 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	September 12, 2016
	<b>Agenda Item No.</b>	<b>86</b>
	<b>Roll Call No.</b>	[ _____ ]
	<b>Communication No.</b>	<b><u>16-523</u></b>
	<b>Submitted by:</b>	<b>Pamela S. Cooksey, P.E., City Engineer</b>

**AGENDA HEADING:**

Hearing on City-wide Fixed Time Traffic Signal Upgrade - Phase 2. Resolution approving plans, specifications, form of contract documents, engineer’s estimate, receive and file bids, and designating lowest responsible bidder as Hawkeye Paving Corporation, Glen E. Perkins, President, \$790,500.50.

**SYNOPSIS:**

This is a public hearing to allow for public input on the City-wide Fixed Time Traffic Signal Upgrade - Phase 2 and to take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. This project consists of upgrading the traffic signal operation at 25 existing intersections that currently operate as fixed time signals. The project includes the installation of vehicle detectors on the side streets and left-turning phases, along with adding pedestrian push buttons, thereby maximizing the amount of green time available for the major roadways.

**FISCAL IMPACT:**

Amount: \$790,500.50 Construction Contract (\$630,000 City Engineer's Estimate)

Funding Source: 2016-2017 CIP, Page Streets – 45, Traffic Signals, Channelization, and School Crossings, TR091, Being: \$480,000 in Iowa Clean Air Attainment Program (ICAAP) funds (\$480,000 maximum) being 80% of eligible construction costs under agreement STP-A-1945(823)--86-77; \$120,000 in Iowa Department of Transportation (IDOT) Traffic Safety Funds (Max \$120,000) under agreement CS-TSF-1945(831)—85-77; and the remaining \$190,500.50 in G. O. Bonds.

**ADDITIONAL INFORMATION:**

On July 25, 2016, under Roll Call No. 16-1183, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the City-wide Fixed Time Traffic Signal Upgrade - Phase 2. 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 City-wide Fixed Time Traffic Signal Upgrade - Phase 2, 04-2016-002. The improvement includes the upgrading of existing signals

and installation of detectable warning panels at various locations; all in accordance with the contract documents, including Plan File Nos. 573-001/080, at the following locations within the City of Des Moines, Iowa:

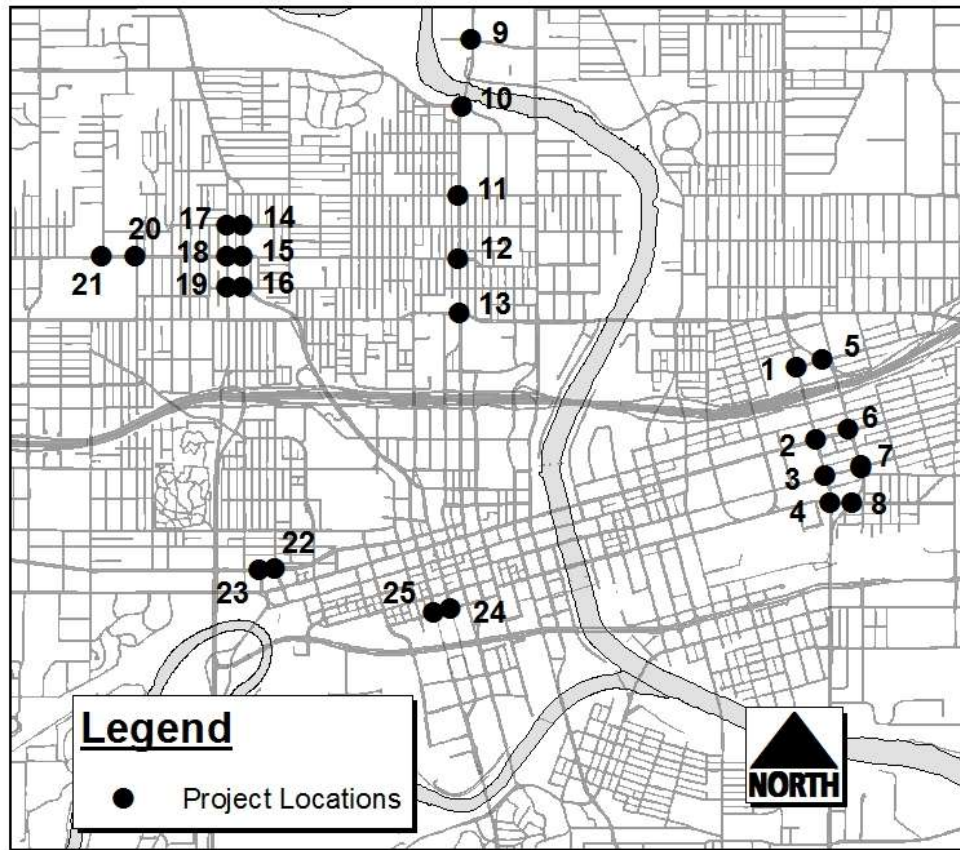
Forest Avenue at 27<sup>th</sup> Street  
Forest Avenue at 25<sup>th</sup> Street  
M.L. King Jr. Parkway at Clark Street  
19<sup>th</sup> Street at Clark Avenue  
M.L. King Jr. Parkway at Forest Avenue  
19<sup>th</sup> Street at Forest Avenue  
M.L. King Jr. Parkway at Carpenter Avenue  
19<sup>th</sup> Street at Keosauqua Way  
Ingersoll Avenue at 18<sup>th</sup> Street  
Ingersoll Avenue at 17<sup>th</sup> Street  
6<sup>th</sup> Avenue at Holcomb Avenue  
6<sup>th</sup> Avenue at Hickman Road  
6<sup>th</sup> Avenue at College Avenue  
6<sup>th</sup> Avenue at Forest Avenue  
Cherry Street at 9<sup>th</sup> Street  
Cherry Street at 8<sup>th</sup> Street  
E. 14<sup>th</sup> Street at Walker Street  
E. 15<sup>th</sup> Street at Walker Street  
E. 14<sup>th</sup> Street at E. Grand Avenue  
E. 15<sup>th</sup> Street at E. Grand Avenue  
E. 14<sup>th</sup> Street at E. Walnut Street  
E. 15<sup>th</sup> Street at E. Walnut Street  
E. 14<sup>th</sup> Street at E. Court Avenue  
Johnson Court at E. Court Avenue  
6<sup>th</sup> Avenue at University Avenue

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

Hawkeye Paving Corporation, Bettendorf, IA  
Jasper Construction Services, Inc., Newton, IA

The bids, in accordance with a previously approved IDOT Agreement, were received and opened by the IDOT on August 16, 2016.

The City Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Hawkeye Paving Corporation, Glen E. Perkins, President, 801 42<sup>nd</sup> Street, Bettendorf, IA, 52722 in the amount of \$790,500.50, and said bid should be accepted. The Finance Director has determined that funds are available for said improvement as stated above.



- |                                 |                                 |
|---------------------------------|---------------------------------|
| 1. E. 14th St. and Walker St    | 14. 19th St. and Carpenter Ave. |
| 2. E. 14th St. and Grand Ave.   | 15. 19th St. and Forest Ave.    |
| 3. E. 14th St. and Walnut St.   | 16. 19th St. and Clark St.      |
| 4. E. 14th St. and Court Ave.   | 17. ML King and Carpenter Ave.  |
| 5. E. 15th St. and Walker St    | 18. ML King and Forest Ave.     |
| 6. E. 15th St. and Grand Ave.   | 19. ML King and Clark St.       |
| 7. E. 15th St. and Walnut St.   | 20. 25th St. and Forest Ave.    |
| 8. E. 15th St. and Court Ave.   | 21. 27th St. and Forest Ave.    |
| 9. 6th Ave. and Holcomb Ave.    | 22. 17th St. and Ingersoll Ave. |
| 10. 6th Ave. and Hickman Rd.    | 23. 18th St. and Ingersoll Ave. |
| 11. 6th Ave. and College Ave.   | 24. 8th St. and Cherry St.      |
| 12. 6th Ave. and Forest Ave.    | 25. 9th St. and Cherry St.      |
| 13. 6th Ave and University Ave. |                                 |

**PREVIOUS COUNCIL ACTION(S):**

Date: July 25, 2016

Roll Call Number: [16-1183](#)

Action: Ordering construction of the following:

- (D) [City-wide Fixed Time Traffic Signal Upgrade – Phase 2: Receiving of bids, \(8/16/16\), Setting date of hearing, \(9/12/16\). Construction estimate, \\$630,000. \(Council Communication No. 16-407\)](#) Moved by Hensley to adopt. Motion Carried 7-0.

**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).