

**AGENDA REPORT**

**DATE** February 19, 2008

**ITEM:** CONSTRUCTION CONTRACT AWARD: SANITARY SEWER TRENCHLESS REHABILITATION, PHASE 12, O. F. 1425.9

**INITIATED BY:** PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

**ACTION REQUESTED:** AWARD CONTRACT

**PRESENTED BY:** JIM REARDEN, PUBLIC WORKS DIRECTOR

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**MOTION:** “I move the City Commission award a contract in the amount of \$157,387.00 to Insituform Technologies, Inc. for the Sanitary Sewer Trenchless Rehabilitation, Phase 12, O. F. 1425.9, and authorize the City Manager to execute the agreements.”

**PROJECT TITLE:** Sanitary Sewer Trenchless Rehabilitation, Phase 12, O. F. 1425.9

**RECOMMENDED CONTRACTOR:** Insituform Technologies, Inc.

**CONTRACT AMOUNT:** \$157,387.00

**ENGINEER’S ESTIMATE:** \$239,942.05

**START DATE:** April, 2008

**COMPLETION DATE:** May, 2008 (45 Calendar Days)

**PENALTY / INCENTIVE TERMS:** Liquidated Damages, \$400.00/Day

**SYNOPSIS:** This project is a continuation of an ongoing program to rehabilitate existing sanitary sewer mains utilizing trenchless technology methods. This year’s project will rehabilitate sewer mains that have gradually deteriorated over the years. A total of 3,996 linear feet of main will receive liners, greatly extending the main’s useful life and reducing routine maintenance costs.

The bid opening was held on February 6, 2008 with two bids submitted. Insituform Technologies submitted the low bid in the amount of \$157,387. The bid tabulation summary is attached. Funding for the project will come from sewer capital funds.

**BACKGROUND:** This project will make use of the trenchless technology installation method of installing Cured-In-Place-Pipe (CIPP) liner into existing pipes. Trenchless technology was chosen for this project for several reasons including lower cost, ease of installation, greatly reduced surface disruption, and elimination of utility conflicts.

This project will rehabilitate 3,996 linear feet of 8 and 9 inch diameter mains that are located in nine locations spread around the City. The mains are made of vitrified clay and are past their expected useful lifespan. The mains have begun to crack and in some cases pieces of pipe have broken away, causing holes to form in the sewers. This causes an environmental concern and also maintenance problems in keeping the lines flowing and in proper working order.

City Engineering Staff completed the project design and will perform construction inspection and administrative duties.

Attachments: Bid Tabulation Summary

File: 14259awdAR

CITY OF GREAT FALLS  
 P.O. BOX 5021  
 GREAT FALLS, MT 59403

BID TABULATION SUMMARY  
 Sanitary Sewer Trenchless Rehabilitation, Phase 12  
 OF 1425.9

Project Number \_\_\_\_\_  
 Bids Taken at Civic Center  
 Date: February 6, 2008  
 Tabulated By: Dave Dobbs

	Name & Address of Bidder	Acknowledge Addendum #1	Special Conditions Section 1 Page 2 of 2 signed	10% Bid Security	Affidavit of Non-Collusion	Certificate of Non-Segregated Facilities	Certificate of Compliance with Insurance Req.	Total Bid
1	Insituform 63 E 11400 S, Suite 313 Sandy, Utah 84070	N/A	√	√	√	√	√	\$157,387.00
2	Planned and Engineered Const. 3400 Centennial Drive Helena, MT 59601	N/A	√	√	√	√	√	\$185,555.00
3								
4								
5								
6								
7								
8								
9								
10	<b>Engineer's Estimate</b>							<b>\$239,942.04</b>