


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	22-259	Meeting:	June 13, 2022
	Agenda Item:	9	Roll Call:	22-857
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Professional Services Agreement (PSA) with Felsburg Holt & Ullevig, Inc. for professional services for the Forest Avenue from Beaver Avenue to 9th Street Traffic Study, for an amount not to exceed \$114,130.

SYNOPSIS:

Approving the PSA with Felsburg, Holt & Ullevig, Inc. (FHU Inc.) for a total cost not to exceed \$114,130 based on hourly rates, to prepare a traffic engineering study of Forest Avenue from Beaver Avenue to 9th Street to identify and recommend street improvements to address multi-modal traffic operations, safety concerns, on-street parking, and event traffic based on the existing and future traffic volumes.

FISCAL IMPACT:

Amount: \$114,130

Funding Source: 2022-2023 CIP, Page 135, Beaver Ave to Downtown Bike Lane Connection, ST278, General Obligation Bonds.

ADDITIONAL INFORMATION:

- Forest Avenue has been identified as a secondary bicycle network in MoveDSM, the City of Des Moines' Transportation Master Plan. There has been a need identified to connect existing bike lanes on Beaver Avenue to Downtown. The segment of Forest Avenue to 9th Street is the proposed route for this bicycle connection. The purpose of this traffic study will be to determine the best way to integrate bike facilities within the existing right-of-way constraints.
- This traffic study will include an evaluation of street segments and intersections with regard to safety, capacity, parking, and access management. The study will determine intersection configuration and cross-section needs, using travel forecasts to help determine the appropriate lane configuration required along the corridor. An analysis of recent crash history will identify safety problem locations that need to be addressed.

- Recommendations from the data collection and analysis will include street cross-section improvements, intersection improvements, multi-modal improvements, prioritized infrastructure improvement projects, right-of-way impacts, parking and access control impacts, as well as estimated probable project costs.
- The study will engage key stakeholders along the corridor, including Des Moines Area Regional Transit Authority (DART), Drake University, and Des Moines Public Schools (DMPS). A public meeting will be conducted to present the study's findings and recommendations.
- A Request for Proposals (RFP) for professional services for the Forest Avenue from Beaver Avenue to 9th Street Traffic Study was issued and posted on the City's website. A selection committee of Engineering Department staff reviewed and rated the five (5) proposals received in response to the RFP. FHU, Inc. was selected based upon the selection criteria in the RFP and their thorough project approach, understanding, and related project experience.
- City staff has negotiated a PSA with FHU, Inc. for a total cost not to exceed \$114,130, based on hourly rates, to prepare a traffic engineering study of Forest Avenue from Beaver Avenue to 9th Street to identify and recommend street improvements to address multi-modal traffic operations, safety concerns, on-street parking, and event traffic based on the existing and future traffic volumes.
- The study is to be completed by spring of 2023.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Additional anticipated actions for the project include professional services agreement for design of construction plans, ordering construction, 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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