


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	22-490	Meeting:	October 24, 2022
	Agenda Item:	7	Roll Call:	22-1609
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Change Order No. 2 with Herberger Construction Company, Inc. for additional work on S.W. 9th Street Bridge Replacement over Middle South Creek, in the amount of \$104,783.25.

SYNOPSIS:

Recommend approval of Change Order No. 2 in an amount not to exceed \$104,783.25 with Herberger Construction Company, Inc. (Dean Herberger, President, 2508 West 2nd Avenue, P.O. Box 326, Indianola, Iowa, 50125), for additional work on S.W. 9th Street Bridge Replacement over Middle South Creek.

FISCAL IMPACT:

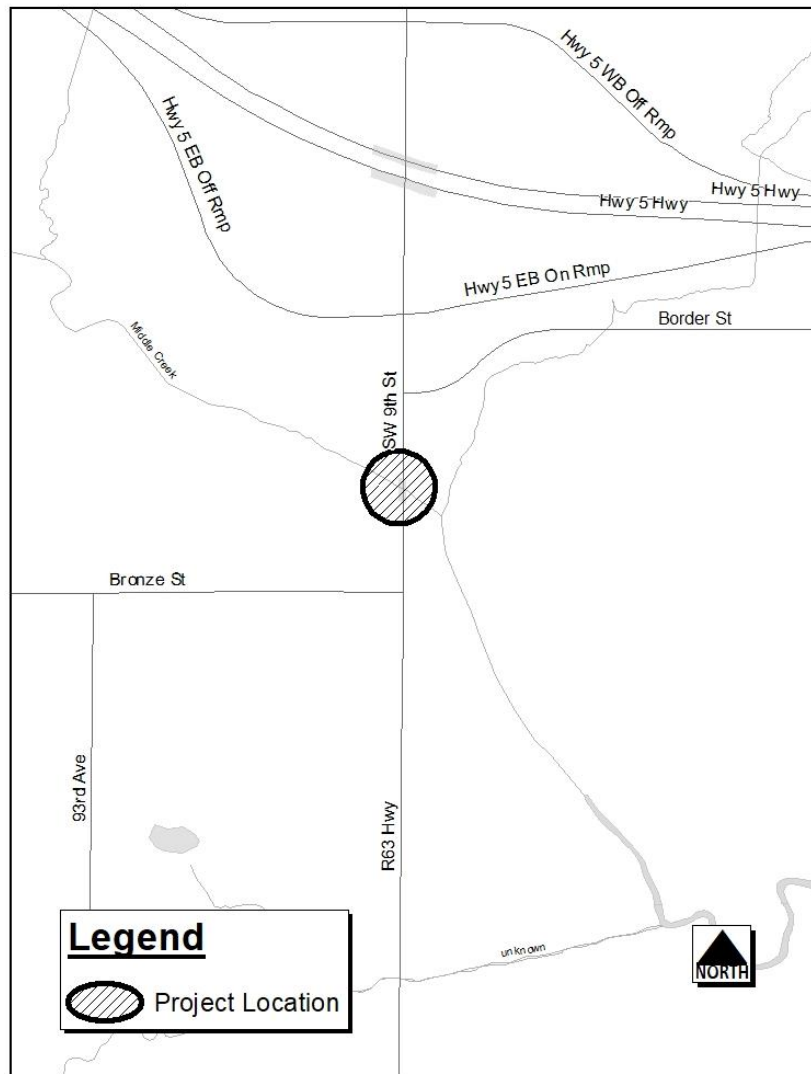
Amount: \$104,783.25

Funding Source: 2022-2023 CIP, Page 28, SW 9th St Bridge over Middle Creek, BR062, Being: Gaming Monies and G.O. Bonds

ADDITIONAL INFORMATION:

- S.W. 9th Street Bridge over Middle Creek, located inside the portion of the Des Moines corporate limits which is within Warren County, was constructed in 1971. The current condition of the deck is in poor condition and is classified as structurally deficient. Based upon the type of bridge and the nature of the deficiencies, City staff has determined the bridge is not a good candidate for rehabilitation and recommends it be replaced with a new structure.
- On February 7, 2022, under Roll Call Number 22-0203, the City Council approved plans and specifications for the S.W. 9th Street Bridge Replacement over Middle South Creek project and designated the lowest responsible bidder as Herberger Construction Company, Inc. for \$1,987,042.24.
- The bridge replacement project is under construction while maintaining one (1) lane of traffic open using temporary traffic signals.
- During construction, the approach pavement to the bridge began to rapidly deteriorate, needing immediate repairs to maintain traffic.

- On July 18, 2022, under Roll Call Number 22-1121, City Council approved Change Order No. 1 which added 228 square yards of full depth Portland cement concrete pavement patches, additional traffic control and signage for the road closure needed for the patching work, substituted the temporary crash cushion specified in the plans with a different crash cushion for traffic protection that is available, and added mechanical rebar splices.
- Change Order No. 2 includes the following changes to the construction contract:
 - Adds 500.30 square yards of full-depth patching to the contract to repair additional approach pavement that was in poor condition.
 - Revises the bridge approach pavement design to accommodate the skew of the bridge.
 - Adds a traffic signal technician during Stage 1 of the bridge replacement to manually control the temporary traffic signals to stop traffic for a short duration (less than two {2} minutes) when construction operations (including crane operations necessary to avoid overhead high-voltage electric facilities) encroach on the open lane of traffic. Additional traffic control measures may be needed during Stage 2 of the bridge replacement project resulting in an additional change order.
- While this additional work may add some time to the contract (currently unknown), the contractor is still targeting completion of this project in the mid- to late-spring 2023.



PREVIOUS COUNCIL ACTION(S):

Date: July 18, 2022

Roll Call Number: [22-1121](#)

Action: [Approving](#) Change Order No. 1 with Herberger Construction Company, Inc. for additional work on SW 9th Street Bridge Replacement over Middle South Creek, \$71,610.76. ([Council Communication No. 22-343](#)) Moved by Gatto to adopt. Second by Boesen. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

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.