

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.

★ **Roll Call Number**

Agenda Item Number
63

DATE December 18, 2017

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.

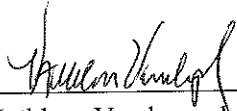
BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

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 17-852 attached.)

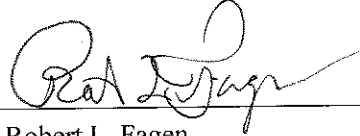
Moved by _____ to adopt.

FORM APPROVED:



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



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

TABULATED BY: M. Becker
CHECKED BY: *CAV*

APPROVED BY: *Ren A. DeGroot*

CONTRACTOR'S BID TABULATION
PROJECT: 2018 Sewer Lining Program

ESTIMATE

Visu-Sewer, Inc. Pewaukee, WI		Utility Solutions, LLC Basehor, KS		Lametti & Sons, Inc. Hugo, MN	
BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond	
BID PRICE		BID PRICE		BID PRICE	
UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
	\$27.30		\$17,335.50		\$19,050.00
	\$29.25		\$80,496.00		\$88,064.00
	\$65.60		\$171,150.40		\$182,630.00
	\$117.00		\$248,391.00		\$233,530.00
	\$119.00		\$130,781.00		\$120,890.00
	\$146.75		\$188,720.50		\$160,750.00
	\$200.00		\$256,200.00		\$217,770.00
	\$75.00		\$18,750.00		\$25,000.00
	\$2,100.00		\$52,500.00		\$48,125.00
	\$3.00		\$27,654.00		\$73,744.00
	\$5.00		\$12,835.00		\$25,670.00
	\$5,000.00		\$5,000.00		\$2,100.00
	\$24,250.00		\$48,500.00		\$72,000.00
	\$22,900.00		\$45,800.00		\$64,000.00
	\$1,275.00		\$2,550.00		\$5,000.00
	\$8,500.00		\$13,000.00		\$5,000.00
	\$1,200.00		\$36,000.00		\$73,500.00
	\$16,500.00		\$16,500.00		\$12,400.00
	\$17,000.00		\$102,000.00		\$37,500.00
	\$17,000.00		\$85,000.00		\$44,000.00
	\$24,000.00		\$120,000.00		\$220,000.00
	\$25,000.00		\$125,000.00		\$257,500.00
	\$1,250.00		\$6,250.00		\$4,700.00
	\$700.00		\$7,000.00		\$7,000.00
	\$900.00		\$9,000.00		\$25,000.00
	\$152.00		\$60,800.00		\$90,400.00
	\$115.00		\$23,000.00		\$18,000.00
	\$125.00		\$25,000.00		\$22,000.00
	\$34.00		\$3,400.00		\$8,000.00
	\$60.00		\$1,200.00		\$1,800.00
	\$100.00		\$2,000.00		\$1,400.00
	\$18.00		\$13,500.00		\$11,250.00
	\$25,000.00		\$25,000.00		\$5,000.00
	\$550.00		\$8,250.00		\$8,250.00
	\$54.00		\$810.00		\$6,000.00
	\$4.00		\$400.00		\$750.00
	\$1.00		\$100.00		\$250.00
	\$4.00		\$2,400.00		\$2,100.00
	\$91,800.00		\$91,800.00		\$51,000.00
	\$2,750.00		\$27,500.00		\$60,000.00
	\$5,000.00		\$20,000.00		\$48,000.00
TOTAL CONSTRUCTION COST	\$2,500,000.00		\$2,131,573.40		\$2,741,423.00
PERCENT OF ENGINEER'S ESTIMATE			-14.74%		+9.66%
			Low		

63

TABULATED BY: M. Becker APPROVED BY _____
CHECKED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: 2018 Sewer Lining Program

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
1	Sewer Liner, 8" CIPP	635	LF	\$40.00	\$25,400.00
2	Sewer Liner, 10" CIPP	2762	LF	\$45.00	\$123,840.00
3	Sewer Liner, 21" Equivalent CIPP	2609	LF	\$75.00	\$195,675.00
4	Sewer Liner, 30" CIPP	2123	LF	\$125.00	\$265,375.00
5	Sewer Liner, 30" Equivalent CIPP	1099	LF	\$130.00	\$142,870.00
6	Sewer Liner, 36" CIPP	1286	LF	\$175.00	\$225,050.00
7	Sewer Liner, 42" Equivalent CIPP	1281	LF	\$250.00	\$320,250.00
8	Sewer Service Reconnection	250	EACH	\$150.00	\$37,500.00
9	Sewer Service Connection CIPP Liner	25	EACH	\$2,500.00	\$62,500.00
10	Sewer Cleaning and Televising, 8"-30"	9218	LF	\$8.00	\$73,744.00
11	Sewer Cleaning and Televising, 36"-48"	2567	LF	\$10.00	\$25,670.00
12	Bypass Pumping	1	LS	\$60,000.00	\$60,000.00
13	Manhole, 48" Diameter Structure	2	EACH	\$15,000.00	\$30,000.00
14	Manhole, Type SW-302	2	EACH	\$35,000.00	\$70,000.00
15	Minor Manhole Adjustment	2	EACH	\$1,000.00	\$2,000.00
16	Major Manhole Adjustment	2	EACH	\$4,000.00	\$8,000.00
17	Manhole Lining With Centrifugally Cast Mortar Liner	30	EACH	\$2,000.00	\$60,000.00
18	Hickman Rd Sewer Spot Repair	1	LS	\$6,000.00	\$6,000.00
19	Spot Repair, 14' Deep or Less, 21" Diam. Or Less	6	EACH	\$15,000.00	\$90,000.00
20	Spot Repair, 14' Deep or Less, Greater than 21" Diam.	5	EACH	\$17,500.00	\$87,500.00
21	Spot Repair, Greater than 14' Deep, 21" Diam. Or Less	5	EACH	\$20,000.00	\$100,000.00
22	Spot Repair, Greater than 14' Deep, Greater than 21" Diam.	5	EACH	\$25,000.00	\$125,000.00
23	Sewer Service Connection Repair made During Spot Repair	5	EACH	\$4,000.00	\$20,000.00
24	Traffic Control for Spot Repair, Residential Street	10	EACH	\$1,500.00	\$15,000.00
25	Traffic Control for Spot Repair, Non-Residential Street	10	EACH	\$2,500.00	\$25,000.00
26	Composite Pavement	400	SY	\$150.00	\$60,000.00
27	PCC Pavement, 6"	200	SY	\$80.00	\$16,000.00
28	PCC Pavement, 8"	200	SY	\$100.00	\$20,000.00
29	Temporary Cap for Composite Pavement Patch	100	SY	\$75.00	\$7,500.00
30	PCC Curb & Gutter	20	LF	\$60.00	\$1,200.00
31	PCC Sidewalk	20	SY	\$50.00	\$1,000.00
32	Pavement Removal	750	SY	\$15.00	\$11,250.00
33	Traffic Control	1	LS	\$40,000.00	\$40,000.00
34	Flagger, Uniformed Police Officer	15	DAY	\$550.00	\$8,250.00
35	Sodding	15	SQ	\$120.00	\$1,800.00
36	Filter Sock	100	LF	\$5.00	\$500.00
37	Remove Filter Sock	100	LF	\$1.00	\$100.00
38	Tree Protection Fence	600	LF	\$5.00	\$3,000.00
39	Mobilization	1	LS	\$85,026.00	\$85,026.00
40	Mobilization for Emergency Spot Repair	10	EACH	\$2,000.00	\$20,000.00
41	Dewatering	4	EACH	\$7,000.00	\$28,000.00
TOTAL CONSTRUCTION COST					\$2,500,000.00
PERCENT OF ENGINEER'S ESTIMATE					

SAK Construction, LLC
O'Fallon, MO

BID SECURITY
10% Bid Bond

BID PRICE

BID PRICE

BID PRICE

UNIT PRICE AMOUNT

UNIT PRICE AMOUNT

UNIT PRICE AMOUNT

Bid Not Read -
Revised Proposal
issued with
Addendum was not
used

63