COUNCIL COMMUNICATION				
CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	19-373	Meeting:	August 19, 2019
	Agenda Item:	7B	Roll Call:	19-1296
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Professional Services Agreement (PSA) with JEO Consulting Group, Inc. for professional services for Williams Street Bridge over Four Mile Creek Rehabilitation, not to exceed \$52,055.

SYNOPSIS:

Approving the PSA with JEO Consulting Group, Inc. (Robert S. Brigham, President, 142 W. 11th Street, Wahoo, Nebraska, 68066), for a total cost not to exceed \$52,055 based on hourly rates to provide professional services, including preliminary engineering and a Structural Evaluation Report for the Williams Street Bridge over Four Mile Creek Rehabilitation.

FISCAL IMPACT:

Amount: \$52,055

Funding Source: 2019-2020 CIP, Page Bridge – 4, Citywide Bridges, BR003

ADDITIONAL INFORMATION:

- Williams Street Bridge was constructed in 1978. A deck overlay project was completed in 2000, although it was isolated to the deck only. The current condition of the deck is in fair condition, but past inspections have noted significant deterioration of the sidewalks. Current inspections show concrete spalling, delamination, and exposed reinforcing in the sidewalks.
- A Request for Proposals (RFP) for professional services for Williams Street Bridge over Four Mile Creek Rehabilitation was issued and posted on the City's website. A selection committee of Engineering staff reviewed and rated the eight (8) proposals received in response to the RFP. JEO Consulting Group, Inc. was selected based on the selection criteria in the RFP and their thorough project approach, understanding, and related technical experience.
- City staff has negotiated a PSA with JEO Consulting Group, Inc. for a total cost not to exceed \$52,055, based on hourly rates, to provide engineering services to complete a Structure Evaluation Report. The Structure Evaluation Report will summarize deficiencies, evaluate repair options and costs, compile testing results, and examine and outline geometric alternatives for widening the west sidewalk to better accommodate the existing multi-use trail crossing.

• As there are several geometric alternatives that could be considered and the full extent of the structural deficiencies are unknown, the final design services have not been fully developed at this time. The final design and limited construction phase services (Phase II) will be brought forward in the future as a supplemental agreement. The future supplemental agreement for Phase II is anticipated to be in the range of \$75,000-\$150,000.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Supplemental agreement for final design and limited construction phase services (Phase II) is anticipated to be in the range of \$75,000 to \$150,000, based on the design alternative selected and the extent of repairs needed as identified during Phase I.

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