CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: March 16, 2020

ITEM:

Public Hearing (5:35 p.m.)
2019 Sewer Rehabilitation Program

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost was estimated to be $458,489.25 for the 2019 Sewer Rehabilitation Program. There were five (5) bids submitted with the low bid of $472,550.10 being submitted by Hydro-Klean of Des Moines, Iowa. Payments will be made from account no. 640.000.000.5250.490 with the ultimate funding intended to come from Sewer Revenue. The City of Clive will be responsible for reimbursing the City of West Des Moines per 28E Agreement for 50% of the costs (approx. $17,500) associated with rehabilitation of approximately 585 feet of 15-inch sanitary sewer on 86th Street from University Avenue to Walnut Creek.

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, 2020.

The low bid submitted was $14,060.85 (3.07%) above the Engineer's Estimate. Based on conversations with bidders after the bid letting, the elevated bids can most likely be attributed to the current workload of sewer lining contractors. City Staff recommend awarding the construction contract to the low bidder, Hydro-Klean.

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 2019 Sewer Rehabilitation Program;
- Motion receiving and filing Report of Bids;
- Resolution awarding the construction contract to Hydro-Klean.

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	March 6, 2020

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 February 17, 2020, Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

2019 Sewer Rehabilitation Program
Project No. 0510-044-2019

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 **16th** day of **March, 2020.**

_____
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:

2019 Sewer Rehabilitation Program
Project No. 0510-044-2019

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 Hydro-Klean in the amount of $472,550.10 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 2019 Sewer Rehabilitation Program is hereby awarded to Hydro-Klean in the amount of $472,550.10 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 **16th** day of **March, 2020.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

Bid Tabulation
2019 Sewer Rehabilitation Program
Project No. 0510-044-2019
City of West Des Moines
West Des Moines, Iowa
AECOM Project No: 60612712
March 11, 2020

AECOM

				Engineer's Estimate		Hydro-Klean 333 NW 49th Place Des Moines, IA 50313		Visu-Sewer W230 N4855 Betker Drive Pewaukee, WI 53072		Insituform Technologies USA 1614 NE 83rd Street Kansas City, MO 64118	
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	7,669	$ 24.25	$ 185,973.25	$ 28.30	$ 217,032.70	$ 27.75	$ 212,814.75	$ 26.00	$ 199,394.00
1.2	10" CIPP SEWER LINING	LF	775	$ 28.00	$ 21,700.00	$ 33.80	$ 26,195.00	$ 40.75	$ 31,581.25	$ 38.00	$ 29,450.00
1.3	12" CIPP SEWER LINING	LF	2,676	$ 38.50	$ 103,026.00	$ 39.50	$ 105,702.00	$ 43.75	$ 117,075.00	$ 43.00	$ 115,068.00
1.4	15"/16" CIPP SEWER LINING	LF	2,324	$ 60.00	$ 139,440.00	$ 49.60	$ 115,270.40	$ 60.75	$ 141,183.00	$ 75.00	$ 174,300.00
1.5	REINSTATE SERVICES	EA	167	$ 50.00	$ 8,350.00	$ 50.00	$ 8,350.00	$ 75.00	$ 12,525.00	$ 100.00	$ 16,700.00
	TOTAL BID				$ 458,489.25	103%	$ 472,550.10	112%	$ 515,179.00	117%	$ 534,912.00

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.

3/11/20

TODD L. ALLYN, PE — Date

License No. 14621

My license renewal date is December 31, 2020.

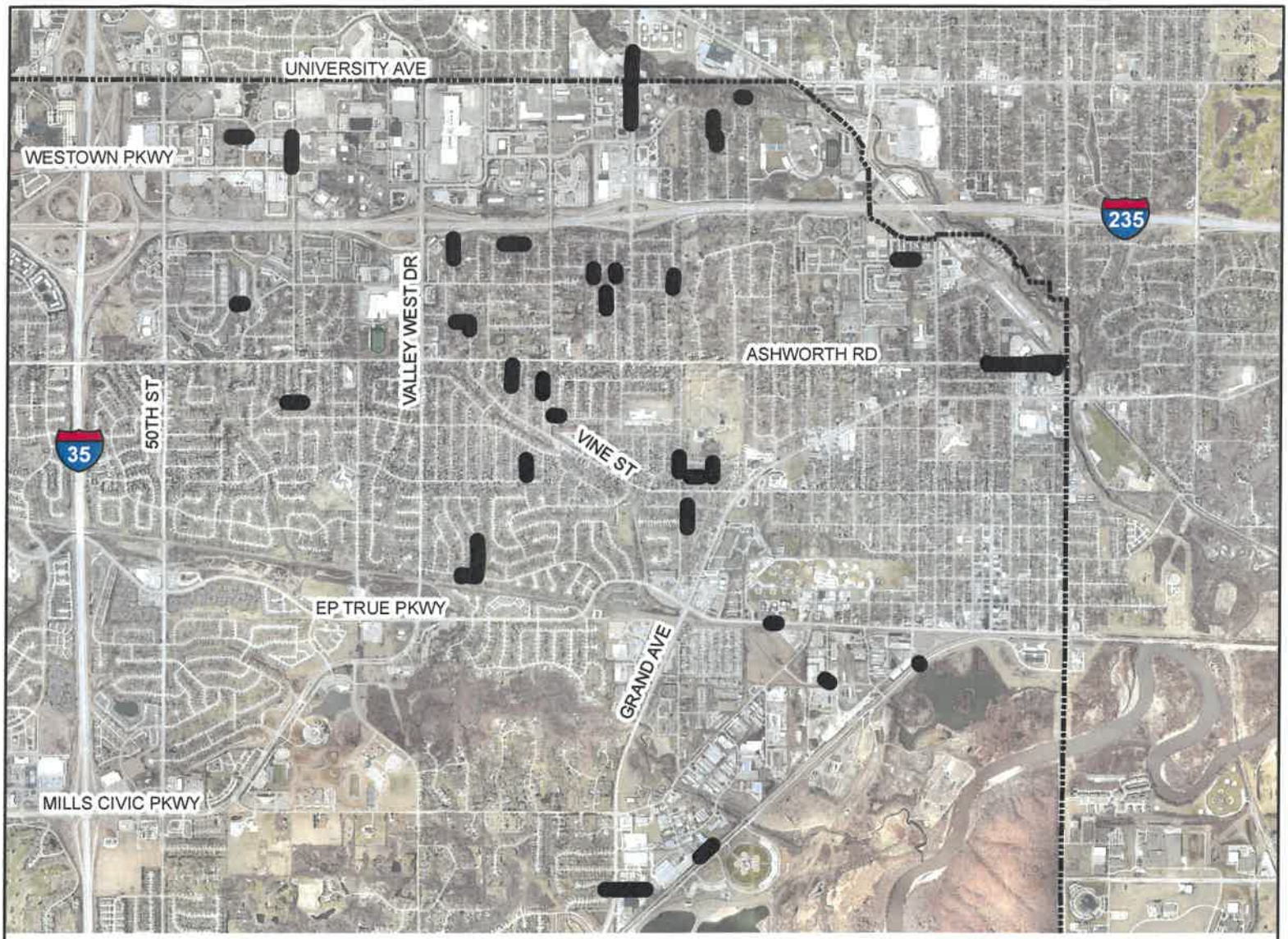
Pages or sheets covered by this seal:
Bid Tabulation

Date Issued:

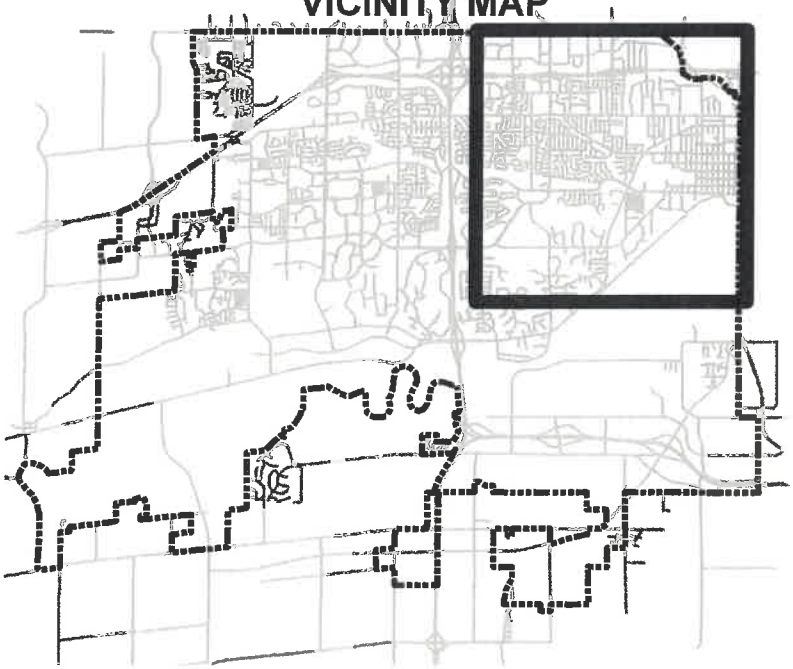
Bid Tabulation
2019 Sewer Rehabilitation Program
Project No. 0510-044-2019
City of West Des Moines
West Des Moines, Iowa
AECOM Project No: 60612712
March 11, 2020

AECOM

				Engineer's Estimate		SAK Construction, LLC 864 Hoff Road O'Fallon, MO 63366		Municipal Pipe Tool Company 515 5th Street PO Box 398 Hudson, IA 50634	
Item	Description	Unit	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1.1	8" CIPP SEWER LINING	LF	7,669	$ 24.25	$ 185,973.25	$ 30.00	$ 230,070.00	$ 29.50	$ 226,235.50
1.2	10" CIPP SEWER LINING	LF	775	$ 28.00	$ 21,700.00	$ 43.50	$ 33,712.50	$ 32.00	$ 24,800.00
1.3	12" CIPP SEWER LINING	LF	2,676	$ 38.50	$ 103,026.00	$ 46.25	$ 123,765.00	$ 50.00	$ 133,800.00
1.4	15"/16" CIPP SEWER LINING	LF	2,324	$ 60.00	$ 139,440.00	$ 79.00	$ 183,596.00	$ 95.00	$ 220,780.00
1.5	REINSTATE SERVICES	EA	167	$ 50.00	$ 8,350.00	$ 100.00	$ 16,700.00	$ 125.00	$ 20,875.00
	TOTAL BID				$ 458,489.25	128%	$ 587,843.50	137%	$ 626,490.50



VICINITY MAP



LEGEND

PROJECT LOCATION

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THE CITY OF WEST DES MOINES

PROJECT:

2019 Sanitary Sewer Rehabilitation

LOCATION: **Exhibit "A"**

DRAWN BY: JDR	DATE: 2/4/2020	PROJECT NUMBER/NAME: 0510-044-2019	SHT. 1 of 1