

 <p style="text-align: center;"><b>Council</b> <b>Communication</b> Office of the City Manager</p>	<b>Date</b>	April 26, 2010
	<b>Agenda Item No.</b> 62 <b>Roll Call No.</b> <u>10-</u> <b>Communication No.</b> <u>10-229</u> <b>Submitted by:</b> <b>Jeb E. Brewer, P.E.</b> <span style="padding-left: 100px;"><b>City Engineer</b></span>	

**AGENDA HEADING:**

Hearing on Highland Hills Sanitary Sewer Lining regarding:

- 1) Resolution approving plans, specifications, form of contract documents, engineer’s estimate; and
- 2) On the status of funded activities for the lining of the sanitary sewers in the eastern portion of the Highland Hills Sanitary Sewer Subsystem;

receive and file bids, and designating lowest responsible bidder as Insituform Technologies USA, Inc., J. Joseph Burgess, President & CEO, \$783,910.

**SYNOPSIS:**

This is a public hearing to allow for public input on the Highland Hills Sanitary Sewer Lining and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. This is also a public hearing required as part of the funding from the Iowa Department of Economic Development (IDED) on the status of funded activities for the lining of the sanitary sewers in the eastern portion of the Highland Hills Sanitary Sewer Subsystem.

In the summer of 2008, there was extensive damage across Iowa from flooding and other severe weather. The IDED has awarded the City of Des Moines a grant under the Infrastructure Assistance program, as part of the Federal Disaster Relief program under the Jump Start Program for Housing Assistance, Small Business Assistance, and Infrastructure Assistance. The lining of the Eastern Portion of the Highland Hills Sanitary Sewer System will be accomplished using two separate contracts. The first contract for cleaning and televising was awarded on October 12, 2009. This lining project will be the second contract to be funded from the grant.

**FISCAL IMPACT:**

Amount: \$783,910 Construction Contract (\$875,000 City Engineer's Estimate)

Funding Source: 2010-2011 CIP, Page Sanitary-11, Highland Hills Sewer Lining, SAE131, Being: \$783,910 in HUD Disaster funds from the Iowa Department of Economic Development for 100% of

construction costs associated with the lining of the Highland Hills Sanitary System (\$1,200,000 maximum less \$393,300 for 07-2010-001 cleaning contract equals \$806,700 available for 07-2010-002) in Federal Jumpstart Infrastructure Assistance funds

### **ADDITIONAL INFORMATION:**

In the summer of 2008, there was extensive damage across Iowa from flooding and other severe weather. As part of the Federal Disaster Relief program, the State of Iowa made funds available under the Jump Start Program for Housing Assistance, Small Business Assistance, and Infrastructure Assistance. The first selection considered any project submitted by an authorized agency to the IDED by February 18, 2009. The Jump Start program had \$15.75 million in CBDG funds for Infrastructure Assistance to allocate State-wide.

On February 9, 2009, under Roll Call Number 09-230, the City Council authorized submittal of four project applications under the Infrastructure Assistance Program. The projects were identified as those being the most competitive in the grant selection criteria. Important criteria considered were the direct relationship of the project to the 2008 disaster, threat to health, safety, or welfare, benefit to low and moderate-income persons and burden associated to the same group if local revenue was used to accomplish the project and the ability to construct the projects quickly. One of the four project applications submitted was \$1,200,000 for construction of a sanitary sewer-lining project in the East Highland Hills area. This project will install a cured-in-place liner in existing sanitary sewers in areas where damage to the sanitary sewer occurred in the 2008 flood due to extremely high wet weather sewer flows. This project will prevent future sanitary sewer collapses and help protect the community health.

The City of Des Moines has received Contract Number 08-DRI-007 from the IDED in the amount of \$1,200,000 for Lining of the Sanitary Sewers in the Eastern Portion of the Highland Hills Sanitary Sewer Subsystem. IDED later changed the Contract number to 08-DRI-207. The grant was approved by the City Council on May 18, 2009, under Roll Call No. 09-832.

Pursuant to the requirements of Section 508 of the Housing and Community Development Act of 1987, as amended, the Des Moines City Council must hold a public hearing to discuss the status of funding for the Lining of the Sanitary Sewers in the Eastern Portion of the Highland Hills Sanitary Sewer Subsystem, Iowa Department of Economic Development Contract Number 08-DRI-207. The grant improvement includes construction of a sanitary sewer-lining project in the East Highland Hills area, and will install a cured-in-place liner in existing sanitary sewers in areas where damage to the sanitary sewer occurred in the 2008 flood due to extremely high wet weather sewer flows. This project will prevent future sanitary sewer collapses and help protect the community health. The project is being funded in part through a Community Development Block Grant provided by the Iowa Department of Economic Development (IDED) and Des Moines Sanitary Sewer Funds. The notice of the public hearing published April 7, 2010 in the Des Moines Register stated that anyone with questions concerning the project may contact Randy Wetmore at (515) 283-4218. As of April 15, 2010, no question had been received.

The lining of the Eastern Portion of the Highland Hills Sanitary Sewer System IDED Contract Number 08-DRI-207 in the amount of \$1,200,000 will be accomplished using two separate contracts.

1. The first contract included the cleaning and televising of the sewers, as well as repair to any damaged areas of the sanitary sewers discovered during the televising. On October 12, 2009,

under Roll Call No. 09-1887, the City Council awarded a contract to Mid-America Pipe Services, LLC, Moscow Mills, Missouri, in the amount of \$393,300, for the Highland Hills Sanitary Sewer Televising, Activity ID 07-2010-001. To date, the cleaning and televising have been substantially completed and Mid-America Pipe Services, LLC has been paid \$47,737.97. Fifteen locations requiring spot repairs were identified during the televising and Mid-America Pipe Services, LLC began construction work on these repairs on April 12. This first contract included an estimated fifteen manhole and spot sewer repairs; therefore, the final as-built construction cost of the contract is anticipated to be close to the \$393,300 contract amount. This repair work should be completed within two months and should not delay construction of the lining included in the second lining contract.

2. The second contract to be funded from the grant will be the actual lining under this proposed contract. The low bid received for this lining work as discussed below is \$783,910.

The total of the two contracts funded by this grant as discussed above (\$393,300 and \$783,910) is \$1,177,210; and when compared to the IDED \$1,200,000 grant amount leaves \$22,790 remaining in grant funds to finance any change order work or contract overruns. Therefore, Staff anticipates that grant funding will be adequate to complete the project work.

On March 22, 2010, under Roll Call No. 10-419, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Highland Hills Sanitary Sewer Lining. 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 Highland Hills Sanitary Sewer Lining, 07-2010-002. The improvement includes cleaning and lining of approximately 25,000 lineal feet of 8" through 18" sanitary sewer; all in accordance with the contract documents, including Plan File Nos. 517-001/005 at an area bounded by S.W. 9th Street, Army Post Road, S.W. 14th Street and County Line Road, Des Moines, Iowa.

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

Insituform Technologies USA, Inc., Chesterfield, MO  
SAK Construction, LLC, O'Fallon, MO, Bid read under advisement  
Visu-Sewer Clean & Seal, Inc., Pewaukee, WI  
Lametti & Sons, Inc., Hugo, MN  
Municipal Pipe Tool Co., Inc., Hudson, IA, Bid read under advisement

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 April 13, 2010.

The City Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Insituform Technologies USA, Inc., J. Joseph Burgess, President & CEO, 17988 Edison Avenue, Chesterfield, MO, 63005 in the amount of \$783,910.00, and said bid should be accepted. The Finance Director has determined that funds are available for said improvement as stated above.

**PREVIOUS COUNCIL ACTION(S):**

Date: March 22, 2010

Roll Call Number: 10-419

Action: Ordering construction of the following: Highland Hills Sanitary Sewer Lining: Receiving of bids, (4-13-10), and Setting date of hearing, (4-26-10). (Construction Estimate - \$875,000). (Council Communication No. 10-159) Moved by Hensley to adopt. Motion Carried 7-0.

Date: October 12, 2009

Roll Call Number: 09-1886

Action: On Highland Hills Sanitary Sewer Televising: Resolution approving plans, specifications, form of contract documents, engineer's estimate and designating lowest responsible bidder as Mid-America Pipe Services, LLC, (Lynn Norman, Member), \$393,300. (Council Communication No. 09-725) Moved by Vlassis to adopt. Motion Carried 7-0.

Date: October 12, 2009

Roll Call Number: 09-1887

Action: Approving contract and bond, and permission to sublet. Moved by Vlassis to adopt. Motion Carried 7-0.

Date: May 18, 2009

Roll Call Number: 09-832

Action: Approving execution of three (3) CDBG Disaster Recovery Infrastructure Grants with the Iowa Department of Economic Development. (Council Communication No. 09-338) Moved by Kiernan to adopt. Motion Carried 6-1. Absent: Cownie.

Date: February 9, 2009

Roll Call Number: 09-230

Action: Submission of four (4) CDBG Disaster Recovery Infrastructure Applications to the Iowa Department of Economic Development. (Council Communication No. 09-063) Moved by Kiernan to adopt. Motion Carried 6-1. Absent: Cownie.

Date: October 13, 2008

Roll Call Number: 08-1810

Action: Approving Jumpstart Small Business Assistance Program Grant Agreement. Sponsor: Mahaffey. (Council Communication No. 08-627) Moved by Mahaffey to approve. Motion Carried 6-1. Absent: Cownie.

Date: September 30, 2008

Roll Call Number: 08-1711

Action: Approving Jumpstart Housing Assistance Program Grant Agreement and Application for Jumpstart Small Business Assistance and CDBG Supplemental Funds to assist with recovery efforts due to flooding. Sponsor: Mahaffey. (Council Communication No. 08-589) Moved by Mahaffey to refer to the City Manager to review energy efficiency and elevation of the homes and businesses. Motion Carried 6-1.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Partial payments to the contractor and final acceptance of work.

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