COUNCIL COMMUNICATION				
CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	21-493	Meeting:	November 15, 2021
	Agenda Item:	8	Roll Call:	21-1712
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Change Order No. 3 with Minturn, Inc. for additional work on 2021 Bridge and Culvert Repair, in the amount of \$98,900.

SYNOPSIS:

Recommend approval of Change Order No. 3 with Minturn, Inc. (Clinton M. Rhoads, President, 144 W. Front Street, Brooklyn, Iowa, 52211), for additional work on 2021 Bridge and Culvert Repair, in the amount of \$98,900.

FISCAL IMPACT:

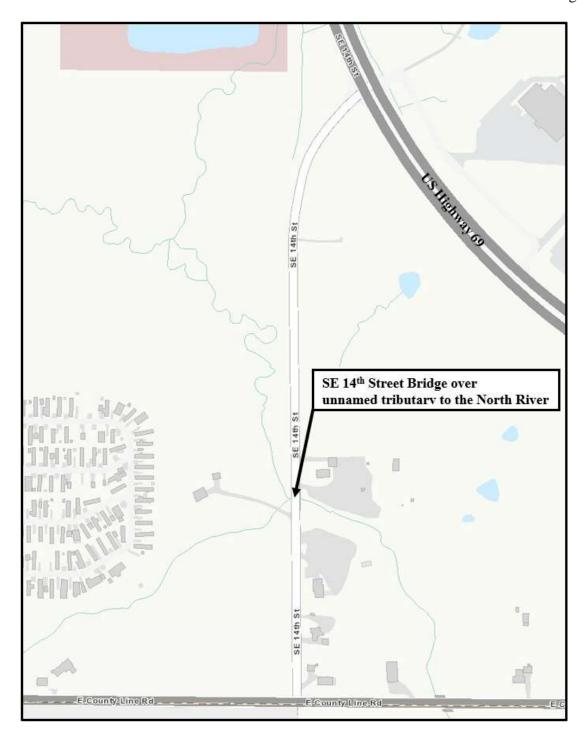
Amount: \$98,900

Funding Source: 2021-2022 CIP, Page 19, Citywide Bridges, BR003, Gaming Monies

ADDITIONAL INFORMATION:

- On February 8, 2021, under Roll Call No. 21-0229, the City Council approved plans and specifications and designated the lowest responsible bidder as Minturn, Inc. for \$244,475.
- The project provides for isolated spot repairs and maintenance on the following City structures:
 - o Martin Luther King Jr. Parkway Bridge over the Raccoon River
 - o S.E. 6th Street Bridge over the Des Moines River
 - o 2nd Avenue Bridge over the Des Moines River
 - o University Avenue Bridge over the Des Moines River
 - o Box culvert situated under the S.E. 6th and Hartford Avenue intersection
- Change Order No. 1 for \$6,550, approved by the City Engineer on April 21, 2021, provided for the repair of winches on the fabric roof.

- Change Order No. 2 for \$125,890, approved by the City Council by Roll Call No. 21-1313 on August 23, 2021, included adding the following work to the construction contract:
 - Armoring and slope protection at the abutment of the Martin Luther King Jr. Parkway Bridge over Raccoon River. Continued vandalism and illicit activity under the bridge had degraded the abutment berms causing the existing stone slope protection to be eroded to the point that the concrete abutments are getting close to being undermined. The partially grouted slope protection will protect the bridge abutment berm from additional degradation.
 - Additional deck repairs on S.E. 6th Street Bridge over Des Moines River.
 - o Adjustment of bid quantities to match the construction as-built quantities.
- On June 14, 2021, by Roll Call No. 21-0839, City Council approved a Professional Services Agreement with Calhoun-Burns and Associates, Inc. for inspection of bridges, culverts, and pedestrian bridges.
- During this inspection, extensive erosion was found at the south bridge abutment of the SE 14th Street Bridge over unnamed tributary to the North River located north of E. County Line Road. The erosion has started to undermine the south bridge abutment and has exposed steel support piling at the southeast corner of the bridge.
- At the City Engineer's recommendation, the City Manager made a finding of the necessity to
 institute emergency proceedings in accordance with Section 384.103(2) of the Iowa Code, and
 directs the Engineering Department to proceed with the necessary actions to enter into a
 contract for execution by the City Manager for these emergency repairs without holding a
 public hearing and advertising for bids.
- Change Order No. 3 provides for expedited repair and stabilization of the bridge slope of the SE 14th Street Bridge over unnamed tributary to the North River, adding this emergency repair work to construction contract for the 2021 Bridge and Culvert Repair.



PREVIOUS COUNCIL ACTION(S):

<u>Date</u>: August 23, 2021

Roll Call Number: 21-1313

<u>Action</u>: <u>Approving</u> Change Order No. 2 with Minturn, Inc for additional work on 2021 Bridge and Culvert Repair, in the amount of \$125,890. (<u>Council Communication No. 21-369</u>) Moved by Gatto to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

An additional change order is anticipated for the final adjustment of quantities to as-built quantities, as well as accepting completed construction and approving final payment on public improvement construction contracts.

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