

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	April 21, 2014
	Agenda Item No.	6
	Roll Call No.	<u>14-0595</u>
	Communication No.	<u>14-165</u>
	Submitted by:	Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Approving and authorizing the execution of Iowa Department of Transportation (IDOT) Agreement for East Payton Avenue Bridge Replacement over Stream.

SYNOPSIS:

Recommend approval of IDOT Agreement No. 1-14-HBP-U-009 for Federal Highway Bridge Program Funds for East Payton Avenue Bridge Replacement over Stream. The IDOT has approved this project for funding of 80% of construction costs. The City’s portion of the project, consisting of the design, inspection, and the remaining construction costs, is estimated to be \$550,000.

FISCAL IMPACT:

Amount: \$1,250,000

Funding Source: Various funding sources as follows:

- \$700,000 Federal Highway Bridge Program Funds
- \$550,000 2014-2015 CIP, Page Bridge-7, East Payton Avenue over Stream, BR044, Gaming Monies

ADDITIONAL INFORMATION:

Due to the condition of this structure, it has become eligible for Federal Highway Bridge Program Funds. The agreement with IDOT specifies that 80% of the construction costs are eligible for federal funding. The remaining project costs, including design, inspection, right-of-way acquisition, and 20% of the construction cost, are the responsibility of the City of Des Moines and are programmed in the current CIP.

Recent bridge inspections have determined that this steel I-beam Bridge, which was originally constructed in 1925 and has never been rehabilitated, is structurally deficient and geometrically obsolete. The bridge has been posted with a 14-ton load limit and is restricted to one-lane traffic. Due to deterioration of the steel I-beams, the bridge is nearing the end of its useful life and needs to be replaced by a new structure.



PREVIOUS COUNCIL ACTION(S):

Date: April 22, 2013

Roll Call Number: [13-0628](#)

Action: [Approving](#) Professional Services Agreement with Foth Infrastructure and Environment, LLC for evaluation, design, and construction phase services for the E. Payton Avenue Bridge Replacement over Stream, not to exceed \$169,703. ([Council Communication No. 13-193](#)) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Normal Council actions on construction contracts.

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