


COUNCIL COMMUNICATION

	Number:	20-550	Meeting:	December 21, 2020
	Agenda Item:	56	Roll Call:	20-2161
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Hearing on Intelligent Transportation System Phase 1: 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, \$497,211.86.

SYNOPSIS:

This is a public hearing to allow for public input on the Intelligent Transportation System Phase 1 and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. The project includes upgrading the communications infrastructure, communications network, traffic signal cabinet/controller and ITS equipment of the traffic signal system along:

- Martin Luther King Jr. Parkway from Fleur Drive to E. 30th Street
- E. 30th Street from Martin Luther King Jr. Parkway to E. University Avenue
- E. University Avenue from I-235 to Williams Street
- Hubbell Avenue from E. University Avenue to E. Euclid Avenue
- E. Euclid Avenue from E. 14th Street to Hubbell Avenue
- E. 14th Street from E. Euclid Avenue to E. Grand Avenue

The existing traffic signal controllers are outdated technology and will be replaced with 2070 ATC controllers, which are the new modern standard controller.

FISCAL IMPACT:

Amount: \$497,211.86 Construction Contract (\$1,385,500 City Engineer's Estimate)

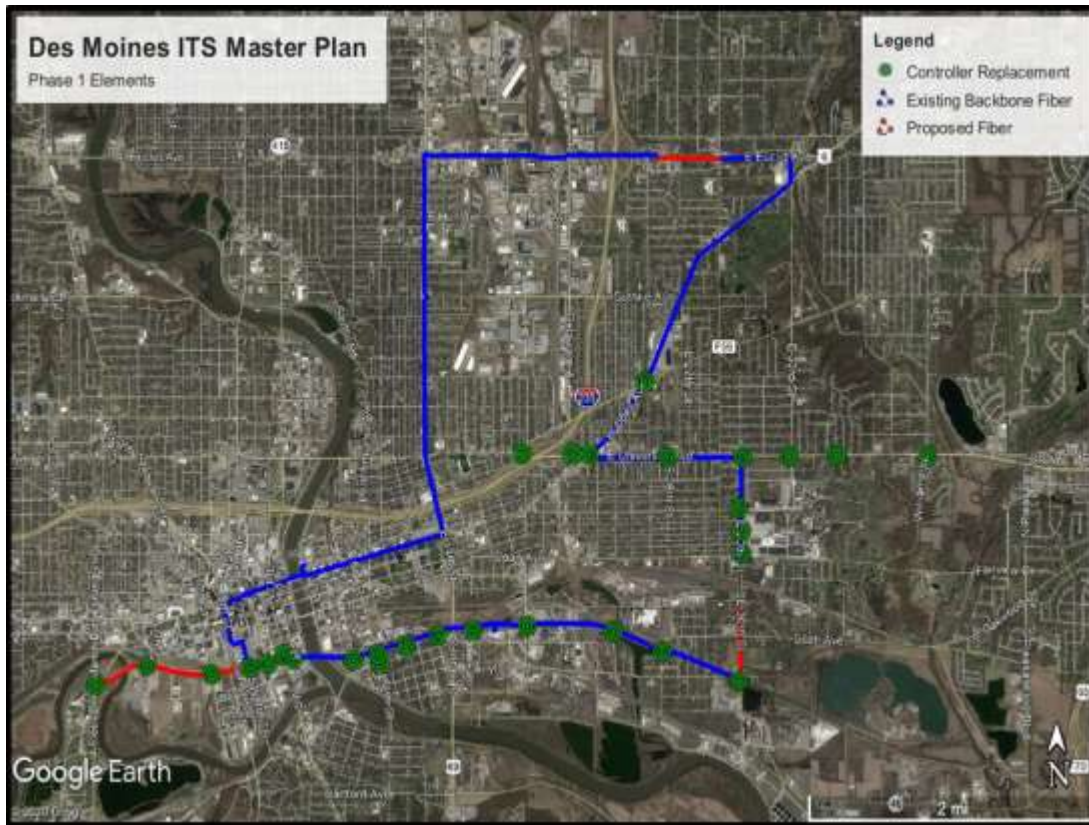
Funding Source: 2020-2021 CIP, Page Street – 54, Traffic System Operation Improvements, TR097, G. O. Bonds

ADDITIONAL INFORMATION:

- On November 9, 2020, under Roll Call No. 20-1745, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Intelligent Transportation System Phase 1. 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 Intelligent

Transportation System Phase 1, 04-2021-002. The improvements include upgrading the communications infrastructure, communications network, traffic signal cabinet/controller and ITS equipment of the traffic signal system, removal of sidewalk and driveways, Portland Cement Concrete (PCC) sidewalks, PCC driveways, surface restoration; all in accordance with the contract documents, including Plan File Nos. 620-116/173, located along:

- Martin Luther King Jr. Parkway from Fleur Drive to E. 30th Street
 - E. 30th Street from Martin Luther King Jr. Parkway to E. University Avenue
 - E. University Avenue from I-235 to Williams Street
 - Hubbell Avenue from E. University Avenue to E. Euclid Avenue
 - E. Euclid Avenue from E. 14th Street to Hubbell Avenue
 - E. 14th Street from E. Euclid Avenue to E. Grand Avenue
- Sealed bids for said improvement were submitted by the following bidders:
 - Iowa Signal, Inc., Grimes, IA, Low Bid
 - Van Maanen Electric, Inc., Newton, IA
 - Baker Electric, Inc., Des Moines, IA
 - Synergy Contracting, LLC, Bondurant, IA
 - The bids were received and opened at a public meeting presided over by the City Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on November 24, 2020.
 - 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 S.E. Capitol Circle, Grimes, IA, 50111), in the amount of \$497,211.86, 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: November 9, 2020

Roll Call Number: [20-1745](#)

Action: Ordering construction of the following:

- (C) [Intelligent](#) Transportation System Phase 1: Receiving of bids, (11-24-20), Setting date of hearing, (12-21-20). Engineer's estimate, \$1,385,500. ([Council Communication No. 20-494](#)) Moved by Boesen 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 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.