


COUNCIL COMMUNICATION

	Number:	21-355	Meeting:	August 9, 2021
	Agenda Item:	8	Roll Call:	21-1196
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Supplemental Agreement No. 1 to the Professional Services Agreement (PSA) with Stanley Consultants, Inc. for additional design and construction phase services for the Guthrie Avenue Viaduct over Union Pacific Railroad Rehabilitation, not to exceed \$231,200.

SYNOPSIS:

Recommend approval of Supplemental Agreement No. 1 to the PSA with Stanley Consultants, Inc., Kate Harris, President and CEO, (225 Iowa Avenue, Muscatine, Iowa 52761), for an additional amount not to exceed \$231,200, based on hourly rates and reimbursable costs, to provide environmental documents, preliminary and final design, and construction administration services for the Guthrie Avenue Viaduct over Union Pacific Railroad Rehabilitation.

FISCAL IMPACT:

Amount: \$231,200

Funding Source: 2021-2022 CIP, Page 25, Guthrie Avenue Bridge over Union Pacific RR, Federal, Gaming Monies, G.O. Bonds, BR058.

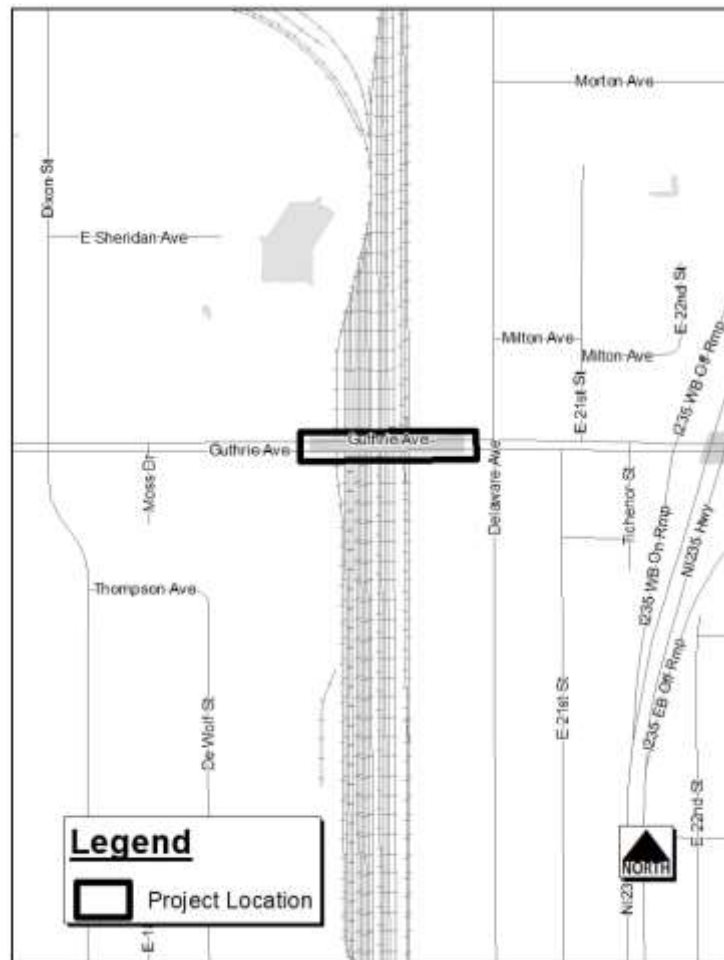
ADDITIONAL INFORMATION:

- The existing Guthrie Avenue Viaduct was built in 1978 and underwent some structural repairs in 2015. The existing cross section for the bridge includes four (4) 15-foot traffic lanes and a 2-foot median. The existing bridge also has a raised sidewalk on the north side separated from vehicular traffic by barrier.
- On August 19, 2019, by Roll Call No. 19-1295, City Council approved the PSA with Stanley Consultants, Inc. to provide professional services including preliminary engineering and a Structure Evaluation Report for Guthrie Avenue Viaduct over Union Pacific Railroad Rehabilitation, not to exceed \$92,250.

- As a result of the evaluation report and internal project planning, the Guthrie Avenue Viaduct over Union Pacific Railroad Rehabilitation project includes:
 - Rehabilitation of the existing bridge, including deck repairs, a new deck overlay, replacement of existing deteriorated railings, and spot repairs and painting to the existing bridge beams.
 - Reconfiguration of the existing bridge cross-section to provide for two (2) lanes of traffic in each direction, a 10-foot-wide shared use path along the south side, and a 5-foot-wide sidewalk along the north side. This is accomplished by reducing the lane widths from 15-feet to 11.5-feet and removing the existing center median concrete barrier railing.
 - Reconstruction of the approach roadway pavement, intersection improvements and reconstruction at Delaware Avenue, including new traffic signals, necessary lane adjustments to align with the new bridge cross-section.

- Staff has negotiated Supplemental Agreement No. 1 to the Agreement for Professional Services with Stanley Consultants, Inc. for a total additional amount not to exceed \$231,200, based on hourly rates and reimbursable costs, for additional design and construction administration services for the Guthrie Avenue Viaduct over Union Pacific Railroad Rehabilitation project.

- The project is scheduled for an Iowa Department of Transportation letting in the fall of 2022 with construction starting in 2023.



PREVIOUS COUNCIL ACTION(S):

Date: August 19, 2019

Roll Call Number: [19-1295](#)

Action: Approving Professional Services Agreement with the following:

- (A) [Stanley](#) Consultants, Inc. for Guthrie Avenue Viaduct over Union Pacific Railroad Rehabilitation, not to exceed \$92,250. ([Council Communication No. 19-370](#)) Moved by Gatto to adopt. 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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