

City of Fayetteville Item Review Form

2014-0116

Legistar File Number

03/18/2014

City Council Meeting Date - Agenda Item Only  
N/A for Non-Agenda Item

Tim Nyander

Submitted By

Water/Sewer

Department

Action Required:

Fayetteville City Administration recommends approving a contract extension with Insituform Technologies, Inc., and approving an authorization totaling \$330,000 for scheduled lining services for cured-in-place sanitary sewer linings.

Does this item have a cost?  Yes

\$330,000.00

Cost of this request

\$1,000,000.00

Category or Project Budget

Sanitary Sewer Rehabilitation

Program or Project Name

5400.5700.5815.00

Account Number

\$8,410.09

Funds Used to Date

Water and Wastewater

Program or Project Category

02017.2014

Project Number

\$661,589.91

Remaining Balance

Water and Sewer

Fund Name

Budgeted Item?  Yes

Budget Adjustment Attached?

V20130812

Previous Ordinance or Resolution # 226-12

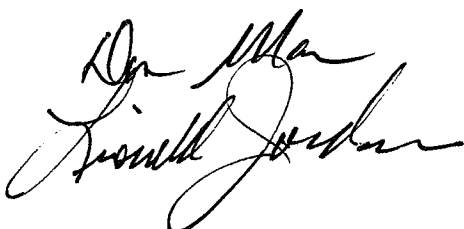
Original Contract Number: 2270

Comments: 

Paula Beck

ENTERED  
2/28/14  
PH

ENTERED  
2/28/14  
WJ



To: Fayetteville City Council

Thru: Mayor Lioneld Jordan  
Don Marr, Chief of Staff  
Fayetteville Water and Sewer Committee

From: Tim Nyander, Interim Utilities Director *TN*

Date: February 28, 2014

Subject: Resolution approving a contract extension with Insituform Technologies, Inc. for cured-in-place sanitary sewer linings.

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## **RECOMMENDATION**

Fayetteville City Administration recommends approving a contract extension with Insituform Technologies, Inc., and approving an authorization totaling \$330,000 for scheduled lining services for cured-in-place sanitary sewer linings.

## **BACKGROUND**

On November 7, 2012, the City of Fayetteville accepted sealed competitive bids for sanitary sewer main line and service lateral lining services with Insituform Technologies submitting the successful bid proposal (see attached materials). The bid schedule includes specific unit prices for various items of work; with the sanitary sewer rehabilitation program then using the pricing to complete the annual rehabilitation program. The exact needs of each rehabilitation activity cannot be explicitly defined until the final design is completed, hence the unit price bid schedule is used to correlate costs to final project scopes.

## **DISCUSSION**

The direct contracting with Insituform Technologies allows the City of Fayetteville to execute its sanitary sewer rehabilitation program effectively and efficiently. It is effective as the administrative delays and costs are minimized due to the annual contract and pre-established pricing. Pipes being lined under this contract are either identified by City forces through normal maintenance operations or by consultants executing Sanitary Sewer Evaluation Studies. Either way, engineering and administrative costs are held to a bare minimum as formal plans and specifications are not required. This work is an integral part of the City's ongoing program to maintain its sewer system in the most long-term yet cost effective fashion, with cured-in-place linings being by far the lowest cost strategy for applications where it is appropriate. This will be the 2<sup>nd</sup> year of a 5-year renewable contract with Insituform.

## **BUDGET IMPACT**

Funds are available in the 2014 Sanitary Sewer Rehabilitation Project budget project.

**RESOLUTION NO. \_\_\_\_\_**

**A RESOLUTION TO APPROVE A CONTRACT EXTENSION WITH INSITUFORM TECHNOLOGIES, INC. IN AN AMOUNT NOT TO EXCEED \$330,000.00 FOR SANITARY SEWER LINING SERVICES FOR CURED-IN-PLACE SANITARY SEWER LININGS**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:**

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby approves a contract extension with Insituform Technologies, Inc. in an amount not to exceed \$330,000.00 for sanitary sewer lining services for cured-in-place sanitary sewer linings.

**PASSED and APPROVED** this 18<sup>th</sup> day of March, 2014.

APPROVED:

ATTEST:

By: \_\_\_\_\_  
**LIONELD JORDAN, Mayor**

By: \_\_\_\_\_  
**SONDRA E. SMITH, City Clerk/Treasurer**

**RESOLUTION NO. 226-12**

A RESOLUTION TO APPROVE BID #12-75 FOR A CONSTRUCTION CONTRACT WITH INSITUFORM TECHNOLOGIES, LLC FOR SERVICE LATERAL AND SEWER MAIN CURED IN PLACE LINING IN THE AMOUNT OF \$330,000.00.


**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:**

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby approves Bid #12-75 for a construction contract with Insituform Technologies, LLC for service lateral and sewer main cured in place lining in the amount of \$330,000.00 and authorizes Mayor Jordan to sign the construction contract.

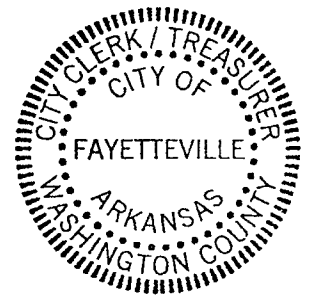
**PASSED and APPROVED** this 4<sup>th</sup> day of December, 2012.

APPROVED:

ATTEST:

By:   
LIONELD JORDAN, Mayor

By:   
SONDRA E. SMITH, City Clerk/Treasurer





BID: 12-75  
DATE: 11/07/12  
TIME: 2:00 PM  
CITY OF FAYETTEVILLE

### Bid 12-75, Construction - 2013 Sanitary Sewer Main Line & Service Lateral Lining

BIDDER		TOTAL COST
1 Insituform Technologies, LLC.	\$	313,251.50
2 SAK Construction, LLC.	\$	537,875.00
3 Suncoast Infrastructure, Inc.	\$	391,600.00

\*NOTICE: Bid award is contingent upon vendor meeting minimum specifications and formal authorization by City officials.

CERTIFIED: P. Vice  
P. VICE, PURCH MGR

Julie Paladino  
WITNESS

11/07/12  
DATE

**Detailed Bid Tabulation - 2013 Sanitary Sewer Main Line and Service Lateral Lining, Cured in Place Pipe Method**

Item No.	Item Description			Insituform Technologies, LLC		SAK Construction, LLC		Suncoast Infrastructure, Inc.	
		Approx. Qty.	Unit	Unit Price In Figures	Total	Unit Price In Figures	Total	Unit Price In Figures	Total
1	6" x 4.5mm trenchless rehabilitation by CIPP of existing sewer pipe mainline, complete in place	2500	LF	\$ 37.00	\$ 92,500.00	\$ 48.00	\$ 120,000.00	\$ 30.00	\$ 75,000.00
2	8" x 6.0mm trenchless rehabilitation by CIPP of existing sewer pipe mainline, complete in place	2000	LF	\$ 36.00	\$ 72,000.00	\$ 34.50	\$ 69,000.00	\$ 28.00	\$ 56,000.00
3	10" x 6.0mm trenchless rehabilitation by CIPP of existing sewer pipe mainline, complete in place	500	LF	\$ 36.00	\$ 18,000.00	\$ 38.50	\$ 19,250.00	\$ 33.00	\$ 16,500.00
4	12" x 6.0mm trenchless rehabilitation by CIPP of existing sewer pipe mainline, complete in place	500	LF	\$ 42.00	\$ 21,000.00	\$ 56.00	\$ 28,000.00	\$ 38.00	\$ 19,000.00
5	15" x 7.5mm trenchless rehabilitation by CIPP of existing sewer pipe mainline, complete in place	500	LF	\$ 54.00	\$ 27,000.00	\$ 66.75	\$ 33,375.00	\$ 65.00	\$ 32,500.00
6	18" x 9mm trenchless rehabilitation by CIPP of existing sewer pipe mainline, complete in place	500	LF	\$ 68.00	\$ 34,000.00	\$ 101.00	\$ 50,500.00	\$ 85.00	\$ 42,500.00
7	Internal reinstatement of Service Laterals	150	EA	\$ 0.01	\$ 1.50	\$ 100.00	\$ 15,000.00	\$ 50.00	\$ 7,500.00
8	Trenchless rehabilitation by CIPP of existing 4" Service Lateral	30	EA	\$ 1,350.00	\$ 40,500.00	\$ 3,300.00	\$ 99,000.00	\$ 3,345.00	\$ 100,350.00
9	Standard Mobilization (within 15 working days)	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 24,500.00	\$ 49,000.00	\$ 7,500.00	\$ 15,000.00
10	Emergency Mobilization (within 3 working days)	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 36,750.00	\$ 36,750.00	\$ 9,000.00	\$ 9,000.00
11	CIPP Point Repair, 6" - 12" Diameter, 10 LF	5	EA	\$ 850.00	\$ 4,250.00	\$ 3,600.00	\$ 18,000.00	\$ 3,650.00	\$ 18,250.00
<b>Total Bid</b>					<b>\$ 313,251.50</b>		<b>\$ 537,875.00</b>		<b>\$ 391,600.00</b>

# 4.0 BIDDER'S PROPOSAL

## 4.1 ITEMIZED DESCRIPTION OF BID PRICING

TO: City of Fayetteville  
 Fayetteville, Arkansas

The undersigned bidder, having examined the specifications and contract documents, and being fully advised as to the extent and character of the work, propose to furnish all equipment and to perform all labor and work necessary for the completion of the work described by and in accordance with the specifications and contracts for the following prices to wit. The unit prices shall be written in words on each line below the item description. The unit price in figures and extended total in figures shall be written on the lines provided. The total bid amount shall be written in both figures and words on the lines provided.

<u>Item No.</u>	<u>Item Description</u>	<u>Approx. Qty.</u>	<u>Unit</u>	<u>Unit Price In Figures</u>	<u>Total</u>
1	6" x 4.5mm trenchless rehabilitation by CIPP of existing sewer pipe mainline, complete in place				
	<u>Thirty seven and <sup>no</sup>/<sub>100</sub> dollars</u>	2500	LF	<u>\$ 37.00</u>	<u>\$ 92,500.00</u>
2	8" x 6.0mm trenchless rehabilitation by CIPP of existing sewer pipe mainline, complete in place				
	<u>Thirty six and <sup>no</sup>/<sub>100</sub> dollars</u>	2000	LF	<u>\$ 36.00</u>	<u>\$ 72,000.00</u>
3	10" x 6.0mm trenchless rehabilitation by CIPP of existing sewer pipe mainline, complete in place				
	<u>Thirty six and <sup>no</sup>/<sub>100</sub> dollars</u>	500	LF	<u>\$ 36.00</u>	<u>\$ 18,000.00</u>
4	12" x 6.0mm trenchless rehabilitation by CIPP of existing sewer pipe mainline, complete in place				
	<u>Forty two and <sup>no</sup>/<sub>100</sub> dollars</u>	500	LF	<u>\$ 42.00</u>	<u>\$ 21,000.00</u>

<u>Item No.</u>	<u>Item Description</u>	<u>Approx. Qty.</u>	<u>Unit</u>	<u>Unit Price In Figures</u>	<u>Total</u>
5	15" x 7.5mm trenchless rehabilitation by CIPP of existing sewer pipe mainline, complete in place				
	<u>Fifty four and <sup>10</sup>/<sub>100</sub> dollars</u>	500	LF	<u>\$ 54.00</u>	<u>\$ 27,000.00</u>
6	18" x 9mm trenchless rehabilitation by CIPP of existing sewer pipe mainline, complete in place				
	<u>Sixty eight and <sup>10</sup>/<sub>100</sub> dollars</u>	500	LF	<u>\$ 68.00</u>	<u>\$ 34,000.00</u>
7	Internal reinstatement of Service Laterals				
	<u>Zero and <sup>01</sup>/<sub>100</sub> dollars</u>	150	EA	<u>\$ 0.01</u>	<u>\$ 1.50</u>
8	Trenchless rehabilitation by CIPP of existing 4" Service Lateral				
	<u>One thousand three hundred fifty and <sup>10</sup>/<sub>100</sub> dollars</u>	30	EA	<u>\$ 1,350.00</u>	<u>\$ 40,500.00</u>
9	Standard Mobilization (within 15 working days)				
	<u>One thousand and <sup>10</sup>/<sub>100</sub> dollars</u>	2	EA	<u>\$ 1,000.00</u>	<u>\$ 2,000.00</u>
10	Emergency Mobilization (within 3 working days)				
	<u>Two thousand and <sup>10</sup>/<sub>100</sub> dollars</u>	1	EA	<u>\$ 2,000.00</u>	<u>\$ 2,000.00</u>
11	CIPP Point Repair, 6" - 12" Diameter, 10 LF				
	<u>Eight hundred fifty and <sup>10</sup>/<sub>100</sub> dollars</u>	5	EA	<u>\$ 850.00</u>	<u>\$ 4,250.00</u>



TOTAL BID AMOUNT \$ 313,251.50

Three hundred thirteen thousand two hundred fifty one dollars and fifty cents  
(In Writing)

The undersigned understands that this bid is for a term maintenance contract for the rehabilitation of sanitary sewer mainlines throughout Fayetteville, Arkansas and that the City of Fayetteville here may choose to purchase more, less, or none of the rehabilitation, depending upon its needs. The City of Fayetteville is under no obligation to purchase a minimum amount of any item awarded. This contract is generally for miscellaneous and unidentified rehabilitation of sanitary sewer mains and service connections using the cured-in-place pipe method.

The bidder understands that the City of Fayetteville reserves the right to reject any or all bids, and to waive informalities in the bidding.

The undersigned further agrees that the proposal guaranty may be retained by the City of Fayetteville, Arkansas, provided the undersigned is one of the lowest and most advantageous bidders, and that said proposal guaranty shall remain with the City of Fayetteville until the contract has been signed, and the bond required for the faithful performance of the contract has been made by one of the lowest responsible bidders; otherwise, proposal guaranty may be obtained from the City of Fayetteville after forty-eight hours from the time of opening of the bids.

The undersigned hereby declares that he has had sufficient time to make all test and investigations to arrive at an intelligent estimate of the cost of doing the work, and has carefully examined the specifications and documents relating to the work covered by his bid or bids, that he agrees to do the work, and that no representation made by the City of Fayetteville are in any sense a warranty, but are mere estimates for guidance of the CONTRACTOR.

Upon receipt of notice of the acceptance of the bid, we will execute the formal contract attached in quintuplicate, within ten days, and will deliver a Surety Bond for the faithful performance of the contract, and such other bonds as may have been required in the specifications. The bid security attached in the sum of 5% of the greatest amount of the total bid is (\$5%) is to become the property of the City of Fayetteville if a cashier's check, and if a bond, the principal amount shall be paid to the City of Fayetteville, in the event the contract and bond are not executed within the time set forth, and to be considered as liquidated damages because the delay and additional work caused thereby are incapable of accurate ascertainment.

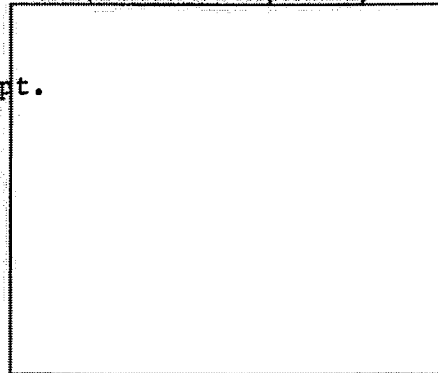
**RESPECTFULLY SUBMITTED**

Insituform Technologies, LLC  
Bidder



H. Douglas Thomas  
V.P.-Global Procurement/Ops. Suppt.  
SIGNATURE AND TITLE

Seal (If bidder is a corporation)



Business Address 17988 Edison Avenue  
Chesterfield, MO 63005  
Telephone Number 636-530-8000  
FAX Number 636-530-0751

Arkansas Contractors License Number 0072030413

**NOTE: DO NOT DETACH BID FROM OTHER PAPERS BOUND IN THIS DOCUMENT. Fill Bid Form in with ink and submit complete with all other papers bound in this document**

