



**Roll Call Number**

**Agenda Item Number**

59

DATE October 24, 2016

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON BEAVER AND MADISON TRAFFIC SIGNAL REPLACEMENT; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS IOWA SIGNAL INC., WAYNE LESLEY, PRESIDENT, \$149,635.86

WHEREAS, on September 26, 2016, under Roll Call No. 16-1591, 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:

Beaver and Madison Traffic Signal Replacement, 04-2016-004

The improvement includes removal and replacement of the existing traffic signals, ADA-compliant sidewalks and curb ramps, modifications to existing pedestrian crossing features, and other incidental items; all in accordance with the contract documents, including Plans File Nos. 576-091/108, located at the intersection of Beaver Avenue and Madison Avenue and Lower Beaver Avenue and Douglas Avenue, 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:

- |                      |                |
|----------------------|----------------|
| Iowa Signal Inc.     | Grimes, IA     |
| Baker Electric, Inc. | Des Moines, IA |
| T K Concrete Inc.    | Pella, IA      |

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 October 11, 2016. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.



**Roll Call Number**

**Agenda Item Number**

59

DATE October 24, 2016

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 Iowa Signal Inc., Wayne Lesley, President, 3711 SE Capitol Circle, Grimes, IA, 50111 in the amount of \$149,635.86, 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.

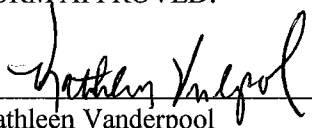
BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

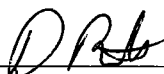
(City Council Communication Number 16-611 attached.)


Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

  
Kathleen Vanderpool  
Deputy City Attorney

  
Daniel E. Ritter  
Des Moines Finance Director

 Funding Source: 2016-2017 CIP, Page Streets – 45, Traffic Signals, Channelization, and School Crossings, TR091, G. O. Bonds

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

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.

MOTION CARRIED

APPROVED

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

TABULATED BY: M. BECKER  
CHECKED BY: *[Signature]*  
APPROVED BY: *[Signature]*

**CONTRACTOR'S BID TABULATION**  
PROJECT: BEAVER AND MADISON TRAFFIC SIGNAL REPLACEMENT

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT	UNIT		AMOUNT	UNIT		AMOUNT	UNIT		AMOUNT
			PRICE	PRICE		PRICE	PRICE		PRICE	PRICE				
1	EXCAVATION AND GRADING	1	LS	\$2,500.00	\$2,500.00	\$1,250.00	\$1,250.00	\$3,220.00	\$3,220.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	
2	REMOVAL OF CONCRETE	120	SY	\$15.00	\$1,800.00	\$20.00	\$2,400.00	\$13.00	\$1,560.00	\$25.00	\$3,000.00	\$25.00	\$3,000.00	
3	CURB & GUTTER	58	LF	\$120.00	\$6,960.00	\$80.00	\$4,640.00	\$54.00	\$3,132.00	\$85.00	\$4,930.00	\$85.00	\$4,930.00	
4	SIDEWALK, P.C. CONCRETE, 4 IN	25	SY	\$45.00	\$1,125.00	\$90.00	\$2,250.00	\$78.00	\$1,950.00	\$90.00	\$2,250.00	\$90.00	\$2,250.00	
5	SIDEWALK, P.C. CONCRETE, 6 IN	84	SY	\$65.00	\$5,460.00	\$120.00	\$10,080.00	\$95.00	\$7,980.00	\$100.00	\$8,400.00	\$100.00	\$8,400.00	
6	DETECTABLE WARNING	58	SF	\$40.00	\$2,320.00	\$50.00	\$2,900.00	\$54.00	\$3,132.00	\$40.00	\$2,320.00	\$40.00	\$2,320.00	
7	TRAFFIC SIGNALIZATION, BEAVER & MADISON	1	LS	\$150,000.00	\$150,000.00	\$111,365.86	\$111,365.86	\$130,000.00	\$130,000.00	\$142,500.00	\$142,500.00	\$142,500.00	\$142,500.00	
8	TRAFFIC SIGNALIZATION, LOWER BEAVER & DOUGLAS	1	LS	\$5,500.00	\$5,500.00	\$4,000.00	\$4,000.00	\$7,835.00	\$7,835.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	
9	TEMPORARY TRAFFIC SIGNALIZATION, BEAVER & MADISON	1	LS	\$8,000.00	\$8,000.00	\$6,000.00	\$6,000.00	\$5,650.00	\$5,650.00	\$7,250.00	\$7,250.00	\$7,250.00	\$7,250.00	
10	TRAFFIC CONTROL	1	LS	\$6,000.00	\$6,000.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$6,250.00	\$6,250.00	\$6,250.00	\$6,250.00	
11	SOD	10	SQ	\$100.00	\$1,000.00	\$75.00	\$750.00	\$200.00	\$2,000.00	\$400.00	\$4,000.00	\$400.00	\$4,000.00	
12	MOBILIZATION	1	LS	\$9,335.00	\$9,335.00	\$1,500.00	\$1,500.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	
TOTAL CONSTRUCTION COST					\$200,000.00		\$149,635.86		\$177,959.00		\$204,900.00		\$204,900.00	
PERCENT OF ENGINEER'S ESTIMATE							-25.18%		-11.02%		+2.45%		+2.45%	
							Low							

59