CITY OF DES MOINES	Council	Date: Agenda Item No.	June 13, 2011 15
	<b>Communication</b> Office of the City Manager		
			Jeb E. Brewer, P.E., City Engineer

### **AGENDA HEADING:**

Approving Change Order No. 5 with Cramer & Associates, Inc. for additional work on the S.W. 8th Street Viaduct over M.L. King Jr. Parkway Rehabilitation Project for a total not to exceed \$143,651.65.

#### SYNOPSIS:

Recommend approval of Change Order No. 5 in an amount not to exceed \$143,651.65 with Cramer & Associates, Inc., Robert Cramer, President/CAO, 3100 S.W. Brookside Drive, Grimes, Iowa, 50111, for additional work on the S.W. 8th Street Viaduct over M.L. King Jr. Parkway Rehabilitation project to adjust contract quantities to as-built quantities.

#### FISCAL IMPACT:

<u>Amount</u>: \$143,651.65

<u>Funding Source</u>: Prior Year Bridge CIP, SW 8th Street Viaduct over M.L. King Jr., Parkway, BRV035, Various Funding, being \$1,000,000 Federal Highway Bridge Replacement and Rehabilitation (HBRR) funds (80% of eligible construction to \$1,000,000 maximum) and remainder in Tax Increment Bonds

# **ADDITIONAL INFORMATION:**

The contract for the rehabilitation of the SW 8th Street Viaduct over M.L. King Jr., Parkway, was awarded to Cramer & Associates, Inc., in the amount of \$1,855,979, which was below the engineer's estimate of \$1,952,667 by 5%. The S.W. 8th Street Viaduct over the M.L. King Jr., Parkway Rehabilitation project restored the bridge deck and the structural integrity of the substructure. 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 multiple repair items to the actual quantity constructed. The major items that increased in quantity were concrete curb repairs and precast concrete beam repairs that were accomplished in the later part of the rehabilitation. 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.

# **PREVIOUS COUNCIL ACTION(S):**

Date: July 10, 2006

Roll Call Number: 06-1307

<u>Action:</u> (A) <u>Change</u> Order No. 1 for additional work on the S.W. 8th Street Viaduct over M.King Jr., Parkway Rehabilitation Project, not to exceed \$35,117.50. (<u>Council Communication No. 06-417</u>) Moved by Hensley to adopt. Motion Carried 7-0.

Date: May 8, 2006

Roll Call Number: 06-933

<u>Action</u>: (A) <u>Approving</u> contract and bond and permission to sublet. Moved by Hensley to adopt. Motion Carried 7-0.

Date: May 8, 2006

Roll Call Number: 06-932

<u>Action</u>: <u>On</u> SW 8th Street Viaduct over M.L. King, Jr. Parkway Rehabilitation: Resolution approving plans, specifications, form of contract documents, Engineer's estimate, designating lowest responsible bidder as Cramer and Associates, Inc., (Robert Cramer, President/CAO), \$1,855,979. (<u>Council</u> <u>Communication No. 06-256</u>) Moved by Hensley to adopt. Motion Carried 7-0

Date: April 10, 2006

Roll Call Number: 06-596

<u>Action</u>: Ordering Construction of the following: (A) <u>SW</u> 8th Street Viaduct over M.L. King, Jr. Parkway Rehabilitation – Receiving bids, (4-18-06) and Setting date of hearing (5-8-06). (Construction Estimate \$1,952,667). (Council Communication No. 06-168) Moved by Hensley to adopt. Motion Carried 6-1.

#### **BOARD/COMMISSION ACTION(S): NONE**

# ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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