



# Council Communication

Office of the City Manager

Date

August 21, 2006

Agenda Item No. 48  
Roll Call No. 06-  
Communication No. 06-544  
Submitted by: Jeb E. Brewer, P.E.  
City Engineer

## AGENDA HEADING:

Hearing on 2006 Bridge Repair Program - Contract 2: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as Cramer and Associates, Inc., Robert Cramer, President/CAO, \$98,411.70.

## SYNOPSIS:

Recommend the City Council hold a public hearing to allow for public input on the 2006 Bridge Repair Program - Contract 2 and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. This project provides for minor repair work at six bridges located throughout the City. This preventative maintenance will extend the life of the bridges and reduce the need for more costly repairs in the future.

## FISCAL IMPACT:

Amount: \$98,411.70 Construction Contract

Funding Source: 2006-2007 CIP, Page Bridge-5, City-wide Bridges, BRV003, Various Funding, Being: \$38,351.50 from Des Moines Water Works for 100% of repair cost for the Des Moines Water Works Bridge over the Raccoon River and \$60,060.20 in FY 2006-2007 G. O. Bonds from BRV003

## ADDITIONAL INFORMATION:

On July 24, 2006, under Roll Call No. 06-1426, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2006 Bridge Repair Program - Contract 2. Before the City Council can enter into a contract, it must hold a public hearing and approve the proposed plans, specifications, and form of contract documents and engineer's estimate for the construction of the 2006 Bridge Repair Program - Contract 2, 12-2006-006.

The improvement includes bridge repair work at six (6) locations within the City of Des Moines, Iowa, as follows: 6th Avenue Bridge over Des Moines River - handrail removal and repair; Fleur Drive Bridge over Raccoon River - handrail removal and repair; Fleur Drive Viaduct over 22nd Avenue - handrail removal and repair; Hubbell Avenue Bridge over Four Mile Creek - chain link fence repair, concrete removal and repair; Forest Avenue Bridge over Closes Creek - handrail repair, embankment, filter fabric, PCC sidewalk, traffic control, and sodding; and DMWW Park Bridge over the Raccoon River - removal and replacement of structural steel and structural concrete; all in accordance with the contract documents, including Plan File Numbers 463-143/154.

Only one sealed bid was read for said improvement, which was submitted by Cramer and Associates, Inc., Des Moines, IA, in the amount of \$98,411.70, which is \$26,176.20 (36%) over the Engineer's estimate of \$72,235.50. Jenco Construction Inc., Des Moines, IA, did submit a bid; however, their bid could not be read because Jenco Construction Inc. failed to complete Proposal Attachment Part F, Item 2, which is the section of the proposal where the bidder is required to provide information showing the Disadvantaged Business Enterprise (DBE) contacts made by the bidder to solicit DBE participation in the project prior to submission of the bid. The proposal attachment states "Failure to make and disclose these pre-bid contracts shall cause the bid to be non-responsive and shall result in the bid not being read." Therefore, staff did not read the bid submitted by Jenco Construction Inc.

Seven other companies indicated that they were interested in bidding this project when they obtained plans and specifications, but did not bid. Engineering Department staff contacted these companies to determine why they did not submit a bid, and received the following comments from three companies:

- One company indicated that they were too busy working on other projects this fall and lacked time to prepare a bid.
- One company indicated that the project was not big enough for them to consider.
- One company indicated that their company could not do the work proposed for the Des Moines Water Works Bridge over the Raccoon River, so they could not bid the project.

This project includes repair and replacement of pedestrian railings and walkways on five existing bridges City bridges. The Engineer's estimate was \$44,636.00 and the low bid for this work was \$60,060.20; an additional cost of \$15,424.20. Funds are available for this work, which corrects pedestrian safety issues on sidewalk areas, protective railings separating pedestrians from vehicular traffic, and railings on the outside edge of the bridges and approaches. This work should be done to address these safety concerns and eliminate the City's liability. The remainder for the project is removal and replacement of structural steel and concrete on the Des Moines Water Works Bridge over the Raccoon River, which will be paid by the Des Moines Water Works. The Engineer's estimate for the Des Moines Water Works portion of the contract was \$27,599.50 and the low bid for this work was \$38,351.50; an additional cost of \$10,752.00, which Des Moines Water Works has agreed to pay.

The City Engineer recommends that the City Council proceed with this project and has determined that the lowest responsible, responsive bid for the construction of said improvement was submitted by Cramer and Associates, Inc., Robert Cramer, President/CAO, 990 NE 44th Avenue, Des Moines, IA, 50313 in the amount of \$98,411.70. The Finance Director has determined that funds are available as stated above.

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

Date: July 24, 2006

Roll Call Number: 06-1426

Action: [2006](#) Bridge Repair Program – Contract 2 – Receiving of bids, (8-8-06), and Setting date of hearing, (8-21-06). (Construction Estimate - \$72,235.50) ([Council Communication No. 06-466](#)) Moved by Hensley to adopt. Motion Carried 7-0.

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

Date:

Roll Call Action:

Action:

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Partial payments to the contractor and final acceptance of work.