

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	June 13, 2016
	<b>Agenda Item No.</b>	<b>8</b>
	<b>Roll Call No.</b>	<b><u>16-0929</u></b>
	<b>Communication No.</b>	<b><u>16-317</u></b>
	<b>Submitted by:</b>	<b>Pamela S. Cooksey, P.E., City Engineer</b>

**AGENDA HEADING:**

Approving Supplemental Agreement No. 2 to the Professional Services Agreement with Stanley Consultants, Inc. for additional design services and construction administration services for the Iowa Interstate Railroad Bridge Flood Gates, not to exceed \$16,738.

**SYNOPSIS:**

Recommend approval of the Supplemental Agreement No. 2 to the Professional Services Agreement with Stanley Consultants, Inc., Gayle Roberts, President, 225 Iowa Avenue, Muscatine, Iowa, 52761, for a total cost not to exceed \$16,738, to provide additional design services and construction administration services for the Iowa Interstate Railroad Bridge Flood Gates.

**FISCAL IMPACT:**

Amount: \$16,738

Funding Source: 2016-2017 CIP – Page Storm-6, Flood Mitigation Improvements, SM087

**ADDITIONAL INFORMATION:**

On October 26, 2015, by Roll Call No. 15-1765, the City Council approved a professional services agreement with Stanley Consultants, Inc. for design services for the Iowa Interstate Railroad Bridge Flood Gates. Stanley Consultants, Inc. was selected to perform the design based on their experience in this area. Stanley Consultants previously prepared construction documents for a floodwall project for the US Army Corp of Engineers (USACE) at each end of the Iowa Interstate Railroad Bridge. The previous project included extending the floodwall so that the closure widths were reduced. This previous project (USACE design) would not satisfy FEMA requirements for levee accreditation based on the 2010 Des Moines River Regulated Flow Frequency Study. The City is proposing the design and construction of new flood gates (a flood swing gate on the east side of the Des Moines River and a stop logs flood gate closure on the west side) at this location using the design started by USACE. USACE will award the new flood gates as part of the larger Des Moines and Raccoon Rivers Project.

Supplemental Agreement No. 1 provided design changes to a double swing floodgate with a removable center post in the railroad tracks.

Supplemental Agreement No. 2 to the Professional Services Agreement with Stanley Consultants, Inc. provides for additional design services necessary to:

- Design a stop log flood gate closure with a removable post at the center of the closure as approved by Iowa Interstate Railroad, LTD on the west side of Des Moines River. A new flood swing gate will be installed on the east side of the river.
- Update design plans and specifications to United State Corps of Engineers (USACE) standards and format in order to allow USACE to award the flood closure facilities as part of the Des Moines and Raccoon Rivers Project.

Supplemental Agreement No. 2 also provides for construction support services during construction.

**PREVIOUS COUNCIL ACTION(S):**

Date: October 26, 2015

Roll Call Number: [15-1765](#)

Action: [Approving](#) Professional Services Agreement with Stanley Consultants, Inc. for the Iowa Interstate Railroad Bridge Flood Gates, not to exceed \$89,421. ([Council Communication No. 15-565](#)) Moved by Hensley to adopt. Motion Carried 6-1. Absent: Mahaffey.

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Normal Council actions on consultant services.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Administration Building, 400 E. Court Avenue Suite 116. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).