


# COUNCIL COMMUNICATION

	Number:	<b>22-371</b>	Meeting:	<b>August 8, 2022</b>
	Agenda Item:	<b>12</b>	Roll Call:	<b>22-1228</b>
	Submitted by:	<b>Steven L. Naber, P.E., City Engineer</b>		

## AGENDA HEADING:

Approving Professional Services Agreement (PSA) with Bolton & Menk, Inc. for professional services for University Avenue Rehabilitation - 4908 University Avenue to 39th Street, for an amount not to exceed \$79,520.

## SYNOPSIS:

Approving the PSA with Bolton & Menk, Inc. (Bradley C. DeWolf, P.E., President/CEO, 1960 Premier Drive, Mankato, Minnesota, 56001-5900), for an amount not to exceed \$79,520, based on hourly rates, to provide design services for University Avenue Rehabilitation - 4908 University Avenue to 39<sup>th</sup> Street.

## FISCAL IMPACT:

Amount: \$79,520

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

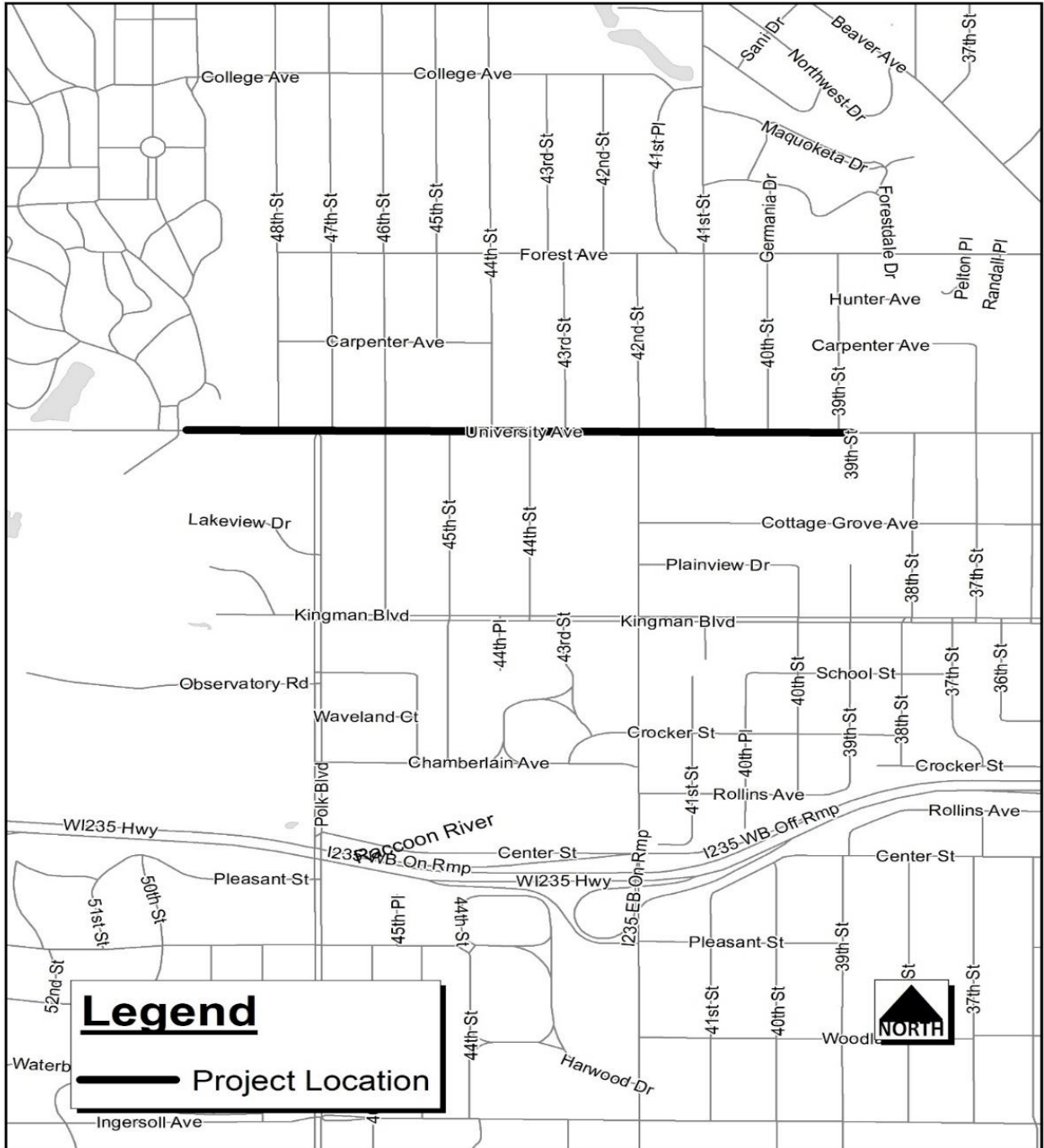
## ADDITIONAL INFORMATION:

- In 2019, University Avenue from 63<sup>rd</sup> Street to 55<sup>th</sup> Street was converted from four (4) lanes to three (3) lanes with a center bidirectional 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 was installed for pedestrians crossing University Avenue at Windsor Elementary School.
- In 2019, University Avenue from 55<sup>th</sup> Street to 48<sup>th</sup> Street was converted from four (4) lanes to three (3) lanes with a center bidirectional 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 31<sup>st</sup> Street to 25<sup>th</sup> Street was converted from five (5) lanes to three (3) lanes with a center bidirectional left-turn lane and dedicated on-street bicycle lanes.

- University Avenue from 48<sup>th</sup> Street to 31<sup>st</sup> 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 31<sup>st</sup> Street and 48<sup>th</sup> Street is a 5-lane roadway and based on data collected by City staff, experiences speed 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 vehicular maneuvering/jockeying) and improve multi-modal accessibility (improving pedestrian crossings and allowing for dedicated bicycle facilities). The 3-lane roadway will also provide a consistent, right-sized corridor from 25<sup>th</sup> Street to 63<sup>rd</sup> Street. The City is also looking to implement some access management improvements at the commercial nodes at Polk Boulevard and 42<sup>nd</sup> 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 31<sup>st</sup> Street to 48<sup>th</sup> Street.
- The University Avenue Rehabilitation project from 31<sup>st</sup> Street to 48<sup>th</sup> Street includes:
  - Pavement resurfacing.
  - Converting the five (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 42<sup>nd</sup> Street.
  - Addition of enhanced pedestrian crossings with refuge islands along the corridor.
  - Access management improvements at the commercial nodes at Polk Boulevard and 42<sup>nd</sup> Street to improve safety in those areas, including a creating right turn in/out only at 47<sup>th</sup> Street and removal of two (2) commercial accesses on University Avenue between 41<sup>st</sup> Street and 42<sup>nd</sup> Street.
  - Traffic signal replacement at the intersection of University Avenue and Polk Boulevard.
  - Traffic signal modifications at intersection of University Avenue and 42<sup>nd</sup> Street.
- Storm sewer improvements, planned as part of the Closes Creek Watershed Improvements, are needed along University Avenue between 39<sup>th</sup> Street and 42<sup>nd</sup> Street.
- Due to the project scope increasing, the University Avenue Rehabilitation project from 31<sup>st</sup> Street to 48<sup>th</sup> Street will be constructed in two (2) phases:
  - University Avenue Rehabilitation project from 31<sup>st</sup> Street to 39<sup>th</sup> Street.
  - University Avenue Rehabilitation project from 39<sup>th</sup> Street to 48<sup>th</sup> Street.
- The University Avenue Rehabilitation project from 31<sup>st</sup> Street to 39<sup>th</sup> 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 39<sup>th</sup> Street to 48<sup>th</sup> 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 39<sup>th</sup> Street to 48<sup>th</sup> Street, a Request for Proposals (RFP) for professional services for University Avenue (Waveland Golf Course to 39<sup>th</sup> 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.

- City staff has negotiated a PSA with Bolton & Menk, Inc. for a total cost not to exceed \$79,520, based on hourly rates, to provide Project/Contract Management, Project Coordination, Survey and Data Collection, Design Phase Services and Bidding Phase Services to complete the improvements.



**PREVIOUS COUNCIL ACTION(S): NONE**

**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 will require a Supplemental Agreement, which may require Council action.

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](mailto:cityclerk@dmgov.org).