

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	December 18, 2017
	Agenda Item No.	7
	Roll Call No.	<u>17-2118</u>
	Communication No.	<u>17-855</u>
	Submitted by:	Pamela S. Cooksey, P.E., City Engineer

AGENDA HEADING:

Approving and authorizing the execution of the Iowa Department of Transportation (IDOT) Agreement for the Court Avenue Bridge over Des Moines River Rehabilitation.

SYNOPSIS:

Recommend approval of IDOT Agreement No. 1-17-STPU-028 between the City of Des Moines and the IDOT Agreement for the Court Avenue Bridge over Des Moines River Rehabilitation.

FISCAL IMPACT:

Amount: \$7,000,000

Funding Source: Various funding being:

- \$1,500,000 - Federal Surface Transportation Block Grant Program
- \$4,100,000 – Transportation Investment Generating Economic Recovery (TIGER) Discretionary Grant
- \$1,400,000 - 2017-18 CIP, Page Bridge - 5, Court Avenue Bridge over the Des Moines River, BR054, T.I.F. Bonds

ADDITIONAL INFORMATION:

- The Court Avenue Bridge serves as a cornerstone for the Court Avenue Entertainment District and provides key access to downtown living, entertainment, shopping, restaurants, and numerous local events, such as the Downtown Farmers’ Market. Court Avenue is the oldest bridge in the Civic Center Historic District to retain its original ornamentation and clearly demonstrates the concept of combined beautification with utility. The bridge, constructed in 1918, is individually listed in the National Register of Historic Places.
- The 2015 City-Wide Bridge and Structure Evaluation, identified the Court Avenue Bridge to be a structurally deficient bridge in need of considerable repair. Timely rehabilitation of this historic bridge will reduce the burden of more costly repairs in the future as the structure continues to deteriorate. The existing concrete bridge deck is in poor condition with large areas of spalled and delaminated concrete.
- On July 29, 2016, U.S. Transportation Secretary Foxx announced the City of Des Moines has been awarded \$8,000,000 in funding from the TIGER grant program, which included \$4,100,000 for rehabilitation of the Court Avenue Bridge over the Des Moines River. The

additional TIGER grant funds will be used for the rehabilitation of the Scott Avenue Bridge over the Des Moines River, and SW 1st Street Multi-Use Trail Bridge over the Raccoon River. These bridges will be combined into one construction contract with the Court Avenue Bridge rehabilitation. This is scheduled to be bid by the IDOT on February 20, 2018.

- This project significantly rehabilitates the bridge, including significant deck repairs and high performance concrete overlay, replacement strengthening of the bridge sidewalks, replacement of the railing with new limestone and granite base, cleaning and repairing of existing limestone, façade, installation of replica historic light, as well as other structural repairs to the bridge arches and other elements.
- In addition to the \$4,100,000 in TIGER funding, Court Avenue Bridge over Des Moines River Rehabilitation project received \$1,500,000 in federal Surface Transportation Block Grant Program funding through the Des Moines Area Metropolitan Planning Organization. Federal regulations required the IDOT to administer federal funds. Iowa Code provides for recipients (in this case the City) and IDOT to enter into agreements with each other for the purpose of financing transportation improvement projects on streets and highways in Iowa with federal funds.

PREVIOUS COUNCIL ACTION(S):

Date: April 11, 2016

Roll Call Number: [16-0542](#)

Action: [Approving](#) and authorizing the application for a Department of Transportation TIGER Discretionary Grant for the Bridges to Opportunity: Des Moines' Community Connection Project. ([Council Communication No. 16-199](#)) Moved by Coleman to adopt. Motion Carried 7-0.

Date: November 23, 2015

Roll Call Number: [15-1943](#)

Action: [Authorizing](#) submittal of Surface Transportation Program (STP) and Transportation Alternatives Program (TAP) Fund FY2020 applications to the Des Moines Area Metropolitan Planning Organization (MPO). ([Council Communication No. 15-618](#)) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S):

Board: Urban Design Review Board

Date: October 24, 2017

Action: Approved staff recommendation with Board comments forwarded.

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include ordering construction, 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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