

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	December 19, 2011
	Agenda Item No.	10
	Roll Call No.	<u>11-2104</u>
	Communication No.	<u>11-761</u>
	Submitted by:	Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Approving Change Order No. 6 with Cramer & Associates, Inc. for additional work on the S.W. 8th Street Viaduct over M.L. King Jr. Parkway Rehabilitation project, in an amount not to exceed \$114,223.90.

SYNOPSIS:

Recommend approval of Change Order No. 6 in an amount not to exceed \$114,223.90 with Cramer & Associates, Inc., Robert Cramer, President/CAO, 3100 SW Brookside Drive, Grimes, IA 50111, for additional bridge floor repair, carbon fiber reinforcing polymer (furnish and install), overhead patching with concrete and Sika 110 and 107.

FISCAL IMPACT:

Amount: \$114,223.90

Funding Source: 2011-2012 CIP, City-Wide Bridges, BRV003, G.O. Bonds, Page Bridge-5.

ADDITIONAL INFORMATION:

The contract for the rehabilitation of the S.W. 8th Street Viaduct over M.L. King Jr. Parkway Rehabilitation project was awarded to Cramer & Associates, Inc., in the amount of \$1,855,979, which was under the original engineer’s estimate of \$2,147,934. With final quantities and previous change orders, the total construction contract is \$2,177,235.65, of which \$1,000,000 is Federal Bridge Replacement and Rehabilitation funds.

The S.W. 8th Street Viaduct over M.L. King Jr. Parkway Rehabilitation project was designed to restore the structural integrity to the viaduct. During construction, the amount of deterioration was found to be more than had been estimated during the design of the project. This change order adjusts the estimated quantities for bridge floor repair, carbon fiber reinforcing polymer (furnish and install), overhead patching with concrete and Sika 110 and 107. This project was bid using the Iowa Department of Transportation (IDOT) specifications, which require field measurements of bridge repair items, because the quantities must be determined during removal operations. The \$114,223.90 cost of this change order adjusts final contract quantities for these items to as-built quantities in accordance with the final accounting of the project.

PREVIOUS COUNCIL ACTION(S):

Date: June 13, 2011

Roll Call Number: 11-0978

Action: [Approving](#) Change Order No. 5 with Cramer & Associates, Inc. for additional work on SW 8th Street Viaduct over ML King Jr. Parkway Rehabilitation project, not to exceed, \$143,651.65. ([Council Communication No. 11-359](#)) Moved by Moore to adopt. Motion Carried 7-0.

Date: May 8, 2006

Roll Call Number: 06-932

Action: [On](#) SW 8th Street Viaduct over M.L. King, Jr. Parkway Rehabilitation: 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), \$1,855,979. ([Council Communication No. 06-256](#)) Moved by Hensley 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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