


COUNCIL COMMUNICATION

	Number:	21-572	Meeting:	December 20, 2021
	Agenda Item:	80	Roll Call:	21-1980
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Hearing on Intelligent Transportation System (ITS) Phase 2: 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, \$1,317,344.90.

SYNOPSIS:

This is a public hearing to allow for public input on the Intelligent Transportation System Phase 2 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 major corridors. The existing traffic signal controllers are outdated technology and will be replaced with 2070 Advanced Transportation Controller (ATC) controllers, which are the new modern standard controller.

FISCAL IMPACT:

Amount: \$1,317,344.90 construction contract (\$1,600,000 City Engineer's Estimate)

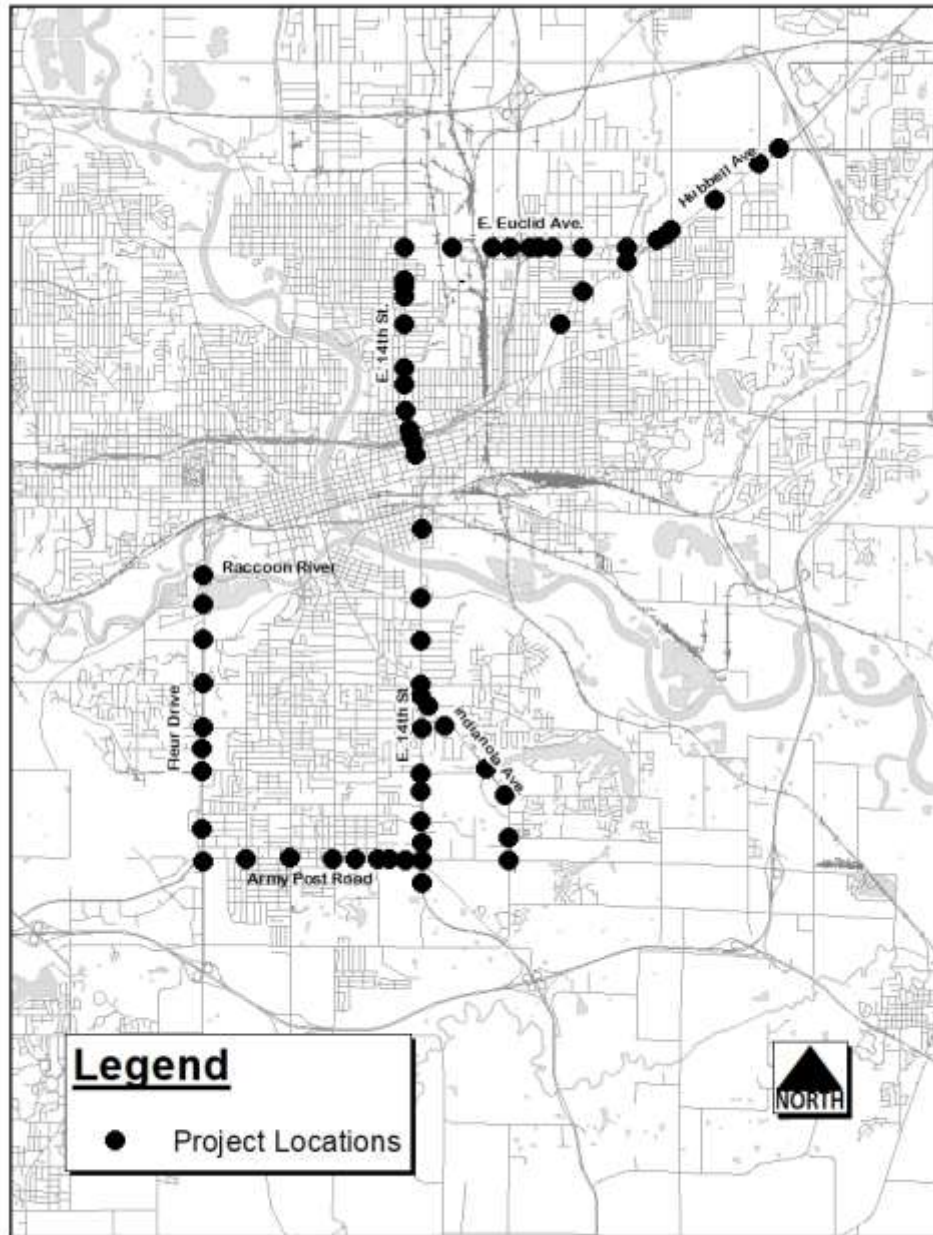
Funding Source: 2021-2022 CIP, Page 164, Traffic System Operation Improvements, TR097, Being: \$500,000 (maximum) Surface Transportation Block Grant Program Federal-aid Swap funds being 100% of eligible construction costs under STBG-SWAP-1945(855)--SG-77, and the remaining \$817,344.90 in G.O. Bonds.

ADDITIONAL INFORMATION:

- On November 1, 2021, under Roll Call No. 21-1640, 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 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 Intelligent Transportation System Phase 2, Activity ID 04-2021-013. 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, located along:

- Hubbell Avenue from Guthrie Avenue to E. Broadway Avenue
 - E. 33rd Street from Hubbell Avenue to E. Euclid Avenue
 - E. Euclid Avenue from E. 14th Street to E. 33rd Street
 - E. 14th Street from E. Grand Avenue to E. Euclid Avenue
 - E. Grand Avenue from Robert D. Ray Drive to E. 14th Street
 - Fleur Drive from Army Post Road to John R. Grubb Lane
 - Army Post Road from Fleur Drive to S.E. 14th Street
 - S.E. 14th Street from Army Post Road to E. Martin Luther King Jr. Parkway
 - Indianola Avenue from S.E. 14th Street to E. Army Post Road
- Sealed bids for said improvement were submitted by the following bidders:
 - Iowa Signal, Inc., Grimes, IA, Low Bid
 - Van Maanen Electric, Inc., Newton, IA
 - The bids, in accordance with a previously approved Iowa DOT Agreement, were received and opened by the Iowa Department of Transportation (IDOT) on November 16, 2021.
 - 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 \$1,317,344.90, 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 1, 2021

Roll Call Number: [21-1640](#)

Action: Ordering construction of the following:

- (B) [Intelligent](#) Transportation System Phase 2: Receiving of bids (11-16-21), Setting date of hearing (12-20-21), Engineer's estimate, \$1,600,000. ([Council Communication No. 21-464](#)) Moved by Gatto to adopt. Motion Carried 6-1. Absent: Cownie.

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.