CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: February 21, 2017

ITEM:

Public Hearing (5:35 p.m.)
2016 Sewer Rehabilitation Program

FINANCIAL IMPACT:

The engineering estimate of construction cost was estimated to be $426,915.00 for the 2016 Sewer Rehabilitation Program. There were five (5) bids submitted with the low bid of $389,365.00 being submitted by Insituform Technologies USA of Chesterfield, MO. Payments will be made from budgeted account no. 640.000.000.5250.490 with the ultimate funding intended to come from Sewer Fee Revenues.

BACKGROUND:

This project is part of the ongoing program to rehabilitate existing portions of West Des Moines' sanitary sewer system. Previous inspections of these sewers with closed circuit television revealed defects at several locations. The project is anticipated to be completed by August 11, 2017.

This agenda item was distributed to the Public Services Council 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 2016 Sewer Rehabilitation Program;
- Motion receiving and filing Report of Bids;
- Resolution awarding the construction contract to Insituform Technologies USA.

Lead Staff Member: Duane C. Wittstock, P.E., L.S., City Engineer

DCW

STAFF REVIEWS

Department Director	Duane C. Wittstock, P.E., L.S., 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 10, 2017

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 23, 2017, Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

2016 Sewer Rehabilitation Program
Project No. 0510-002-2016

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 **21st** day of **February, 2017.**

_____
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:

2016 Sewer Rehabilitation Program
Project No. 0510-002-2016

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 $389,365.00 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 2016 Sewer Rehabilitation Program, is hereby awarded to Insituform Technologies USA, in the amount of $389,365.00 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 **21st** day of **February, 2017.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

Bid Tabulation
2016 Sewer Rehabilitation Program
Project No. 0510-002-2016
City of West Des Moines
West Des Moines, Iowa
AECOM Project No: 60519161
February 15, 2017

AECOM

				Engineer's Estimate		Insituform Technologies USA 1614 NE 83rd Street Kansas City, MO 64118		SAK Construction 864 Hoff Road O'Fallon, MO 63366		Layne Christensen, LC - Kiowa 7915 Cherrywood Loop Kiowa, CO 80117	
Item	Description	Unit	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1.1	15-INCH DIAMETER CIP PIPE LINING	LF	860	$ 60.00	$ 51,600.00	$ 66.00	$ 56,760.00	$ 81.25	$ 69,875.00	$ 50.00	$ 43,000.00
1.2	24-INCH DIAMETER CIP PIPE LINING	LF	1,291	$ 125.00	$ 161,375.00	$ 105.00	$ 135,555.00	$ 114.75	$ 148,142.25	$ 160.00	$ 206,560.00
1.3	36-INCH DIAMETER CIP PIPE LINING	LF	1,126	$ 190.00	$ 213,940.00	$ 175.00	$ 197,050.00	$ 206.00	$ 231,956.00	$ 225.00	$ 253,350.00
	TOTAL BID				$ 426,915.00	91%	$ 389,365.00	105%	$ 449,973.25	118%	$ 502,910.00

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.

2/15/17

TODD L ALLYN, PE — Date

License No. 14621

My license renewal date is December 31, 2018.

Pages or sheets covered by this seal:
Engineer's Estimate

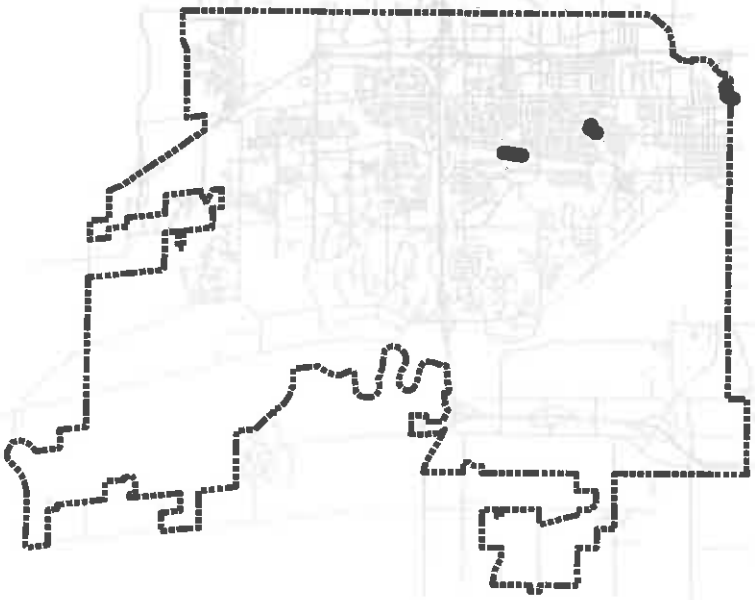
Date Issued:

Bid Tabulation
2016 Sewer Rehabilitation Program
Project No. 0510-002-2016
City of West Des Moines
West Des Moines, Iowa
AECOM Project No: 60519161
February 15, 2017

AECOM

				Engineer's Estimate		Visu-Sewer W230 N4855 Betker Drive Pewaukee, WI 53072		Lametti and Sons, Inc. 16028 Forest Blvd N PO Box 477 Hugo, MN 55038	
Item	Description	Unit	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1.1	15-INCH DIAMETER CIP PIPE LINING	LF	880	$ 60.00	$ 51,600.00	$ 85.00	$ 73,100.00	$ 115.00	$ 101,480.00
1.2	24-INCH DIAMETER CIP PIPE LINING	LF	1,291	$ 125.00	$ 161,375.00	$ 130.00	$ 167,830.00	$ 144.00	$ 185,904.00
1.3	36-INCH DIAMETER CIP PIPE LINING	LF	1,126	$ 190.00	$ 213,940.00	$ 240.00	$ 270,240.00	$ 214.00	$ 240,964.00
	TOTAL BID				$ 426,915.00	120%	$ 511,170.00	124%	$ 528,348.00

VICINITY MAP



LEGEND

PROJECT LOCATION

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THE CITY OF WEST DES MOINES

PROJECT: **2016 Sewer Rehabilitation Program**			
LOCATION: **Various Locations**			
DRAWN BY: JDR	DATE: 1/10/2017	PROJECT: 0510-002-2016	SHT. 1 of 1