6(m)

CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: February 19, 2019

ITEM:

Public Hearing (5:35 p.m.)
2018 Sewer Rehabilitation Program

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost was estimated to be $489,606.75 for the 2018 Sewer Rehabilitation Program. There were six (6) bids submitted with the low bid of $514,324.30 being submitted by Insituform Technologies USA of Kansas City, Missouri. 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 August 31, 2019.

This agenda item was distributed to the Public Services Subcommittee by e-mail only since there was no meeting.

OUTSTANDING ISSUES: None.

RECOMMENDATION:

City Council Adopt:

- Resolution adopting Plans, Specifications, Form of Contract, and Estimate of Costs for the 2018 Sewer Rehabilitation Program;
- Motion receiving and filing Report of Bids;
- Resolution awarding the construction contract to Insituform Technologies USA.

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	Richard Scieszinski, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	Des Moines Register
Dates(s) Published	February 8, 2019

SUBCOMMITTEE REVIEW (if applicable)

Committee			
Date Reviewed			
Recommendation	Yes	No	Split

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

WHEREAS, on January 21, 2019, Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

2018 Sewer Rehabilitation Program
Project No. 0510-043-2018

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, 2019.**

_____
Steven K. Gaer, 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:

2018 Sewer Rehabilitation Program
Project No. 0510-043-2018

and,

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

WHEREAS, the bid of Insituform Technologies USA in the amount of $514,324.30 was the lowest responsible bid received for said public improvement;

therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that a contract for the 2018 Sewer Rehabilitation Program is hereby awarded to Insituform Technologies USA in the amount of $514,324.30 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, 2019.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

Bid Tabulation
2018 Sewer Rehabilitation Program
Project No. 0510-043-2018
City of West Des Moines
West Des Moines, Iowa
AECOM Project No: 60584739
February 13, 2019

AECOM

				Engineer's Estimate		Insituform Technologies USA 1614 NE 83rd Street Kansas City, MO 64118		Visu-Sewer W230 N4855 Betker Drive Pewaukee, WI 53072		Hydro-Klean 333 NW 49th Place Des Moines, IA 50313	
Item	Description	Unit	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1.1	8" CIPP SEWER LINING	LF	12,823	$ 24.25	$ 310,957.75	$ 26.10	$ 334,680.30	$ 25.00	$ 320,575.00	$ 28.20	$ 361,608.60
1.2	10" CIPP SEWER LINING	LF	912	$ 28.00	$ 25,536.00	$ 31.50	$ 28,728.00	$ 32.00	$ 29,184.00	$ 33.40	$ 30,460.80
1.3	12" CIPP SEWER LINING	LF	1,958	$ 38.50	$ 75,383.00	$ 39.50	$ 77,341.00	$ 40.50	$ 79,299.00	$ 42.60	$ 83,410.80
1.4	15" CIPP SEWER LINING	LF	655	$ 60.00	$ 39,300.00	$ 55.00	$ 36,025.00	$ 63.00	$ 41,265.00	$ 56.00	$ 36,680.00
1.5	SERVICE RECONNECTION	EA	238	$ 50.00	$ 11,900.00	$ 100.00	$ 23,800.00	$ 75.00	$ 17,850.00	$ 75.00	$ 17,850.00
1.6	SEWER REPAIR #1 - 22nd ST & WESTOWN PKWY	LS	1	$ 17,500.00	$ 17,500.00	$ 4,500.00	$ 4,500.00	$ 24,700.00	$ 24,700.00	$ 24,150.00	$ 24,150.00
1.7	CONCRETE SIDEWALK REMOVAL & REPLACEMENT	SY	26	$ 80.00	$ 2,080.00	$ 95.00	$ 2,470.00	$ 82.00	$ 2,132.00	$ 80.33	$ 2,088.58
1.8	CONCRETE CURB WALL REMOVAL & REPLACEMENT	LF	30	$ 110.00	$ 3,300.00	$ 85.00	$ 2,550.00	$ 110.00	$ 3,300.00	$ 106.05	$ 3,181.50
1.9	GABION STONE WALL REMOVAL & REPLACEMENT	LF	10	$ 140.00	$ 1,400.00	$ 370.00	$ 3,700.00	$ 140.00	$ 1,400.00	$ 136.50	$ 1,365.00
1.10	PAVEMENT REMOVAL & REPLACEMENT	SY	10	$ 225.00	$ 2,250.00	$ 53.00	$ 530.00	$ 215.00	$ 2,150.00	$ 210.00	$ 2,100.00
	TOTAL BID				$ 489,606.75	105%	$ 514,324.30	107%	$ 521,855.00	115%	$ 562,895.28

LICENSED PROFESSIONAL ENGINEER
ROSS A. HILLSMAN
12985
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.

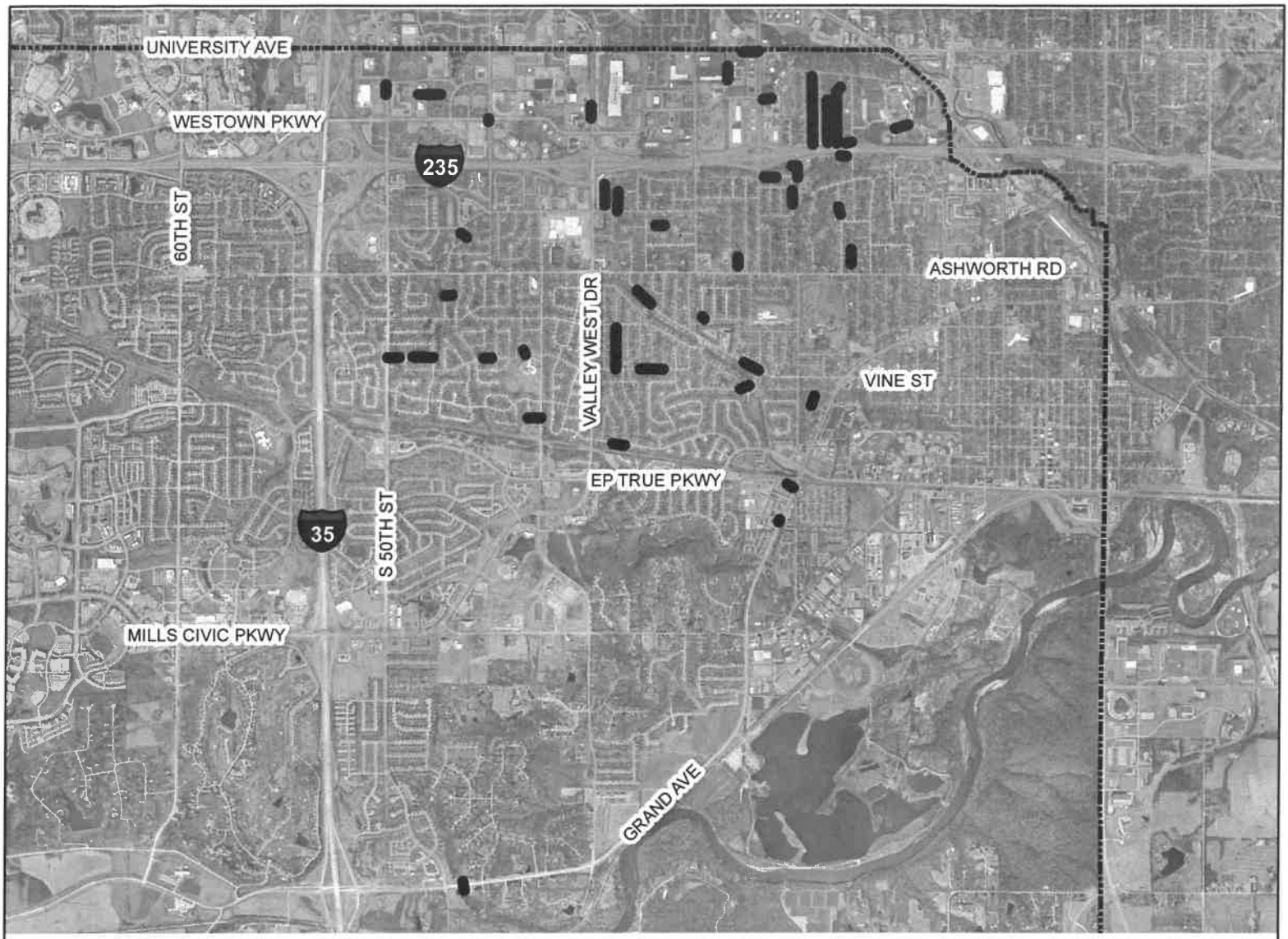
2/13/19

ROSS A. HILLSMAN Date
License number 12985
My license renewal date is December 31, 2019
Pages or sheets covered by this seal:

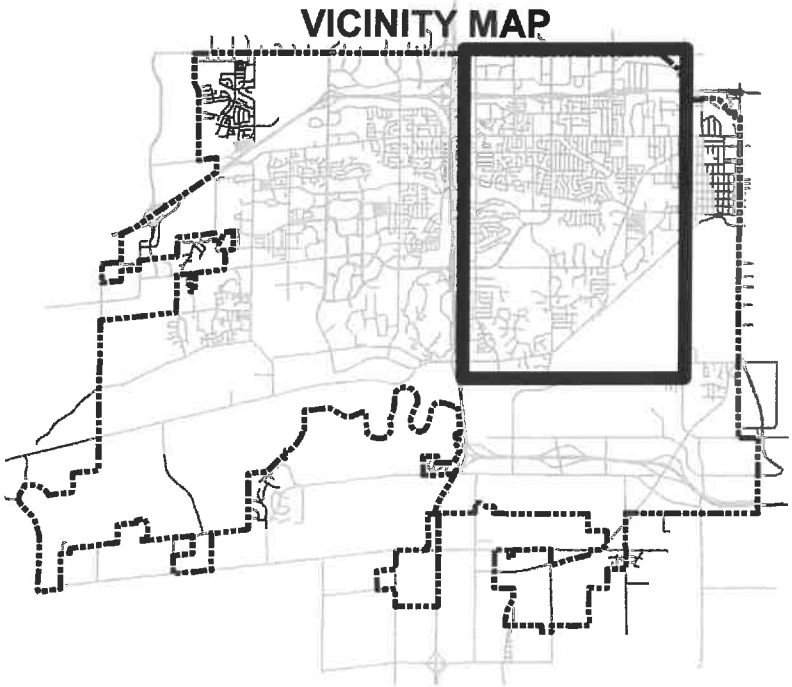
Bid Tabulation
2018 Sewer Rehabilitation Program
Project No. 0510-043-2018
City of West Des Moines
West Des Moines, Iowa
AECOM Project No: 60584739
February 13, 2019

AECOM

				Engineer's Estimate		Municipal Pipe Tool Company 515 5th Street PO Box 398 Hudson, IA 50634		Lametti and Sons, Inc. 16028 Forest Blvd N PO Box 477 Hugo, MN 55038		SAK Construction 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	8" CIPP SEWER LINING	LF	12,823	$ 24.25	$ 310,957.75	$ 28.75	$ 368,661.25	$ 31.00	$ 397,513.00	$ 29.25	$ 375,072.75
1.2	10" CIPP SEWER LINING	LF	912	$ 28.00	$ 25,536.00	$ 29.00	$ 26,448.00	$ 33.00	$ 30,096.00	$ 38.00	$ 34,656.00
1.3	12" CIPP SEWER LINING	LF	1,958	$ 38.50	$ 75,383.00	$ 36.00	$ 70,488.00	$ 37.00	$ 72,446.00	$ 42.00	$ 82,236.00
1.4	15" CIPP SEWER LINING	LF	655	$ 60.00	$ 39,300.00	$ 66.00	$ 43,230.00	$ 46.00	$ 30,130.00	$ 70.00	$ 45,850.00
1.5	SERVICE RECONNECTION	EA	238	$ 50.00	$ 11,900.00	$ 100.00	$ 23,800.00	$ 133.00	$ 31,654.00	$ 100.00	$ 23,800.00
1.6	SEWER REPAIR #1 - 22nd ST & WESTOWN PKWY	LS	1	$ 17,500.00	$ 17,500.00	$ 24,150.00	$ 24,150.00	$ 7,360.00	$ 7,360.00	$ 40,000.00	$ 40,000.00
1.7	CONCRETE SIDEWALK REMOVAL & REPLACEMENT	SY	26	$ 80.00	$ 2,080.00	$ 80.00	$ 2,080.00	$ 223.00	$ 5,798.00	$ 180.00	$ 4,680.00
1.8	CONCRETE CURB WALL REMOVAL & REPLACEMENT	LF	30	$ 110.00	$ 3,300.00	$ 106.00	$ 3,180.00	$ 100.00	$ 3,000.00	$ 110.00	$ 3,300.00
1.9	GABION STONE WALL REMOVAL & REPLACEMENT	LF	10	$ 140.00	$ 1,400.00	$ 137.00	$ 1,370.00	$ 1,513.00	$ 15,130.00	$ 500.00	$ 5,000.00
1.10	PAVEMENT REMOVAL & REPLACEMENT	SY	10	$ 225.00	$ 2,250.00	$ 210.00	$ 2,100.00	$ 400.00	$ 4,000.00	$ 320.00	$ 3,200.00
	TOTAL BID				$ 489,606.75	116%	$ 565,507.25	122%	$ 597,127.00	126%	$ 617,794.75



VICINITY MAP



LEGEND

PROJECT LOCATION

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W E
S

THE CITY OF WEST DES MOINES

PROJECT:

2018 Sewer Rehabilitation Program

LOCATION:

Exhibit "A"

DRAWN BY: JDR	DATE: 1/8/2019	PROJECT NUMBER/NAME: 0510-043-2018	SHT. 1 of 1