

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	August 12, 2013
	Agenda Item No.	8
	Roll Call No.	<u>13-1254</u>
	Communication No.	<u>13-411</u>
	Submitted by:	Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Approving Supplemental Agreement No. 1 and Supplemental Agreement No. 2 to the Professional Services Agreement with Shuck Britson, Inc. to provide additional design and additional construction phase services for the Grand Avenue Bridge project.

SYNOPSIS:

Recommend approval to execute Supplemental Agreement No.1 to the Professional Services Agreement, as previously directed, with Shuck Britson, Inc., Tim Monson, President, 2409 Grand Avenue, Des Moines, Iowa, for a total cost not to exceed \$198,780.32, based on hourly rates, to provide additional design services, as directed by City Council, and approval of Supplemental Agreement No. 2 for a total cost not to exceed \$35,000, based on hourly rates, to provide additional construction phase services for the Grand Avenue Bridge Project.

FISCAL IMPACT:

Amount: \$35,000

Funding Source: 2013-2014 CIP, Page Bridge-10, Grand Avenue over Walnut Creek, BR045

ADDITIONAL INFORMATION:

On August 29, 2011, by Roll Call No. 11-1528, City Council directed the City Engineer to pursue design of the project with one (1) turn lane and sidewalks on both the north and south sides of the new bridge with direction that the additional design effort not to exceed \$200,000. Supplemental Agreement No. 1 includes the design work required by this action. The actual cost of the redesign effort totals \$198,780.32. Supplemental Agreement No. 1 was not executed previously. This Council action executes the agreement that follows the direction given and allows payment to be made.

On July 29, 2013, by Roll Call No. 13-1187, City Council approved Change Order No. 6 with Jenco Construction, Inc. to revise the bridge falsework design. During excavation and construction of the west abutment, some debris and obstructions were encountered. It is likely these conditions would be encountered during construction of the original falsework design and the change order was necessary to preserve the current contractual intermediate completion dates and avoid additional delays. While the contractor is responsible for providing the design and construction of the new bridge falsework, additional construction administration services are also required for engineering design review of the new bridge falsework design and construction. Additionally, professional services are required to analyze the footing design due to the contractor's placement of the piles that differ from the contract

documents and to develop a solution for the contractor's consideration in correcting the work. Supplemental Agreement No. 2 includes additional construction administration services to review the new bridge falsework design and analyze the footing design. Staff has negotiated Supplemental Agreement No. 2 with Shuck Britson, Inc., for a total cost not to exceed \$35,000, based on hourly rates, to provide the required additional construction administration services for the Grand Avenue Bridge project.

PREVIOUS COUNCIL ACTION(S):

Date: July 29, 2013

Roll Call Number: [13-1187](#)

Action: [Approving](#) Change Order No. 6 with Jenco Construction, Inc. for additional work on the Grand Avenue Bridge, not to exceed \$175,000. ([Council Communication No. 13-387](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: July 15, 2013

Roll Call Number: [13-1078](#)

Action: [Communication](#) from contractors requesting permission to sublet certain items on public improvement projects. ([Council Communication No. 13-348](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: June 10, 2013

Roll Call Number: [13-0881](#)

Action: [Approving](#) Change Order No. 5 with Jenco Construction, Inc. for additional work on the Grand Avenue Bridge Project, not to exceed \$34,656. ([Council Communication No. 13-271](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: May 21, 2012

Roll Call Number: [12-0768](#)

Action: [Approving](#) Change Order No. 1 with Jenco Construction, Inc. for additional work on the Grand Avenue Bridge over Walnut Creek, not to exceed \$129,000. ([Council Communication No. 12-254](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: April 9, 2012

Roll Call Number: [12-0567](#) and [12-0568](#)

Action: [On](#) Grand Avenue Bridge Over Walnut Creek: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as Jenco Construction, Inc., (Herluf H.S. Jensen, President), \$3,316,610.69. ([Council Communication No. 12-155](#)) Moved by Hensley to adopt. Motion Carried 7-0.

(A) [Approving](#) contract and bond and permission to sublet. Moved by Hensley to adopt. Motion Carried 7-0.

Date: August 29, 2011

Roll Call Number: [11-1528](#)

Action: [Preliminary](#) design for the Grand Avenue over Walnut Creek Bridge Replacement Project with a sidewalk only on the south side of the bridge, two left turn lanes, and an enhanced pedestrian crossing east of the bridge, and authorization to proceed with final design. ([Council Communication No. 11-539](#)) Moved by Hensley to adopt. The City Engineer will pursue design with 1 turn lane and sidewalks on both the north and south. Motion Carried 7-0.

Date: July 11, 2011

Roll Call Number: [11-1229](#)

Action: From Council Member Skip Moore to discuss configuration of lanes and sidewalks on Grand Avenue Bridge over Walnut Creek Project. Moved by Hensley to refer to the City Manager for review and recommendation. Motion Carried 7-0.

Date: May 18, 2009

Roll Call Number: [09-825](#)

Action: [Shuck](#)-Britson, Inc. for evaluation, design and construction phase services for the Grand Avenue over Walnut Creek Bridge Replacement, not to exceed \$267,864. ([Council Communication No. 09-334](#)) Moved by Kiernan to adopt. Motion Carried 6-1. Absent: Cownie.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Normal Council actions on professional services agreements.

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