


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	23-077	Meeting:	February 20, 2023
	Agenda Item:	9	Roll Call:	23-205
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Supplemental Agreement No. 1 to the Professional Services Agreement (PSA) with Bolton & Menk, Inc. for construction observation services for University Avenue Rehabilitation, 4908 University Avenue to 39th Street, not to exceed \$109,490.

SYNOPSIS:

Recommend approval of Supplemental Agreement No. 1 to the PSA with Bolton & Menk, Inc. (Bradley C. DeWolf, P.E., President/CEO, 1960 Premier Drive, Mankato, Minnesota, 56001-5900), for an additional amount not to exceed \$109,490, based on hourly labor rates and reimbursable costs, for construction observation services for University Avenue Rehabilitation, 4908 University Avenue to 39th Street.

FISCAL IMPACT:

Amount: \$109,490

Funding Source: 2022-2023 CIP, Page 132, University Avenue – 48th Street to 31st Street, ST275, G.O. Bonds

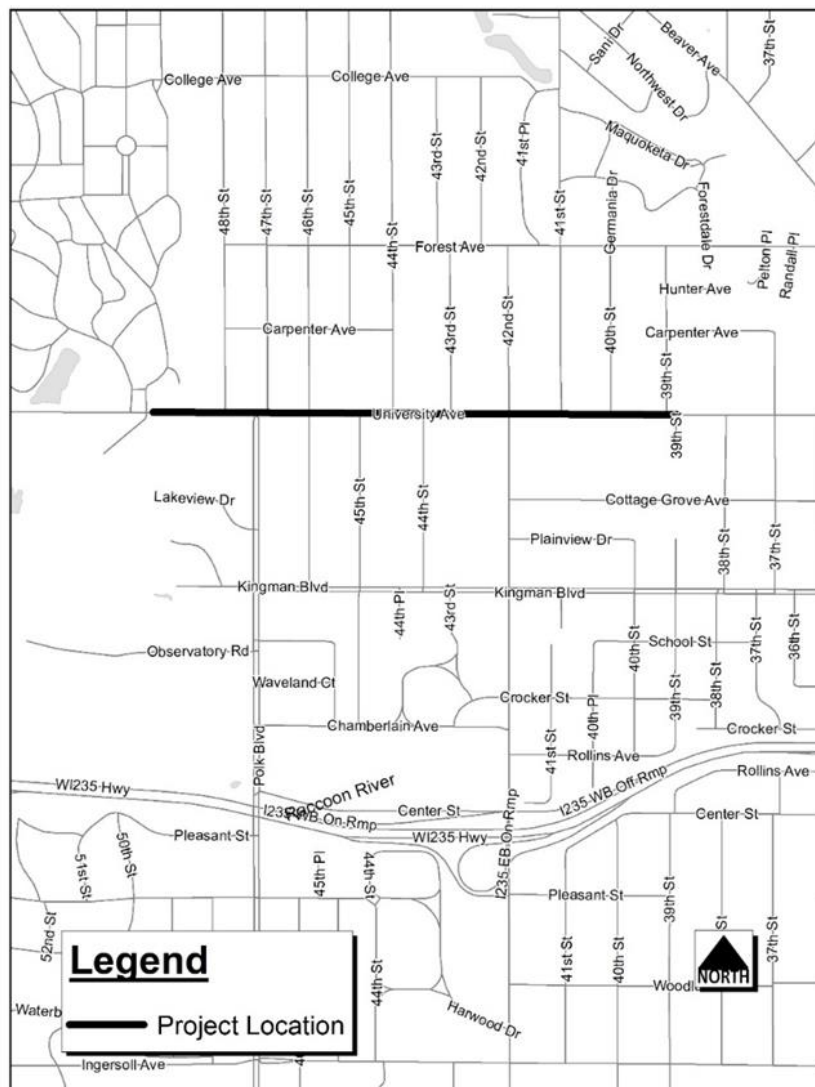
ADDITIONAL INFORMATION:

- In 2019, University Avenue from 63rd Street to 55th Street was converted from four (4) lanes to three (3) lanes with a center bi-directional left-turn lane. The pedestrian bridge near the Windsor Elementary School was removed and a HAWK (High-Intensity Activated Crosswalk) Beacon and a raised refuge island were installed for pedestrians crossing University Avenue at Windsor Elementary School.
- Also in 2019, University Avenue from 55th Street to 48th Street was converted from four (4) lanes to three (3) lanes with a center bi-directional left-turn lane. A multi-use trail was also added alongside the Waveland Golf Course.
- In 2020, in coordination with a City sewer separation project and a streetscape planned by Drake University, University Avenue from 31st Street to 25th Street was converted from five (5) lanes to three (3) lanes with a center bi-directional left-turn lane and dedicated on-street bicycle lanes.

- University Avenue from 48th Street to 31st Street is in need of pavement rehabilitation and is proposed for pavement resurfacing. Resurfacing includes milling off the top layer(s) of asphalt pavement and overlaying with new hot-mix asphalt.
- The existing roadway cross-section between 31st Street and 48th Street is a 5-lane roadway, and based on data collected by City staff, experiences traffic speeds well over the posted speed limit. Implementing a road diet (reducing the number of lanes from five {5} to three {3}) as part of the resurfacing project has been proven nationally and locally to improve roadway safety (reducing unsafe corridor speeds and erratic vehicular maneuvering) and improve multimodal accessibility (improving pedestrian crossings and allowing for dedicated bicycle facilities). The 3-lane roadway will also provide a consistent, right-sized corridor from 25th Street to 63rd Street. The City is also intending to implement some access management improvements at the commercial nodes at Polk Boulevard and 42nd Street to improve safety in those areas.
- A public meeting was held on January 5, 2022 to present the proposed improvements to University Avenue from 31st Street to 48th Street.
- The University Avenue Rehabilitation project from 31st Street to 48th Street includes:
 - Pavement resurfacing.
 - Converting the 5-lane roadway to three (3) lanes with a center bidirectional left-turn lane and on-street dedicated buffered bicycle lanes.
 - Construction of off-street, separated bicycle facilities at the commercial nodes at Polk Boulevard and 42nd Street.
 - Addition of enhanced pedestrian crossings with refuge islands along the corridor.
 - Access management improvements at the commercial nodes at Polk Boulevard and 42nd Street to improve safety in those areas, including a creating right turn in/out only at 47th Street and removal of two (2) commercial accesses on University Avenue between 41st Street and 42nd Street.
 - Traffic signal replacement at the intersection of University Avenue and Polk Boulevard.
 - Traffic signal modifications at intersection of University Avenue and 42nd Street.
- Storm sewer improvements, planned as part of the Closes Creek Watershed Improvements, are needed along University Avenue between 39th Street and 42nd Street and will be constructed as part of the overall improvement project.
- Due to the project scope increasing, the University Avenue Rehabilitation project from 31st Street to 48th Street will be constructed in two (2) phases:
 - University Avenue Rehabilitation project from 31st Street to 39th Street.
 - University Avenue Rehabilitation project from 39th Street to 48th Street.
- The University Avenue Rehabilitation project from 31st Street to 39th Street is anticipated to start construction in the first half of 2023 with targeted completion in the first half of 2024.
- The University Avenue Rehabilitation project from 39th Street to 48th Street is anticipated to start construction in the second half of 2024 with completion in the first half of 2026.
- To assist City staff with design of the University Avenue Rehabilitation project from 39th Street to 48th Street, a Request for Proposals (RFP) for professional services for University

Avenue (Waveland Golf Course to 39th Street) was issued and posted on the City’s website. A selection committee of Engineering Department staff reviewed and rated the three (3) proposals received in response to the RFP. Bolton & Menk, Inc. was selected to provide services for this project based upon the selection criteria in the RFP and their thorough project approach, understanding, and related project experience.

- On August 8, 2022, by Roll Call No. 22-1228, City Council approved the PSA with Bolton & Menk, Inc. for a total cost not to exceed \$79,520, based on hourly rates, to provide design phase services for University Avenue Rehabilitation – 4908 University Avenue to 39th Street.
- Workload capacity issues are preventing the City inspection staff from providing inspection services for all of the planned projects this coming construction season and, as a result, it was determined that this would be a good project to contract out for inspection services.
- City staff has negotiated Supplemental Agreement No. 1 to the PSA with Bolton & Menk, Inc. for a total cost not to exceed \$109,490, based on hourly rates and reimbursable costs, to provide construction observation services for University Avenue Rehabilitation, 4908 University Avenue to 39th Street to complete the improvements.



PREVIOUS COUNCIL ACTION(S):

Date: August 8, 2022

Roll Call Number: [22-1228](#)

Action: [Approving](#) Professional Services Agreement with Bolton & Menk, Inc. for University Avenue Rehabilitation – 4908 University Avenue to 39th Street, not to exceed \$79,520. ([Council Communication No. 22-371](#)) Moved by Gatto to adopt. Second by Boesen. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

City staff does not anticipate any future Council actions on this PSA at this time; however, unanticipated changes to this PSA would require an additional Supplemental Agreement, which may require Council action.

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