


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	22-335	Meeting:	July 18, 2022
	Agenda Item:	9	Roll Call:	22-1117
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Professional Services Agreement (PSA) with Bolton & Menk, Inc. for professional services for the E 6th Street & E 7th Street/Pennsylvania Avenue Corridor Study, for an amount not to exceed \$136,087.

SYNOPSIS:

Approving the PSA with Bolton & Menk, Inc. for a total cost not to exceed \$136,087 based on hourly billing rates, to prepare a traffic engineering study of E 6th Street and E 7th Street/Pennsylvania Avenue from E Court Avenue to E University Avenue to identify and recommend street improvements and determine the feasibility of a one-way to two-way conversion of E 6th Street and E 7th Street/Pennsylvania Avenue as well as improving multi-modal mobility, intersection and I-235 interchange improvements, addressing safety concerns, and improving traffic operations based on the existing and future traffic volumes.

FISCAL IMPACT:

Amount: \$136,087

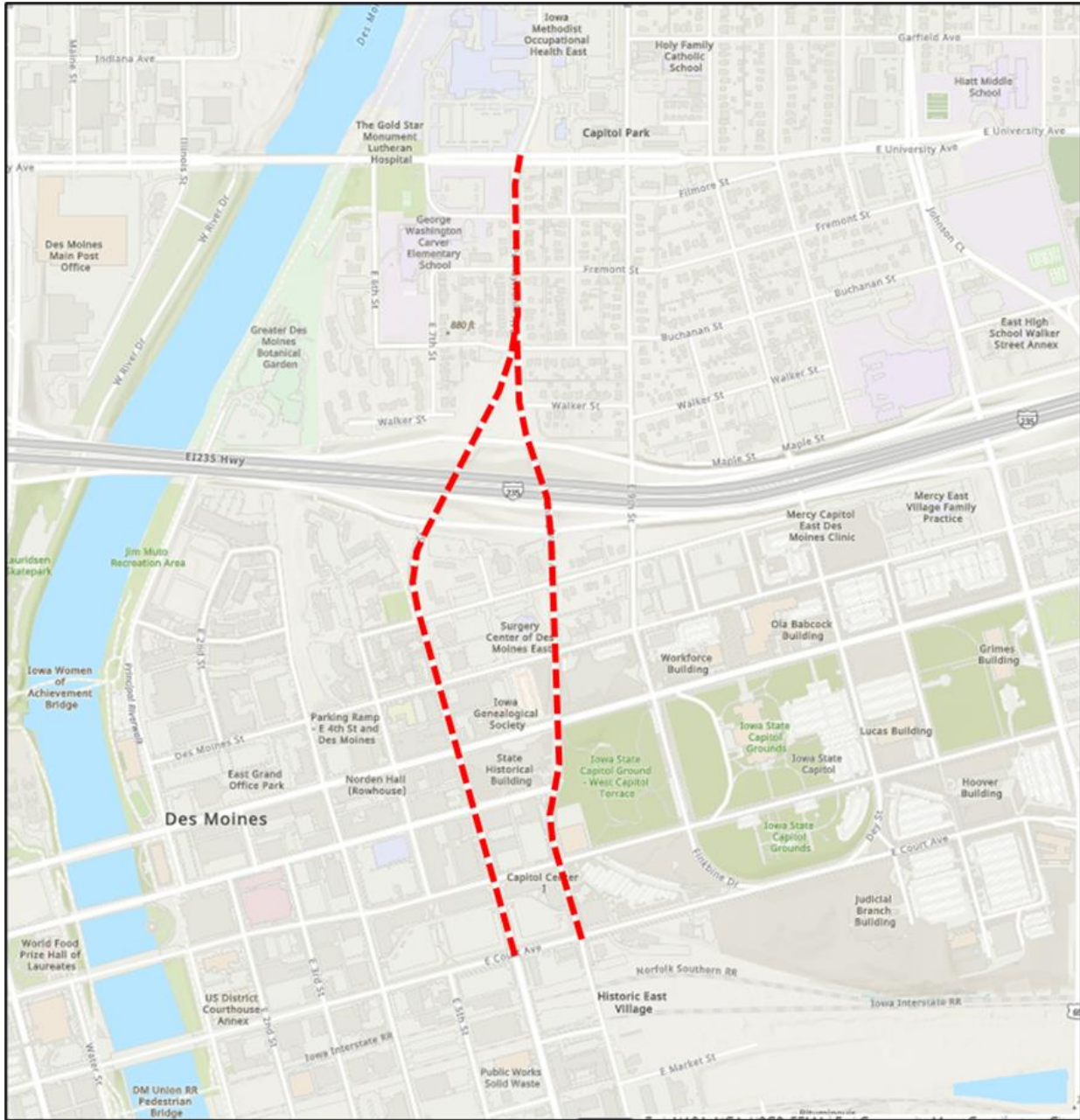
Funding Source: 2022-2023 CIP, Page 151, E. 6th St. to E. 7th St./Penn Ave Corridor Study, ST298, G.O. Bonds.

ADDITIONAL INFORMATION:

- E 6th Street and E 7th Street/Pennsylvania Avenue serve as direct accesses to Interstate-235, and the primary north-south one-way pair of streets, through the Historic East Village and Capitol Park Neighborhoods. MoveDSM and Connect Downtown identify these corridors for implementation of one-way to two-way conversion projects.
- E 6th Street is a one-way south-bound roadway from Buchanan Street to Des Moines Street. South of Des Moines Street, E 6th Street is a three-lane roadway with a center left-turn lane and on-street parking on either side.
- E 7th Street is a one-way north-bound roadway from E Grand Avenue to Buchanan Street. South of E Grand Avenue, E 7th Street is a two-way roadway with on-street parking. North of Buchanan Street to E University Avenue, Pennsylvania Avenue is a five-lane roadway with two (2) lanes of traffic in either direction and a center, two-way, left-turn lane.

- North of E University Avenue the City is currently building a shared-use path that extends to the north to Birdland Marina and beyond. South of E Court Avenue there are on-street bike lanes. E 6th Street & E 7th Street/Pennsylvania Avenue is currently a gap in the bicycle network in this area.
- This traffic study will identify street improvements that address safety, multi-modal traffic operations and flow, access control, on-street parking impacts, and anticipated traffic changes based on the existing and future adjacent land development.
- Recommendations that result 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, impacts to I-235 on/off ramps, access control opportunities, and estimated probable costs.
- The study will engage key stakeholders along the corridor including the Historic East Village Board/Neighborhood Association, Capitol Park Neighborhood Association, Iowa Department of Transportation, the State of Iowa/Capitol Complex Staff, Des Moines Regional Transit (DART), and Des Moines Public Schools (DMPS). A public meeting will be conducted to present the study's findings and recommendations and gather feedback from the public/stakeholders to incorporate into the plan.
- A Request for Proposals (RFP) for professional services for the E 6th Street & E 7th Street/Pennsylvania Avenue Corridor Study was issued and posted on the City's website. A selection committee of Engineering Department staff reviewed and rated the seven (7) proposals received in response to the RFP. Bolton & Menk 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 Bolton & Menk Inc. for a total cost not to exceed \$136,087, based on hourly rates, to prepare a traffic engineering study of E 6th Street and E 7th Street/Pennsylvania Avenue from E Court Avenue to E University Avenue to identify and recommend street improvements and determine the feasibility of a one-way to two-way conversion of E 6th Street and E 7th Street/Pennsylvania Avenue as well as improving multi-modal mobility, intersection and I-235 interchange improvements, addressing safety concerns, and improving traffic operations based on the existing and future traffic volumes.
- The study is anticipated to be completed in spring/summer 2023.

PROJECT LOCATION



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.

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.