


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	22-011	Meeting:	January 10, 2022
	Agenda Item:	8	Roll Call:	11-0017
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Professional Services Agreement (PSA) with Olsson, Inc. for traffic engineering services for the Traffic Signal System Timing Updates – Phase 4, not to exceed \$284,051.44.

SYNOPSIS:

Recommend approval of the PSA with Olsson, Inc. (Ryan Beckman, President, 601 P Street, Suite 200, Lincoln, Nebraska 68508), for a total cost not to exceed \$284,051.44, based on hourly rates, to provide traffic engineering services for Traffic Signal System Timing Updates – Phase 4. The project is the fourth phase of a multiphase project to update signal timing and phasing for all the traffic signals in Des Moines.

FISCAL IMPACT:

Amount: \$220,000 – Iowa Department of Transportation (IDOT) Iowa Clean Air Attainment Program (ICAAP) grant funds (secured); \$64,051.44 – Capital Improvement Program (CIP) funding.

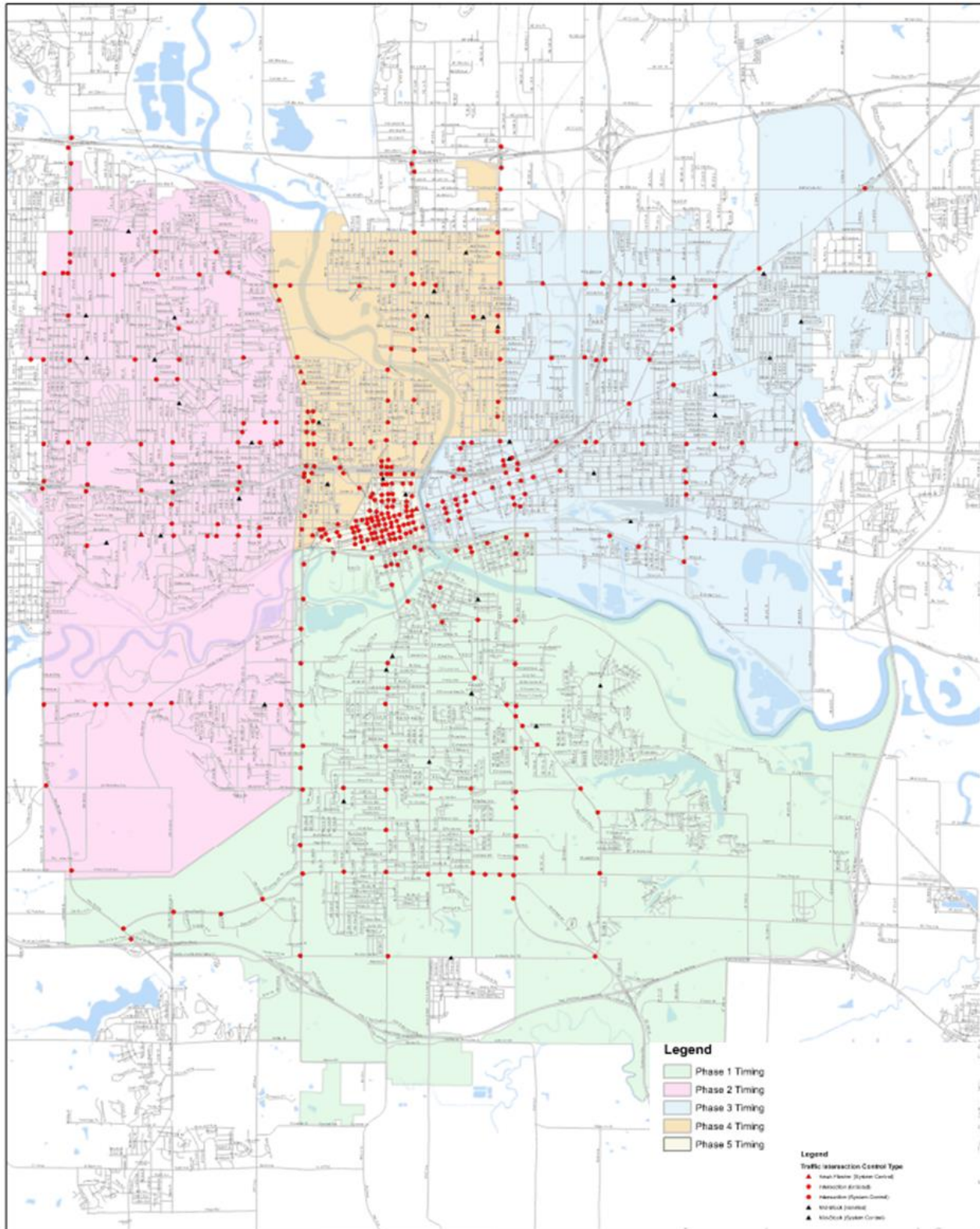
Funding Source: 2021-2022 CIP, Page Streets – 164, Traffic System Operation Improvements, TR097.

ADDITIONAL INFORMATION:

- This project will be the fourth phase of a multiphase effort to review and update the signal timing and phasing for all 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 fourth of five (5) phases expected to improve the progression of traffic in the City of Des Moines. This phase will update signal timing along the following corridors that are located within the orange-colored area of the City map below:
 - o Martin Luther King Jr. Parkway – Ingersoll Avenue to Euclid Avenue
 - o 19th Street – Cottage Grove Avenue to Clark Street
 - o Keosauqua Way – 12th Street to 19th Street
 - o 6th Avenue – Interstate 235 to Euclid Avenue
 - o 2nd Avenue – Interstate 235 to Interstate 80/35

- o E 14th Street – E University Avenue to Interstate 80/35
- o University Avenue – Martin Luther King Jr. Parkway to 2nd Avenue
- o Euclid Avenue – Martin Luther King Jr. Parkway to E 14th Street

- The five (5) phases of the signal timing update project are shown on the map below:



- A Request for Proposals (RFP) for professional services for the Traffic Signal System Timing Updates – Phase 4 was issued and posted on the City’s website. A selection committee of Engineering staff reviewed and rated the three (3) proposals received in response to the RFP. Olsson, Inc. was selected based on the selection criteria in the RFP and knowledge gained from its involvement in prior phases of the project.
- City staff has negotiated a PSA with Olsson, Inc. for a total cost not to exceed \$284,051.44, based on hourly rates, to provide traffic engineering services.
- Due to IDOT participation, and in similar fashion to past phases of the project, the IDOT’s Standard Consultant Contract will be used to establish the terms and obligations for this project.

PREVIOUS COUNCIL ACTION(S):

Date: July 19, 2021

Roll Call Number: [21-1086](#)

Action: [Approving](#) and authorizing the execution of the Iowa Department of Transportation (IDOT) Agreements for the Traffic Signal System Timings Update – Phase 4. ([Council Communication No. 21-327](#)) Moved by Gatto 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 would require a 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.