



**Roll Call Number**

**Agenda Item Number**

61

DATE October 24, 2016

**PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON TRAFFIC SIGNAL BATTERY BACK-UP; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS IOWA SIGNAL INC., WAYNE LESLEY, PRESIDENT, \$139,927.00**

WHEREAS, on September 26, 2016, under Roll Call No. 16-1593, 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:

Traffic Signal Battery Back-Up, 04-2015-005  
CS-TSF 1945(809)--85-77

The improvement includes the installation of battery backup units at thirty existing traffic signal controllers to be located in a separate cabinet mounted on the existing traffic signal controller cabinets, that shall be connected to the City of Des Moines network; all in accordance with the contract documents, including Plan File Nos. 576-118/134, located at: eleven locations along the S.E. 14th Street corridor (US 69), seven locations along the Merle Hay Road corridor (IA 28), seven locations along the E. University Avenue corridor (IA 163), four locations along the M.L. King Jr. Parkway/Douglas Avenue corridor, and one unit at Hubbell Avenue and E. Broadway 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:

- |                      |                |
|----------------------|----------------|
| Iowa Signal Inc.     | Grimes, IA     |
| Baker Electric, Inc. | Des Moines, 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.

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 \$139,927.00, and said bid be and the same is hereby accepted.



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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 16-618 attached.)

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

**FORM APPROVED:**

**FUNDS AVAILABLE**

Kathleen Vanderpool  
Deputy City Attorney

Daniel E. Ritter  
Des Moines Finance Director

*ACE* Funding Source: 2016-2017 CIP, Page Street – 45, Traffic Signals, Channelization, and School Crossings, TR091, Being: \$116,550 in Iowa DOT Traffic Safety Improvement Program Funds (Max \$210,000); the remaining \$23,377, 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: C. Bogenreif APPROVED BY: R. R. Groot  
CHECKED BY: Matt Brady

**CONTRACTOR'S BID TABULATION**  
PROJECT: TRAFFIC SIGNAL BATTERY BACK-UP

-----ESTIMATE-----

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u> <u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u> <u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u> <u>PRICE</u>	<u>AMOUNT</u>
1	TRAFFIC CONTROL	1	LS \$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$1,700.00	\$1,700.00
2	MOBILIZATION	1	LS \$20,000.00	\$20,000.00	\$3,000.00	\$3,000.00	\$7,700.00	\$7,700.00
3	BATTERY BACK-UP SYSTEM, FURNISH, PER PLANS	1	LS \$180,000.00	\$180,000.00	\$116,550.00	\$116,550.00	\$115,300.00	\$115,300.00
4	BATTERY BACK-UP SYSTEM, INSTALL, PER PLANS	1	LS \$60,000.00	\$60,000.00	\$18,377.00	\$18,377.00	\$49,500.00	\$49,500.00
TOTAL CONSTRUCTION COST						\$139,927.00		\$174,200.00
PERCENT OF ENGINEER'S ESTIMATE						-48.18%		-35.48%
						Low		

Iowa Signal Inc.  
Grimes, IA

Baker Electric, Inc.  
Des Moines, IA

BID SECURITY  
10% Bid Bond  
BID PRICE

BID SECURITY  
10% Bid Bond  
BID PRICE

UNIT  
PRICE    AMOUNT  
\$2,000.00    \$2,000.00  
\$3,000.00    \$3,000.00  
\$116,550.00    \$116,550.00  
\$18,377.00    \$18,377.00

UNIT  
PRICE    AMOUNT  
\$1,700.00    \$1,700.00  
\$7,700.00    \$7,700.00  
\$115,300.00    \$115,300.00  
\$49,500.00    \$49,500.00

\$139,927.00  
-48.18%  
Low

\$174,200.00  
-35.48%

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