

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	November 20, 2017
	Agenda Item No.	14
	Roll Call No.	<u>17-1940</u>
	Communication No.	<u>17-792</u>
	Submitted by:	Pamela S. Cooksey, P.E., City Engineer

AGENDA HEADING:

Approving Supplemental Agreement No. 3 to the Agreement for Professional Services with Shuck-Britson, Inc. for additional professional services for the Grand Avenue Bridge over the Des Moines River Replacement, for an additional amount not to exceed \$90,139.

SYNOPSIS:

Recommend approval of the Supplemental Agreement No. 3 to the Agreement for Professional Services with Shuck-Britson, Inc., Timothy J. Monson, President, 400 E. Court Avenue, Suite 140, Des Moines, Iowa, 50309, for an additional amount not to exceed \$90,139, based on hourly rates, to provide additional design and construction administration services for the Grand Avenue Bridge over the Des Moines River Replacement project.

FISCAL IMPACT:

Amount: \$90,139

Funding Source: 2017-18 CIP, Page Bridge Improvements - 9, Grand Avenue Bridge over the Des Moines River, BR047

ADDITIONAL INFORMATION:

- On January 27, 2014, by Roll Call No. 14-117, the City and Shuck-Britson, Inc. entered into a Professional Services Agreement (PSA), in connection with the Grand Avenue over Des Moines River Bridge Replacement, not to exceed \$626,169.
- On March 7, 2016, by Roll Call No. 16-0371, the City and Shuck-Britson, Inc. entered into Supplemental Agreement No. 1 for additional bridge aesthetic development and final design services, not to exceed \$160,193.
- On August 25, 2016, the City and Shuck-Britson, Inc. entered into Supplemental Agreement No. 2 for additional construction administration services, not to exceed \$14,925.
- Grand Avenue Bridge closed for construction on September 19, 2016. During construction, several design changes were required based on field conditions encountered and to aid in constructability. Both bridge abutments were modified to a semi-integral abutment design, additional piles were added to a pier footing, and supplemental haunch reinforcing was required after verifying as-built beam camber elevations.

- In addition to the design changes, multiple shop drawing submittals were required as part of the final bridge design. Each shop drawing submittal has required multiple review iterations of shop drawings and review information that was not originally anticipated.

PREVIOUS COUNCIL ACTION(S):

Date: June 12, 2017

Roll Call Number: [17-0946](#)

Action: [Approving](#) Change Order No. 2 with Cramer and Associates, Inc. for the Grand Avenue Bridge over Des Moines River Replacement, not to exceed \$38,788.40. ([Council Communication No. 17-477](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: March 7, 2016

Roll Call Number: [16-0371](#)

Action: [Approving](#) Supplemental Agreement No. 1 to the Professional Services Agreement with Shuck-Britson, Inc. for additional bridge aesthetic development and final aesthetic design services for Grand Avenue Bridge over Des Moines River, not to exceed \$160,193. ([Council Communication No. 16-129](#)) Moved by Gatto 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.

BOARD/COMMISSION ACTION(S):

Board: Urban Design Review Board

Date: August 4, 2015

Resolution Number: N/A

Action: Approve the design subject to evaluation of the lane configurations on the bridge after the walkability study is complete. Moved by MacRae, second by Rypma. Motion passed.

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

City staff does not anticipate any future Council actions on this PSA at this time; however, unanticipated changes to this PSA would require an additional Supplemental Agreement, which may require Council action.

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