and DHS.

References in this MOU to the Employer include the Web Services E-Verify Employer Agent when acting on behalf of the Employer.

For purposes of this MOU, the E-Verify browser refers to the website that provides direct access to the E-Verify system: <https://e-verify.uscis.gov/emp/>. You may access E-Verify directly free of charge via the E-Verify browser.

Authority for the E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note). The Federal Acquisition Regulation (FAR) Subpart 22.18, "Employment Eligibility Verification" and Executive Order 12989, as amended, provide authority for Federal contractors and subcontractors (Federal contractor) to use E-Verify to verify the employment eligibility of certain employees working on Federal contracts.

**ARTICLE II
RESPONSIBILITIES**

A. RESPONSIBILITIES OF THE EMPLOYER

For purposes of this MOU, references to the Employer include the Web Services E-Verify Employer Agent when acting on behalf of the Employer.

1. By enrolling in E-Verify and signing the applicable MOU, the Employer asserts that it is a legitimate company which intends to use E-Verify for legitimate purposes only and in accordance with the laws, regulations and DHS policies and procedures relating to the use of E-Verify.



Company ID Number: 19959

Client Company ID Number: 1120907

If you have any questions, contact E-Verify at 1-888-464-4218.

Approved by:

Employer Insituform Technologies, USA LLC	
Name (Please Type or Print) Lonis Finiflow	Title Executive Assistant
Signature [Signature]	Date 8/22/16
E-Verify Employer Agent TALX Corporation	
Name (Please Type or Print) Aaron Wade	Title
Signature Electronically Signed	Date 08/22/2016
Department of Homeland Security – Verification Division	
Name (Please Type or Print) USCIS Verification Division	Title
Signature Electronically Signed	Date 08/23/2016

EQUAL EMPLOYMENT OPPORTUNITY POLICY

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

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

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

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

Robert Tullman
President & Chief Executive Officer

INSITUFORM TECHNOLOGIES USA , LLC
FINANCIAL INFORMATION

BONDING

Bonding Company:

Travelers Casualty & Surety Company of America

One Tower Square, 13CZ

Hartford, CT 06183

Blake Messer (314)579-8309

A.M. Best Rating A++

File # 31194 Financial Size Category (as listed in Best's Key Guide) – FSC

Broker:

Marsh & McLennan Agency

825 Maryville Centre Drive, Suite 200

St. Louis, MO 63017

Andrew Thome (314)594-2700

Bonding Capacity

\$500,000,000

INSURANCE

Insurance Company:

XL Insurance Company of America/Greenwich Insurance Co.

200 Liberty Street, One World Financial Center

New York, NY 10281

Nancy Rummel (317)374-0657

Broker:

Lockton Companies / St. Louis

Three Cityplace Drive, Suite 900

St. Louis, MO 63141

Carol Henzler (314)432-0500

AM Best Ratings:

Auto – ACE American / AM Best Rating: A++ XV

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

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

BANKING

Banking:

Bank of America

800 Market Street

St. Louis, MO 63101

Kevin Knopf (314)466-7726

REFERENCES

Trade Reference:

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Todd Hritz (614) 790-4631

tshritz@ashland.com

Interplastic Corp

1225 Willow Lake Blvd

Steve Wetzel (651) 481-6582

swetzel@interplastic.com



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

January 30th, 2024

Re: Insituform Technologies USA, LLC

To Whom It May Concern:

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

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

Should a project be awarded to and accepted by Insituform Technologies USA, 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 USA, 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 USA, LLC or their surety bond program.

Sincerely,

A handwritten signature in black ink, appearing to read "Andrew P. Thome", written over a horizontal line.

Andrew P. Thome, CEO

January 13, 2023

LETTER FOR RECORD

To Whom It May Concern:

Insituform Technologies USA, LLC ("Insituform") is a subsidiary of Aegion Corporation ("Aegion") a \$1 billion revenue, international company.

Regulatory Matters

Insituform's activities are regulated by several federal, state and local agencies to varying degrees, such as the DOT and state contractor licensing boards. Because of the size of Insituform, one or more regulatory agencies may be auditing or investigating aspects of its business at any given time, including OSHA and DOT. Insituform is not engaged in any pending state contractor licensing investigations or controversies.

Liabilities, Liens and Judgments

Insituform may occasionally have valid bills paid later than normal credit terms and improper bills that are protested. There are no outstanding, unsatisfied liens (which are not being protested) or judgments against Insituform.

Lawsuits

At any given time, in the ordinary course of business, Insituform is involved in various civil claims and suits relating to vehicle accidents, other property damage or personal injury matters, commercial disputes (including subcontractor disputes and customer payment disputes), employee litigation and other matters.

Very truly yours,

INSITUFORM TECHNOLOGIES, LLC

By: 

Ted J. Grimes
Associate Counsel
(636) 248-1250
tgrimes@aegion.com

JOCELYN HARMON
ACCOUNT MANAGER

May 1, 2024

To Whom It May Concern

RE: **Insituform Technologies, LLC**
(a subsidiary of Azuria Water Solutions, Inc.)
Insituform Technologies USA, LLC
(a subsidiary of Insituform Technologies, LLC)

Following is our insured's "interstate" experience mod rating factors, based on worksheets received and promulgated by NCCI:

<u>Effective</u>	<u>Promulgated</u>	<u>Factor</u>
7/1/24*	4/22/24	.76
7/1/23*	4/17/24	.76
7/1/22*	4/10/24	.79
7/1/21*	4/10/24	.76
7/1/20*	6/30/20	.79

*Experience rating combined with Azuria Water Solutions, Inc. subsidiaries.

Sincerely,

LOCKTON COMPANIES, LLC

Jocelyn Harmon

Jocelyn Harmon
Account Manager

Phone #314-812-3185
Fax #314-812-6485



Three City Place Drive, Suite 900 | St. Louis, MO 63141
314.432.0500 | FAX: 314.812.3299
lockton.com

LIST OF MAJOR EQUIPMENT AVAILABLE

Description

FORKLIFT JD MDL 482C
TRAILER UTILITY FLATBED 99
TRAILER UTILITY FLATBED 99
CAMERA/TRACTOR CAMERA/ARIES
DBA SALA TRI-PODS
CUTTER LUMBER JACK 700 SERIE
AIR COMPRESSOR 825 CFM IR 01
TOOL TRAILER AND 18' 01
TOOL TRAILER TVL 18' 04
TOOL TRAILER TVL 18' 04
TV TRUCK/DIGITAL VIDEO EQUIP
GENERATOR ONAN 7.5HOKAL 1B
GENERATOR - MQ POWER 45
INVERTER AIR DOT DBL BLADDER
INVERTER AIR CHIP I 05
CUTTER BOX
BOILER COMBO - BTK5664
TRACTOR ARIES 06
FORKLIFT 6000# MITS FG30 06
VI ROBOT 200 07
IB ROBOT 200 07
VI ROBOT 200 07
TRAILER INVERTER RFM 08
TRAILER INVERTER RFM 08
DK ROBOT 200 08
DK ROBOT 200 08
TRAILER INVERTER RFM 08
TRAILER INVERTER RFM 08
AIR COMPRESSOR 375 CFM IR 09
VI ROBOT 200 09
DK ROBOT 200 09
VI ROBOT 200 09
VI ROBOT 200 09
VI ROBOT 200 09
VI ROBOT 200 09
VI ROBOT 200 09
VI ROBOT 200 09
DK ROBOT 200 09
INVERTER DGAI 48" 10
INVERTER DGAI 48" 10
CRAWLER LARGE PIPE ARIESTR60
CONTAINER REFRIGERATED 20' 9
VI UPGRADE KIT-VI3008

VI UPGRADE KIT-VI3010
TRAILER INVERTER RFM 10
H FRAME 60" OTH
H FRAME 60" OTH
BOILER S 100-BTK7386
GENERATOR-BTK7386
ILS EQUIPMENT PACKAGE
VI ROBOT 200 11
VI ROBOT 200 11
GENERATOR-BTK7473
INVERTER MRFM 11
BOILER UPFIT-BTK5434
FORKLIFT CLARK GPS-25 87
WELDER MILLERMATIC 200
VI ROBOT REPAIR-VI3008
VI ROBOT 200 11
TRAILER GOOSENECK ELITE 28'
FIBER OPTIC CURE MONITOR
BOILER UPFIT-BTK5664
INVERTER MRFM 14
INVERTER RFM 13
CAMERA ARIES
TRACTOR CRAWLER
GENERATOR-TVK8768
ARIES PCU
BOILER REPLACEMENT-BTK7473
VI ROBOT 200 13
GENERATOR TVK8817
ARIES PCU TVK8817
ARIES CAMERA TVK8817
ARIES CRAWLER TVK8817
VI POWER UNIT TVK8817
40' COLD STORAGE UNIT
BOILER TRUCK UPFIT-BTK7473
GENERATOR TVK8837
ARIES PCU - TVK8837
ARIES CAMERA TVK8837
ARIES CRAWLER TVK8837
VI POWER UNIT TVK8837
BOILER 150HP -BTK5575
UPFIT-BTK5575
VI ROBOT 300 09
VI ROBOT 200 14
BOILER - BTK8955
GENERATOR - BTK8955
BOILER - BTK8950 14
GENERATOR - BTK8950 14

BOILER 200HP W - BTK5678
BOILER RETUBE - BTK5664
DK ROBOT 200 15
IB ROBOT 200 14
BOILER - BTK7139 15
UPFIT - BTK7139 15
GENERATOR - TVK9499
GENERATOR
VI ROBOT 200 15
AIR COMPRESSOR 375 CFM IQ DO
AIR COMPRESSOR 375 CFM DOOSA
TRL FLATBED TRAILERMAN 24' 1
GENERATOR-TVK9667
TOTE UNLOADER FRAME - RTK722
INVERTER MRFM 16
REEFER TRL REDDING TA 14' TK
INVERTER AIR CHIP I 17
INVERTER RFM AIR 17
INVERTER DGAI 48" 17
AIR COMPRESSOR 375 CFM IQ DO
DK ROBOT 200 17
IB ROBOT 200 17
AIR COMPRESSOR 375 IQ ATLAS
AIR COMPRESSOR 375 CFM SULLA
IB ROBOT 200 18
DGAi SAFETY REBUILD - DGAi25
DGAi SAFETY REBUILD - DGAi27
GENERATOR - TVK7474
GENERATOR - TVK9987
INVERTER CHIP HOT WATER 18
INVERTER MINI RFM 18
INVERTER MINI RFM 18
INVERTER RFM AIR 18
GENERATOR UPFIT – TVK7432
GENERATOR - TVK7432
Onan 10 KW generator
Upfit TVK7447
VI ROBOT 300 19
TOOL TRAILER DOOLITTLE 20
TOOL TRAILER DOOLITTLE 20
TRAILER UTILITY FLATBED DOO
TRAILER FLATBED DOOLITTLE '
TRAILER FLATBED DOOLITTLE '
TVK8768 GENERATOR REPLACEMEN
TVK8817 GENERATOR REPLACEMEN
GENERATOR REPLACEMENT- TVK88
TRAILER INVERTER RFM DOO 20

INVERTER MRFM 19
VI ROBOT 200 11
2019 DOOLITTLE TILT TRAILER
2019 DOOLITTLE TILT TRAILER
2019 DOOLITTLE TILT TRAILER
AIR COMPRESSOR 375 CFM PALAT
UPFIT - BTK5575
BOILER RETUBE - BTK7386
EUROPEAN CONTROL SYSTEM CONV
VI ROBOT 200 07



Contract Qualification Closed Projects (11/29/18 - 11/29/23) - Parameter Summary

Company Code:			
Region:			
Owner State:	Illinois; Missouri		
Project Material Family:	AIS; ILS; STD		
Project Manager:			
Customer Address Book Number			
Owner Address Book Number			
Revenue Stream Code			
Project Number:			
Role:			
Value Range:		Start	End
Project Value (\$)	500000		
Bid Proposal Date:			
Project Closed Date:	11-29-2018		11-29-2023
Diameter:	6		24
Linear Feet:			



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

Contract Qualification Closed Projects (11/29/18 to 11/29/23) - Summary

	AIS	ILS	STD	Total	SR's (laps)
6	11,109	0	0	11,109	0
8	440,660	11,667	1,543	453,870	
9	22,214	0	0	22,214	
10	137,897	0	10	137,907	
12	112,737	0	40	112,777	
14	452	0	0	452	
15	54,816	0	0	54,816	
16	305	0	115	420	
18	46,886	0	0	46,886	
20	2,199	0	115	2,314	
21	10,435	0	0	10,435	
24	30,005	0	4,080	34,085	
Total	869,715	11,667	5,903	887,285	



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

Contract Qualification Closed Projects (1/29/18 to 1/29/23) - Detail

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount																																								
102091	Prime	MSD,ST.LOUIS CO.(11926-015.1)G C#20194,CT#G,BISSELL-CLDWTR-MO	JC	\$4,883,927	\$0																																								
<table><tr><th>Project Manager</th><th>Bid Date</th><th>Project Close Date</th></tr><tr><td>Reeves, Willis M</td><td>04-14-2015</td><td>03-12-2022</td></tr></table>						Project Manager	Bid Date	Project Close Date	Reeves, Willis M	04-14-2015	03-12-2022																																		
Project Manager	Bid Date	Project Close Date																																											
Reeves, Willis M	04-14-2015	03-12-2022																																											
<table><tr><th>Customer</th><th>Owner</th></tr><tr><td>Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO</td><td>Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO</td></tr><tr><td>2350 Market Street</td><td>2350 Market Street</td></tr><tr><td>St. Louis Missouri 63103</td><td>St. Louis Missouri 63103</td></tr><tr><td>+1(314) 768-6200</td><td>+1(314) 768-6200</td></tr></table>						Customer	Owner	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	2350 Market Street	2350 Market Street	St. Louis Missouri 63103	St. Louis Missouri 63103	+1(314) 768-6200	+1(314) 768-6200																														
Customer	Owner																																												
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO																																												
2350 Market Street	2350 Market Street																																												
St. Louis Missouri 63103	St. Louis Missouri 63103																																												
+1(314) 768-6200	+1(314) 768-6200																																												
<table><tr><th>AIS</th><th>ILS</th><th>Total</th><th>SR's</th></tr><tr><td>8</td><td>23,592</td><td>11,667</td><td>35,259</td></tr><tr><td>10</td><td>11,183</td><td>0</td><td>11,183</td></tr><tr><td>12</td><td>10,122</td><td>0</td><td>10,122</td></tr><tr><td>15</td><td>3,505</td><td>0</td><td>3,505</td></tr><tr><td>18</td><td>2,616</td><td>0</td><td>2,616</td></tr><tr><td>20</td><td>1,163</td><td>0</td><td>1,163</td></tr><tr><td>21</td><td>1,258</td><td>0</td><td>1,258</td></tr><tr><td>24</td><td>1,012</td><td>0</td><td>1,012</td></tr><tr><td>Total</td><td>54,451</td><td>11,667</td><td>66,118</td></tr></table>						AIS	ILS	Total	SR's	8	23,592	11,667	35,259	10	11,183	0	11,183	12	10,122	0	10,122	15	3,505	0	3,505	18	2,616	0	2,616	20	1,163	0	1,163	21	1,258	0	1,258	24	1,012	0	1,012	Total	54,451	11,667	66,118
AIS	ILS	Total	SR's																																										
8	23,592	11,667	35,259																																										
10	11,183	0	11,183																																										
12	10,122	0	10,122																																										
15	3,505	0	3,505																																										
18	2,616	0	2,616																																										
20	1,163	0	1,163																																										
21	1,258	0	1,258																																										
24	1,012	0	1,012																																										
Total	54,451	11,667	66,118																																										

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount															
10228334	Prime	BLUE SPRINGS MO,2020 REL#4 REL#4,SANITARY,POS002848	JC	\$640,696	\$0															
<table><tr><th>Project Manager</th><th>Bid Date</th><th>Project Close Date</th></tr><tr><td>Smith, Brian S</td><td>07-10-2020</td><td>04-17-2021</td></tr></table>						Project Manager	Bid Date	Project Close Date	Smith, Brian S	07-10-2020	04-17-2021									
Project Manager	Bid Date	Project Close Date																		
Smith, Brian S	07-10-2020	04-17-2021																		
<table><tr><th>Customer</th><th>Owner</th></tr><tr><td>City of Blue Springs,MO</td><td>City of Blue Springs,MO</td></tr><tr><td>903 W Main St</td><td>903 W Main St</td></tr><tr><td>Blue Springs Missouri 64015</td><td>Blue Springs Missouri 64015</td></tr><tr><td>+1(816) 224-2717</td><td>+1(816) 224-2717</td></tr></table>						Customer	Owner	City of Blue Springs,MO	City of Blue Springs,MO	903 W Main St	903 W Main St	Blue Springs Missouri 64015	Blue Springs Missouri 64015	+1(816) 224-2717	+1(816) 224-2717					
Customer	Owner																			
City of Blue Springs,MO	City of Blue Springs,MO																			
903 W Main St	903 W Main St																			
Blue Springs Missouri 64015	Blue Springs Missouri 64015																			
+1(816) 224-2717	+1(816) 224-2717																			
<table><tr><th>AIS</th><th>Total</th><th>SR's</th></tr><tr><td>8</td><td>13,996</td><td>13,996</td></tr><tr><td>10</td><td>1,292</td><td>1,292</td></tr><tr><td>12</td><td>3,183</td><td>3,183</td></tr><tr><td>Total</td><td>18,471</td><td>18,471</td></tr></table>						AIS	Total	SR's	8	13,996	13,996	10	1,292	1,292	12	3,183	3,183	Total	18,471	18,471
AIS	Total	SR's																		
8	13,996	13,996																		
10	1,292	1,292																		
12	3,183	3,183																		
Total	18,471	18,471																		

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
102551	Prime	MSD(12510-015.1)#21711(COUNTY) GREEN PARK&LAKESHIRE PUBLIC II	JC	\$1,911,255	\$0
Project Manager					
Reeves, Willis M		Bid Date 10-31-2018	Project Close Date 01-10-2021		
Customer					
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO		Owner			
2350 Market Street		Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO			
St. Louis Missouri 63103		2350 Market Street			
+1(314) 768-6200		St. Louis Missouri 63103			
		+1(314) 768-6200			
			AIS	Total	SR's
			8	18,175	18,175
			12	180	180
			15	436	436
			18	40	40
			21	197	197
			24	206	206
			Total	19,234	19,234

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
102562	Prime	MSD(12038-015.1)#21714(COUNTY) LEMAY PUBLIC RED.-2019-CONT. D	JC	\$2,509,258	\$0
Project Manager					
Reeves, Willis M		Bid Date: 12-05-2018 Project Close Date: 02-13-2021			
Customer					
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	Owner	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO			
2350 Market Street		2350 Market Street			
St. Louis Missouri 63103		St. Louis Missouri 63103			
+1(314) 768-6200		+1(314) 768-6200			
			AIS	Total	SR's
			6	128	128
			8	24,060	24,060
			10	3,003	3,003
			12	2,778	2,778
			15	1,472	1,472
			18	1,438	1,438
			Total	32,879	32,879

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
102635	Sub	LEATH & SONS, KC MO-TURKEY CRK TURKEY CREEK -AREA 1	JC	\$1,176,361	\$0
Project Manager					
Smith, Brian S		Bid Date: 02-26-2019 Project Close Date: 03-13-2021			
Customer					
Leath and Sons-Raytown, MO	Owner	City of Kansas City, MO-KCMO Water and Pollution			
9301 E 63rd St		4800 E 63rd St			
Raytown Missouri 64133		Kansas City Missouri 64136			
+1(816) 353-8623		+1(816) 513-2297			
			AIS	Total	SR's
			8	2,300	2,300
			10	2,518	2,518
			12	16,063	16,063
			18	63	63
			Total	20,944	20,944

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
102636	Prime	SPRINGFIELD IL, PW19-11-66, COOK COOK ST. SEW. REH. PH2.C#PW191166	JC	\$2,673,753	\$0

Project Manager	Bid Date	Project Close Date
Reeves, Willis M	07-25-2019	01-30-2021
Customer	Owner	
City of Springfield, IL	City of Springfield, IL	
201 Municipal Ctr W	201 Municipal Ctr W	
Springfield Illinois 62701	Springfield Illinois 62701	
+1(217) 789-2260	+1(217) 789-2260	

	AIS	Total	SR's
10	275	275	0
12	3,883	3,883	
21	32	32	
24	12,057	12,057	
Total	16,247	16,247	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
102639	Prime	MSD(12057-015.1)#21808(COUNTY) LEMAY PUBLIC REDU(2020)CONT. A	JC	\$1,759,159	\$0

Project Manager	Bid Date	Project Close Date
Reeves, Willis M	07-17-2019	02-06-2021
Customer	Owner	
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	
2350 Market Street	2350 Market Street	
St. Louis Missouri 63103	St. Louis Missouri 63103	
+1(314) 768-6200	+1(314) 768-6200	

	AIS	Total	SR's
8	22,107	22,107	0
10	630	630	
12	4,026	4,026	
15	326	326	
18	1,355	1,355	
Total	28,444	28,444	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
102659	Sub	HAVEN'S CONSTR.,KC MO,CT#1489 KCMO LOWR BLUE RIVER NEIGHBORH	JC	\$618,447	\$0

Project Manager	Bid Date	Project Close Date
Smith, Brian S	07-09-2019	01-31-2021

Customer	Owner
Havens Construction-Liberty, MO 9400 Liberty Dr Liberty Missouri 64068 +1(816) 781-4769	City of Kansas City, MO-KCMO Water and Pollution 4800 E 63rd St Kansas City Missouri 64136 +1(816) 513-2297

	AIS	Total	SR's
8	3,363	3,363	0
10	17,283	17,283	
12	4,299	4,299	
Total	24,945	24,945	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
102674	Sub	HAVEN'S CONSTR.,KC MO,CT#1491 KCMO LITTLE BLUE RIVER AREA 1	JC	\$910,741	\$0

Project Manager	Bid Date	Project Close Date
Smith, Brian S	09-24-2019	11-13-2021

Customer	Owner
Havens Construction-Liberty, MO 9400 Liberty Dr Liberty Missouri 64068 +1(816) 781-4769	City of Kansas City, MO-KCMO Water and Pollution 4800 E 63rd St Kansas City Missouri 64136 +1(816) 513-2297

	AIS	Total	SR's
8	26,892	26,892	0
10	2,220	2,220	
12	1,267	1,267	
15	330	330	
18	1,039	1,039	
Total	31,748	31,748	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
102697	Prime	CHILLICOTHE MUNICIPAL UTIL. 2020 SEW. PROJ.ENG#19704.005	JC	\$532,363	\$0

Project Manager	Bid Date	Project Close Date
Smith, Brian S	03-31-2020	01-30-2021

Customer	Owner
City of Chillicothe, MO	City of Chillicothe, MO
920 Washington St	920 Washington St
Chillicothe Missouri 64601	Chillicothe Missouri 64601
+1(816) 646-1683	+1(816) 646-1683

	AIS	Total	SR's
6	458	458	0
8	2,234	2,234	
12	12,329	12,329	
Total	15,021	15,021	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
10270701	Prime	SPRINGFIELD MO BATCH ORDER#1 BATCH ORDER#1 SEW MAIN LINING	JC	\$3,408,250	\$0

Project Manager	Bid Date	Project Close Date
Smith, Brian S	06-29-2020	11-06-2021

Customer	Owner
City of Springfield, MO	City of Springfield, MO
840 N Boonville Ave	840 N Boonville Ave
Springfield Missouri 65802	Springfield Missouri 65802
+1(417) 864-1000	+1(417) 864-1000

	AIS	Total	SR's
8	50,480	50,480	0
10	16,625	16,625	
12	5,591	5,591	
15	1,433	1,433	
18	4,424	4,424	
21	333	333	
Total	78,886	78,886	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
10270702	Prime	SPRINGFIELD MO BATCH ORDER#2 BOX#2 GROUP 5 PUBLIC SEW. REHAB	JC	\$4,203,067	\$0

Project Manager	Bid Date	Project Close Date
Smith, Brian S	05-11-2021	04-22-2023
Customer	Owner	
City of Springfield, MO	City of Springfield, MO	
840 N Boonville Ave	840 N Boonville Ave	
Springfield Missouri 65802	Springfield Missouri 65802	
+1(417) 864-1000	+1(417) 864-1000	

	AIS	Total	SR's
8	45,634	45,634	0
10	13,213	13,213	
12	6,066	6,066	
14	452	452	
15	5,377	5,377	
16	305	305	
18	8,496	8,496	
21	3,470	3,470	
24	6,654	6,654	
Total	89,667	89,667	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
102741	Prime	WAVERLY IL, SANIT. SEWER IMPROV. SANIT. SEWER IMPROVEM. & REHAB	JC	\$1,055,558	\$0

Project Manager	Bid Date	Project Close Date
Reeves, Willis M	04-03-2020	05-08-2021
Customer	Owner	
City of Waverly IL	City of Waverly IL	
171 N Pearl St	171 N Pearl St	
Waverly Illinois 62692	Waverly Illinois 62692	
+1(217) 435-4611	+1(217) 435-4611	

	AIS	Total	SR's
6	211	211	0
8	11,138	11,138	
10	5,092	5,092	
15	967	967	
Total	17,408	17,408	



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
102754	Sub	ACE PIPE CLEANING,LEE'S SUMMIT CIPP LINING OF EXISTING SERV.	JC	\$567,185	\$0
<div><div>Project Manager</div><div>Smith, Brian S</div></div>					
<div><div>Customer</div><div>Ace Pipe Cleaning Inc.-Kansas City, MO</div><div>4000 Truman Rd</div><div>Kansas City Missouri 64127</div><div>+1(800) 325-9372</div></div>		<div><div>Bid Date</div><div>06-05-2020</div></div>	<div><div>Project Close Date</div><div>06-24-2023</div></div>		
<div><div><div>8</div><div>15,480</div><div>15,480</div><div>SR's</div><div>0</div></div><div><div>10</div><div>2,360</div><div>2,360</div><div></div><div></div></div><div><div>12</div><div>2,586</div><div>2,586</div><div></div><div></div></div><div><div>15</div><div>359</div><div>359</div><div></div><div></div></div><div><div>Total</div><div>20,785</div><div>20,785</div><div></div><div></div></div></div>					

	AIS	Total	SR's
8	15,480	15,480	0
10	2,360	2,360	
12	2,586	2,586	
15	359	359	
Total	20,785	20,785	

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
102825	Prime	MISSOURI-AMERICAN WATER,ARNOLD ARNOLD & OUTLYING AREAS	JC	\$988,828	\$0
<div>Project Manager</div> <div>Reeves, Willis M</div> <div>Customer</div> <div>American Water - Missouri America</div> <div>Water-Saint Louis, MO</div> <div>727 Craig Rd</div> <div>Saint Louis Missouri 63141</div> <div>+1(314) 991-3404</div>					
		Bid Date	Project Close Date		
		05-14-2021	01-09-2022		
<div>AIS</div> <div>9,627</div> <div>1,435</div> <div>11,062</div>					
<div>Total</div> <div>9,627</div> <div>1,435</div> <div>11,062</div>					
<div>SR's</div> <div>0</div>					

	AIS	Total	SR's
8	9,627	9,627	0
15	1,435	1,435	
Total	11,062	11,062	



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

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

Month Ending Date	06-30-2017
Reporting Entity	
Region	
Owner State	Missouri,Illinois
JDE Company Code	
Project Material Family	AIS:ILS:STD
Project Number	
Role	
Product	In development
Project Manager	
Value	
Bid Date	
Diameter	6
Customer Address Book Number	
Owner Address Book Number	
Revenue Stream Code	
Revenue Recognition First date of the year	

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

Contract Qualification Active Projects (2013 - Present) - Summary

	AIS	STD	Total	SR's (laps)
6	7,185		7,185	0
8	1,070,404	2,641	1,073,045	
9	1,093		1,093	
10	95,361	245	95,606	
12	101,923	696	102,619	
14	89		89	
15	51,558		51,558	
17	423		423	
18	39,656	2,615	42,271	
20	398		398	
21	27,855	2,294	30,149	
23	1,424		1,424	
24	26,784	2,860	29,644	
27	12,041	964	13,005	
30	28,695	2,538	31,233	
Total	1,464,890	14,853	1,479,743	

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

Contract Qualification Active Projects (2013 - Present) - Detail

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102588	Prime	MSD(13043-015.1)#21796(COUNTY) INFRASTRUCTURE REPAIRS STORM	JA	5% \$2,791,372.50 STL COUNTY
Project Manager				
Reeves, Willis M		Bid Date 04-10-2019		
Customer				
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	Owner	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO		
2350 Market Street St. Louis Missouri 63103		2350 Market Street St. Louis Missouri 63103		
+1(314) 768-6200		+1(314) 768-6200		
			AIS	Total
			8	290
			10	132
			12	4,079
			15	2,698
			18	2,395
			21	1,390
			24	1,687
			27	652
			30	486
			Total	13,809
			SR's	0

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102594	Prime	MSD(12029-015.1)#21757(COUNTY) BISSELL-COLDWATER-MO-MERAMEC	JA	5% \$5,142,088.83 STL COUNTY
Project Manager				
Reeves, Willis M		Bid Date 03-13-2019		
Customer				
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	Owner	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO		
2350 Market Street St. Louis Missouri 63103		2350 Market Street St. Louis Missouri 63103		
+1(314) 768-6200		+1(314) 768-6200		
			AIS	Total
			6	442
			8	80,293
			10	4,199
			12	3,427
			15	996
			18	660
			21	502
			24	946
			27	278
			30	21
			Total	91,764
			SR's	0

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102646	Prime	MSD(12027-015.1)#21809(COUNTY) BISSELL-COLDWATER-MO-MERAMEC	JA	5% \$4,611,860.70 STL COUNTY

Project Manager	Bid Date
Reeves, Willis M	08-13-2019
Customer	Owner
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO 2350 Market Street St. Louis Missouri 63103 +1(314) 768-6200	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO 2350 Market Street St. Louis Missouri 63103 +1(314) 768-6200

	AIS	Total	SR's
8	53,578	53,578	0
9	475	475	
10	7,628	7,628	
12	8,161	8,161	
15	2,424	2,424	
18	1,252	1,252	
21	157	157	
24	1,605	1,605	
27	315	315	
30	148	148	
Total	75,743	75,743	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102660	Prime	MSD(12030-015.1)#21815.CO.CT B BISSELL-COLDWTR-MO-MERAM,CT B	JA	5% \$1,641,517.50+CO's STL CO.

Project Manager	Bid Date
Reeves, Willis M	09-17-2019
Customer	Owner
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO 2350 Market Street St. Louis Missouri 63103 +1(314) 768-6200	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO 2350 Market Street St. Louis Missouri 63103 +1(314) 768-6200

	AIS	Total	SR's
8	18,338	18,338	0
10	1,124	1,124	
12	2,141	2,141	
15	160	160	
18	78	78	
21	345	345	
24	1,898	1,898	
30	676	676	
Total	24,760	24,760	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102677	Prime	MSD(12033-015.1)#21861.CO.CT A BISSELL-COLDWTR-MO-MERAM,CT A	JA	5% \$2,647,712.66

Project Manager	Bid Date
Reeves, Willis M	01-21-2020
Customer	Owner
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO 2350 Market Street St. Louis Missouri 63103 +1(314) 768-6200	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO 2350 Market Street St. Louis Missouri 63103 +1(314) 768-6200

	AIS	Total	SR's
8	49,206	49,206	0
10	2,082	2,082	
12	1,100	1,100	
Total	52,388	52,388	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102702	Prime	MSD(12021-015.1)CONT B,COUNTY 12021-015.1 CT B, CT#21880,COU	JA	5% \$1,125,643.50 STL COUNTY
Project Manager				
Reeves, Willis M		Bid Date 03-17-2020		
Customer				
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO		Owner		
2350 Market Street		Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO		
St. Louis Missouri 63103		2350 Market Street		
+1(314) 768-6200		St. Louis Missouri 63103		
		+1(314) 768-6200		
			AIS	Total
			6	1,108
			8	23,269
			10	1,355
			12	1,863
			15	302
			18	883
			24	147
			Total	28,927
			SR's	0

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
10270201	Prime	MSD(12021-015.1)CONT B, (CITY) 12021-015.1 CT B,CT#21880,CITY	JA	5% \$862,202.00 STL CITY
Project Manager				
Reeves, Willis M		Bid Date 03-17-2020		
Customer				
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO		Owner		
2350 Market Street		Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO		
St. Louis Missouri 63103		2350 Market Street		
+1(314) 768-6200		St. Louis Missouri 63103		
		+1(314) 768-6200		
			AIS	Total
			6	219
			8	835
			10	1,391
			12	4,599
			15	1,654
			18	2,016
			21	1,057
			24	399
			27	564
			30	595
			Total	13,329
			SR's	0

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
10270703	Prime	SPRINGFIELD MO,BATCH ORDER#3 BO#3 GROUP 5 PUBLIC SEW,REHAB	JA	5% \$2,435,419.50
Project Manager				
Smith, Brian S		Bid Date 06-28-2022		
Customer				
		Owner		
			AIS	Total
			8	77,857
			10	2,157
			15	342
			SR's	0

Customer	Owner
City of Springfield, MO	City of Springfield, MO
840 N Boonville Ave	840 N Boonville Ave
Springfield Missouri 65802	Springfield Missouri 65802
+1(417) 864-1000	+1(417) 864-1000

Total	AIS	Total
80,356	80,356	80,356

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102772	Prime	MSD(13014-015.1)COUNTY,CONT A INFRAS.REH.2021,CT A,130140151	JA	5%\$2,074,114.75+C ST. LOUIS CO

Project Manager	Bid Date
Reeves, Willis M	09-18-2020
Customer	Owner
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO
2350 Market Street	2350 Market Street
St. Louis Missouri 63103	St. Louis Missouri 63103
+1(314) 768-6200	+1(314) 768-6200

	AIS	Total	SR's
6	221	221	0
8	50,365	50,365	
10	1,817	1,817	
12	1,100	1,100	
18	495	495	
Total	53,998	53,998	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
10277201	Prime	MSD(13014-015.1)C#21938,CITY A INFRAS.T.REH,CT A,13014-015.1,	JA	5% \$60,995.00 ST. LOUIS CITY

Project Manager	Bid Date
Reeves, Willis M	09-18-2020
Customer	Owner
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO
2350 Market Street	2350 Market Street
St. Louis Missouri 63103	St. Louis Missouri 63103
+1(314) 768-6200	+1(314) 768-6200

	AIS	Total	SR's
12	709	709	0
18	160	160	
21	93	93	
24	59	59	
Total	1,021	1,021	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102774	Prime	MSD(12509-015.1)2021,CONTR B BISSELL-COLDWTR-MO-MERAM,CT B	JA	5% \$3,515,395.31

Project Manager	Bid Date
Reeves, Willis M	10-22-2020
Customer	Owner

	AIS	Total	SR's
8	52,943	52,943	0
10	1,398	1,398	
12	2,600	2,600	
15	758	758	

Customer	Owner
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO
2350 Market Street	2350 Market Street
St. Louis Missouri 63103	St. Louis Missouri 63103
+1(314) 768-6200	+1(314) 768-6200

	AIS	Total
18	1,546	1,546
30	497	497
Total	59,742	59,742

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102775	Prime	MSD(13411-015.1)COUNTY,C#21947 INFRAS.REH.2021,13411-015.1	JA	5% \$589,488.25+CO ST. LOUIS CO

Project Manager	Bid Date
Reeves, Willis M	09-15-2020

	AIS	Total	SR's
10	136	136	0
12	1,624	1,624	
15	236	236	
18	1,022	1,022	
21	259	259	
24	282	282	
Total	3,559	3,559	

Customer	Owner
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO
2350 Market Street	2350 Market Street
St. Louis Missouri 63103	St. Louis Missouri 63103
+1(314) 768-6200	+1(314) 768-6200

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
10277501	Prime	MSD(13411-015.1)CITY,C#21947 INFRAS.REH.2021,13411-015.1	JA	5% \$146,409.75 ST. LOUIS CITY

Project Manager	Bid Date
Reeves, Willis M	09-15-2020

	AIS	Total	SR's
12	670	670	0
15	202	202	
18	163	163	
21	221	221	
24	220	220	
Total	1,476	1,476	

Customer	Owner
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO
2350 Market Street	2350 Market Street
St. Louis Missouri 63103	St. Louis Missouri 63103
+1(314) 768-6200	+1(314) 768-6200

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102796	Prime	MSD(13126-015.1)COUNTY,C#22018 STRM INFR.REH.2021,13126-015.1	JA	5% \$1,670,786.30 ST. LOUIS CO

Project Manager	Bid Date
Reeves, Willis M	02-18-2021

	AIS	Total	SR's
8	171	171	0
10	313	313	
12	3,217	3,217	

Customer	Owner
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Customer	Owner
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO
2350 Market Street St. Louis Missouri 63103	2350 Market Street St. Louis Missouri 63103
+1(314) 768-6200	+1(314) 768-6200

	ALS	Total
15	952	952
18	2,391	2,391
21	1,513	1,513
24	2,010	2,010
27	170	170
30	1,265	1,265
Total	12,002	12,002

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
10279601	Prime	MSD(13126-015.1)CITY,C#22018 STRM INFR.REH.2021,13126-015.1	JA	5% \$78,092.20 ST. LOUIS CITY

Project Manager	Bid Date
Reeves, Willis M	02-18-2021
Customer	Owner
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO 2350 Market Street St. Louis Missouri 63103	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO 2350 Market Street St. Louis Missouri 63103
+1(314) 768-6200	+1(314) 768-6200

	AIS	Total	SR's
12	783	783	0
15	39	39	
18	325	325	
24	43	43	
30	88	88	
Total	1,278	1,278	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102831	Sub	PYRAMID EXCAV. & CONSTR., KC MO KCMO SEW SEPAR. 31ST & BROADWAY	JA	10% \$284,024.00 KANSAS CITY

Project Manager	Bid Date
Smith, Brian S	06-21-2021
Customer	Owner
Pyramid Excavation & Construction- Kansas City, MO	City of Kansas City, MO-KCMO Water and Pollution
11102 Hickman Mills Dr Kansas City Missouri 64134	4800 E 63rd St Kansas City Missouri 64136
+1(816) 765-4464	+1(816) 513-2297

	AIS	Total	SR's
8	2,912	2,912	0
10	1,082	1,082	
12	759	759	
15	330	330	
18	234	234	
21	351	351	
Total	5,668	5,668	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract/Amount
10283511	Prime	BLUE SPRINGS MO,REL#1,VARI.LOC PO#22-0601,SANIT. REHAB REL#1	JA	0% \$738,360.00

Project Manager	Bid Date	A/S	Total	SR's



Project Manager		Bid Date
Smith, Brian S		05-18-2023
Customer		Owner
City of Blue Springs, MO		City of Blue Springs, MO
903 W Main St		903 W Main St
Blue Springs Missouri 64015		Blue Springs Missouri 64015
+1(816) 224-2717		+1(816) 224-2717

	AIS	Total	SR's
8	18,783	18,783	0
10	242	242	
Total	19,025	19,025	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102860	Prime	MSD(12590-015.1)CONT, A, C#22044 LEMAY CT. A. 2022, 12590-015.1	JA	5% \$3,207,004.66 ST. LOUIS CO

Project Manager		Bid Date
Reeves, Willis M		08-12-2021
Customer		Owner
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO		Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO
2350 Market Street		2350 Market Street
St. Louis Missouri 63103		St. Louis Missouri 63103
+1(314) 768-6200		+1(314) 768-6200

	AIS	Total	SR's
6	192	192	0
8	13,957	13,957	
9	618	618	
10	6,036	6,036	
12	10,967	10,967	
15	2,434	2,434	
18	3,293	3,293	
21	313	313	
24	461	461	
27	1,023	1,023	
30	133	133	
Total	39,427	39,427	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102864	Prime	MSD(13016-015.1)CONT, A, C#22057 INFRA, RPR, C A. 2022, 13016-015.1	JA	5% \$2,172,821.50 ST. LOUIS CO

Project Manager		Bid Date
Reeves, Willis M		09-24-2021
Customer		Owner
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO		Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO
2350 Market Street		2350 Market Street
St. Louis Missouri 63103		St. Louis Missouri 63103
+1(314) 768-6200		+1(314) 768-6200

	AIS	STD	Total	SR's
8	40,327	2,552	42,879	0
10	1,000		1,000	
15	219		219	
24	547		547	
30	603		603	
Total	42,696	2,552	45,248	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount		
102900	Prime	TRENTON MO/MUNICIPAL UTIL.2022 2022 SS REHAB PROJ.ENG#19H3336	JA	0% \$330,611.10		
Project Manager		Bid Date				
Smith, Brian S		02-04-2022				
Customer		Owner				
City of Trenton, MO		City of Trenton, MO				
1100 Main St		1100 Main St				
Trenton Missouri 64683		Trenton Missouri 64683				
+1(660) 359-2013		+1(660) 359-2013				
			AIS	STD	Total	SR's
			12	164	164	0
			15	342	342	
			21	2,745	5,039	
			24	276	276	
			Total	3,527	5,821	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102911	Prime	MSD(13127-015.1)CONT,A,C#22146 INFRA,RPR,C - 2022,13127-015.1	JA	5%\$1,705,236.00+CO, STL CO
Project Manager				
Reeves, Willis M		Bid Date		
		02-09-2022		
Customer				
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO		Owner		
2350 Market Street		Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO		
St. Louis Missouri 63103		2350 Market Street		
+1(314) 768-6200		St. Louis Missouri 63103		
		+1(314) 768-6200		
			AIS	Total
			12	11,105
			15	3,096
			18	1,761
			21	3,058
			24	899
			27	139
			30	364
			Total	20,422
			SR's	0

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount																																								
102912	Prime	MSD(13031-015.1)2022,CONTR B BISSELL-COLDWTR-MO-MERAM,CT B	JA	5% \$2,242,176.00																																								
<div>Project Manager</div> <div>Reeves, Willis M</div> <div>02-17-2022</div>																																												
<div>Customer</div> <div>Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO 2350 Market Street St. Louis Missouri 63103 +1(314) 768-6200</div>																																												
<table><thead><tr><th></th><th>AIS</th><th>Total</th><th>SR's</th></tr></thead><tbody><tr><td>8</td><td>17,234</td><td>17,234</td><td>0</td></tr><tr><td>10</td><td>2,020</td><td>2,020</td><td></td></tr><tr><td>12</td><td>2,080</td><td>2,080</td><td></td></tr><tr><td>15</td><td>663</td><td>663</td><td></td></tr><tr><td>18</td><td>277</td><td>277</td><td></td></tr><tr><td>21</td><td>693</td><td>693</td><td></td></tr><tr><td>24</td><td>40</td><td>40</td><td></td></tr><tr><td>27</td><td>976</td><td>976</td><td></td></tr><tr><td>30</td><td>3,352</td><td>3,352</td><td></td></tr></tbody></table>						AIS	Total	SR's	8	17,234	17,234	0	10	2,020	2,020		12	2,080	2,080		15	663	663		18	277	277		21	693	693		24	40	40		27	976	976		30	3,352	3,352	
	AIS	Total	SR's																																									
8	17,234	17,234	0																																									
10	2,020	2,020																																										
12	2,080	2,080																																										
15	663	663																																										
18	277	277																																										
21	693	693																																										
24	40	40																																										
27	976	976																																										
30	3,352	3,352																																										

Total	AIS	Total
	27,335	27,335

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102934	Sub	HAVEN'S CONSTR,KC MO 1569 KCMO 1569 SUPPL. I&I ROUND GROV	JA	0% \$2,401,459.00
Project Manager				
Smith, Brian S		Bid Date 04-26-2022		
Customer				
Havens Construction-Liberty, MO	Owner	City of Kansas City, MO-KCMO Water and Pollution		
9400 Liberty Dr		4800 E 63rd St		
Liberty Missouri 64068		Kansas City Missouri 64136		
+1(816) 781-4769		+1(816) 513-2297		
			AIS	Total
			8	49,414
			10	1,947
			12	2,872
			15	3,260
			18	1,979
			24	404
			27	488
			Total	60,364
			SR's	0

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102935	Sub	HAVEN'S CONSTR,KC MO PROJECT 2 KCMO WSD I&I REDU.NORTHRN BASN	JA	0% \$467,284.10 KC MO
Project Manager				
Smith, Brian S		Bid Date 03-01-2022		
Customer				
Havens Construction-Liberty, MO	Owner	City of Kansas City, MO-KCMO Water and Pollution		
9400 Liberty Dr		4800 E 63rd St		
Liberty Missouri 64068		Kansas City Missouri 64136		
+1(816) 781-4769		+1(816) 513-2297		
			AIS	Total
			8	10,144
			10	309
			12	91
			15	241
			18	214
			21	1,537
			27	1,046
			Total	13,582
			SR's	0

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount		
102983	Prime	BETHALTO IL,SANIT,SEWER LINING SANIT,SEWER INTERCEPTOR CIPP	JA	0% \$5,997,923.00		
<div>Project Manager</div> <div>Reeves, Willis M</div> <div>07-29-2022</div>						
<div>Customer</div> <div>Village of Bethalto, IL</div> <div>Owner</div> <div>Village of Bethalto, IL</div>						
			AIS	STD	Total	SR's
			8	1,718	1,718	0
			12	1,760	1,760	
			15	8,052	8,052	
			18	8,778	8,778	



Customer	Owner
203 Oak St Bethalto Illinois 62010 +1(618) 377-8013	203 Oak St Bethalto Illinois 62010 +1(618) 377-8013

	AIS	STD	Total
21	5,398		5,398
24	4,939	900	5,839
27	3,537	964	4,501
30	14,452	2,038	16,490
Total	48,634	3,902	52,536

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102993	Sub	HAIER PLUMBING&HEAT,MT. VERNON MT.VERNON IEPA FUNDED SANIT.SW	JA	10% \$857,490.00, MT. VERNON IL

Project Manager	Bid Date
Reeves, Willis M	03-24-2022

	AIS	Total	SR's
24	3,733	3,733	0
30	1,728	1,728	
Total	5,461	5,461	

Customer	Owner
Haier Plumbing-Okawville, IL 301 N Elkhon St Okawville Illinois 62271 +1(618) 243-5908	City of Mount Vernon, IL 1100 Main St Mount Vernon Illinois 62864 +1(618) 242-6853

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102995	Prime	LITTLE BLUE VALLEY SEWER DIST. MOUSE CRK INTERCEPTOR CIPP	JA	0% \$481,026.83 INDEPENDENCE MO

Project Manager	Bid Date
Smith, Brian S	08-23-2022

	AIS	Total	SR's
30	495	495	0
Total	495	495	

Customer	Owner
Little Blue Valley Sewer District (LBVSD)-Independence, MO 21101 E 78th Hwy Independence Missouri 64050 +1(816) 796-7660	Little Blue Valley Sewer District (LBVSD)-Independence, MO 21101 E 78th Hwy Independence Missouri 64050 +1(816) 796-7660

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
102996	Prime	MSD(12433-015-1)2022,CT# 22194 N. FEE FEE CREEK 12433-015.1	JA	5% \$2,992,458.10 CT#22194

Project Manager	Bid Date
Reeves, Willis M	09-07-2022

	AIS	Total	SR's
8	43,750	43,750	0
10	679	679	
12	777	777	

Customer	Owner
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Customer	Owner
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO
2350 Market Street	2350 Market Street
St. Louis Missouri 63103	St. Louis Missouri 63103
+1(314) 768-6200	+1(314) 768-6200

Total	AIS	Total
45,206	45,206	45,206

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
103002	Sub	INFRASTRUCTURE SOLUTI,KC MO KCMO WSD P.J.II REDL.MBR AREA13	JA	5% \$561,112.40 KC MO,PO#2120

Project Manager	Bid Date
Smith, Brian S	07-12-2022

Customer	Owner
Infrastructure Solutions, LLC-Lenexa KS	City of Kansas City, MO-KCMO Water and Pollution
16000 College Blvd	4800 E 63rd St
Lenexa Kansas 66219	Kansas City Missouri 64136
+1(913) 577-8894	+1(816) 513-2297

	AIS	Total	SR's
8	14,634	14,634	0
10	1,363	1,363	
15	284	284	
18	660	660	
Total	16,941	16,941	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
103005	Prime	CAMPBELL MO,CT.2,OWNER19-PF-10 WW COLLECTION IMPROVEM.-CONT2,	JA	5% \$620,958.70 365/425 DAYS

Project Manager	Bid Date
Reeves, Willis M	11-17-2022

Customer	Owner
City of Campbell, MO	City of Campbell, MO
302 W Grand Ave	302 W Grand Ave
Campbell Missouri 63933	Campbell Missouri 63933
+1(573) 246-2575	+1(573) 246-2575

	AIS	Total	SR's
8	8,154	8,154	0
10	1,236	1,236	
12	1,075	1,075	
Total	10,465	10,465	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
103011	Sub	PARIC CONSTRUCTION,STL MO TESSON RIDGE SEW.CIPP P.J.20069	JA	0% \$27,450.00 ST. LOUIS MO

Project Manager	Bid Date
Reeves, Willis M	07-28-2022

Customer	Owner
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	AIS	Total	SR's
8	305	305	0
Total	305	305	



Customer	Owner
Paric Corporation-St Louis, MO	Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO
77 Westport Plz	2350 Market Street
Saint Louis Missouri 63103	St. Louis Missouri 63103
+1(636) 561-9500	+1(314) 768-6200

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
103013	Prime	SWIFT PORK CO.-BEARDSTOWN IL JBS-BEARDSTOWN 18"CIPP PROJ.	JA	?% \$289,767.50

Project Manager	Bid Date
Reeves, Willis M	03-31-2022

Customer	Owner
JBS-Beardstown, IL	JBS-Beardstown, IL
8295 Arewnsville Rd	8295 Arewnsville Rd
Beardstown Illinois 62618	Beardstown Illinois 62618
+1(217) 323-3774	+1(217) 323-3774

STD	Total	SR's
18	2,615	0
Total	2,615	2,615

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
103017	Sub	KEELEY CONSTRUCTION GRP.,BAYER BAYER CHESTERFIELD STORM SEWER	JA	0% \$44,450.00 CHESTERFIELD MO

Project Manager	Bid Date
Reeves, Willis M	01-11-2023

Customer	Owner
L. Keeley Construction-St Louis,MO	Bayer Crop Science-Chesterfield,MO
500 S Ewing Ave G	700 W Chesterfield Pkwy W
Saint Louis Missouri 63103	Chesterfield Missouri 63017
+1(314) 421-5933	+1(314) 694-1000

AIS	Total	SR's
12	96	0
Total	96	96

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
103020	Prime	CAPE GIRARDEAU MO,PROJECT#6260 CURED-IN-PLACE PIPECIPP P#6260	JA	5% \$2,637,770.70+CO

Project Manager	Bid Date
Reeves, Willis M	01-31-2023

Customer	Owner
City of Cape Girardeau, MO	City of Cape Girardeau, MO

AIS	Total	SR's
8	18,111	0
10	2,107	2,107
12	1,292	1,292
15	1,393	1,393
30	362	362



Customer		Owner	
219 N Kingshighway St Cape Girardeau Missouri 63701		219 N Kingshighway St Cape Girardeau Missouri 63701	
+1(573) 334-9151		+1(573) 334-9151	

AIS		Total	
23,265		23,265	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
103023	Prime	MSD(12586-015.1)2023 CT# 22219 BISSELL-COLDWATER- CONT. D	JA	5% \$4,225,618.80 CT#22219

Project Manager	Bid Date
Reeves, Willis M	12-27-2022

AIS		Total		SR's	
635		635		0	

Customer		Owner	
Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO		Metropolitan St. Louis Sewer District (MSD)-Saint Louis, MO	
2350 Market Street St. Louis Missouri 63103		2350 Market Street St. Louis Missouri 63103	
+1(314) 768-6200		+1(314) 768-6200	

6	635	635	0
8	47,273	47,273	
10	2,403	2,403	
12	788	788	
15	1,930	1,930	
18	2,144	2,144	
21	583	583	
24	432	432	
27	2,078	2,078	
30	171	171	
Total	58,437	58,437	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
103026	Prime	WASHINGTON MO, 2023 CIPP PROJ. 2023 CAST-IN-PLACE CIPP PROJ.	JA	0% \$249,241.60+CO

Project Manager	Bid Date
Reeves, Willis M	02-10-2023

AIS		Total		SR's	
3,941		3,941		0	

Customer		Owner	
City of Washington, MO		City of Washington, MO	
405 Jefferson St Washington Missouri 63090		405 Jefferson St Washington Missouri 63090	
+1(636) 350-1031		+1(636) 390-1031	

6	3,941	3,941	0
8	2,877	2,877	
30	145	145	
Total	7,063	7,063	

Project JDE Job Number	Role	Project Description	Project Status	Original Contract Amount
103036	Prime	MSD(13124-015.1)2023,F C#22239 BISSELL-COLDWATER-MO-MERAMEC,F	JA	5% \$4,859,343.50 CT#22239

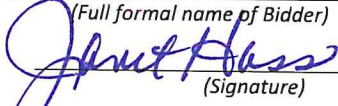
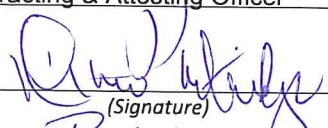
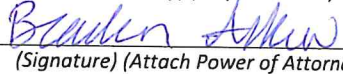
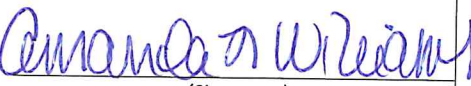
Project Manager	Bid Date
Reeves, Willis M	02-16-2023

AIS		STD		Total		SR's	
52,365				52,365		0	

DOWNTOWN SEWER REHABILITATION
CITY OF MOBERLY, MISSOURI

BID BOND

EJCDC® C-430, Bid Bond (Penal Sum Form).
Copyright© 2018 National Society of Professional Engineers, American Council of Engineering Companies,
and American Society of Civil Engineers.

Bidder Name: [Full formal name of Bidder] Insituform Technologies USA, LLC Address <i>(principal place of business)</i> : [Address of Bidder's principal place of business] 580 Goddard Avenue Chesterfield, MO 63005	Surety Name: [Full formal name of Surety] Travelers Casualty and Surety Company of America Address <i>(principal place of business)</i> : [Address of Surety's principal place of business] One Tower Square Hartford, CT 06183
Owner Name: [Full formal name of Owner] City of Moberly, MO Address <i>(principal place of business)</i> : [Address of Owner's principal place of business] 101 West Reed Street Moberly, MO 65270	Bid Project <i>(name and location)</i> : [Owner project/contract name, and location of the project] Downtown Sewer Rehabilitation September 3, 2024 Bid Due Date: [Enter date bid is due]
Bond Penal Sum: [Amount] Five Percent (5%) of the Amount Bid Date of Bond: [Date] September 3, 2024 Surety and Bidder, intending to be legally bound hereby, subject to the terms set forth in this Bid Bond, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.	
Bidder Insituform Technologies USA, LLC <i>(Full formal name of Bidder)</i> By: <u></u> <i>(Signature)</i> Name: <u>Janet Hass</u> <i>(Printed or typed)</i> Title: <u>Contracting & Attesting Officer</u> Attest: <u></u> <i>(Signature)</i> Name: <u>Diane Partridge</u> <i>(Printed or typed)</i> Title: <u>Contracting & Attesting Officer</u>	Surety Travelers Casualty and Surety Company of America <i>(Full formal name of Surety) (corporate seal)</i> By: <u></u> <i>(Signature) (Attach Power of Attorney)</i> Name: <u>Braden Askew</u> <i>(Printed or typed)</i> Title: <u>Attorney-in-Fact</u> Attest: <u></u> <i>(Signature)</i> Name: <u>Amanda L. Williams</u> <i>(Printed or typed)</i> Title: <u>Witness</u>
Notes: (1) Note: Addresses are to be used for giving any required notice. (2) Provide execution by any additional parties, such as joint venturers, if necessary.	

IMPORTANT – Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570) and be authorized to transact business in Missouri.

State of Missouri
County of St. Louis

On 09/03/2024, before me, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Braden Askew known to me to be Attorney-in-Fact of

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

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

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

Amanda L. Williams
Amanda L. Williams, Notary Public

AMANDA L. WILLIAMS
Notary Public - Notary Seal
STATE OF MISSOURI
St. Louis County
My Commission Expires: Jul. 24, 2025
Commission # 13507257

My Commission Expires: _____



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

POWER OF ATTORNEY

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

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **16th** day of **February, 2024**.



State of Connecticut

City of Hartford ss.

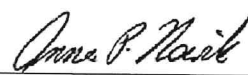
By: 
Bryce Grissom, Senior Vice President

On this the **16th** day of **February, 2024**, before me personally appeared **Bryce Grissom**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

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

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





Anna P. Nowik, Notary Public

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

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

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

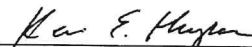
FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice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

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

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

Dated this **03rd** day of **September**, **2024**





Kevin E. Hughes, Assistant Secretary

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