

**EMERGENCY PURCHASE FORM**

Emergency: An unexpected and urgent situation where an immediate threat to public health and safety exists; where conservation of public resources is at risk; where an immediate response is necessary to prevent further damage to public property, machinery, or equipment; or where delay would result in significant financial impact to the City as determined by the City Manager.

CONTACT PROCUREMENT AND CONTRACT SERVICES FOR APPROPRIATE COURSE OF ACTION

Per **7.1 Emergency Purchase**. Immediately upon determining that an Emergency exists, as defined in Section 1, and prior to contacting vendors for supplies and services, the City Manager or Procurement and Contract Service Manager shall determine the appropriate course of action. Emergency purchases shall be made with as much competition as practical under the circumstances. Departments must submit emergency purchases on the appropriate form and shall include an explanation of the emergency in advance of the purchase or as soon as practical thereafter.

Person Requesting Purchase: Amanda Bagwell

Department: Water Utilities

Account Code: 961.31783

Estimated Amount \$1,504,265.00

Department Authorization Signature: 

1. Description of Emergency:

The Scruggs Pump Station has two forcemains, a 12" dry weather and an 18" wet weather. On the morning of October 8, 2022, a service call was received that resulted in the identification of a small leak on the 18" wet weather forcemain. This marks the third leak in the last 1.5 years. Due to the frequency of the defects and the location of the lines, trenchless technology options were explored for a long-term solution to the forcemain failures. Three trenchless technology manufacturers/installers were contacted but two declined to respond. The third respondent was Insituform (Aegion) – Primus and they have a product that can withstand the system pressures. An agreement between the City and Insituform will be executed for the installation of the lining on both the 12" and the 18" forcemains, first one then the other. Not included in their scope of work include excavation of the launching and receiving pits, traffic control, final pipe connections, and restoration. It is proposed that these services be provided by Wiedenmann, Inc. under their current On-Call contract.

2. Does an applicable cooperative or piggyback contract exist from which to make the purchase?  Yes  No  
(Attach cooperative agreement)

3. Approved sole source? (Sole source documentation must accompany this form)  Yes  No

4. Were 3 quotes secured? (If a sufficient number were available)  Yes  No

If you answered "No" to item 4 an explanation is required:

If you answered "Yes" to item 4, complete the following:

1<sup>st</sup> Vendor Name: Insituform – Pressure CIPP Insitumain Amount Quoted \$ - Declined to quote as product not rated for system pressures

2<sup>nd</sup> Vendor Name: Inception Plumbing – Nu Flow Amount Quoted \$ - Declined to quote as they felt their company could not handle a job this size

3<sup>rd</sup> Vendor Name: Instuform (Aegion) - Primus Amount Quoted \$1,246,064,95

5. The method of procurement shall be determined by the Procurement and Contract Services Division in conjunction with the requesting department/division.

6. Required Approvals:

Purchase less than \$24,999.99

Rachel Rutz 10/31/2022  
Procurement and Contract Services Manager Date

Purchase between \$25,000.00 to \$49,999.99

Mark Dunning 10/31/22  
Mark Dunning, City Manager Date

\_\_\_\_\_  
Joe Snook, Administrator of Parks & Recreation Date  
(if applicable)

\* An emergency purchase that exceeds \$50,000.00 shall be presented to City Council/Park Board by City Staff at the earliest opportunity after purchase has been made.

ATTEST: Christa Leulu Amini  
CITY CLERK:



## EMERGENCY PURCHASE PROCEDURE AND FORM

1. The City of Lee's Summit Procurement policy includes a provision for Emergency purchases. The policy as a whole is in place and applies to the purchase of supplies, materials, equipment, and services\*. Contact the Procurement and Contract Services Manager if an Emergency Purchase is needed. The Procurement Manager will review the request and respond with the appropriate method of procurement and document the request.
2. **7.1 Emergency Purchase.** Immediately upon determining that an Emergency exists, as defined in Section 1, and prior to contacting vendors for supplies and services, the City Manager or Procurement and Contract Service Manager shall determine the appropriate course of action. Emergency purchases shall be made with as much competition as practical under the circumstances. Departments must submit emergency purchases on the appropriate form and shall include an explanation of the emergency in advance of the purchase or as soon as practical thereafter.
  - 7.1.1 The City Manager or the Procurement and Contract Service Manager shall have the authority to approve all emergency purchases \$24,999.99 and below. Emergency purchases \$25,000.00 to \$49,999.99 require the approval of the City Manager. An emergency purchase \$50,000.00 or more shall be tentatively approved by the City Manager and shall be presented to City Council for ratification at the earliest opportunity after the purchase has been made.
  - 7.1.2 If an Emergency exists that requires a contract modification, the City Manager shall have the authority to execute a contract modification where approval by the City Council would otherwise be required. The emergency modification shall be submitted to the City Council by the City Manager for ratification at the next available Council meeting.
  - 7.1.3 During periods of a "declared city emergency" by the Mayor, purchases may be made in accordance with the City's Emergency Operations Plan.
3. The requesting Department will complete and submit an Emergency Purchase Form and submit it to the Contract and Services Manager, best prior to the purchase or soon as possible after the purchase. An approved copy will be returned to the Department.

\*Services: depending on the type of service provided, additional review may be needed by the City's Risk Manager.



# Lee's Summit, MO

## Scruggs Road Force Main Rehabilitation

Supply and Installation of Primus 12" & 18" Primus Liner

**Prepared for:**  
**City of Lee's Summit, MO**  
**Amanda Bagwell**

**Prepared by:**  
ITUSA, LLC  
Brian McCrary

**REVISED October 27, 2022**

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REVISED October 27, 2022

October 18, 2022

Lee's Summit, MO  
1200 SE Hamblen Road  
Lee's Summit, MO 64081

Attention: Amanda Bagwell

**Re: 12" & 18" FORCE MAIN LINING EMERGENCY PROPOSAL**

## 1. INTRODUCTION

The City of Lee's Summit, MO, has two (2) force mains that needs rehabilitation. The Scruggs Road Pump Station is a submersible pump station that contains two dry weather pumps and two wet weather pumps. The dry weather pumps typically discharge to a 12-inch force main and the wet weather pumps discharge to an 18-inch force main. Both force mains run parallel to each other. **Insituform Technologies USA, LLC (ITL)** herein proposes to supply and install 12" and 18" Primus lining pricing for the labor, materials, equipment, and services set forth below for the referenced project. This pricing and schedule is budgetary and should not be used for construction or contracting purposes. The following information should be considered confidential:

### Estimated Schedule:

Based on the information provided, current workload, and current lead-times, please consider the following high-level estimated schedule.

Description of activity	Anticipated / Estimated duration
Lead time for manufactured materials	4-6 weeks, after measurement of host Pipe ID
Mobilization of personnel and equipment	2-4 weeks
Installation and testing of Lining	2 weeks

## 2. ITL REHABILITATION SERVICES

ITL Rehabilitation of Force main services will include:

- Mobilization and demobilization of crew members (1 MOBILIZATION Included).
- Pre-installation CCTV of the Force Mains and confirming ID of host pipes.
- Pre-Installation cleaning (Loose debris and normal deposits only).
- Installation of Primus liner (installed by ITUSA, LLC).
- Pressure test of Primus product liner and fittings, prior to re-establishing user connections (if required). Insituform will leave a flanged end connection to tie onto.

Pipe access (or any excavation), bypass set up, and restoration activities are not included in the pricing or schedule duration shown above. Refer to the Responsibility Matrix (**Section 1**) for a detailed list of inclusions and exclusions.

## 3. EMERGENCY PROPOSAL

This 12" and 18" Force Main Rehabilitation pricing and schedule is based on the provided information, including GIS plans at the time when preparing this emergency proposal. Pricing is subject to adjustment depending on final design plans and specifications, pre-installation CCTV, or additional project information provided to ITL. Site layout details, including number of access pits, can influence the above price.

**Pricing Schedule:**

Item	Description	QTY	U / M	Unit Price	Price
1	Mobilization / Demobilization	1	L Sum	\$ 64,830.20	\$ 64,830.20
2	Clean / Install PRIMUS Liner - 12" Force Main	1800	L Ft	\$ 309.70	\$ 557,460.00
3	Clean / Install PRIMUS Liner - 18" Force Main	1800	L Ft	\$ 315.20	\$ 567,360.00
					\$ -
4	Remobilization between first installation and second installation [anticipated at 1 week]	1	L Sum	\$ 38,000.00	\$ 38,000.00
				<b>TOTAL =</b>	<b>\$ 1,227,650.20</b>
	ADD Performance / Payment Bond [if Required] 1.5%			1.50%	\$ 18,414.75
	ALL Lines ties for pricing			<b>Grand TOTAL =</b>	<b>\$ 1,246,064.95</b>
	Pricing is Tax Exempt				

**4. ASSUMPTIONS**

- Excavated / SHORED Pits shall be a minimum of 5' x 10' with 8-ft of host pipe removed and shored to OSHA/Insituform specifications.
- Traffic control (if required) by others.
- Dewatering of well points / pits - by others.
- All labor, materials and equipment for final tie in provided by other. Insituform will leave a flanged end connection to tie onto – [reconnections, system pressure test, restoration scopes, etc.] by others.
- Pricing based on provided GIS plans.

Please let us know if you have any questions. We appreciate the opportunity to provide this 12" and 18" Force Main Rehabilitation service estimate.

Best Regards,

Brian McCrary, P.E.  
 Insituform Technologies USA, LLC  
 1614 N.E. 83<sup>rd</sup> St. | Kansas City, MO 64118  
 Cell: 816.206.7703 | [www.Aegion.com](http://www.Aegion.com)  
[bmccrary@aegion.com](mailto:bmccrary@aegion.com)

## SECTION 1: Responsibility Matrix

ITEM	MATERIALS	RESPONSIBLE	
		ITL	OTHERS
1	Host pipe(s)		X
2	Valves, tees, reducers, hydrants, point repairs, leak repairs, and pipe fittings		X
3	Primus 12" and 18" Liner	X	
4	Fiber-Reinforced Polymer (FRP) spool termination pieces (if required)		N/A
5	Internal seals (i.e. WEKO-SEAL®, Trelleborg seals) (if required)		N/A
6	Restrained MJ MEGALUGS®, sleeves with all-thread rods, and closure pipe spool (see attached detail)		
7	Fittings, material, equipment for pressure testing	X	
8	Stated Internal Reinstatement service connection fittings (if required)		N/A
9	Stated External service connection fittings (if required)		N/A
ITEM	SERVICES	ITL	OTHERS
1	Construction and maintenance of ROW, staging areas, and installation/access points		X
2	Excavation of all open pits/access within entire scope, all pits to be open at same time and host pipe removed.		X
3	OSHA approved shoring/shielding and excavation maintenance		X
4	Remove section of host pipe in all pit locations, remove required appurtenances		X
5	Bypass system set-up, disinfection and operation and maintenance for existing pipeline (if required)		X
6	Dewatering of groundwater for all open excavations (if required)		X
7	Dust control (if required)		X
8	Traffic control (if required)		X
9	Dewatering of pipeline for cleaning and installation with limited/process acceptable water infiltration		X
10	Remove any bends, valves, hydrants, connections, pipe fittings or pipe deformations that are unacceptable obstructions to liner installation into host pipe		X
11	Excavation, point repairs, or other extraordinary remedy, to prepare host pipe for installation of CIPP		X
12	Process water to each inversion site, including fees, deposits, and charges.		X
14	Mobilization and demobilization one (1) time to and from jobsite	X	
15	Pre-installation CCTV and confirming measurement of existing host pipe	X	
16	Pre-installation cleaning (up to 3 passes). Loose debris and "normal" deposits only.	X	
17	Additional cleaning and CCTV mobilizations and/or setups		X
18	Disposal of material/deposits from pre-installation cleaning with all applicable permits		X
19	Installation of Primus Liner	X	
20	Internal mechanical reinstatement of service connections	-	-
21	External reinstatement of service connections, if internal reinstatement cannot be completed		X
22	Treatment or special disposal of water from cleaning or installation of liner, including permits		X
24	Post-installation pressure test of lined host pipe, prior to re-establishing user connections (if required).	X	
25	Bolt-up of lined/unlined host pipe sections to closure pipe spool (see attached detail)		X
26	Disinfection/ chlorination (if required)		X
27	Backfill and compaction of all open pits for pipe access, including all required testing		X
28	Surface restoration and reseeding of disturbed areas		X
29	Removal and disposal of any hazardous or toxic materials (if encountered), including permits		X
ITEM	OTHER	ITL	OTHERS
1	All required permitting and/or local licensing		X
2	Additional premiums for special insurance coverage(s) demanded by Owner/GC or others		X
3	Stand-by time for any delay or shut down due to Owner/GC or other parties particular to project		X
5	Toilet Facilities		X
6	Extraordinary or special training		X
7	Standard one-year construction warranty for liner	X	
9	Confined space safe entry practices	X	

## SECTION 2: INCLUSIONS

- 12" & 18" Primus Installation
- Lining End Terminations
- Clean and TV Crew (basic cleaning, up to 3 passes)
  - Heavy cleaning will incur additional cost to the GC/Owner.
- PRIMUS Liner Pressure Test – 12" & 18".
- One [1] year standard construction warranty included.

## SECTION 3: PRIME / Owner SHALL PROVIDE

- Dry access to both ends of pipe. If excavation is required, OSHA Shored Pit Excavations. Shall include dewatering of the excavation pits.
  - Four [4] Pit Locations anticipated [2-12" + 2-18" for PRIMUS Installations] – by Others
- Vacuum Boxes with Roll Off Truck support to collect and dispose of debris from cleaning process
- Disposal of debris and dump site
- Supervision/safety to review procedures and monitor project
- Installation of valves, tees, ARVs, etc.
- Water from nearby hydrant including valve/meter
- Potential adjustments to nearby utilities and features for lining installation.
- Flanged ends on host pipe (ANSI 150# bolt pattern)
- All Mechanical pipe work, cutting, welding, spool pieces, final tie ins
- Restorations including, but not limited to, pavement, easements, soils, grass seeds, etc.
- Final system pressure check
- Repairs to host pipe
- Initial dewatering/draining of the host pipe
- Access to pipe ends
- Traffic Control
- Bypass
- Permits
- Performance and Payment Bond NOT included. If required, please add 1.5% to the total project cost.



## SECTION 4: Clarifications

- Pressure testing is performed prior to the installation or reconnection of service connections, fittings, valves, end spool pieces, etc.
- Note that Insituform expects no delays by the GC/Owner once on site to perform the scope of work. If delays are caused by either the owner, general contractor, or any other entity/reason outside of Insituform's control, Insituform will charge the general contractor \$1,200 per hour for the standby rate.
- Only pre-CCTV is included. No post-CCTV is included.
- If preliminary CCTV indicates previously unknown excessive damage or other extraordinary condition in the host pipe, this will be treated as a changed condition and the previously agreed upon scope of work and pricing may be subject to adjustment if design changes are agreed upon.
- If approved ITL project schedule is delayed due to unspecified point repairs, obstruction removals, or delays due to Owner/GC or other parties particular to project, the project scope and pricing may be subject to modification.
- Pipe bends, valves, air release valves, hydrant connections, or other pipe fittings not identified by provided information, project maps or as-built plans may change the project scope and pricing.
- A 2-inch approved water source with a 2-inch shut off valve with at least 50 psi of pressure, a 2-inch male cam lock and a valve is required at the defined pit locations. Insituform will follow all required backflow prevention and metering procedures. If no hydrant is available, Owner/GC shall be responsible for providing water onsite at each pit location with appropriate pressure and flow to not hinder production.
- Disposal facilities for debris provided by others
- Certificate of insurance with standard coverage provided by others
- Any restrictions on regular working hours may impact the price.
- ITL is not a union shop and shall not be subject to any union requirements or project labor agreements.
- Materials are assumed to be tax exempt.
- Escalation –  
If, during the performance of this contract, any cost price determining factor considered by Contractor in determining the contract price significantly increases, through no fault of Contractor, the price of this contract shall be equitably adjusted by an amount reasonably necessary to cover any such significant price increases. As used herein, a significant price increase shall mean any increase in price exceeding 5% experienced by Contractor from the date of the contract signing. Price increases resulting from increased costs of materials, labor, fuel, freight, and other cost inputs shall be verified, in writing, by Contractor's Vice President of Procurement. Due to the confidential nature of Contractor's pricing from Vendors, verification shall consist of a statement of percentage change in cost from the date of Contractor's estimate through the date of the change order request. Where the delivery of any material is delayed, through no fault of Contractor because of the shortage or unavailability of any raw materials, including resin, Contractor shall not be liable for any additional costs or damages associated with such delay(s). Nothing contained in this clause shall preclude Contractor from entitlement to more than one equitable adjustment if its costs continue to significantly (as defined above) rise during the duration of the project.

This estimate is subject to the Terms and Conditions at [www.aegion.com/INSUSAPPTerms](http://www.aegion.com/INSUSAPPTerms), which form an integral part of this estimate.

**Offered By:**

**Brian T. McCrary P.E.**

Business Development Manager – Kansas City  
Insituform Technologies USA, LLC  
1614 N.E. 83<sup>rd</sup> St. | Kansas City MO 64118  
**Mobile: 816.206.7703** | [www.Aegion.com](http://www.Aegion.com)  
[bmccrary@aegion.com](mailto:bmccrary@aegion.com)

**Accepted By:**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name/Title

\_\_\_\_\_  
Organization

**Accepted by:**

Insituform Technologies USA, LLC | Aegion Corporation  
580 Goddard Ave, Chesterfield, MO 63005  
Office: 636.530.8000

Signature\_\_\_\_\_

Date: \_\_\_\_\_

Name/Title\_\_\_\_\_



**SECTION 5: About the Company**

**COMPANY INTRODUCTION**

CIPP Linings are an excellent choice for rehabilitating or replacing pipeline assets that have experienced internal or external corrosion. With comprehensive quality control measures (ISO) and proven installation procedures, Insituform Technologies offers an engineered product that provides a new pipe-within-a-pipe without a large amount of excavation. Along with our trusted partners we can provide turn-key pressure pipeline rehabilitation services including: CIPP lining installation, excavation, bypass, environmental survey, cleaning, CCTV investigation, and traffic control.

Insituform Technologies is a specialized engineer, manufacturer, and contractor dedicated solely to the design, supply, and installation of our InsituMain® lining systems. Our global team of specialists consists of over 5,000 employees operating from our strategically located global offices.

In 1971, Insituform Technologies developed and installed the first CIPP lining system. Since then, we have successfully installed over 30 million miles worldwide – many of which involving pressurized pipelines. In every project, we will leverage our unparalleled experience to ensure a successful project.

### **SAFETY & QUALITY**

Aegion Corporation is the parent company for Insituform Technologies. All Aegion companies strive to provide consistent safety and quality throughout all aspects of business.

#### **Safety**

From the corporate office to the field crews, safety is a cornerstone of the Aegion business plan. One of our five core values, ZERO INCIDENTS ARE POSSIBLE, embodies this effort. We dedicate substantial time and resources into the training that is necessary to complete your project without incident. Crew members from all Aegion companies complete extensive safety training and follow a site-specific safety plan. A large network of safety support individuals, including top management, focuses on company-wide safety improvements and procedures.

Our manufacturing and installation processes have been developed to achieve peak product performance and ensure safety. This promotes a foundation for safety that is at the root of the Aegion culture.

#### **Quality**

Another Aegion value states BE BETTER. We never settle for the status quo and strive each day to do better and to be better. This not only means satisfying our customers' requirements today, but continuously improving the technology and materials for all products and services across our business segments.

Insituform Technologies is ISO 9001 certified for manufacturing and installation. This means we have in place documented management systems focused on fulfilling customer quality requirements, complying with regulatory requirements, enhancing customer satisfaction and achieving continual improvement. These standards include design, manufacturing and various installation services.

### **SELECT MUNICIPAL EXPERIENCE**

Insituform Technologies has been installing cured-in-place pipe for over 45 years. We have rehabilitated more than 1 million linear feet of pressure pipe and have installed the InsituMain® system in more than 150,000 linear feet of pipelines from 24- to 48-inches in diameter.

## **AEGION CORPORATION**

Aegion Corporation is the parent company for Aegion Coating Services, AllSafe Services, Brinderson, Corrpro Companies, EN-TECH Infrastructure, Environmental Techniques, Fibrwrap Construction Services, Insituform Technologies, MTC, Schultz, and Underground Solutions. Aegion's companies are global leaders in infrastructure protection and provide proprietary technologies and services for the corrosion protection of industrial pipelines and for rehabilitating and strengthening sewer, water, energy and mining piping systems, buildings, bridges and tunnels and waterfront structures.

The Aegion family includes some of the world's leading infrastructure protection and shielding companies serving the Municipal, Federal, Industrial, Mining, and Energy industries throughout the world. [www.aegion.com](http://www.aegion.com)



# WIEDENMANN, INC.

WBE Certified: KDOT - MoDOT - KCMO

950 N. Scott / PO BOX 245 - Belton, MO 64012 - 816-322-1125 / Fax 816-322-1126 - [general@wiedenmanninc.com](mailto:general@wiedenmanninc.com)

October 26, 2022

City of Lee's Summit  
220 SE Green St  
Lee's Summit, MO 64063

Attn: Amanda Bagwell

RE: Scruggs Road Force Main Lining and Replacement

Dear Amanda,

Pursuant to your request, we hereby submit the following budget price to provide lining pits, final connections, final restoration, and traffic control for lining work and Wiedenmann's work.

The total budget cost for this work is:

Description	Qty	Unit	Unit Cost	Total
12" FM Pits	2	EA	\$ 19,500.00	\$ 39,000.00
18" FM Pits	2	EA	\$ 34,900.00	\$ 69,800.00
12" Final Connections	2	EA	\$ 33,100.00	\$ 66,200.00
18" Final Connections	2	EA	\$ 41,600.00	\$ 83,200.00
			Total	\$ 258,200.00

We understand that this is a budget price for the scope of work at this time and the actual work will be completed on a time and materials basis per our service contract. Upon approval and receipt of a work order we will place this project into our production schedule.

We appreciate the opportunity to price and perform this work.

Please call if you have any questions.

Sincerely,  
Daniel Forbes, EIT  
Wiedenmann, Inc.