 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: April 9, 2018
	Agenda Item No. 7C Roll Call No. <u>18-550</u> Communication No. <u>18-173</u> Submitted by: Pamela S. Cooksey, P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: Forest Avenue Bridge Rehabilitation - Receiving bids, (4-24-18), and Setting date of hearing, (5-7-18). Construction Estimate - \$250,743.

SYNOPSIS:

Recommend the City Council proceed with construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. This project will include structural repairs to the Forest Avenue Bridge and on the Women of Achievement Bridge. Recent bridge inspection of Forest Avenue Bridge revealed continued and extensive concrete deterioration, primarily of the concrete wing walls, which is causing loss of roadway fill material. Repairs are needed to improve the structural condition of the Forest Avenue Bridge and to preserve the service life of the bridge. The recent bridge inspection revealed need for drain holes and repainting on the interior of the Women of Achievement Bridge over the Des Moines River.

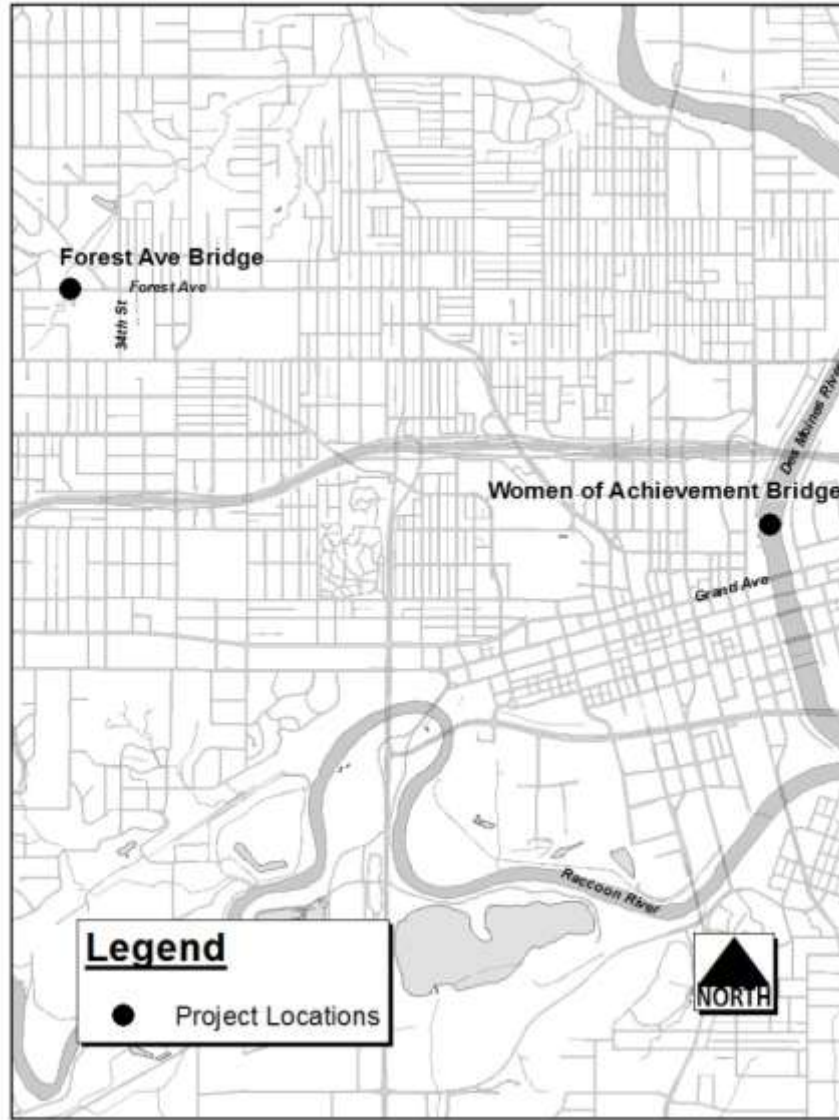
FISCAL IMPACT:

Amount: \$250,743 City Engineer's Estimate

Funding Source: 2018-2019 CIP, Page Bridge – 4, City-wide Bridges, BR003, Gaming Monies

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer’s estimate for the construction of the Forest Avenue Bridge Rehabilitation, 12-2018-001. The improvement includes structural repairs to the existing Forest Avenue Bridge and field repairs to the Women of Achievement Bridge, including concrete removal, concrete repair, reinforcing steel and doweling, flowable mortar, concrete deck repairs, traffic control, clearing and grubbing, restoration, painting and other incidental items; all in accordance with the contract documents, including Plan File Nos. 593-224/235, located on Forest Avenue between 39th Street and Beaver Avenue and on the Women of Achievement Bridge over the Des Moines River at Center Street, Des Moines, Iowa.
- The estimated construction cost is \$250,743. The repairs to the Women of Achievement Bridge are estimated to cost \$5,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.



PREVIOUS COUNCIL ACTION(S):

Date: July 24, 2017

Roll Call Number: [17-1218](#)

Action: [Approving](#) Professional Services Agreement with WSP USA, Inc. for professional services for the Women of Achievement Pedestrian Bridge Inspection, not to exceed \$34,294. ([Council Communication No. 17-558](#)) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also, partial payments to the contractor and final acceptance of work.

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