City Engineer

AGENDA HEADING:

Ordering construction of the following: 2011 Sewer Repair - Contract 2 - Receiving bids, (10-25-11), and Setting date of hearing, (11-7-11). (Construction Estimate - \$166,000).

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 repair of City sewer infrastructure that was damaged as a result of high water flows from rain storms in 2010. The project includes FEMA funding to repair six different locations throughout the City.

FISCAL IMPACT:

Amount: \$166,000 City Engineer's Estimate

<u>Funding Source</u>: 2011-2012 CIP, Page Storm - 4, City-wide Storm Water Utility Projects, STE057, Storm Water Utility Funds, Being: \$101,260 in FEMA funding; \$64,240 in City-wide Storm Water Utility Projects; and the remaining \$500 in Sanitary Sewer Funds from SAE054, City-wide Sanitary Sewers.

ADDITIONAL INFORMATION:

In 2010, the City of Des Moines was affected by several severe storms containing large amounts of precipitation, which caused local flash flooding and river flooding. This flooding caused damage to City storm and sanitary sewer infrastructure at approximately ninety locations throughout the City. A number of these locations have been repaired both by Public Works Department crews and by contracts administered by the Engineering Department. The remaining repairs needed to be designed by consultants and constructed by a contract administered by the Engineering Department. Some of these repairs may be eligible for partial reimbursement by FEMA.

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2011 Sewer Repair - Contract 2, 08-2011-010. The improvement includes replacement of storm and sanitary sewers, installation of manhole & rip rap, grading, restoration of pavement and landscaping, and other incidental items; all work in accordance with the contract documents including Plan File Nos. 535-003/015 at the following locations: 2300 East Grand Avenue, 121 East Rose Avenue, 4005 S.W. 26th Street, S.E. 15th Street and Harriet Street, 2611 Aurora Avenue, and 2021 22nd Street, Des Moines, Iowa.

The estimated construction cost is \$166,000. 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):

Date: May 23, 2011

Roll Call Number: 11-0872

<u>Action</u>: Professional Service Agreements for the following: (B) Snyder and Associates in conjunction with design and construction phase services for the 2011 Sewer Repair Contract 2 Project, not to exceed \$329,000. (Council Communication No. 11-296) Moved by Hensley to adopt. Motion Carried 7-0.

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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