


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	19-094	Meeting:	March 11, 2019
	Agenda Item:	8	Roll Call:	19-345
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Change Order No. 1 with Cramer and Associates, Inc. for additional work on the Locust Street Bridge over the Des Moines River, in the amount of \$56,790.

SYNOPSIS:

Recommend approval of Change Order No. 1 in an amount not to exceed \$56,790 with Cramer and Associates, Inc., Robert Cramer, President/CAO, 3100 S.W. Brookside Drive, Grimes, IA, 50111, for additional work on the Locust Street Bridge over the Des Moines River.

FISCAL IMPACT:

Amount: \$56,790

Funding Source: Recommended 2019-2020 CIP, Page Bridge – 8, Locust Street Bridge over the Des Moines River, BR052

ADDITIONAL INFORMATION:

- On July 9, 2018, under Roll Call No. 18-1205, the City Council approved plans and specifications and designated the lowest responsible bidder as Cramer and Associates, Inc. for \$9,988,140.60. The project provides for the complete replacement of the bridge as part of the City's TIGER Grant project.
- The Contractor has constructed the abutments on each side of the river and the first bridge pier. Construction of the second pier is scheduled to start the first or second week of March. Change Order No. 1 includes the following additional work on the Locust Street Bridge over the Des Moines River:
 - Steel pile extensions were required on 30 of the 45 HP12 by 84 steel piles for Pier No. 1 to establish proper bearing capacity in the foundation.
 - Structural concrete installed during cold weather requires additional effort by the Contractor for heating and protection of the concrete. The additional payment schedule for heating and protection is fixed as specified in the Iowa Department of Transportation (IDOT) specifications.

- Additional traffic control devices were added on Locust Street west of 2nd Avenue and west of 3rd Street to better transition traffic in advance of the closure of Locust Street at 2nd Avenue.

PREVIOUS COUNCIL ACTION(S):

Date: July 9, 2018

Roll Call Number: [18-1205](#)

Action: [On](#) Locust Street Bridge Over the Des Moines River: Resolution approving plans, specifications, form of contract documents, Engineer's estimate and designating lowest responsible bidder as Cramer and Associates, Inc. (Robert Cramer, President/CAO), \$9,988,140.60. ([Council Communication No. 18-363](#)) Moved by Mandelbaum to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Layers of rock and soil can vary in composition, depth and thickness, therefore, there could be additional pile extensions required in constructing the foundations for Pier No. 2 and Pier No. 3, which could require a change order. Additional cold weather protection may also be required during construction of Pier No. 2 and Pier No. 3, which could also require a change order.

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