

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	December 19, 2011
	Agenda Item No. Roll Call No. Communication No. Submitted by:	11 <u>11-2105</u> <u>11-760</u> Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Approving Change Order No. 7 with Cramer & Associates, Inc. for additional work on the S.W. 7th Street Bridge over Raccoon River and Trail Rehabilitation project, in an amount not to exceed \$229,993.96.

SYNOPSIS:

Recommend approval of Change Order No. 7 in an amount not to exceed \$229,993.96 with Cramer & Associates, Inc., Robert Cramer, President/CAO, 3100 SW Brookside Drive, Grimes, IA 50111, for additional structural concrete, changeable message boards, concrete repair, deck underside, piers, rail, curb and sidewalk.

FISCAL IMPACT:

Amount: \$229,993.96

Funding Source: 2011-2012 CIP, S.W. 7th Street Bridge over Raccoon River, BRV046, G.O. Bonds, Page Bridge-16.

ADDITIONAL INFORMATION:

The contract for the rehabilitation of the S.W. 7th Street Bridge over Raccoon River and Trail project was awarded to Cramer & Associates, Inc., in the amount of \$1,433,246.20, which was under the original engineer's estimate of \$1,715,469. With final quantities and previous change orders, the total construction contract is \$2,032,248.33, of which \$1,000,000 is Federal Bridge Replacement and Rehabilitation funds.

The S.W. 7th Street Bridge over Raccoon River and Trail project was designed to restore the structural integrity to the bridge. 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 additional structural concrete, changeable message boards, concrete repair, deck underside, piers, rail, curb and sidewalk. The work on the substructure was, for the most part, done after the roadway was opened to traffic. 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 cost of this change order, \$229,993.96, 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: February 8, 2011

Roll Call Number: 11-0287

Action: [Approving](#) Change Order No. 3 with Cramer & Associates, Inc. for additional work on the SW 7th Street Bridge over the Raccoon River Rehabilitation, not to exceed \$288,360.32. ([Council Communication No. 11-121](#)) Moved by Coleman to adopt. Motion Carried 7-0.

Date: April 12, 2010

Roll Call Number: 10-554

Action: [On](#) SW 7th Street Bridge over Raccoon River 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), \$1,433,246.20. ([Council Communication No. 10-193](#)) Moved by Meyer to adopt. Motion Carried 7-0.

Date: March 8, 2010

Roll Call Number: 10-331

Action: [SW](#) 7th Street Bridge over the Raccoon River Rehabilitation: Receiving of bids, (3-16-10), and Setting date of hearing, (4-12-10). (Construction Estimate-\$1,715,469). ([Council Communication No. 10-131](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: April 20, 2009

Roll Call Number: 09-611

Action: [Shuck](#)-Britson, Inc. for evaluation, design, and construction phase services for the SW 7th Street Bridge over the Raccoon River Rehabilitation, not to exceed \$196,733. ([Council Communication No. 09-240](#)) Moved by Vlassis to adopt. Motion Carried 7-0.

Date: March 9, 2009

Roll Call Number: 09-366

Action: [Approving](#) execution of Iowa Department of Transportation Agreement for S.W. 7th Street over Raccoon River Bridge Rehabilitation. ([Council Communication No. 09-143](#)) Moved by Vlassis 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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