

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	September 28, 2015
	Agenda Item No.	6B
	Roll Call No.	<u>15-1589</u>
	Communication No.	<u>15-500</u>
	Submitted by:	Pamela S. Cooksey, P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: 2015 Sewer Lining Program - Receiving bids, (10-13-15), and Setting date of hearing, (10-26-15). Construction Estimate - \$3,150,000.

SYNOPSIS:

Recommend the City Council proceed with construction of this 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: \$3,150,000 (City Engineer's Estimate)

Funding Source: 2015-2016 Capital Improvement Program (CIP), Page Sanitary – 8, Lining Sanitary Trunk and Lateral Sewers, SS049, Being: \$2,486,187.50 in Lining Sanitary Trunk and Lateral Sewer, and the remaining \$663,812.50 in Storm Water Utility Funds from SM057, 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 2015 Sewer Lining Program, 07-2016-001. The improvement includes the renovation of 6,150 lineal feet of 10-inch through 60-inch diameter sanitary and storm sewers with cured-in-place pipe lining, 50 lineal feet of 54-inch storm sewer with sliplining, and 250 lineal feet of 90-inch storm sewer with centrifugally cast cementitious lining. Also included is by-pass pumping, sewer cleaning and televising, sewer spot repairs, manhole rehabilitation, and other related items; all in accordance with the contract documents, including Plan File Numbers 570-094/112 at the following locations: Carpenter Avenue, 15th Place, E. 1st Street, E. 6th Street, E. 5th Street, E. 13th Street, 30th Street, S.W. 28th Street, 2nd Avenue, S.W. 7th Street, E. Titus Avenue, 34th Street, and S.W. 7th Street, Des Moines, Iowa.

The estimated construction cost is \$3,150,000. 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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