


COUNCIL COMMUNICATION

	Number:	22-359	Meeting:	August 8, 2022
	Agenda Item:	14	Roll Call:	22-1230
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Change Order No. 1 with Jasper Construction Services, Inc. for additional work on 2nd Avenue Bridge over Des Moines River Rehabilitation and 2nd Avenue Bridge over Birdland Drive Replacement, in the amount of \$156,341.16.

SYNOPSIS:

Recommend approval of Change Order No. 1 in an amount not to exceed \$156,341.16 with Jasper Construction Services, Inc. (Cliff Rhoads, President, 928 N 19th Avenue East, Newton, Iowa, 50208), for additional work on 2nd Avenue Bridge over Des Moines River Rehabilitation and 2nd Avenue Bridge over Birdland Drive Replacement.

FISCAL IMPACT:

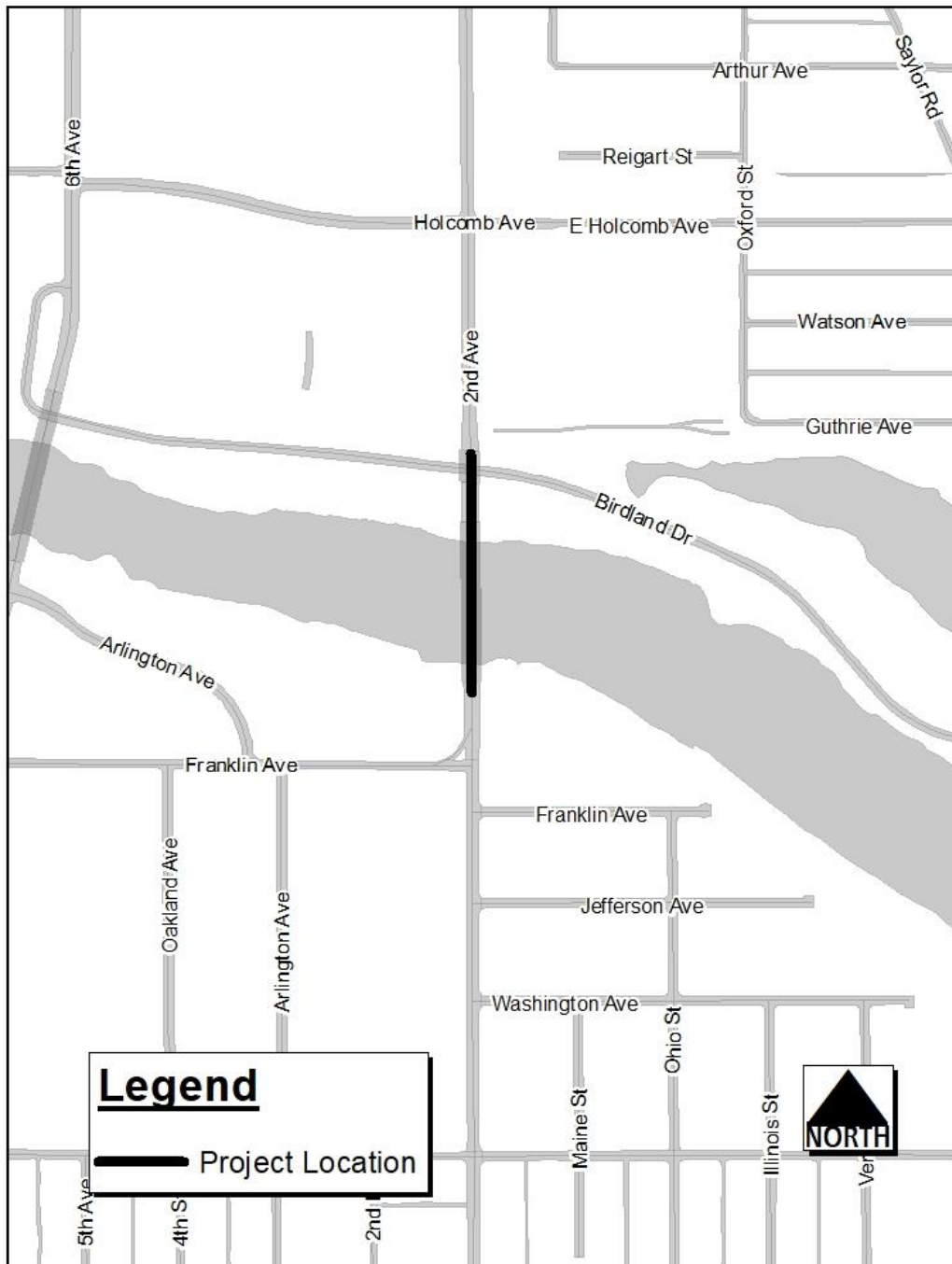
Amount: \$156,341.16

Funding Source: 2022-2023 CIP, Page 26, 2nd Ave Bridge over the Des Moines River, BR057, Being: \$106,307.74 reimbursement from Des Moines Water Works (DMWW), remainder in G.O. Bonds.

ADDITIONAL INFORMATION:

- On February 7, 2022, under Roll Call No. 22-201, the City Council held a hearing on the 2nd Avenue Bridge over the Des Moines River Rehabilitation and 2nd Avenue Bridge over Birdland Drive Replacement, and approved plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as Jasper Construction Services, Inc., Cliff Rhoads, President, \$9,983,440.85.
- The Des Moines River bridge rehabilitation includes new bridge expansion joints, full removal and replacement of concrete barrier rails, new barrier rail steel railing, new exterior ornamental railing, full blast cleaning and repainting of the bridge beams, and railing and pier accent lighting. The Birdland Drive bridge replacement includes removal of the existing concrete bridge, construction of a new continuous Portland Cement Concrete (PCC) slab bridge on steel pile foundations, structural concrete, epoxy reinforcing steel, longitudinal grooving, new PCC bridge barrier rail, new barrier rail steel railing, new exterior ornamental railing, PCC slope paving, and railing accent lighting. The bridge replacement also includes construction of new bridge PCC approach pavement, PCC sidewalk construction, PCC trail construction along Birdland Drive, traffic control, pavement markings, seeding and erosion control items, and mobilization.

- During construction, an existing 20-inch diameter water main broke behind the existing bridge abutment causing complete loss of the abutment backfill, damaging existing pavement and sidewalks, and eroding around the northwest bridge wing and damaging the abutment slope. Des Moines Water Works completed the water main repair but requested the assistance of the contractor for necessary removals for the repair and requested the contractor complete the repairs caused by the water main break. Change Order No. 1 includes this repair work by the contractor and will be reimbursed by Des Moines Water Works. Change Order No. 1 also adds trail protection system to allow Neal Smith Trail to remain open during construction, adds river caution signage, adds a storm sewer connection, adds railing galvanizing plugs, and adds erosion control measures for intakes.



PREVIOUS COUNCIL ACTION(S):

Date: February 7, 2022

Roll Call Number: [22-0201](#) and [22-0202](#)

Action: [On](#) 2nd Avenue Bridge over the Des Moines River Rehabilitation and 2nd Avenue Bridge over Birdland Drive Replacement: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as Jasper Construction Services, Inc. (Cliff Rhoads, President), \$9,983,440.85. ([Council Communication No. 22-037](#)) Moved by Westergaard to adopt. Second by Sheumaker. Motion Carried 7-0.

(A) [Approval](#) of contract and bond and permission to sublet. Moved by Westergaard to adopt. Second by Sheumaker. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S):

Board: Urban Design Review Board

Date: October 19, 2021

Resolution Number: N/A

Action: Motion to approve. Approved.

Board: Access Advisory Board

Date: September 15, 2021

Resolution Number: 21-23

Action: 2nd Avenue over Des Moines River Bridge Rehabilitation. Motion to approve by Bowman. Seconded by Thompson. Motion Carried 8-0.

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Accepting completed construction and approving final payment on public improvement construction contracts.

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 Hall, 400 Robert D Ray Drive. 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.