



# Council Communication

Office of the City Manager

<b>Date:</b>	May 23, 2011
<b>Agenda Item No.</b>	10A
<b>Roll Call No.</b>	<u>11-864</u>
<b>Communication No.</b>	<u>11-301</u>
<b>Submitted by:</b>	Jeb E. Brewer, P.E., City Engineer

## AGENDA HEADING:

Approving and authorizing the execution of Iowa Department of Transportation (IDOT) Agreement for 6th Avenue over Des Moines River Bridge Rehabilitation.

## SYNOPSIS:

Recommend approval of IDOT Agreement No. 1-11-STPU-012 for Federal Surface Transportation Program Funds for 6th Avenue over Des Moines River Bridge Rehabilitation. The IDOT has approved this project for funding, up to a maximum of \$280,000. The City's portion of the project, consisting of the design, inspection, and construction costs, is estimated to be \$2,020,000.

## FISCAL IMPACT:

Amount: \$2,300,000

Funding Source: Various funding sources as follows:

- \$280,000 Federal Surface Transportation Program Funds
- \$2,020,000 2011-2012 CIP, Page Bridge-17, Structural Repair – Corrosion Protection, BRV039, Gaming Monies

## ADDITIONAL INFORMATION:

In October of 2007, City Council authorized the submittal of Surface Transportation Program (STP) and Transportation Enhancement (TE) applications to the Des Moines Metropolitan Planning Organization (MPO). The application for 6th Avenue Bridge over the Des Moines River Rehabilitation was approved, and \$280,000 in STP funding is available in Federal fiscal year 2012 for construction. The remaining construction costs and design, inspection, and construction administration, are to be funded by the City. The total City cost is estimated to be \$2,300,000.

The rehabilitation of this bridge was identified as a high priority project in the 2009 City-Wide Bridge and Structure Evaluation. Recent bridge inspections have determined that this 45-year old structure is showing signs of deterioration and should be rehabilitated to preserve its structural integrity. The project includes removal of the asphaltic concrete overlay, placement of a high density concrete deck overlay, concrete deck repair, approach pavement replacement, abutment repair, cleaning and repainting of steel superstructure, and installation of new sidewalk pedestrian railings. This rehabilitation project will extend the service life of the bridge by twenty to thirty years.

**PREVIOUS COUNCIL ACTION(S):**

Date: May 9, 2011

Roll Call Number: 11-0770

Action: [Approving](#) Professional Services Agreement with Shuck-Britson, Inc. for evaluation, design, and construction phase services for 6<sup>th</sup> Avenue over Des Moines River Bridge rehabilitation, not to exceed \$180,431. ([Council Communication No. 11-272](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: October 22, 2007

Roll Call Number: 07-2032

Action: [Authorizing](#) submittal of STP and STP-TE Fund FY 2012 Applications to the Des Moines Metropolitan Planning Organization. ([Council Communication No. 07-629](#)) Moved by Coleman to adopt. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Normal actions for award of the construction contract for the work.

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