



Council Communication

Office of the City Manager

Date:	July 29, 2013
Agenda Item No.	9
Roll Call No.	[_____]
Communication No.	<u>13-394</u>
Submitted by:	Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Approving Change Order No. 1 with SAK Construction, LLC for additional work on the 2011 Critical Sanitary Sewer Lining, for a total not to exceed \$91,290.

SYNOPSIS:

Recommend approval of Change Order No. 1 in an amount not to exceed \$91,290 with SAK Construction, LLC, Boyd Hirtz, Vice President, 864 Hoff Road, O’Fallon, MO, 63366, for additional work on the 2011 Critical Sanitary Sewer Lining.

FISCAL IMPACT:

Amount: \$91,290

Funding Source: 2013-2014 CIP, Page Sanitary-11, Lining Sanitary Trunk and Lateral Sewers, SS049

ADDITIONAL INFORMATION:

The contract for the 2011 Critical Sanitary Sewer Lining project was awarded to SAK Construction, LLC in the amount of \$3,550,605.00 on July 11, 2011. This project provided for lining of sanitary sewers in aging neighborhoods. Lining of sewers has proven to be a cost effective and less disruptive method for rehabilitating deteriorated sewers compared to excavating and replacing them with new facilities. One of the sewers included in this project was a 10 inch sanitary sewer that was constructed in 1919 and located under the pond in Glendale Cemetery. During cleaning and televising operations, the sanitary sewer was found to be severely out of alignment. The misalignment was so severe that the entire length of the sanitary sewer could not be cleaned or televised. Two (2) options were evaluated: dewatering the pond and removing and replacing the sanitary sewer to correct alignment issues, or rerouting the sanitary sewer around the pond through the cemetery. Rerouting the sanitary sewer through the cemetery would have been more expensive, disrupted cemetery operations, and would have had impacts to mature oak and pine trees. The option to dewater the pond, remove accumulated sediment over the sanitary sewer, and remove and replace a section of sewer to correct the alignment issues was chosen. This work was completed on a time and materials basis, because of the unknown conditions under the pond. It was important to complete the replacement as quickly as possible to ensure the continued operation of this sanitary sewer and allow the installation of the liner to be completed.

PREVIOUS COUNCIL ACTION(S):

Date: July 11, 2011

Roll Call Number: [11-1237](#)

Action: [On](#) 2011 Critical Sanitary Sewer Lining: Resolution approving plans, specifications, form of contract documents, Engineer's estimate and designating lowest responsible bidder as SAK Construction, LLC, (Boyd Hirtz, Vice-President), \$3,550,605). ([Council Communication No. 11-439](#)) Moved by Meyer to adopt. Motion Carried 7-0.

Date: June 13, 2011

Roll Call Number: [11-0967](#)

Action: [2011](#) Critical Sanitary Sewer Lining: receiving of bids, (6-28-11), setting date of hearing, (7-11-11), construction estimate \$4,300,000. ([Council Communication No. 11-388](#)) Moved by Moore to adopt. Motion Carried 7-0.

Date: November 8, 2010

Roll Call Number: [10-1824](#)

Action: [Authorization](#) for Mayor to execute grant-related documents, and the City Engineer to administer CDBG Disaster Recovery Infrastructure grants with the Iowa Department of Economic Development and execute necessary administrative documents for critical sanitary sewer lining in aging neighborhoods, \$3,000,000 and stormwater pump station, north of Des Moines River levee between SE 4th and SE 6th Streets, \$2,000,000. ([Council Communication No. 10-677](#)) Moved by Hensley 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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