


COUNCIL COMMUNICATION

	Number:	19-224	Meeting:	May 20, 2019
	Agenda Item:	11	Roll Call:	[_____]
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Supplemental Agreement No. 1 to the Professional Services Agreement (PSA) with Stanley Consultants, Inc. for design and construction administration services for 2nd Avenue Bridges Rehabilitation, not to exceed \$367,100.

SYNOPSIS:

Recommend approval of the Supplemental Agreement No. 1 to the PSA with Stanley Consultants, Inc., Kate Harris, President, 225 Iowa Avenue, Muscatine, Iowa 52761, for an additional amount not to exceed \$367,100, based on hourly rates, to provide additional design and construction administration services for the 2nd Avenue Bridges Rehabilitation project.

FISCAL IMPACT:

Amount: \$367,100

Funding Source: 2019-2020 CIP, Page Bridge-9, 2nd Avenue Bridge over Des Moines River, BR057, Gaming Monies

ADDITIONAL INFORMATION:

- On May 7, 2018, by Roll Call No. 18-0753, City Council approved the PSA with Stanley Consultants, Inc. for a total cost not to exceed \$133,600, based on hourly rates to provide preliminary design services. The Phase I scope of services was to perform a structural evaluation, alternative analysis, and assemble a complete Structure Evaluation Report for the 2nd Avenue over the Des Moines River and the 2nd Avenue over Birdland Drive Bridges.
- The 2nd Avenue Bridges Rehabilitation project will:
 - Structurally rehabilitate the existing Des Moines River Bridge via standard bridge rehabilitation techniques including; concrete repair, deck repair and overlay, steel beam corrosion repair, bearing replacement, structural steel painting, and installation of new handrails and railings. The existing bridge roadway width will be narrowed from 56 feet to 54-feet (barrier to barrier) and will accommodate 4-lanes of traffic. The minor narrowing will allow both existing sidewalks to be widened from being less than 5-feet wide to 6-feet wide.

- Replace the existing Birdland Drive Bridge with a new 3-span continuous concrete slab bridge. The new bridge cross-section will have the same roadway and sidewalk dimensions as the Des Moines River Bridge. The replacement bridge will not have a negative impact to river hydraulics and will obtain all regulatory permitting. The vertical clearance of Birdland Drive under 2nd Avenue will not be decreased.
- Staff has negotiated a Supplemental Agreement No. 1 to the PSA with Stanley Consultants, Inc. for a total additional amount not to exceed \$367,100, based on hourly rates and reimbursable costs, to provide design and construction administration services for the 2nd Avenue Bridges Rehabilitation project.
- The project is scheduled for a Department of Transportation letting in the fall of 2020 with construction starting in 2021.

PREVIOUS COUNCIL ACTION(S):

Date: January 28, 2019

Roll Call Number: [19-0115](#)

Action: [Approving](#) and authorizing the execution of Iowa Department of Transportation (IDOT) Agreements for 2nd Avenue Bridge over the Des Moines River Rehabilitation and 2nd Avenue Bridge over Birdland Drive Replacement. ([Council Communication No. 19-026](#)) Moved by Gray to adopt; refer to the City Manager to consider all options on the bridges. Motion Carried 7-0.

Date: May 7, 2018

Roll Call Number: [18-0753](#)

Action: [Approving](#) Professional Services Agreement with Stanley Consultants, Inc. for Preliminary Design Phase Services for 2nd Avenue Bridges Rehabilitation, not to exceed \$133,600. ([Council Communication No. 18-234](#)) Moved by Gray to adopt; refer to the City Manager for review and recommendation regarding adding accent lighting on the 2nd Avenue bridge. Motion Carried 6-1. Absent: Gatto.

BOARD/COMMISSION ACTION(S): NONE**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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