 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	October 24, 2016
	<b>Agenda Item No.</b>	<b>61</b>
	<b>Roll Call No.</b>	<b><u>16-1871</u></b>
	<b>Communication No.</b>	<b><u>16-618</u></b>
	<b>Submitted by:</b>	<b>Pamela S. Cooksey, P.E., City Engineer</b>

**AGENDA HEADING:**

Hearing on Traffic Signal Battery Back-Up: Resolution approving plans, specifications, form of contract documents, engineer’s estimate, receive and file bids, and designating lowest responsible bidder as Iowa Signal Inc., Wayne Lesley, President, \$139,927.

**SYNOPSIS:**

This is a public hearing to allow for public input on the Traffic Signal Battery Back-Up and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. This project will install battery backup systems at 30 traffic signal locations located on four (4) major corridors: S.E. 14<sup>th</sup> Street (US 69), Merle Hay Road (IA 28), E. University Avenue (IA 163), Martin Luther King Jr. Parkway, and Douglas Avenue.

**FISCAL IMPACT:**

Amount: \$139,927 Construction Contract (\$270,000 City Engineer's Estimate)

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.

**ADDITIONAL INFORMATION:**

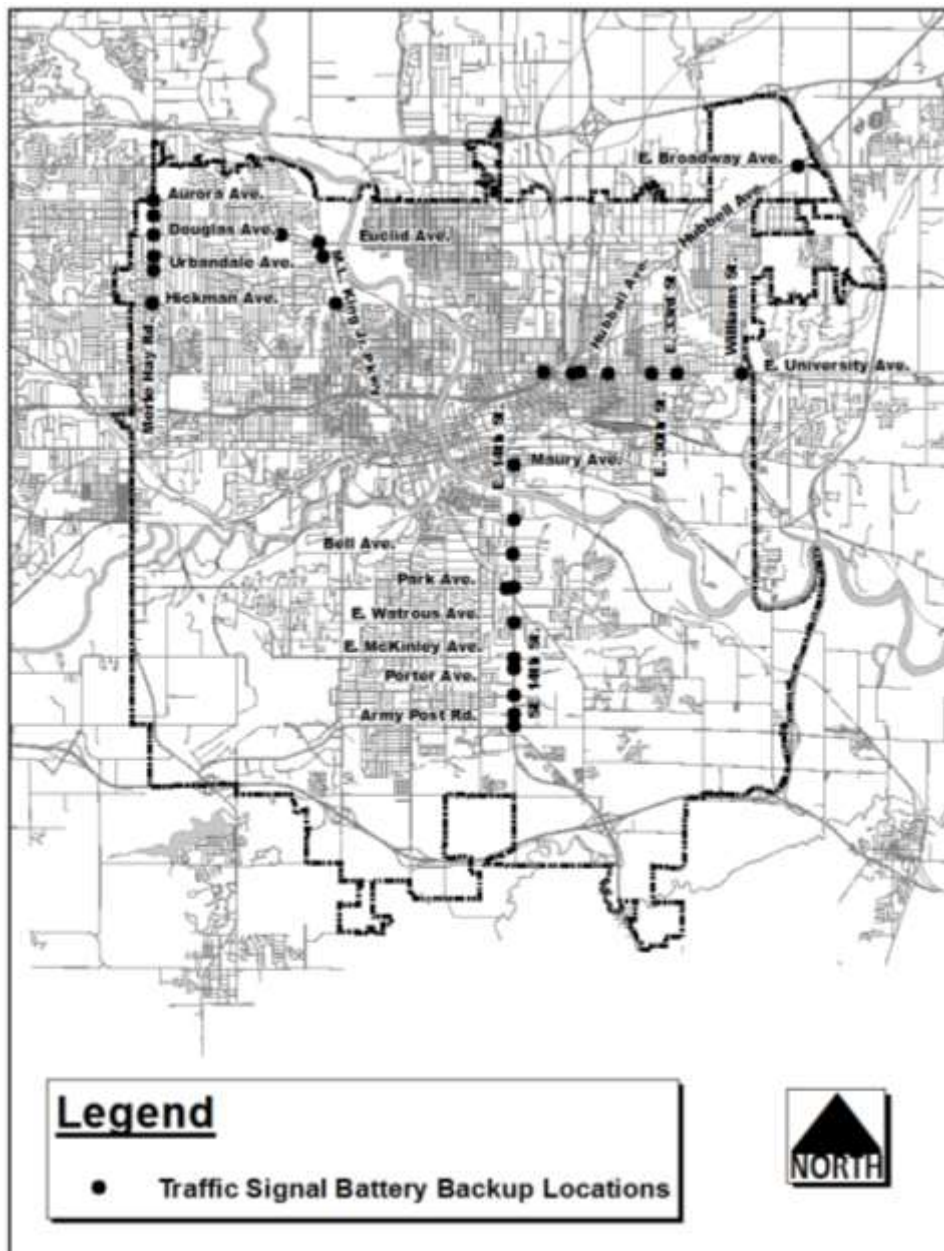
On September 26, 2016, under Roll Call No. 16-1593, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Traffic Signal Battery Back-Up. Before the City Council can enter into a contract, it must hold a public hearing and approve the proposed plans, specifications, and form of contract documents and engineer's estimate for the construction of the Traffic Signal Battery Back-Up, 04-2015-005. The improvement includes the installation of battery backup units at 30 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: 11 locations along the S.E. 14<sup>th</sup> Street corridor (US 69), seven (7) locations along the Merle Hay Road corridor (IA 28), seven (7) locations along the E. University Avenue corridor (IA 163), four (4) locations along the Martin Luther King Jr. Parkway/Douglas Avenue corridor, and one (1) unit at Hubbell Avenue and E. Broadway Avenue, all in Des Moines, Iowa.

Sealed bids for said improvement were submitted by the following bidders:

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

The bids were received and opened at a public meeting presided over by the City Engineer in the Shijiazhuang Room, 2<sup>nd</sup> Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa at 11:00 a.m. on October 11, 2016.

The City 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, and said bid should be accepted. The Finance Director has determined that funds are available for said improvement as stated above.



**PREVIOUS COUNCIL ACTION(S):**

Date: September 26, 2016

Roll Call Number: [16-1593](#)

Action: Ordering construction of the following:

- (D) [Traffic](#) Signal Battery Back-up: Receiving of bids, (10-10-16), Setting date of hearing, (10-24-16). Construction estimate, \$270,000. ([Council Communication No. 16-551](#)) Moved by Gray to adopt. Motion Carried 6-1. Absent: Hensley.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Partial payments to the contractor and final acceptance of work.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Administration Building, 400 E. Court Avenue Ste.116. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).