



Council Communication

Office of the City Manager

Date:	October 10, 2011
Agenda Item No.	7C
Roll Call No.	<u>11-1697</u>
Communication No.	<u>11-642</u>
Submitted by:	Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: 2012 Sewer Lining Program - Receiving bids, (10-25-11), and Setting date of hearing, (11-7-11). (Construction Estimate - \$2,600,460).

SYNOPSIS:

Recommend the City Council proceed with construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. This project provides for the rehabilitation of sanitary and storm sewers that have not yet failed, but are in an advanced state of deterioration due to age, some up to 100 years old. 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.

FISCAL IMPACT:

Amount: \$2,600,460 (City Engineer's Estimate)

Funding Source: 2011-2012 CIP, Page Sanitary - 13, Lining Sanitary Trunk and Lateral Sewers, SAE049, being: \$73,719.00 in FEMA funding; \$2,356,290.00 in Lining Sanitary Trunk and Lateral Sewers, Sanitary Sewer Bonds to be issued; and the remaining \$170,451.00 in Storm Water Utility Funds from STE057, City-wide Storm Water Utility Projects.

ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2012 Sewer Lining Program, 07-2012-003. The improvement includes the renovation of 19,000 lineal feet of 8" through 60" diameter sanitary and storm sewers with cured-in-place pipe (CIPP), by-pass pumping, sewer repairs, manhole rehabilitation, and other related items; all in accordance with the contract documents, including Plan File Numbers 535-32/48 at the following locations: 19th Street from Crocker Street to Pleasant Street, East Grand Avenue from East 19th Street to East 29th Street, Robert D. Ray Drive from University Avenue to Maple St., 8th Street at Boston Avenue, Walnut Street from 2nd Street to 10th Street, S.W. 15th Street from Lewis Avenue to Hackley Avenue, McHenry Park, East Thornton Avenue at House #36 to the north, 2501 53rd Street east to 51st Street, 37th Street from Kingman Boulevard to Cottage Grove Avenue, and 235 Miller Street north to Hughes Avenue, Des Moines, Iowa. Three of these locations are eligible for partial reimbursement by FEMA due to the 2010 flood events.

The estimated construction cost is \$2,600,460. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also partial payments to the contractor and final acceptance of work.

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