

Agenda Item Number

63

DATE December 18, 2017

## PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2018 SEWER LINING PROGRAM; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS VISU-SEWER, INC., KEITH M. ALEXANDER, PRESIDENT, \$2,131,573.40

WHEREAS, on November 20, 2017, under Roll Call No. 17-1933, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

2018 Sewer Lining Program, 07-2018-001

The improvement includes the rehabilitation of approximately 14,000 lineal feet of 10-inch through 48-inch diameter sanitary sewers with cured-in-place pipe (CIPP) lining. Also included is by-pass pumping, sewer cleaning and televising, sewer spot repairs, manhole rehabilitation, and other related items; all in accordance with the contract documents, including Plan File Numbers 587-238/255 at the following locations: 6301 Sherrick Avenue, Valdez Drive, Bennett Avenue, Hickman Road, Franklin Avenue, Washington Avenue, 7th Street, College Avenue, North Union Street, Arthur Avenue, Saylor Road, and Logan Avenue, all in Des Moines, Iowa.

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

Visu-Sewer, Inc.

Pewaukee, WI

**Utility Solutions** 

Tonganoxie, KS

Lametti & Sons, Inc.

Hugo, MN

SAK Construction, LLC

O'Fallon, MO - Bid not read - Revised Proposal not used

which were received and opened at a public meeting presided over by the Engineer in the Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa at 11:00 a.m. on December 5, 2017. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

4			Number
	Roll	Call	Number

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BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Visu-Sewer, Inc., Keith M. Alexander, President, W230 N4855 Betker Drive, Pewaukee, WI, 53072 in the amount of \$2,131,573.40, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

	(City Council Communication Number
Moved by	to adopt.
FORM APPROVED:	FUNDS AVAILABLE  Ray Drag
Kathleen Vanderpool Deputy City Attorney	Robert L. Fagen  Des Moines Finance Director

Funding Source: 2017-2018 CIP, Page Sanitary - 7, Lining Sanitary Trunk and Lateral Sewers, SS049

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

TABULATED BY: M. Beøker

Sewer Liner, 8" CIPP

Sewer Liner, 10" CIPP

Sewer Liner, 30" CIPP

Sewer Liner, 36" CIPP

Bypass Pumping

Manhole, Type SW-302

Composite Pavement

PCC Pavement, 6"

PCC Pavement, 8"

PCC Curb & Gutter

Pavement Removal

Remove Filter Sock

Tree Protection Fence

Flagger, Uniformed Police Officer

Mobilization for Emergency Spot Repair

PERCENT OF ENGINEER'S ESTIMATE

TOTAL CONSTRUCTION COST

PCC Sidewalk

Traffic Control

Soddina

Filter Sock

Mobilization

Dewatering

Minor Manhole Adjustment

Major Manhole Adjustment

Sewer Liner, 21" Equivalent CIPP

Sewer Liner, 30" Equivalent CIPP

Sewer Liner, 42" Equivalent CIPP

Manhole, 48" Diameter Structure

Hickman Rd Sewer Spot Repair

Sewer Service Connection CIPP Liner

Sewer Cleaning and Televising, 8"-30"

Sewer Cleaning and Televising, 36"-48"

Manhole Lining With Centrifugally Cast Mortar Liner

Spot Repair, 14' Deep or Less, 21" Diam. Or Less

Traffic Control for Spot Repair, Residential Street

Temporary Cap for Composite Pavement Patch

Traffic Control for Spot Repair, Non-Residential Street

Spot Repair, 14' Deep or Less, Greater than 21" Diam.

Spot Repair, Greater than 14' Deep, 21" Diam. Or Less

Spot Repair, Greater than 14' Deep, Greater than 21" Diam.

Sewer Service Connection Repair made During Spot Repair

Sewer Service Reconnection

**ITEM** 

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Activity ID 07-2018-001 IDOT Project No: None Bid Date: 12/05/17

QUANTITY

635 LF

2752 LF

2609 LF

2123 LF

1099 LF

1286 LF

1281 LF

9218 LF

2567 LF

1 LS

2 EACH

2 EACH

2 EACH

2 EACH

30 EACH

6 EACH

5 EACH

5 EACH

5 EACH

5 EACH

10 EACH

10 EACH

400 SY

200 SY

200 SY

100 SY

20 LF

20 SY

750 SY

1 LS

15 DAY

15 SQ 100 LF

100 LF

600 LF

1 LS

10 EACH

4 EACH

1 LS

250 EACH

25 EACH

UNIT PRICE

\$40.00

\$45.00

\$75.00

\$125.00

\$130,00

\$175.00

\$250,00

\$150.00

\$8.00

\$10.00

\$2,500,00

\$60,000,00

\$15,000.00

\$35,000.00

\$1,000.00

\$4,000.00

\$2,000.00

\$6,000,00

\$15,000.00

\$17,500.00

\$20,000.00

\$25,000.00

\$4,000,00

\$1,500.00

\$2,500,00

\$150.00

\$80.00

\$100.00

\$75.00

\$60,00

\$50.00

\$15.00

\$550.00

\$120.00

\$5.00

\$1.00

\$5.00

\$85,026.00

\$2,000.00

\$7,000.00

\$40,000,00

-ESTIMATE-

CHECKED BY: LAW CONTRACTOR'S BID TABULATION PROJECT: 2018 Sewer Lining Program

**DESCRIPTION** 

BID SECURITY		Visu-Sewer, Inc. Pewaukee, W!		Utility Soluti Baseho		Lametti & Sons, Inc. Hugo, MN		
Name								
AMOUNT   PRICE   AMOUNT   PRICE   AMOUNT   PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT       PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT     PRICE   AMOUNT       PRICE   AMOUNT   PRICE   AMOUNT     PRICE   AMOUNT   PRICE   AMOUN	BID PRICE		RICE	BID P	RICE	BID PRICE		
AMOUNT   \$27.50		UNIT		UNIT		UNIT		
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			\$20,000.00	\$22,000.00	\$88,000.00	\$12,000.00	\$48,000.00	
-14.74% -6.83% +9.66%	\$2,500,000.0	00						
		1	-14.74%	l	-6.83%	1	+9.66%	

Low



DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

PERCENT OF ENGINEER'S ESTIMATE

Activity ID 07-2018-001 IDOT Project No: None Bid Date: 12/05/17

ABULATED BY: M. Becker APPROVED BY HECKED BY: ONTRACTOR'S BID TABULATION ROJECT: 2018 Sewer Lining Program						truction, LLC ion, MO				
						ECURITY Bid Bond				
	ESTIMATE				BID I	PRICE	BID	PRICE	BID	PRICE
			UNIT		UNIT		UNIT		UNIT	
IT <u>EM</u>	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	<u>AMOUNT</u>	PRICE	AMOUNT	PRICE	AMOUNT
	Sewer Liner, 8" CIPP	635 LF	\$40.00	\$25,400.00						
1		2752 LF	\$45.00	\$123,840.00						
2	Sewer Liner, 10" CIPP	2609 LF	\$75.00	\$195,675.00						
3	Sewer Liner, 21" Equivalent CIPP	2123 LF	\$125.00	\$265,375.00	Bid No	of Read -				
4	Sewer Liner, 30" CIPP	1099 LF	\$130.00	\$142,870.00		d Proposal			İ	
5	Sewer Liner, 30" Equivalent CIPP	1286 LF	\$175.00	\$225,050.00						
6	Sewer Liner, 36" CIPP	1281 LF	\$250.00	\$320,250.00	,	ed with			1	
7	Sewer Liner, 42" Equivalent CIPP	250 EACH	\$150.00	\$37,500.00	Addendu	um was not				
8	Sewer Service Reconnection	25 EACH	\$2,500.00	\$62,500.00	u	ised			1	
9	Sewer Service Connection CIPP Liner	9218 LF	\$8.00	\$73,744.00	İ				1	
10	Sewer Cleaning and Televising, 8"-30"	2567 LF	\$10.00	\$25,670.00						
11	Sewer Cleaning and Televising, 36"-48"	2307 Li 1 LS	\$60,000.00	\$60,000.00	i .					
12	Bypass Pumping	2 EACH	\$15,000.00	\$30,000.00			1			
13	Manhole, 48" Diameter Structure	2 EACH	\$35,000.00	\$70,000.00	ł					
14	Manhole, Type SW-302	2 EACH	\$1,000.00	\$2,000.00	1		!			
15	Minor Manhole Adjustment	2 EACH	\$4,000.00	\$8,000.00			İ		1	
16	Major Manhole Adjustment	30 EACH	\$2,000.00	\$60,000.00			ļ			
17	Manhole Lining With Centrifugally Cast Mortar Liner	1 LS	\$6,000.00	\$6,000.00	1				1	
18	Hickman Rd Sewer Spot Repair	6 EACH		\$90,000.00	1				ì	
19	Spot Repair, 14' Deep or Less, 21" Diam. Or Less		\$17,500.00	\$87,500.00			1			
20	Spot Repair, 14' Deep or Less, Greater than 21" Diam.	5 EACH 5 EACH	\$20,000.00	\$100,000.00	į.					
21	Spot Repair, Greater than 14' Deep, 21" Diam. Or Less		\$25,000.00	\$125,000.00						
22	Spot Repair, Greater than 14' Deep, Greater than 21" Diam.	5 EACH	\$4,000.00	\$20,000.00	1					
23	Sewer Service Connection Repair made During Spot Repair	5 EACH 10 EACH	\$1,500.00	\$15,000.00						
24	Traffic Control for Spot Repair, Residential Street			\$25,000.00	1		1		1	
25	Traffic Control for Spot Repair, Non-Residential Street	10 EACH 400 SY	\$2,500.00 \$150.00	\$60,000.00					Ì	
26	Composite Pavement		\$80.00	\$16,000.00					į	
27	PCC Pavement, 6"	200 SY 200 SY	\$100.00	\$20,000.00						
28	PCC Pavement, 8"	200 ST 100 SY	\$75.00	\$7,500.00						
29	Temporary Cap for Composite Pavement Patch	20 LF	\$60.00	\$1,200.00						
30	PCC Curb & Gutter	20 LF 20 SY	\$50.00	\$1,000.00			]			
31	PCC Sidewalk	750 SY	\$15.00	\$11,250.00	i i					
32	Pavement Removal	1 LS	\$40,000.00	\$40,000.00						
33	Traffic Control	15 DAY	\$550.00	\$8,250.00			Ì		1	
34	Flagger, Uniformed Police Officer	15 SQ	\$120.00	\$1,800.0			ļ			
35	Sodding	100 LF	\$5.00	\$500.0					1	
36	Filter Sock	100 LF 100 LF	\$5.00 \$1.00	\$100.0	l l		1			
37	Remove Filter Sock	100 LF 600 LF	\$5.00	\$3,000.0	1				1	
38	Tree Protection Fence	1 LS	\$85,026.00	\$85,026.0						•
39	Mobilization	10 EACH	\$2,000.00	\$20,000.0					1	
40	Mobilization for Emergency Spot Repair	4 EACH	\$7,000.00	\$28,000.0						
41	Dewatering	4 EAUT	φ1,000,00	φευ,000.0	~					
	TOTAL CONSTRUCTION COST			\$2,500,000.0	0					