

MEMO 22-24

TO: Frank Schulte, City Administrator
FROM: James Kowalski, Director of Public Services
DATE: June 23, 2022
SUBJECT: Recommendation – 2022 Sewer Rehabilitation by Full Length C.I.P.P. Lining
AEW Project No. 0160-0454



RECEIVED

JUN 27 2022

CITY OF GROSSE POINTE WOODS
CLERK'S DEPARTMENT

During the Construction Committee meeting a discussion was held regarding the proposed 2022/2023 construction projects. Included in discussion was the 2022 Sewer Rehabilitation by Full Length C.I.P.P. (Cured-In-Place Pipe) Lining.

On Tuesday, June 7, 2022, two bids were received for the 2022 Sewer Rehabilitation by Full Length C.I.P.P. Lining. The lowest qualified bidder was Insituform Technologies USA, LLC, of Chesterfield, Missouri.

Insituform Technologies USA, LLC	\$225,999.40
Inland Waters Pollution Control, Inc.	\$246,460.00

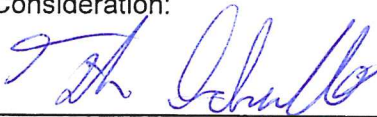
The repair locations are considered high priority and the total bid exceeds the budgeted amount. AEW recommends to complete all locations this fiscal year and has previously worked with Insituform Technologies USA, LLC. They are qualified to perform this type of work and their work is satisfactory.

Based upon the recommendation of AEW, I concur that the contract for the 2022 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 \$225,999.40.

I recommend a construction contingency in an amount not to exceed \$22,000.00 for any unforeseen problems should they arise. I further recommend 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 \$28,600.00. Design engineering was previously approved by Council in the amount of \$16,600.00. The total project will not exceed \$293,199.40.

This is a budgeted item included in 2022/2023 fiscal year budget in the water/sewer sewer repair construction account no. 592-537-976.002 in the amount of \$208,000.00 and the water/sewer sewer repair engineering account no. 592-537-976.001 in the amount of \$25,400.00. This will also will require a budget amendment from the Water/Sewer Fund Balance account no. 592-000-697.000 into water/sewer sewer repair construction account no. 592-537-976.002 in the amount of \$39,999.40 and the water/sewer sewer repair engineering account no. 592-537-976.001 in the amount of \$3,200.00.

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



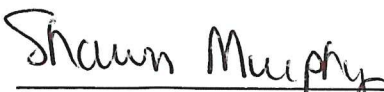
Frank Schulte, City Administrator



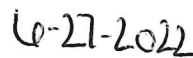
Date

Fund Certification:

Account numbers and amounts have been verified as presented.



Shawn Murphy, Treasurer/Comptroller



Date



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

June 20, 2022

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

Reference: 2022 Sewer Rehabilitation by Full Length C.I.P.P. Lining
City of Grosse Pointe Woods
AEW Project No. 0160-0454

Dear Mr. Schulte:

On Tuesday, June 7, 2022, two (2) bids were received for the above referenced project. We have tabulated the bids and have included a summary herewith for your use.

The low bidder for this project is Insituform Technologies USA, Inc., of Chesterfield, Missouri. We have previously worked with Insituform Technologies USA, Inc. in Grosse Pointe Woods, Eastpointe, Center Line, Macomb and Clinton Townships, and find them qualified in performing this type of work.

The total bid amount is \$225,999.40, which exceeds the budgeted construction amount of \$208,000.00. The repair locations are considered high priority. Therefore, we recommend that the project budget be increased to complete all project locations.

On the basis of past performance, availability of funds, and the lowest bid submitted, we recommend that the contract for the **2022 Sewer Rehabilitation by Full Length C.I.P.P. Lining Program** be awarded to **Insituform Technologies USA, Inc.**, 17988 Edison Avenue, Chesterfield, Missouri 63005 in the amount of **\$225,999.40**.

In addition, we are recommending additional budget for construction contingency of \$22,000 and construction engineering of \$28,600. Design engineering was previously approved in the amount of \$16,600. Therefore, the total project cost estimate is \$293,199.40.

If you have any questions, please advise.

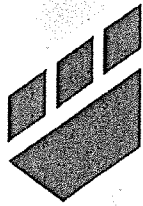
Sincerely,

Frank D. Varicalli
Infrastructure Rehab Group Lead

cc: James Kowalski, Director of Public Services, with Bid Tab
Scott Lockwood, PE, Anderson, Eckstein and Westrick, Inc.

Enclosure

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TABULATION OF BIDS
CITY OF GROSSE POINTE WOODS
2022 SEWER REHABILITATION BY
FULL LENGTH CIPP LINING
AEW PROJECT NO. 0160-0454

Prepared by Anderson, Eckstein and Westrick, Inc.
51301 Schoenherr Road
Shelby Township, MI 48315

DATE: 6/7/2022
TIME: 10:00 AM

BIDDER RANKING

RANK	BIDDER'S NAME	TOTAL BID
1	Insituform Technologies USA, LLC	\$ 225,999.40
2	Inland Waters Pollution Control, Inc.	\$ 246,460.00

TABULATION OF BIDS
CITY OF GROSSE POINTE WOODS
2022 SEWER REHABILITATION BY
FULL LENGTH CIPP LINING
AEW PROJECT NO. 01.60-0454



Item No.	Description	Estimated Quantity	Units	Insituform Technologies USA, LLC		Inland Waters Pollution Control, Inc.	
				Unit Price	Amount	Unit Price	Amount
1.	_Bonds, Insurance and Initial Set-Up Expense (3% Max)	1	LS	6,500.00	6,500.00	6,000.00	6,000.00
2.	_Audio Visual Record of Construction Area	1	LS	2,646.40	2,646.40	1,650.00	1,650.00
3.	_Sewer, Pre-Construction, Clean and CCTV, 10 inch	750	Ft	4.80	3,600.00	6.00	4,500.00
4.	_Sewer, Pre-Construction, Clean and CCTV, 12 inch	2,400	Ft	5.00	12,000.00	6.50	15,600.00
5.	_Sewer, Pre-Construction, Clean and CCTV, 15 inch	650	Ft	5.30	3,445.00	7.00	4,550.00
6.	_Sewer, CIPP, 10 inch, Full Length	750	Ft	31.20	23,400.00	42.00	31,500.00
7.	_Sewer, CIPP, 12 inch, Full Length	2,400	Ft	46.70	112,080.00	50.00	120,000.00
8.	_Sewer, CIPP, 15 inch, Full Length	650	Ft	62.10	40,365.00	60.00	39,000.00
9.	_Sewer, Post-Construction, CCTV, 10 inch	750	Ft	1.10	825.00	2.00	1,500.00
10.	_Sewer, Post-Construction, CCTV, 12 inch	2,400	Ft	1.10	2,640.00	2.00	4,800.00
11.	_Sewer, Post-Construction, CCTV, 15 inch	650	Ft	1.10	715.00	2.00	1,300.00
12.	_Lateral, Preparation	10	Ea	52.90	529.00	95.00	950.00
13.	_Lateral, Reinstate	83	Ea	90.40	7,503.20	95.00	7,885.00
14.	_Cutting Service Lead Protrusions	5	Ea	52.90	264.50	95.00	475.00
15.	_Mineral Deposit, Rem	50	Ea	52.90	2,645.00	95.00	4,750.00
16.	_Traffic Maintenance and Control	1	LS	6,312.00	6,312.00	1,000.00	1,000.00
17.	_Deliverables	1	LS	529.30	529.30	1,000.00	1,000.00
TOTAL AMOUNT BID				\$	225,999.40	\$	246,460.00