

 <p style="text-align: center;"><b>Council</b> <b>Communication</b> Office of the City Manager</p>	<b>Date:</b>	June 23, 2014
	<b>Agenda Item No.</b>	<b>9</b>
	<b>Roll Call No.</b>	<b><u>14-0934</u></b>
	<b>Communication No.</b>	<b><u>14-287</u></b>
	<b>Submitted by:</b>	<b>Jeb E. Brewer, P.E., City Engineer</b>

**AGENDA HEADING:**

Approving Professional Services Agreement with Shuck-Britson, Inc. for design and construction phase services for the Locust Street Bridge over Des Moines River Replacement, not to exceed \$640,740.

**SYNOPSIS:**

Recommend approval of the Professional Services Agreement with Shuck-Britson, Inc., Timothy J. Monson, President, 400 E. Court Avenue, Suite 140, Des Moines, Iowa, 50309, for a total cost not to exceed \$640,740, based on hourly rates, to provide design and construction phase services for the Locust Street Bridge over Des Moines River Replacement.

**FISCAL IMPACT:**

Amount: \$640,740

Funding Source: 2014-15 CIP, Page Bridge-12, BR052, Locust Street Bridge over the Des Moines River. Additional funding will be identified this coming budget process after notification of TIGER Status.

**ADDITIONAL INFORMATION:**

The rehabilitation of the Grand Avenue Bridge over Des Moines River was identified as a high priority project in the 2011 City-Wide Bridge and Structure Evaluation. A Request for Proposal (RFP) was issued and three (3) proposals were received. Shuck-Britson, Inc. was chosen for the work on May 6, 2013 by Roll Call No. 13-0697. The structural evaluation report, prepared by Shuck-Britson, Inc., discovered the Grand Avenue Bridge to be in worse condition than originally anticipated. An agreement for professional services was established with Shuck-Britson, Inc. for the design and construction phases for the replacement of the Grand Avenue Bridge over the Des Moines River on January 27, 2014 by Roll Call No. 14-0117.

In addition, an agreement for professional services was entered into with Shuck-Britson, Inc. for an in depth evaluation of the remaining downtown bridges on Locust Street, Walnut Street, and Court Avenue over the Des Moines River on January 27, 2014 by Roll Call No. 14-0116. These evaluations are nearing completion and have provided a better understanding of the current structural condition for these downtown bridges. Similar to the Grand Avenue Bridge, the Locust Street Bridge is in worse condition than originally anticipated. Life Cycle cost analysis was performed for repair options and a replacement option. The replacement option had the lowest life cycle cost and it was recommended that the bridge be replaced rather than rehabilitated. The Locust Street Bridge was approved to be included

in the City's application for a Department of Transportation (DOT) Transportation Investment Generating Economic Recovery (TIGER) Discretionary Grant on April 21, 2014 by Roll Call No. 14-0653.

This agreement for professional services will cover the design and construction phases for the replacement of the Locust Street Bridge over the Des Moines River. Shuck-Britson, Inc. has extensive knowledge of the Locust Street Bridge by having performed the in-depth structural evaluation. This evaluation, coupled with the strong similarities in the structural, aesthetic, and hydraulic design of the Grand Avenue Bridge, positions Shuck-Britson, Inc. to better provide consistent project development for these two (2) projects.

Staff has negotiated a Professional Services Agreement with Shuck-Britson, Inc., for a total cost not to exceed \$640,740, based on hourly rates, to provide design and construction phase services. It is important to begin the design work now so that the deadlines included in the grant application can be met if the City is awarded a TIGER Grant.

#### **PREVIOUS COUNCIL ACTION(S):**

Date: April 21, 2014

Roll Call Number: [14-0653](#)

Action: [Approving](#) and authorizing the application for a Department of Transportation (DOT) TIGER Discretionary Grant for the Downtown Transportation Restoration project. ([Council Communication No. 14-188](#)) Moved by Coleman to adopt. Motion Carried 7-0.

Date: January 27, 2014

Roll Call Number: [14-0117](#)

Action: [Approving](#) Professional Services Agreement with Shuck-Britson, Inc. for Design and Construction Phase Services for the Grand Avenue over Des Moines River Bridge Replacement, not to exceed \$626,169. ([Council Communication No. 14-019](#)) Moved by Mahaffey to adopt. Motion Carried 5-2.

Date: January 27, 2014

Roll Call Number: [14-0116](#)

Action: [Approving](#) Professional Services Agreement with Shuck-Britson, Inc. for the Des Moines River Downtown Bridges Evaluation, not to exceed \$171,397. ([Council Communication No. 14-022](#)) Moved by Mahaffey to adopt. Motion Carried 5-2.

Date: May 6, 2013

Roll Call Number: [13-0697](#)

Action: [Approving](#) Professional Services Agreement with Shuck-Britson, Inc. for evaluation, design, and construction phase services for the Grand Avenue over Des Moines River Bridge Rehabilitation, not

to exceed \$273,947. ([Council Communication No. 13-216](#)) Moved by Mahaffey to adopt. Motion Carried 7-0.

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Normal Council actions on consultant services for design and construction administration, and construction contracts.

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