

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	September 11, 2017
	Agenda Item No.	8
	Roll Call No.	<u>17-1538</u>
	Communication No.	<u>17-660</u>
	Submitted by:	Pamela S. Cooksey, P.E., City Engineer

AGENDA HEADING:

Approving Supplemental Agreement No. 1 to the Agreement for Professional Services with Stanley Consultants, Inc. for additional professional services for the E. 30th Street over Union Pacific Railroad Bridge Rehabilitation, for an additional amount not to exceed \$240,300.

SYNOPSIS:

Recommend approval of the Supplemental Agreement No. 1 to the Agreement for Professional Services with Stanley Consultants, Inc., Gayle Roberts, President, 225 Iowa Avenue, Muscatine, Iowa 52761, for an additional amount not to exceed \$240,300, based on hourly rates, to provide additional design and construction administration services for the E. 30th Street over Union Pacific Railroad Bridge Rehabilitation project.

FISCAL IMPACT:

Amount: \$240,300

Funding Source: 2017-18 CIP, Page Bridge Improvements - 7, E. 30th Street Bridge over UPRR, BR055, Gaming Monies.

ADDITIONAL INFORMATION:

- On January 9, 2017, by Roll Call No. 17-0011, City Council approved the Professional Services Agreement with Stanley Consultants, Inc. for a total cost not to exceed \$153,345, based on hourly rates to provide professional services. The Phase I scope of services was to perform a bridge inspection, conduct a Functional Analysis Workshop to develop and analyze various bridge rehabilitation strategies, and assemble a complete Structure Evaluation Report.
- As a result of the Functional Analysis Workshop, evaluating rehabilitation costs, analyzing construction timeframes, as well as weighing surrounding impacts and detour routes, the City's preferred alternative is summarized as follows:
 - Complete removal and replacement of the concrete bridge deck
 - Re-use the existing beams, but remove existing paint system and repaint
 - Perform minor to extensive repairs to piers and abutments to minimize future maintenance
 - Reduce the bridge cross-section to 36 feet wide for traffic

- Allocate additional bridge deck width to provide either two (2) Americans with Disabilities Act (ADA) compliant sidewalks (approximately 5 feet wide) or provide one (1) wide shared use path (approximately 11 feet wide) on bridge
 - Reconfigure approach roadway to accommodate change in bridge width and re-construction approach pavement
 - Perform minor repairs to approach roadway retaining walls
- Staff has negotiated a Supplemental Agreement No. 1 to the Agreement for Professional Services with Stanley Consultants, Inc. for a total additional amount not to exceed \$240,300, based on hourly rates, to provide design (Phase II) and construction administration (Phase III) services for the E. 30th Street over Union Pacific Railroad Bridge Rehabilitation project.
 - The project is scheduled for a Department of Transportation (DOT) letting in the fall of 2018 and construction in 2019.

PREVIOUS COUNCIL ACTION(S):

Date: January 9, 2017

Roll Call Number: [17-0011](#)

Action: [Approving](#) Professional Services Agreement with Stanley Consultants, Inc. for the E. 30th Street over Union Pacific Railroad Bridge Rehabilitation, not to exceed \$153,345. ([Council Communication No. 17-015](#)) 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 Professional Services Agreement at this time; however, unanticipated changes to this Professional Services Agreement would require an additional Supplemental Agreement, which may require Council action.

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