 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	May 21, 2018
	Agenda Item No.	8
	Roll Call No.	<u>18-0845</u>
	Communication No.	<u>18-267</u>
	Submitted by:	Steven L. Naber, P.E., City Engineer

AGENDA HEADING:

Approving a Professional Services Agreement (PSA) with Olsson Associates, Inc., for traffic engineering services for Traffic Signal Timing Updates Phase 1, not to exceed \$223,557.65.

SYNOPSIS:

Recommend approval of the PSA with Olsson Associates, Inc., Ryan Beckman, President, 601 P Street, Suite 200, Lincoln, Nebraska 68508, for a total cost not to exceed \$223,557.65, based on hourly rates, to provide traffic engineering services for Traffic Signal Timing Updates Phase 1. The project is the first phase of a multiphase project to update signal timing and phasing for all of the traffic signals in Des Moines.

FISCAL IMPACT:

Amount: \$140,000.00 – Iowa Department of Transportation (IDOT) Iowa Clean Air Attainment Program (ICAAP) grant funds (secured) \$83,557.65 – Capital Improvement Program (CIP) funding.

Funding Source: 2018-2019 CIP, Page Streets-46, Traffic System Operation Improvements, TR097

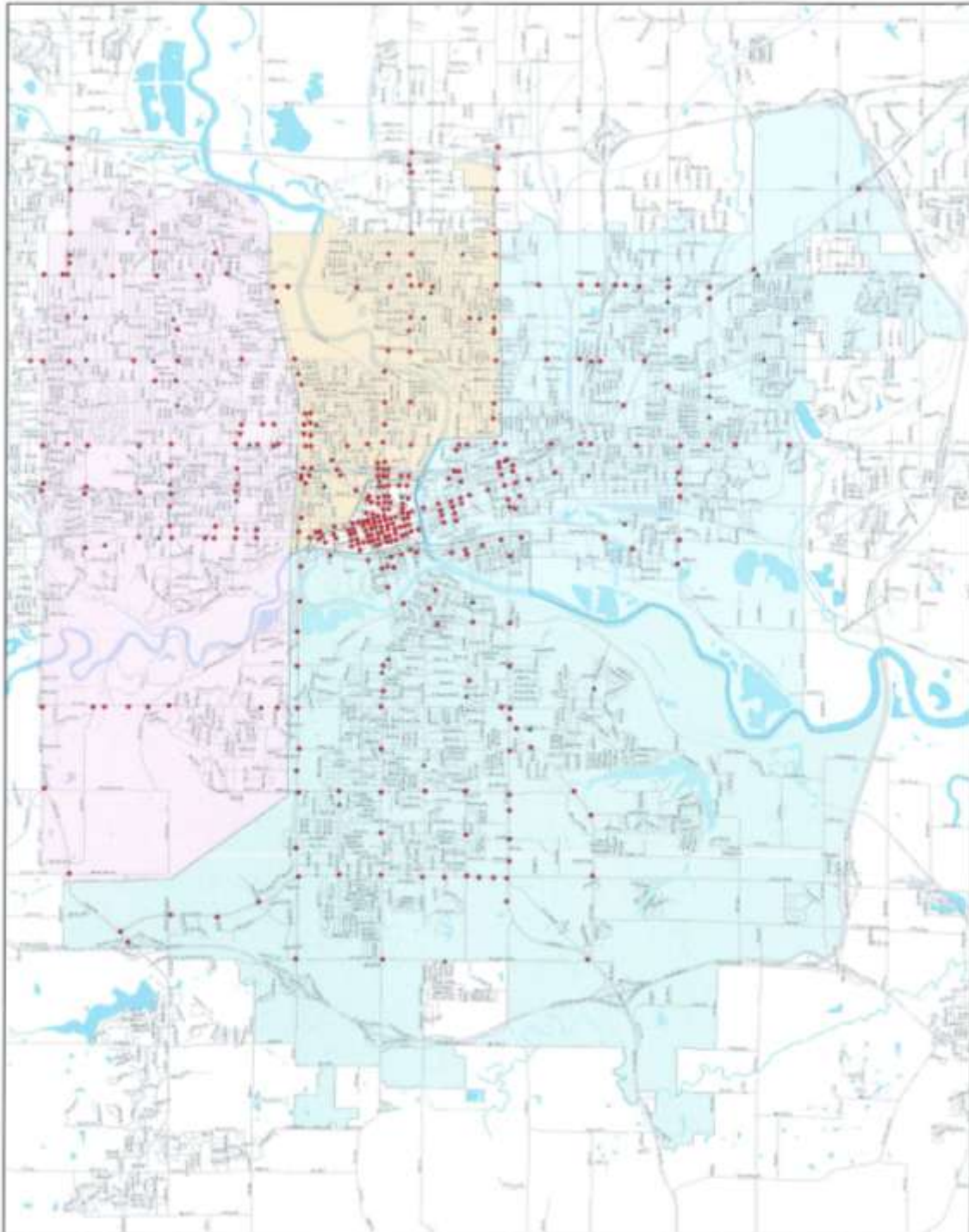
ADDITIONAL INFORMATION:

- This project will be the first phase of a multiphase effort to review and update the signal timing and phasing for all of the City’s traffic signals. The goal of the project is to increase efficiency of the traffic signal systems resulting in decreased travel times, reductions in traffic congestion, and ultimately the reduction of vehicle emissions. The project will also consider signal timing and phasing for pedestrian and bicycle traffic in support of the City’s efforts to provide a more walkable and bikeable transportation network.
- This is the first of five (5) phases expected to improve the progression of traffic in the City of Des Moines. This first phase will update signal timing along on the following corridors: Fleur Drive, Martin Luther King Jr Parkway (east of Fleur Drive), Army Post Road, SW 9th Street, Indianola Avenue, and E 14th Street (south of E Martin Luther King Jr Parkway).
- Future phases of the updated signal timings are shown on the map below:


Des Moines Traffic Signal Timing Update Program Group Map

Date Revised: July 19, 2017

0 0.5 1 Miles



Legend

-  Phase 1 Timing
-  Phase 2 Timing
-  Phase 3 Timing
-  Phase 4 Timing
-  Phase 5 Timing

Legend

-  Traffic Signal/Control Type
-  New Phase Control
-  Intersection
-  Intersection Signal
-  Intersection Signal
-  Intersection Signal



Prepared by the City of Des Moines Engineering Department - Traffic & Transportation Division

- A Request for Proposals (RFP) for professional services for the Traffic Signal Timing Updates Phase 1 was issued, posted on the City's website, and printed in the newspaper. A selection committee of Engineering staff reviewed and rated the 13 proposals received in response to the RFP. Olsson Associates, Inc. was selected based on the selection criteria in the RFP.
- City staff has negotiated a PSA with Olsson Associates, Inc. for a total cost not to exceed \$223,557.65, based on hourly rates, to provide traffic engineering services.

PREVIOUS COUNCIL ACTION(S):

Date: September 28, 2015

Roll Call Number: [15-1590](#)

Action: [Authorize](#) the City Manager to submit an Iowa Clean Air Attainment Program (ICAAP) funding application to the Des Moines Area Metropolitan Planning Organization (DMAMPO) for Iowa Department of Transportation (IDOT) funding of Traffic Signal System Timings Update-Phase 1. ([Council Communication No. 15-507](#)) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

City staff does not anticipate any future Council actions on this PSA, at this time; however, unanticipated changes to this PSA as amended by Supplemental Agreement No. 1 would require an additional Supplemental Agreement, which may require Council action.

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 Hall, 400 Robert D Ray Drive. 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.