

COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	22-307	Meeting:	June 27, 2022
	Agenda Item:	11	Roll Call:	22-0978
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Supplemental Agreement No. 2 to the Professional Services Agreement (PSA) with Stanley Consultants, Inc. for design and construction administration services for 2nd Avenue Bridges Rehabilitation, not to exceed \$84,940.

SYNOPSIS:

Recommend approval of the Supplemental Agreement No. 2 to the PSA with Stanley Consultants, Inc. (Kate Harris, President, 225 Iowa Avenue, Muscatine, Iowa 52761), for an additional amount not to exceed \$84,940, based on hourly rates, to provide additional design and construction administration services for the 2nd Avenue Bridges Rehabilitation project.

FISCAL IMPACT:

Amount: \$84,940

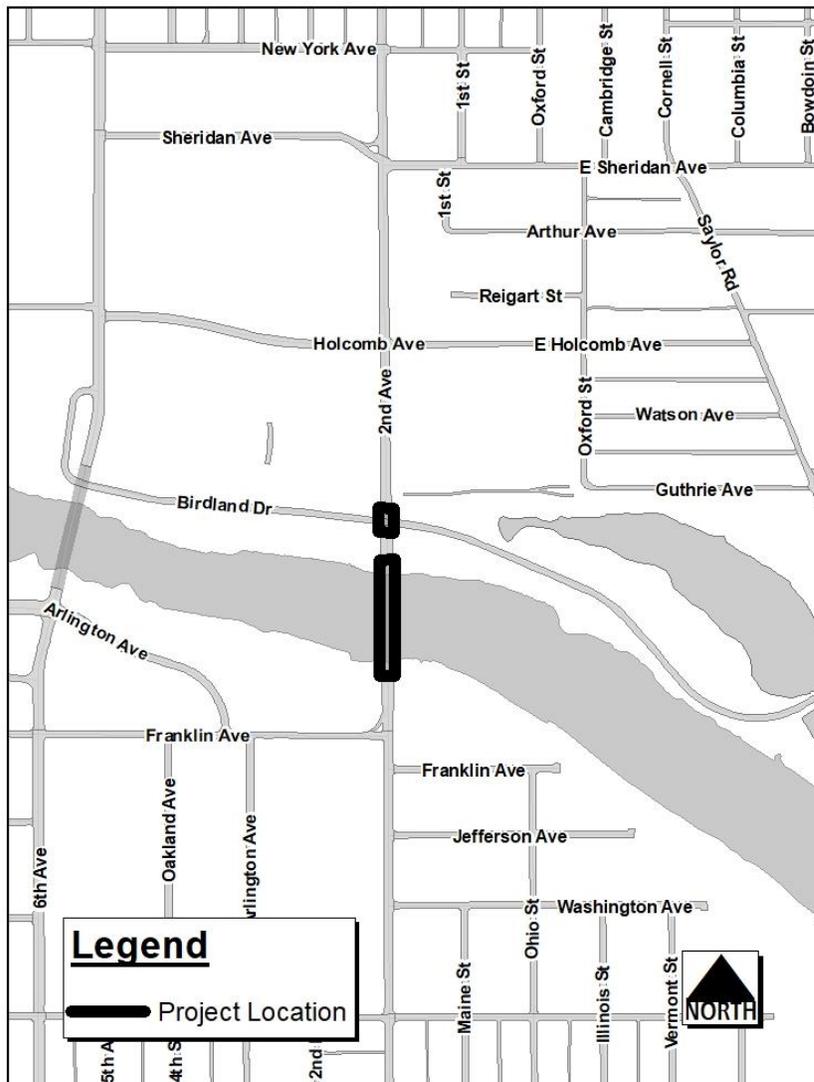
Funding Source: 2022-2023 CIP, Page 26, 2nd Avenue Bridge over the Des Moines River, BR057, Being: Federal Funds and G.O. Bonds.

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 four (4) lanes of traffic. The minor narrowing will allow both existing sidewalks to be widened from being less than five (5) feet wide to six (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.

- On May 20, 2019, by Roll Call Number 19-0782, City Council approved Supplemental Agreement No. 1, for an additional amount not to exceed \$367,100, to provide additional design and construction administration services including environmental documents, preliminary and final design, construction documents, assistance during bidding, and construction administration for the 2nd Avenue Bridges Rehabilitation project.
- Staff has negotiated Supplemental Agreement No. 2 to the PSA with Stanley Consultants, Inc. for a total additional amount not to exceed \$84,940, based on hourly rates and reimbursable costs, to provide additional final design and construction administration services for the 2nd Avenue Bridges Rehabilitation project, adding staged construction details, revising the cross section of 2nd Avenue to include an 11-foot-wide trail on the east side of the roadway, adding aesthetic feature lighting to the Des Moines River Bridge piers, conducting additional coordination with United States Army Corps of Engineers (USACE), evaluating ground vibration needs near the Birdland sewer main, and developing the Special Provision for fiber-reinforced HPC overlay alternate in the bridge plans.



PREVIOUS COUNCIL ACTION(S):

Date: May 20, 2019

Roll Call Number: [19-0782](#)

Action: [Approving](#) Supplemental Agreement No. 1 to the Professional Services Agreement with Stanley Consultants, Inc. for design and construction administration services for 2nd Avenue Bridges Rehabilitation, not to exceed \$367,100. ([Council Communication No. 19-224](#)) Moved by Gatto to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S):

Board: Urban Design Review Board

Date: October 19, 2021

Resolution Number: Agenda Item C

Action: Motion by Ward to recommend approval of the final design as presented. Seconded by Hielkema. Motion carried 7-0 (Three members absent).

Board: Access Advisory Board

Date: September 15, 2021

Resolution Number: #21-23

Action: Motion by Bowman to Approve. Seconded by Thompson. Motion carried 8-0.

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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