



# Council Communication

Office of the City Manager

Date

March 26, 2007

Agenda Item No. 10  
Roll Call No. 07-  
Communication No. 07-153  
Submitted by: Jeb E. Brewer, P.E.  
City Engineer

## AGENDA HEADING:

Approving Change Order No. 2 with Cramer & Associates, Inc. for additional work on the University Avenue Bridge over the Des Moines River – Arch Rehabilitation for a total not to exceed \$123,116.

## SYNOPSIS:

Recommend approval of Change Order No. 2 in an amount not to exceed \$123,116 with Cramer & Associates, Inc., Robert Cramer, President/CAO, 990 N.E. 44<sup>th</sup> Avenue, Des Moines, Iowa, 50313, for additional work on the University Avenue Bridge over the Des Moines River – Arch Rehabilitation to provide additional arch removal and repair, arch waterproofing, and concrete repair.

## FISCAL IMPACT:

Amount: \$123,116

Funding Source: 2007-08 CIP, Page Bridge-18, University Avenue Bridge over the Des Moines River, BRV036, G.O. Bonds

## ADDITIONAL INFORMATION:

The University Avenue Bridge over the Des Moines River – Arch Rehabilitation project was designed to restore the structural integrity to the bridge substructure. During construction, the amount of deterioration on the arches was found to be more than estimated during the design of the project. As construction has progressed, the estimated quantities for arch removal and repair, arch waterproofing, and concrete repair have been exceeded. This project was bid using the Iowa DOT specification which requires field measurements of bridge repair items, because these quantities must be determined during removal operations. This increase is an estimate of the additional arch removal and repair, arch waterproofing, and concrete repair that will be required to complete the remaining span. The \$123,116 cost of this change order item is the engineer's estimate of the increase in quantities required to complete the remaining span based upon the current rate of required removals.

## PREVIOUS COUNCIL ACTION(S):

Date: June 6, 2005

Roll Call Number: 05-1444

Action: On University Avenue Bridge over the Des Moines River – Arch 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, DSM), \$1,463,991.40. ([Council Communication No. 05-324](#)) Moved Vlassis to adopt. Motion Carried 7-0.

Date: October 9, 2006

Roll Call Number: 06-1955

Action: [Approving](#) Change Order No. 1 with Cramer & Associates, Inc. for additional work on the University Avenue Bridge Over the Des Moines River-Arch Rehabilitation, \$78,095. ([Council Communication No. 06-631](#)) Moved by Vlassis to adopt. Motion Carried 6-0.

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Normal Council actions on construction contracts.