

**PUBLIC WORKS DEPARTMENT  
MEMORANDUM #2011 – 21**

**DATE:** May 12, 2010  
**TO:** Honorable Mayor Joyce Downing and City Council Members  
**FROM:** William A. Simmons, City Manager *WAS*  
David H. Willett, Director of Public Works *DHW for DW*  
**SUBJECT:** CR-48; 2011 Sanitary Sewer Rehabilitation

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**BACKGROUND**

In 2010, the Public Works Department identified three areas requiring point repairs between 9 and 15 feet in depth and four stretches of sanitary sewer that require rehabilitation, during scheduled TV inspections. The three areas requiring point repair are E. 105<sup>th</sup> Avenue, Claude Court and Leroy Drive. The sanitary sewer pipes that require rehabilitation are located on Pearl Street between Muriel Drive and E. 108<sup>th</sup> Avenue and Brewer Drive between W. 104<sup>th</sup> Place and W. 106<sup>th</sup> Avenue, Larson Drive between Mildred Drive and Muriel Drive, and Blue Jay Lane between Grant Drive and Garland Drive. Once these locations were identified, they were elevated in the priority list for the Collection System Rehabilitation program.

On April 14, 2011, the City received five (5) bids for the 2011 Sanitary Sewer Rehabilitation project. The lowest responsible bidder is Insituform Technologies, Inc. with a total bid of \$109,040.00. The engineer's estimate was approximately \$200,000 and the bids came in favorable this year likely due to the current construction climate. City staff contacted the submitted references and determined the Contractor's past performance on similar projects meets the City's standards. Results of the reference checks were positive and are on file at City Hall. Copies of the standard agreement and bid tabulation are attached.

**BUDGET/TIME IMPLICATIONS**

The cost of the 2011 Sanitary Sewer Rehabilitation as proposed is \$109,040.00 with a contingency of \$10,904.00 for a total of \$119,944.00. The proposed project would be funded out of the \$250,000 in the 2011 Water and Wastewater Capital Improvement Fund for the Collection System Rehabilitation.

**RECOMMENDATION**

Attached to this memorandum is a Resolution that, if approved, would:

- 1) Authorize the Mayor to execute a contract between the City of Northglenn and Insituform Technologies, Inc., for the 2011 Sanitary Sewer Rehabilitation in the amount of \$109,040.00;
- 2) Authorize \$10,904.00 as a contingency and authorize the City Manager, on behalf of the City, to approve minor changes in the scope of work and execute relevant change orders up to the approved expenditure limit of **\$119,944.00**.

Staff recommends approval of the proposed Resolution. Excavation on this project may uncover unsuitable materials that require replacement or dewatering. Staff is requesting a 10% contingency for this project to address the additional expenses that may occur due to these unknown conditions.

**STAFF REFERENCE**

David H. Willett, P.E., Director of Public Works  
Amy Ward, P.E., Utility Engineer

[dwillett@northglenn.org](mailto:dwillett@northglenn.org) or 303.450.8783  
[award@northglenn.org](mailto:award@northglenn.org) or 303.450.8837



CITY OF NORTHGLENN  
FORMAL BID SUMMARY

BID NUMBER IFB 2011-13

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BID NAME 2011 Sanitary Sewer Rehabilitation Project

DEPARTMENT: Northglenn Public Works

	Reynolds Inliner, LLC	TES, Inc.	Reiturfom Technologies, Inc.	C & L Water Solutions, Inc.	Western Slope Utilities, LLC
DATE DUE 4/14/2011	BID RECEIVED: DATE: 3/10/11	BID RECEIVED: DATE: 4/14/11	BID RECEIVED: DATE: 4/14/11	BID RECEIVED: DATE: 4/14/11	BID RECEIVED: DATE: 4/14/11
TIME: 2:00 PM	TIME: 9:35am	TIME: 1:35pm	TIME: 1:40pm	TIME: 1:46pm	TIME: 1:51pm
Total Base bid	Non Responsive	\$125,603.00	\$109,040.00	\$268,316.50	\$114,495.00
Alternate #1 Dewatering		\$750.00	\$1695.00	NO BID	\$1.00
Alternate #2 By pass pumping		\$300.00	\$180.00	NO BID	\$1.00
Alternate #3 Unclass material excavation		\$40.00	\$35.00	NO BID	\$50.00
Alternate #4 Flow Fill		\$65.00	\$85.00	NO BID	\$100.00
Alternate #5 CDOT Class 1 structural backfill		\$40.00	\$35.00	NO BID	\$75.00
Alternate #6 CDOT Class 2 structural backfill	✓	\$160.00	\$35.00	NO BID	\$80.00
Addendum Acknowledged		Yes	Yes	Yes	Yes

Kathleen Krasmula  
Buyer

Crystal Messick  
City Clerk

4/14/2011  
Date

SPONSORED BY: MAYOR DOWNING

COUNCILMAN'S RESOLUTION

RESOLUTION NO.

No. CR-48  
Series of 2011

\_\_\_\_\_  
Series of 2011

A RESOLUTION APPROVING AN AGREEMENT BETWEEN THE CITY OF NORTHGLENN AND INSITUFORM TECHNOLOGIES, INC. FOR THE 2011 SANITARY SEWER REHABILITATION PROJECT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTHGLENN, COLORADO, THAT:

Section 1. The Agreement between the City of Northglenn and Insituform Technologies, Inc., attached hereto, in the amount of \$109,040.00 with a ten percent (10%) contingency of \$10,904.00 for a total amount not to exceed \$119,944.00 for the 2011 Sanitary Sewer Rehabilitation Project is hereby approved and the Mayor is authorized to execute same on behalf of the City of Northglenn.

DATED, at Northglenn, Colorado, this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
JOYCE DOWNING  
Mayor

ATTEST:

\_\_\_\_\_  
JOHANNA SMALL, CMC  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
COREY Y. HOFFMANN  
City Attorney

## AGREEMENT

**PROJECT NAME: 2011 SANITARY SEWER REHABILITATION**\_\_\_\_\_

**PROJECT NUMBER: IFB 2011-13                      PROJECT MANAGER: Amy Ward**

**THIS AGREEMENT**, made this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the City of Northglenn, hereinafter called "CITY", and Insituform Technologies, Inc. hereinafter called "CONTRACTOR".

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR will commence and complete the project named:

**"2011 Sanitary Sewer Rehabilitation – IFB 2011-13"**

2. The CONTRACTOR will furnish all of the materials, supplies, tools, equipment, labor supervision, and other services necessary for the completion of the PROJECT described herein.

3. The CONTRACTOR will provide performance and payment bonds and a certificate of insurance naming the City as an additional insured for purposes of said project within 10 days after the date of the NOTICE OF AWARD.

4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms therein for the sum of \$109,040.00, or as shown in the BID schedule. The CONTRACTOR will commence the work within 7 calendar days after the date of NOTICE TO PROCEED. The CONTRACTOR will complete the work within 30 working days after the date of NOTICE TO PROCEED unless the period for completion is extended otherwise by the CONTRACT DOCUMENTS.

5. The term "CONTRACT DOCUMENTS" means and includes all items as set forth in Section 1.01 of the General Conditions.

6. The CITY will pay to the CONTRACTOR in the manner and at such times as set forth in the General Conditions such amounts as required by the CONTRACT DOCUMENTS.

7. This AGREEMENT shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in TWO copies, each of which shall be deemed an original on the date first above written.

**CITY:**  
City of Northglenn  
By \_\_\_\_\_  
Name Joyce Downing Date \_\_\_\_\_  
Title Mayor

ATTEST:

\_\_\_\_\_  
Name Johanna Small, CMC Date \_\_\_\_\_  
Title City Clerk

(SEAL)


APPROVED AS TO FORM:

\_\_\_\_\_  
Corey Y. Hoffmann, City Attorney Date \_\_\_\_\_

(SEAL)  
ATTEST:

Joann Smith  
Joann Smith Date \_\_\_\_\_  
Name (Please Print or Type)  
Title Contracting & Attesting Officer

**CONTRACTOR:** Insituform Technologies, Inc.

By   
Name H. Douglas Thomas Date \_\_\_\_\_  
(Please Type or Print)  
Title V.P.-Global Procurement/  
Ops. Support  
Address 17988 Edison Avenue  
Chesterfield, MO 63005

**CITY's CONTRACT #** \_\_\_\_\_

Amy Ward  
Print Name of City's Project Manager