

Council Communication

Office of the City Manager

Date March 8, 2010

Agenda Item No. 9
Roll Call No. <u>10-</u>
Communication No. 10-136

Submitted by: Jeb E. Brewer, P.E.

City Engineer

AGENDA HEADING:

Approving Change Order No. 5 with United Contractors, Inc. and Subsidiaries, for additional work on the Southeast Connector – Des Moines River Bridge with Levee, Sanitary Sewer, and Water Main Relocation for a total not to exceed \$78,400.30.

SYNOPSIS:

Recommend approval of Change Order No. 5 in an amount not to exceed \$78,400.30 for the construction of structural concrete retaining walls with ornamental metal railings and Class 20 excavation with United Contractors, Inc. and Subsidiaries, Steve Sandquist, President, 6678 N.W. 62nd Avenue, Johnston, Iowa, 50131.

FISCAL IMPACT:

Amount: \$78,400.30

<u>Funding Source</u>: 2009-10 CIP, Page Street-35, Southeast Connector – SW 2nd to SE 6th Street, STR214.

ADDITIONAL INFORMATION:

The contract for the construction of the Southeast Connector Des Moines River Bridge with Levee, Sanitary Sewer, and Water Main Relocation was awarded to United Contractors, Inc. and Subsidiaries, in the amount of \$12,256,914.02. This construction contract is to construct the Southeast Connector Dual Bridges over the Des Moines River, along with related relocations.

Change Order No. 5 compensates the contractor for 112.0 CY of wall excavation (Class 20 Excavation), 49.0 CY of structural concrete (Structural Concrete, Miscellaneous), and 82.73 LF of metal railing (Ornamental Metal Railing), which make up the four PCC retaining walls proposed for the outside bridge corners of the east and westbound Southeast Connector Bridges over the Des Moines River.

These retaining walls are necessary to retain the trail embankments that are scheduled to be constructed on the side slopes of the earth levee. Construction of these retaining walls were originally proposed to be part of the Southeast Connector Paving Project from S.W. 2nd Street to S.E. 6th Street, but since these walls are adjacent to the corner bridge monuments and are structural components, it is believed to be more cost effective to have the bridge contractor complete this work rather than include this work in the Southeast Connector road project.

United Contractors, Inc. and Subsidiaries agree to add the work addressed in Change Order No. 5 to this contract by extending the contract bid item quantities and honoring the April 2008 bid item pricing. This

project was bid using the Iowa DOT specifications which require that the actual quantities of work completed be measured and paid for at the unit prices included in the contract.

The construction quantities and details of these additional retaining walls are documented in two revised plan sheets (Plan File No. 481-002 and 481-129) as well as five new plan sheets (Plan File No. 481-275A through 481-275E).

This change order adds a substantial amount of work to this contract. Because of this added work, a total of 40 additional working days are being added to this contract.

PREVIOUS COUNCIL ACTION(S):

Date: December 7, 2009

Roll Call No.: 09-2159

Action: Approving Change Order No. 2 (not to exceed \$80,236) and Change Order No. 3 (not to exceed \$86,257.94) with United Contractors, Inc. and subsidiaries for additional work on the SE Connection-Des Moines River Bridge with Levee, Sanitary Sewer and Water Main relocation. (Council Communication No. 09-850) Moved by Vlassis to adopt. Motion Carried 7-0.

<u>Date:</u> April 7, 2008 Roll Call No.: 08-615

<u>Action:</u> On Southeast Connector-Des Moines River Bridge with Levee Sanitary Sewer and Water Main Relocation: Resolution approving plans, specifications, form of contract documents, Engineer's Estimate and designating lowest responsible bidder as United Contractors, Inc. and Subsidiaries, (Gary B. Sandquist, President), \$12,256,914.02. (Council Communication No. 08-196) Moved by Meyer to adopt. Motion Carried 6-1.

<u>Date:</u> March 10, 2008 <u>Roll Call No</u>.: 08-365

<u>Action:</u> <u>Southeast</u> Connector – Des Moines River Bridge with levee, sanitary sewer, and water main relocation – Receiving of bids, (3-18-08), and Setting date of hearing, (4-7-08). (Construction Estimate - \$9,975,000). (<u>Council Communication No. 08-119</u>) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Normal actions for award of the construction contract for the work.

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