



**CITY COUNCIL
COMMUNICATION:**

ITEM _____

**OFFICE OF THE CITY MANAGER
CITY OF DES MOINES, IOWA**

98-280

SYNOPSIS —

AGENDA:
JULY 13, 1998

A change order in the amount of \$33,988.50 has been negotiated with Cramer and Associates, Inc., Delmer Cramer, President, 990 NE 44th Avenue, Des Moines, Iowa, 50313, to adjust final quantities on several items which had varied by more than 20 per cent from the estimated quantity.

SUBJECT:
SW 7TH STREET
BRIDGE
RESTORATION

FISCAL IMPACT –

TYPE:
**RESOLUTION
ORDINANCE
RECEIVE/FILE**

This change order will be funded with General Obligation bonds in the Capital Improvements Program for the SW 7th Street Bridge over the Raccoon River, Index 322743.

SUBMITTED BY:
HAROLD SMITH
CITY ENGINEER

RECOMMENDATION –

Approval of Change Order No. 1 with Cramer and Associates, Inc.

BACKGROUND –

With concrete repair projects, it is not possible to accurately determine the extent and depth of concrete deterioration prior to removal of the deteriorated concrete. Bid quantities are estimates. During the construction phase, the contractor removes the deterioration to sound concrete and the actual quantity is measured for payment. For this project, the structural concrete quantity placed exceeded the estimated quantity and the arch removal, arch repair concrete, reinforcing steel, crack injection and sidewalk repair quantities placed were less than anticipated. The repairs were performed in a workmanlike manner, and appeared to meet the requirements of the plans and specifications.

The Iowa Department of Transportation specifications require a

change order if the actual quantity placed varies by more than 20 per cent from the estimated quantity for bid items that exceed \$10,000.

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