



Council Communication

Office of the City Manager

Date:	March 28, 2011
Agenda Item No.	51
Roll Call No.	<u>11-0556</u>
Communication No.	<u>11-192</u>
Submitted by:	Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Approving Change Order No. 6 with Rice Lake Construction Group for additional work on the Jackson Avenue Detention Basin Pump Station for a total not to exceed \$123,885.

SYNOPSIS:

Recommend approval of Change Order No. 6 in an amount not to exceed \$123,885 with Rice Lake Construction Group, Wade J. Leonard, President, 22360 County Road 12, Deerwood, MN 56444 for additional work on the Jackson Avenue Detention Basin Pump Station to provide for raising the elevation of structures and a portion of the levee to be compatible with the Corps of Engineers Des Moines River Regulated Flow Frequency Study (DMRRFFS) and necessary related work.

FISCAL IMPACT:

Amount: \$123,885

Funding Source: 2011-2012 CIP, Page Storm Water – 7, Crawford Creek – Watershed Improvements, STE074, Being: \$5,000,000 maximum in HUD Disaster funds from the Iowa Department of Economic Development for 100% of construction costs associated with the Jackson Avenue Detention Basin Pump Station in Federal Jumpstart Infrastructure Assistance funds, and remaining funds in Storm Water Revenue Bonds.

ADDITIONAL INFORMATION:

This project is funded predominantly from a HUD disaster funds Jump Start grant through the Iowa Department of Economic Development. The contract for the construction of the Jackson Avenue Detention Basin Pump Station Project was awarded on September 13, 2010 to Rice Lake Contracting Corp. d/b/a as Rice Lake Construction Group, in the amount of \$5,455,000, which was \$695,000 below the Engineers estimate. Five change orders have been approved to date totaling \$164,038.50 including Change Order No. 1 for \$95,000 that was approved by City Council on October 20, 2010 for the removal of demolition debris that was found buried in the existing levee and was not discovered during the preliminary soil borings.

This change order includes additional grading and retaining wall construction that is required to comply with the 2010 Des Moines River Regulated Flow Frequency Study that was released by the Corps of Engineers in late January 2011. A portion of the levee will be raised 1.8 feet around the pump station. This work along with previously approved pump station and drop structure modifications will eliminate the need to redo work when the levees are raised in the future. The Jackson Avenue Detention Basin Pump Station project is critical to the conveyance of storm water away from the Crawford Creek

neighborhoods and includes provisions for restoration of any levee breach required to build this project. In February, ice jams rapidly raised the river levels requiring restoration of the levee. When stockpiled soils could not be placed within the time frame needed, the City directed the Contractor to use City owned levee material stockpiles. Adjustments to prices were required to cover the February work. The change order also provides compensation for revised basin grades, additional subdrain work, additional SE 6th Street channel grading and revised river headwall footing changes as required to improve the functionality and decrease maintenance costs. Change Order No. 6 for a maximum not to exceed amount of \$123,885 is within the planned funding for this project. Staff recommends approval of this change order.

PREVIOUS COUNCIL ACTION(S):

Date: October 20, 2010

Roll Call Number: 10-1700

Action: [Approving](#) Change Order No. 1 with Rice Lake Construction Group for additional work on Jackson Avenue Detention Basin Pump Station, not to exceed \$95,000. ([Council Communication No. 10-622](#)) Moved by Meyer to adopt. Motion Carried 7-0.

Date: September 13, 2010

Roll Call Number: 10-1502 & 1503

Action: [On](#) Jackson Avenue Detention Basin Pump Station: Resolution approving plans, specifications, form of contract documents, Engineer's estimate, and status of funded activities under IDDED Contract No. 08-DRI-235: Resolution to receive and file bids, designating lowest responsible bidder as Rice Lake Contracting Corporation, d/b/a Rice Lake Construction Group, (Luke Spalj, C.E.O.), (\$5,455,000). ([Council Communication No. 10-551](#)) Moved by Meyer to adopt. Motion Carried 7-0.
(A) [Approving](#) contract and bond, and permission to sublet. Moved by Meyer to adopt. Motion Carried 7-0.

Date: November 16, 2009

Roll Call Number: 09-2071

Action: Approving and authorizing the execution of CDBG Disaster Recovery Infrastructure Notice of Award and Grant Contracts with the Iowa Department of Economic Development for four projects: ([Council Communication No. 09-801](#)) Moved by Hensley to adopt. Motion Carried 4-3.

- A. Court Avenue – Water Street Sewer Separation Project, \$4,000,000.
- B. Lower Union Sewer Separation Project, \$5,000,000.
- C. 33rd Street Sewer Separation, \$1,200,000.
- D. Jackson Basin Pump Station Project, \$5,000,000.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Partial payments to the contractor and final acceptance of work.

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