COUNCIL COMMUNICATION				
CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	23-411	Meeting:	September 11, 2023
	Agenda Item:	5C	Roll Call:	23-1225
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Ordering construction of the following: E. University Avenue Improvements from E. 14th Street to E. 17th Court - Receiving bids, (10-3-23), and Setting date of hearing, (10-23-23). (Construction Estimate - \$1,300,000).

SYNOPSIS:

Recommend the City Council order construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. This project will resurface the roadway pavement on E. University Avenue from E. 14th Street to E. 17th Court along with converting the roadway to a three (3)-lane facility. This project also includes:

- Improving sidewalk curb ramps at intersections along the corridor to meet Americans with Disabilities Act (ADA) guidelines.
- Installation of new school flashing assemblies.
- Reconstruction of medians at the intersection of E. University Avenue and E. 14th Street to resolve conflicts with existing crosswalks.
- Installing High Intensity Activated CrossWalK (HAWK) pedestrian signals at the intersections of E. University Avenue and E. 15th Street and E. 14th Street and Garfield Avenue.
- Constructing a new pedestrian crossing with a refuge island on E. University Avenue at E. 16th Street.

FISCAL IMPACT:

Amount: \$1,300,000 City Engineer's Estimate

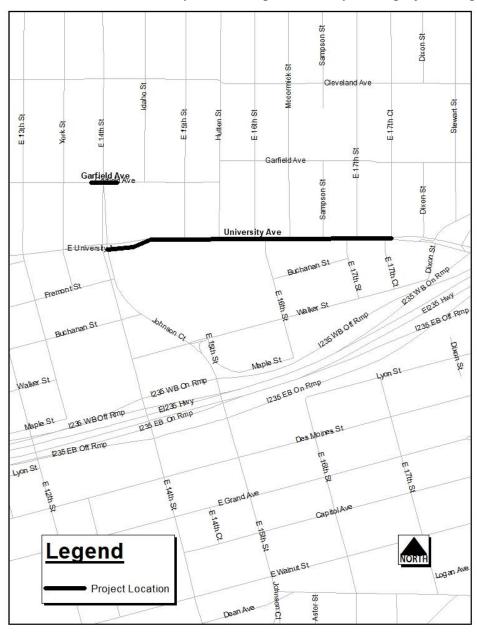
<u>Funding Source</u>: 2023-24 CIP, Page 163, East University - E. 14th St. to I-235, ST315, Being: \$500,000 (Max) in Iowa Department of Transportation (IDOT) Traffic Safety Improvement Funds under CS-TSF-1945(871)--85-77 and the remaining \$800,000 in G.O. Bonds

ADDITIONAL INFORMATION:

• The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the E. University Avenue Improvements from E. 14th Street to E. 17th Court, Activity ID 06-2023-013. The improvement includes placement of

new HAWK pedestrian signals, school flasher assemblies, Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) sidewalk and driveways, pavement removal, storm sewer improvements, pavement markings, traffic control, erosion control, surface restoration, and other incidental items, all in accordance with the contract documents, including Plan File No. 656-161/255, located on E. University Avenue from E. 14th Street to E. 17th Court and the intersection of E. 14th Street and Garfield Avenue in Des Moines, Iowa.

- The estimated construction cost is \$1,300,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.
- City Council is scheduled to receive bids and award a construction contract for this project in the fall of 2023, with construction scheduled to be completed in the summer of 2024 while school is out of session. The early bidding and award of this project is needed to accommodate the lead time that is necessary for the contractor to order traffic signals and allow ample time for them to be manufactured and delivered in a timely manner to prevent delay to the project completion.



PREVIOUS COUNCIL ACTION(S):

<u>Date</u>: May 8, 2023

Roll Call Number: 23-0630

Action: Approving and authorizing the execution of IDOT Agreement for E University Avenue (IA 163) from E 14th Street (US 69) to Easton Boulevard Four (4)-Lane to Three (3)-Lane Conversion. (Council Communication No. 23-233) Moved by Gatto to adopt. Second by Boesen. Motion Carried

6-1. Absent: Sheumaker

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also partial payments to the contractor and final acceptance of work.

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