



Council Communication

Office of the City Manager

Date

March 23, 2009

Agenda Item No. 41
Roll Call No. 09-
Communication No. 09-178
Submitted by: **Jeb E. Brewer, P.E.**
City Engineer

AGENDA HEADING:

Hearing on 2009 Sewer Lining Program: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as Insituform Technologies USA, Inc., (J. Joseph Burgess, President & CEO), \$4,187,362.50.

SYNOPSIS:

This is a public hearing to allow for public input on the 2009 Sewer Lining Program and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. 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: \$4,187,362.50 Construction Contract (\$5,218,800 City Engineer's Estimate)

Funding Source: 2009-2010 CIP, Page Sanitary-11, Lining Sanitary Trunk and Lateral Sewers, SAE049, Being: \$3,950,562.50 in Sanitary Sewer Funds from SAE049 and \$236,800 in Storm Water Utility Funds from City-Wide Storm Water Utility Program, Page Storm-4, STE057

ADDITIONAL INFORMATION:

On February 23, 2009, under Roll Call No. 09-262, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2009 Sewer Lining Program. Before the City Council can enter into a contract, it must hold a public hearing and approve the proposed plans, specifications, and form of contract documents and engineer's estimate for the construction of the 2009 Sewer Lining Program, 07-2009-003. The improvement includes renovation of 33,000 lineal feet of 8" through 60" diameter sanitary and storm sewers with cured-in-place pipe (CIPP), by-pass pumping, manhole rehabilitation, and other related items; all in accordance with the contract documents, including Plan File Nos. 495-065/084 at the following locations in Des Moines, Iowa:

- Grand Avenue from the Des Moines River to 3rd Street
- 3rd Street from Grand Avenue to Watson Powell Way
- Watson Powell Way from 3rd Street to 7th Street
- 7th Street from Watson Powell Way to Park Street

- Park Street from 7th Street to 9th Street
- 9th Street from Keosauqua Way to 200' South
- Grand Avenue from 9th Street to 10th Street
- 9th Street from Grand Avenue to Walnut Street
- Robert D. Ray Drive from E. Grand Avenue to 1200' North
- Robert D. Ray Drive @ 1200' North of E. Grand Avenue to 400' East
- E. Grand Avenue from Pennsylvania Avenue to 1000 Block
- E. Walnut Street from E. 4th Street to Kasson Street
- E. Court Avenue from Robert D. Ray Drive to E. 7th Street
- Railroad Right of Way @ 63rd Street and Grand Avenue to 3000' S.E.
- Railroad Right of Way from Carlisle Road, West of S.E. 43rd Street to 5200' to the Northwest
- 45th Street @ Greenwood Park to 3600' South to Railroad Tracks
- Capitol Avenue from E. 14th Street to E. 15th Street
- Between Watrous Avenue, Trowbridge Street, S.E. 5th Street and S.E. 7th Street
- Boyd Street from E. 14th Street to 500' West
- Grandview Avenue from E. 14th Street to 500' West
- Jefferson Street from E. 12th Street to E. 13th Street
- Amick Avenue in the 4400 Block
- Adams Avenue @ 40th Place to 400' to the S.W.
- Rollins Avenue @ 28th Street
- 7th Street from Forest Avenue to Clark Street
- 42nd Street from Aurora Avenue to 700' North
- 1300 Block of Virginia Avenue to 1200 Block of Creston Avenue
- 3300 Block of Maish Avenue to 3300 Block of Wolcott Avenue
- Four Mile Creek, 1300' North of Douglas Avenue.

Sealed bids for said improvement were submitted by the following bidders:

Insituform Technologies USA, Inc., Chesterfield, MO
SAK Construction, LLC, O'Fallon, MO
Michels Corporation, Brownsville, WI
Spiniello Companies, Fairfield, NJ
Lametti & Sons, Inc., Hugo, MN
Visu-Sewer Clean & Seal, Inc., Pewaukee, WI

The bids were received and opened at a public meeting presided over by the City Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on March 10, 2009.

The City Engineer has determined that the lowest responsive, responsible bid for the construction of the improvement was submitted by Insituform Technologies USA, Inc., J. Joseph Burgess, President & CEO, 17988 Edison Avenue, Chesterfield, MO, 63005 in the amount of \$4,187,362.50, and said bid should be accepted. The Finance Director has determined that funds are available for the improvement as stated above.

PREVIOUS COUNCIL ACTION(S):

Date: February 23, 2009

Roll Call Number: 09-262

Action: Ordering construction of the following: 2009 Sewer Lining Program: Receiving of bids, (3-10-09), and Setting date of hearing, (3-23-09). (Construction Estimate - \$5,218,800). (Council Communication No. 09-122) Moved by Hensley to adopt. Motion carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Partial payments to the contractor and final acceptance of work.

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