


MEMO 23-18

RECEIVED

TO: Frank Schulte, City Administrator

FROM: James Kowalski, Director of Public Services 

JUL 13 2023

CITY OF GROSSE POINTE WOODS  
CLERK'S DEPARTMENT

DATE: July 12, 2023

SUBJECT: Recommendation – 2023 Sewer Rehabilitation by Full Length C.I.P.P. Lining  
AEW Project No. 0160-0468

During the Finance Committee meeting, a discussion was held regarding the proposed 2023/2024 construction projects. Included in discussion was the 2023 Sewer Rehabilitation by Full Length C.I.P.P. (Cured-In-Place Pipe) Lining.

Insituform Technologies USA, LLC has offered to extend their contract unit prices from the 2022 Sewer Rehabilitation by Full Length C.I.P.P. Lining for the 2023 Sewer Rehabilitation by Full Length C.I.P.P. Lining. The unit prices are held the same with the exception of an increase in mobilization cost to account for inflationary costs and reduced scope of work as well as new items of work for 18-inch sewer diameters. Insituform Technologies USA, LLC was the lowest qualified bid received on June 7, 2022.

Based upon the recommendation of AEW, I concur that the contract for the 2023 Sewer Rehabilitation by Full Length C.I.P.P. Lining be awarded to Insituform Technologies USA, LLC, 17988 Edison Avenue, Chesterfield, Missouri 63005 in the amount of \$138,692.40.

I recommend a construction contingency in an amount not to exceed \$27,974.60 for any unforeseen problems should they arise. I further recommend design and construction engineering fees that will be provided by Anderson, Eckstein and Westrick, Inc., 51301 Schoenherr Rd., Shelby Twp., MI 48315 in an amount not to exceed \$33,333.00. The total project will not exceed \$200,000.00.

This is a budgeted item included in 2023/2024 fiscal year budget in the water/sewer sewer repair construction account no. 592-537-976.002 in the amount of \$166,667.00 and the water/sewer sewer repair engineering account no. 592-537-976.001 in the amount of \$33,333.00.

I do not believe any benefit will accrue to the City by seeking further bids. Approved for Council Consideration:

  
\_\_\_\_\_  
Frank Schulte, City Administrator

7-12-23  
Date

Fund Certification:

Account numbers and amounts have been verified as presented.

  
\_\_\_\_\_  
Shawn Murphy, Treasurer/Comptroller

7-12-23  
Date



**ANDERSON, ECKSTEIN & WESTRICK, INC.**

**CIVIL ENGINEERS - SURVEYORS - ARCHITECTS**

Shelby Township - Roseville - Livonia  
586.726.1234 | [www.aewinc.com](http://www.aewinc.com)

July 11, 2023

Frank Schulte, City Administrator  
City of Grosse Pointe Woods  
20025 Mack Plaza  
Grosse Pointe Woods, Michigan 48236-2397

Reference: 2023 Sewer Rehabilitation by Full Length CIPP Lining  
City of Grosse Pointe Woods  
AEW Project No. 0160-0468

Dear Mr. Schulte:

We have received a proposal from Insituform Technologies, USA to extend their contract unit prices from the 2022 Sewer Rehabilitation by FCIPP Program for the proposed 2023 Sewer Rehabilitation by FCIPP Program. A summary of the bid items is included on the attached Proposal. The unit prices are held the same with the exception of an increase in mobilization cost to account for inflationary costs and reduced scope of work as well as new items of work for 18-inch sewer diameters.

Based on the limited amount of proposed footage and industry price increases we believe the City would not see a benefit in seeking bids for the 2023 Sewer Rehabilitation by FCIPP Program. Therefore, we recommend the contract for the **2023 Sewer Rehabilitation by FCIPP Program** be awarded to **Insituform Technologies, USA** in the amount of **\$138,692.40**.

In addition, we are recommending a construction contingency in the amount of \$27,974.60 and design and construction engineering in the amount of \$33,333.00. Therefore, the total project cost estimate is \$200,000.00.

If you may have any questions please advise.

Sincerely,

A handwritten signature in blue ink that reads "Frank D. Varicalli".

Frank D. Varicalli  
Infrastructure Rehab Group Lead

Enclosure: Proposal

cc: James Kowalski, Director of Public Services  
Shawn Murphy, Controller  
Ross Wilberding, PE, Anderson, Eckstein and Westrick, Inc.

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**PROPOSAL**

**CITY OF GROSSE POINTE WOODS  
2023 SEWER REHABILITATION BY FULL LENGTH C.I.P.P. LINING**

AEW PROJECT NO. 0160-0468

<u>Item No.</u>	<u>Description</u>	<u>Estimated Quantity</u>	<u>Unit</u>	<u>Proposal Unit Price</u>	<u>Proposal Price</u>
1.	_Bonds, Insurance and Mobilization Expense	1	LS	\$ 20,015.60	\$ 20,015.60
2.	_Audio Visual Record of Construction Influence Area	1	LS	2,646.40	2,646.40
3.	_Sewer, Pre-Construction, Clean and CCTV, 12 inch	700	Ft	5.00	3,500.00
4.	_Sewer, Pre-Construction, Clean and CCTV, 15 inch	200	Ft	5.30	1,060.00
5.	_Sewer, Pre-Construction, Clean and CCTV, 18 inch	400	Ft	14.30	5,720.00
6.	_Sewer, CIPP, 12 inch, Full Length	700	Ft	46.70	32,690.00
7.	_Sewer, CIPP, 15 inch, Full Length	200	Ft	62.10	12,420.00
8.	_Sewer, CIPP, 18 inch, Full Length	400	Ft	125.40	50,160.00
9.	_Sewer, Post-Construction, CCTV, 12 inch	700	Ft	1.10	770.00
10.	_Sewer, Post-Construction, CCTV, 15 inch	200	Ft	1.10	220.00
11.	_Sewer, Post-Construction, CCTV, 18 inch	400	Ft	1.10	440.00
12.	_Lateral, Preparation	5	Ea	52.90	264.50
13.	_Lateral, Reinstate	18	Ea	90.40	1,627.20
14.	_Mineral Deposit, Rem	5	Ea	52.90	264.50
15.	_Cutting Service Lead Protrusions	1	Ea	52.90	52.90
16.	_Traffic Control and Maintenance	1	LS	6,312.00	6,312.00
17.	_Deliverables	1	LS	529.30	529.30
<b>PROPOSAL GRAND TOTAL \$</b>					<b>138,692.40</b>

Insituform Technologies USA, LLC.

Bidder/Company

*Ursula J. Youngblood*  
Signature

Ursula J. Youngblood

Printed Name

*Christianda Adkins*  
Attest Signature

Christianda Adkins

Attest Printed Name

580 Goddard Avenue

Address

Chesterfield, MO 63005

Address

(636) 530-8000

Telephone

UYoungblood@Aegion.com

Email Address

11 July 2023

Date of Signature

\*Contractor will be required to submit and/or update Insurance and bonds for this project

\*Water shall be obtained through the Grosse Pointe Woods DPW