# CITY OF WEST DES MOINES
# CITY COUNCIL MEETING COMMUNICATION

**DATE: February 19, 2024**

## ITEM:

Public Hearing (5:35 p.m.)
2023 Sewer Pipe Rehabilitation Program

## FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost was estimated to be $841,500.00 for the 2023 Sewer Pipe Rehabilitation Program. There were six (6) bids submitted with the low bid of $696,479.00 being submitted by Insituform Technologies USA, LLC of Chesterfield, MO. Payments will be made from account no. 640.000.000.5250.490 with the ultimate funding intended to come from Sanitary Sewer Fee Revenue.

## BACKGROUND:

This is an ongoing maintenance program to rehabilitate existing portions of the City's sanitary sewer system. Previous inspections of these sanitary sewers revealed defects at several locations. The project is anticipated to be completed by September 27, 2024.

## OUTSTANDING ISSUES:

None.

## RECOMMENDATION:

City Council Adopt:

- Resolution adopting Plans, Specifications, Form of Contract, and Estimate of Costs for the 2023 Sewer Pipe Rehabilitation Program;
- Motion receiving and filing Report of Bids;
- Resolution waiving bid irregularities and awarding the construction contract to Insituform Technologies USA, LLC.

**Lead Staff Member:** **Brian J. Hemesath, P.E., City Engineer**

**STAFF REVIEWS**

| | |
|---|---|
| Department Director | Brian J. Hemesath, P.E., City Engineer |
| Appropriations/Finance | Tim Stiles, Finance Director |
| Legal | Greta Truman, City Attorney |
| Agenda Acceptance | |

**PUBLICATION(S)** (if applicable)

| | |
|---|---|
| Published In | Des Moines Register |
| Dates(s) Published | February 2, 2024 |

**SUBCOMMITTEE INFORMED**

| | |
|---|---|
| Committee | Public Services |
| Date Informed | February 12, 2024 |
| No Deliberation or Action Taken | |

**RESOLUTION APPROVING ADOPTING PLANS, SPECIFICATIONS, FORM OF CONTRACT, AND ESTIMATE OF COST**

**WHEREAS,** on January 16, 2024, Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

**2023 Sewer Pipe Rehabilitation Program**
**Project No. 0510-007-2023**

and,

**WHEREAS,** notice of hearing on Plans, Specifications, Form of Contract, and Estimate of Cost for said public improvements were published as required by law.

therefore,

**BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES,** that the Plans, Specifications, Form of Contract, and Estimate of Costs for said Public Improvement are hereby approved.

**PASSED AND APPROVED** on this **19th** day of **February, 2024.**

_____
Russ Trimble, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

# RESOLUTION APPROVING THE AWARDING OF A CONTRACT

**WHEREAS,** the City Council of the City of West Des Moines has heretofore directed advertisement for bids for the following described public improvement:

**2023 Sewer Pipe Rehabilitation Program**
**Project No. 0510-007-2023**

and,

**WHEREAS,** bids have been received and opened by the City Clerk and placed on file by the City Council; and

**WHEREAS,** an error was noted on one of the bids that was received; and

**WHEREAS,** the error noted was immaterial to the award; and

**WHEREAS,** the bid of Insituform Technologies USA, LLC in the amount of $696,479.00 was the lowest responsible bid received for said public improvement;

therefore,

**BE IT RESOLVED THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA,** waives the irregularities in the bid that was received.

**BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA,** that a contract for the 2023 Sewer Pipe Rehabilitation Program is hereby awarded to Insituform Technologies USA, LLC in the amount of $696,479.00 and the bond of said bidder for the project is hereby fixed in the same amount.

**BE IT FURTHER RESOLVED** that the City Engineer is authorized and directed to return bid bond(s) and/or check(s) to any unsuccessful bidder.

**BE IT FURTHER RESOLVED** that work on said project may commence as soon as the final contract and bond have been approved by the City Engineer and have been signed by the City Clerk and after the contractor is given a written notice to proceed by the City Engineer.

**PASSED AND ADOPTED** on this **19th** day of **February, 2024.**

_____
Russ Trimble, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

**Bid Tabulation**
**2023 Sanitary Sewer Rehabilitation Program**
**Project No. 0510-007-2023**
**City of West Des Moines**
**West Des Moines, Iowa**
**AECOM Project No: 60712496**
**February 7, 2024**

AECOM

| | | | | Engineer's Estimate | | Insituform Technologies 580 Goddard Avenue Chesterfield, MO 63005 | | Hydro-Klean 333 NW 49th Place Des Moines, IA 50313 | | SAK Construction, LLC 864 Hoff Road O'Fallon, MO 63366 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item | Description | Unit | Estimated Quantity | Unit Price | Extended Price | Unit Price | Extended Price | Unit Price | Extended Price | Unit Price | Extended Price |
| 1.1 | 36" CIPP SEWER LINING | LF | 2,054 | $ 345.00 | $ 708,630.00 | $ 276.00 | $ 566,904.00 | $ 269.15 | $ 552,834.10 | $ 316.00 | $ 649,064.00 |
| 1.2 | SERVICE RECONNECTION | EA | 3 | $ 2,500.00 | $ 7,500.00 | $ 500.00 | $ 1,500.00 | $ 9,680.00 | $ 29,040.00 | $ 100.00 | $ 300.00 |
| 1.3 | TRAFFIC CONTROL | LS | 1 | $ 24,590.00 | $ 24,590.00 | $ 55,000.00 | $ 55,000.00 | $ 32,880.00 | $ 32,880.00 | $ 34,000.00 | $ 34,000.00 |
| 1.4 | BYPASS PUMPING | LS | 1 | $ 60,000.00 | $ 60,000.00 | $ 12,500.00 | $ 12,500.00 | $ 68,400.00 | $ 68,400.00 | $ 64,600.00 | $ 64,600.00 |
| 1.5 | LIABILITY INSURANCE/RAILROAD TRAINING | LS | 1 | $ 15,000.00 | $ 15,000.00 | $ 6,500.00 | $ 6,500.00 | $ 15,000.00 | $ 15,000.00 | $ 12,300.00 | $ 12,300.00 |
| 1.6 | TRACK PROTECTION | DAY | 4 | $ 1,120.00 | $ 4,480.00 | $ 1,120.00 | $ 4,480.00 | $ 1,120.00 | $ 4,480.00 | $ 1,120.00 | $ 4,480.00 |
| 1.7 | MANHOLE 18-043A WEIR PARTIAL REMOVAL AND REPLACEMENT | LS | 1 | $ 10,000.00 | $ 10,000.00 | $ 32,000.00 | $ 32,000.00 | $ 5,300.00 | $ 5,300.00 | $ 4,900.00 | $ 4,900.00 |
| 1.8 | TYPE A CLEANING - 18" SANITARY SEWER | LF | 298 | $ 3.50 | $ 1,043.00 | $ 6.00 | $ 1,788.00 | $ 2.00 | $ 596.00 | $ 2.25 | $ 670.50 |
| 1.9 | TYPE A CLEANING - 24" SANITARY SEWER | LF | 216 | $ 3.50 | $ 756.00 | $ 8.00 | $ 1,728.00 | $ 2.00 | $ 432.00 | $ 2.25 | $ 486.00 |
| 1.10 | TYPE A CLEANING - 30" SANITARY SEWER | LF | 865 | $ 4.00 | $ 3,460.00 | $ 9.00 | $ 7,785.00 | $ 2.50 | $ 2,162.50 | $ 3.50 | $ 3,027.50 |
| 1.11 | TYPE A CLEANING - 36" SANITARY SEWER | LF | 272 | $ 4.00 | $ 1,088.00 | $ 10.00 | $ 2,720.00 | $ 2.50 | $ 680.00 | $ 3.50 | $ 952.00 |
| 1.12 | TELEVISING - 18" SANITARY SEWER | LF | 298 | $ 3.00 | $ 894.00 | $ 2.00 | $ 596.00 | $ 1.70 | $ 506.60 | $ 2.25 | $ 670.50 |
| 1.13 | TELEVISING - 24" SANITARY SEWER | LF | 216 | $ 3.00 | $ 648.00 | $ 2.00 | $ 432.00 | $ 1.70 | $ 367.20 | $ 2.25 | $ 486.00 |
| 1.14 | TELEVISING - 30" SANITARY SEWER | LF | 865 | $ 3.00 | $ 2,595.00 | $ 2.00 | $ 1,730.00 | $ 2.00 | $ 1,730.00 | $ 2.50 | $ 2,162.50 |
| 1.15 | TELEVISING - 36" SANITARY SEWER | LF | 272 | $ 3.00 | $ 816.00 | $ 3.00 | $ 816.00 | $ 2.00 | $ 544.00 | $ 2.50 | $ 680.00 |
| | | | | | | | | | | | |
| | **TOTAL BID** | | | | **$ 841,500.00** | **83%** | **$ 696,479.00** | **85%** | **$ 714,952.40** | **93%** | **$ 778,779.00** |

**DENOTES DISCREPANCIES IN BIDS**
- JC Dillon submitted a different unit price for Track Protection than the allotted price given to bidders in the contract documents.

LICENSED PROFESSIONAL ENGINEER
TODD L ALLYN
14621
IOWA

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the state of Iowa.

02/07/24

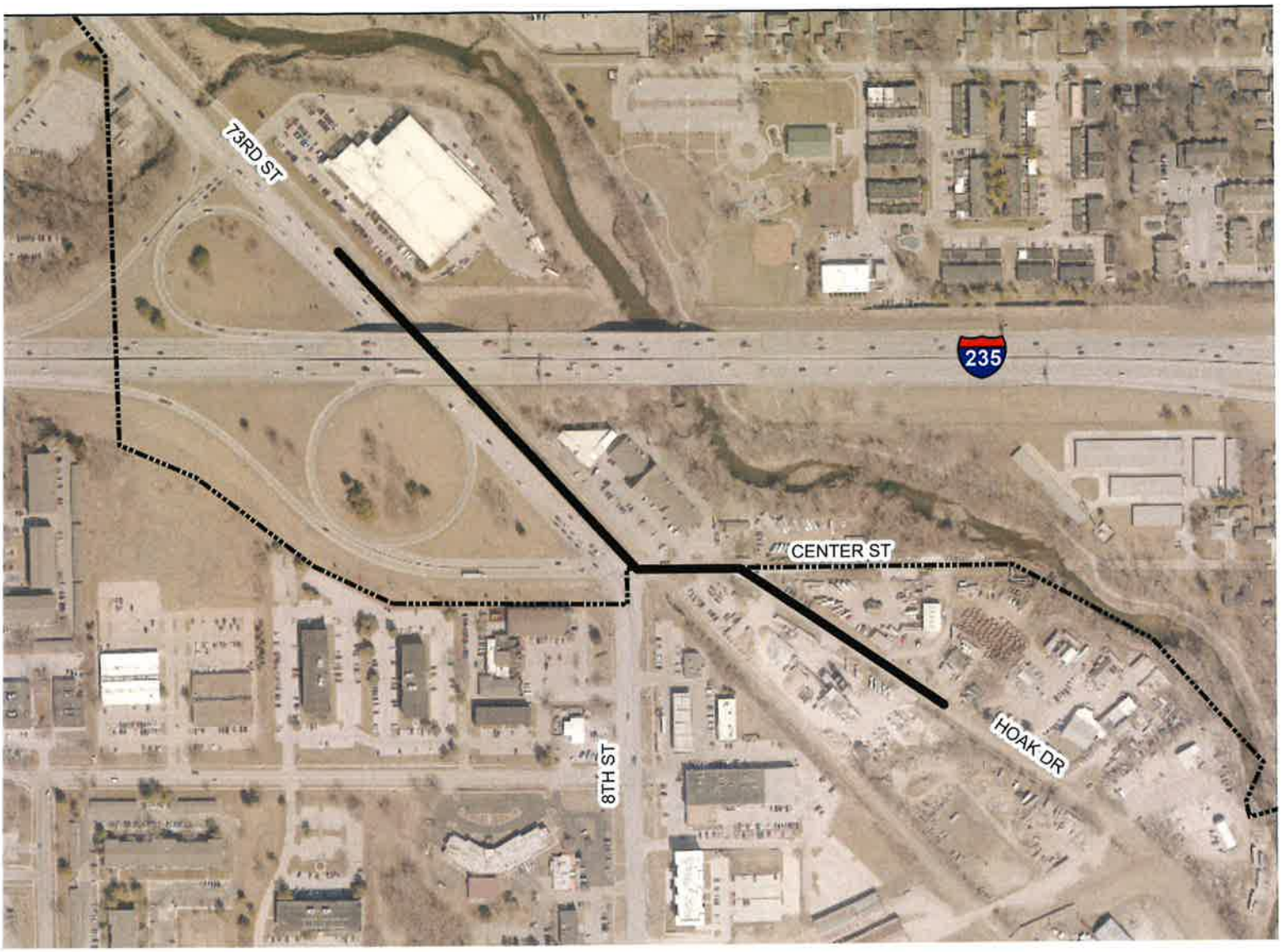
TODD L. ALLYN, PE — Date

License No 14621

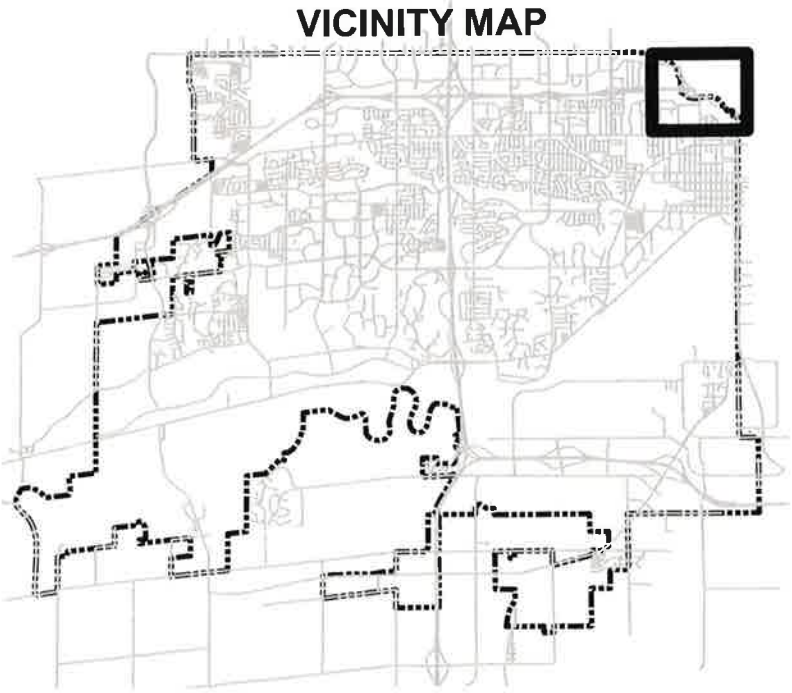
My license renewal date is December 31, 2024.

Pages or sheets covered by this seal:
Bid Tabulation

Date Issued




## VICINITY MAP



## LEGEND

**PROJECT LOCATION** ▬▬▬

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|---|---|---|---|
| THE CITY OF WEST DES MOINES | PROJECT: **2023 Sewer Pipe Rehabilitation Program** | | |
| | LOCATION: **Exhibit 'A'** | | |
| | DRAWN BY: JPM | DATE: 1/2/2024 | PROJECT NUMBER/NAME: 0510-007-2023 | SHT. 1 of 1 |