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|  <p style="text-align: center;">Council Communication Office of the City Manager</p> | Date: | March 6, 2017 |
| | Agenda Item No. | 9 |
| | Roll Call No. | <u>17-0350</u> |
| | Communication No. | <u>17-274</u> |
| | Submitted by: | Pamela S. Cooksey, P.E., City Engineer |

AGENDA HEADING:

Approving Change Order No. 5 with Cramer and Associates, Inc. for additional work on Riverwalk Red Multi-Use Trail Bridge Rehabilitation, in an amount not to exceed \$105,835.

SYNOPSIS:

Recommend approval of Change Order No. 5 in an amount not to exceed \$105,835 with Cramer and Associates, Inc., Robert Cramer, President/CAO, 3100 S.W. Brookside Drive, Grimes, Iowa, 50111, for additional work on Riverwalk Red Multi-Use Trail Bridge Rehabilitation.

FISCAL IMPACT:

Amount: \$105,835

Funding Source: 2016-2017 CIP, Page Storm – 6, Flood Mitigation Improvements, SM087

ADDITIONAL INFORMATION:

On May 23, 2016, by Roll Call No. 16-0906, City Council approved plans, specs, form of contract documents, and Engineer’s estimate, and designated the lowest responsible bidder as Cramer and Associates, Inc. in the amount of \$2,458,787.30.

- Change Order No. 1 for an amount of \$16,798 for structural deck repairs.
- Change Order No. 2 for an amount of \$1,975 to install dimming capabilities for lighting.
- Change Order No. 3 for an amount of \$5,094 to replace structural channels for pier struts.
- Change Order No. 4 for an amount of \$9,892 to furnish new roller bearings.

During the excavation of the east abutment, the contractor encountered an existing sheet piling that had the connection edge cut off. This required the sheet pile to be removed and replaced, increasing concrete removal of an additional section of existing levee wall and increasing quantities for concrete, reinforcing steel, and sheet pile.

During the bridge raising operation, the structural engineer noticed corrosion on the beam girders west of pier #2. Part of this change order is to repair the structural connection of this pier and paint repairs to match existing bridge.

Adjustments were made to the structural concrete proposal quantity so it corresponds with the Iowa Department of Transportation (IDOT) Specification Section 2403 regarding method of measurement

and basis of payment. The total structural concrete needed is based upon the correct tabulation as provided in the contract documents. However, an additional 60.8 cubic yards (CY) must be added to the proposal quantity of 234.5 CY to pay for the quantity required in accordance with the IDOT specifications.

PREVIOUS COUNCIL ACTION(S):

Date: May 23, 2016

Roll Call Number: [16-0906](#)

Action: [On](#) Riverwalk Red Multi-Use Trail Bridge Rehabilitation: approving plans, specifications, form of contract documents, Engineer's estimate, receive and file bids and designating lowest responsible bidder as Cramer and Associates, Inc. (Robert Cramer, President/CAO), \$2,458,787.30. ([Council Communication No. 16-286](#)) Moved by Gatto to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Normal Council actions on construction contracts.

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