

Agenda Item Number

DATE May 8, 2017

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON LOCUST STREET RECONSTRUCTION FROM 9TH STREET TO 12TH STREET; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS J & K CONTRACTING, LLC, JEREMY FELDMANN, PRESIDENT, \$892,892.00

WHEREAS, on April 3, 2017, under Roll Call No. 17-0570, 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:

Locust Street Reconstruction from 9th Street to 12th Street, 06-2017-001

The improvement includes the reconstruction of Locust Street from 9th Street to 12th Street with full-depth Hot Mix Asphalt (HMA) pavement, including pavement scarification and removal, full depth Portland Cement Concrete (PCC) patching, furnish and place HMA, pavement markings, sidewalk ramps, 12-inch water main, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 579-068/083, located at Locust Street from 9th Street to 12th Street, 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:

J & K Contracting, LLC	Ames, IA
OMG Midwest, Inc. dba Des Moines Asphalt & Paving	Ankeny, IA
Raccoon Valley Contractors, LLC.	Waukee, IA Bid not read

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 April 18, 2017. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

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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 J & K Contracting, LLC, Jeremy Feldmann, President, 1307 East Lincoln Way, Ames, IA, 50010-1790 in the amount of \$892,892.00, 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.

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 <u>17-415</u> attached.)

Moved by ______ to adopt.

FORM APPROVED:

Kathleen Vanderpool Deputy City Attorney FUNDS AVAILABLE

Daniel E. Ritter Des Moines Finance Director

Funding Source: 2017-2018 CIP, Page Street – 28, Rehabilitation and Preservation of Major Roadways, ST222, Being: \$609,721 in G.O. Bonds to be issued, ST222, and the remaining \$283,171 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				
MOTION CARRIED				APPROVED
<u> </u>				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.

Mayor

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Activity ID 06-2017-001

TABULATED BY: M. RADERMACHER APPROVED BY R. De Goot BID DATE: 4/18/2017 CHECKED BY: John Radermacher

TABULATED BY: M. RADERMACHER APPROVED BY R. De Groot BID DATE: 4/18/2017 CHECKED BY: CONTRACTOR'S BID TABULATION PROJECT: LOCUST STREET RECONSTRUCTION FROM 9TH STREET TO 12TH STREET					J&K Contracting, LLC Ames, Iowa		OMG Midwest, Inc. dba Des Moines Asphalt & Paving Ankeny, Iowa		Raccoon Valley Contractors,LLC Waukee, Iowa	
PROJE						\$120,000 Bid Bond		Bond	10% Bid Bond BID PRICE	
	ESTIMATEESTIMATE				BID PRICE		BID PRICE			
			UNIT		UNIT		UNIT		UNIT	
ITEM	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	SUBGRADE TREATMENT - GEOGRID	3020 SY	\$6.00	\$18,120.00	\$6.00	\$18,120.00	\$4.00	\$12,080.00		
2	SUBASE, MODIFIED	2820 SY	\$12.00	\$33,840.00	\$12.00	\$33,840.00	\$12.25	\$34,545.00		
3	MANHOLE, TYPE SW-303, 48 INCH DIA,	1 EACH	\$8,000.00	\$8,000.00	\$13,300.00	\$13,300.00	\$16,000.00	\$16,000.00		
4	MANHOLE, TYPE SW-401, 48 INCH DIA.	1 EACH	\$5,000.00	\$5,000.00	\$5,800.00	\$5,800.00	\$11,370.00	\$11,370.00		
5	MANHOLE, RECONSTRUCT TOP ONLY	1 EACH	\$3,000.00	\$3,000.00	\$5,500.00	\$5,500.00	\$2,778.00	\$2,778.00	was missing page	es.
6	MANHOLE ADJUSTMENT, MINOR (W/PCC DIAMOND)	11 EACH	\$2,200.00	\$24,200.00	\$3,000.00	\$33,000.00	\$2,500.00 \$555.00	\$27,500.00 \$1,110.00		
7 8		2 EACH 0.2 MILE	\$750.00 \$10,000.00	\$1,500.00 \$2,000.00	\$900.00 \$9,700.00	\$1,800.00 \$1,940.00	\$9.500.00	\$1,900.00		
9							\$9,500.00			
9 10	HMA (3M ESAL) BASE, 3/4" MIX HMA (3M ESAL) INTERMEDIATE COURSE, 1/2" MIX	1010 TON 458 TON	\$125.00 \$125.00	\$126,250.00 \$57,250.00	\$106.00 \$115.00	\$107,060.00 \$52,670.00	\$90.00	\$90,900.00 \$45,800.00		
11	HMA (3M ESAL) INTERMEDIATE COURSE, 1/2 MIX HMA (3M ESAL) SURFACE COURSE, 1/2" MIX, NO FRIC	458 TON 458 TON	\$125.00	\$57,250.00	\$115.00	\$52,670.00	\$100.00	\$45,800.00		
11	REMOVAL OF SIDEWALK	458 TON 71 SY	\$125.00 \$15.00	\$1,065.00	\$31.00	\$52,870.00 \$2,201.00	\$16.00	\$45,800.00 \$1,136.00		
13	SIDEWALK, PCC, 5 INCH THICK	71 ST 75 SY	\$70.00	\$5,250.00	\$76.00	\$2,201.00	\$83.50	\$6,262.50		
14	SIDEWALK, PCC, 8 INCH THICK	14 SY	\$90.00	\$1,260.00	\$100.00	\$1,400.00	\$109.00	\$1,526.00		
15	DETECTABLE WARNING	30 SF	\$50.00	\$1,500.00	\$56.00	\$1,680.00	\$66.75	\$2,002.50		
16	FULL DEPTH PATCH, PCC	260 SY	\$150.00	\$39,000.00	\$103.00	\$26,780.00	\$105.50	\$27,430.00		
17	SUBBASE OVER-EXCAVATION	70 TON	\$40.00	\$2,800.00	\$41.00	\$2,870.00	\$39.00	\$2,730.00		
18	PAVEMENT SCARIFICATION	5185 SY	\$5.00	\$25,925.00	\$9.00	\$46,665.00	\$4.00	\$20,740.00		
19	PAVEMENT REMOVAL	2787 SY	\$12.00	\$33,444.00	\$35.00	\$97,545.00	\$26.75	\$74,552.25		
20	PAVEMENT REMOVAL (BRICK LAYER ONLY)	103 SY	\$8.00	\$824.00	\$26.00	\$2,678.00	\$65.35	\$6,731.05		
21	REMOVAL OF RAILROAD TRACK	100 TLF	\$70.00	\$7,000.00	\$49.00	\$4,900.00	\$111.00	\$11,100.00		
22	PAINTED PAVEMENT MARKING, SOLVENT / WATERBORNE	34 STA	\$50.00	\$1,700.00	\$150.00	\$5,100.00	\$105.60	\$3,590.40		
23	TEMPORARY FENCE, SAFETY	1900 LF	\$5.00	\$9,500.00	\$9.00	\$17,100.00	\$4.25	\$8,075.00		
24	MOBILIZATION	1 LS	\$35,622.00	\$35,622.00	\$64,060.00	\$64,060.00		\$75,000.00		
25	TEMPORARY LONGITUDINAL CHANNELIZING DEVICE	200 LF	\$30.00	\$6,000.00	\$22.00	\$4,400.00	\$33.35	\$6,670.00		
26	TRAFFIC CONTROL	1 LS	\$20,000.00	\$20,000.00	\$26,000.00	\$26,000.00	\$8,775.00	\$8,775.00		
27	FLAGGERS, UNIFORMED POLICE OFFICER	10 DAY	\$550,00	\$5,500.00	\$550.00	\$5,500.00	\$550,00	\$5,500.00	\$550.00	\$5,500.00
28	FLAGGERS, CERTIFIED	20 DAY	\$300.00	\$6,000.00	\$400.00	\$8,000.00	\$250.00	\$5,000.00		
29	TEMPORARY PAVEMENT, HMA	120 TON	\$100.00	\$12,000.00	\$157.00	\$18,840.00	\$90.00	\$10,800.00		
30	TEMPORARY PAVEMENT, ASHPHALT MILLINGS	240 TON	\$30.00	\$7,200.00	\$61.00	\$14,640.00	\$26.25	\$6,300.00	r -	
31	FESTIVAL SHUTDOWN	1 LS	\$3,000.00	\$3,000.00	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00		
32	6" DI PIPE WITH TRACER WIRE (OPEN CUT)	8 LF	\$90.00	\$720.00	\$163.00	\$1,304.00		\$1,648.00		
33	12" DI PIPE WITH TRACER WIRE (OPEN CUT)	1033 LF	\$110.00	\$113,630.00	\$113.00	\$116,729.00		\$398,738.00		
34	6" BEND	1 EACH	\$700.00	\$700.00	\$900.00	\$900.00		\$555.00		
35	12" BEND	9 EACH	\$1,500.00	\$13,500.00	\$1,100.00	\$9,900.00		\$15,003.00		
36	6" CAP/PLUG	1 EACH	\$1,750.00	\$1,750.00	\$1,000.00	\$1,000.00		\$555.75		
37	12" CAP/PLUG	2 EACH	\$2,500.00	\$5,000.00	\$1,200.00	\$2,400.00		\$1,333.50		
38	12" x 6" TEE	1 EACH	\$1,800.00	\$1,800.00	\$1,200.00	\$1,200.00		\$1,111.00		
39	12" x 12" TEE	2 EACH	\$2,000.00	\$4,000.00	\$1,400.00	\$2,800.00		\$2,670.00		
40		3 EACH	\$4,000.00	\$12,000.00	\$2,900.00	\$8,700.00		\$8,334.00		
41	HYDRANT ASSEMBLY	3 EACH	\$6,000.00	\$18,000.00	\$6,200.00	\$18,600.00		\$15,000.00		
42	PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE	1 EACH	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00		\$3,335.00		
43		1 EACH	\$3,000.00	\$3,000.00	\$5,600.00	\$5,600.00		\$9,556.00		
44 45	4" FIRE SERVICE TRANSFER @ STA. 12+60	1 EACH	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00		\$2,687.00		
	32-LB MAGNESIUM ANODES	18 EACH	\$200.00 \$500.00	\$3,600.00	\$800.00	\$14,400.00		\$5,004.00		
46 47	CATHODIC PROTECTION TEST STATION 6" PIPE ISOLATION COUPLING	1 EACH 1 EACH	\$500.00 \$800.00	\$500.00 \$800.00	\$600.00 \$1,100.00	\$600.00 \$1,100.00		\$10,000.00 \$445.00		
48	12" PIPE ISOLATION COUPLING	3 EACH	\$1,000.00	\$3,000.00	\$1,300.00	\$3,900.00		\$2,001.00		
	TOTAL CONSTRUCTION COST			\$753,000.00		\$892,892.00		\$1,076,679.95	5	
	PERCENT OF ENGINEER'S ESTIMATE					+18.589	6	+42.99%	6	
						Low				
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