



**CITY OF PLANO  
COUNCIL AGENDA ITEM**

<b>CITY SECRETARY'S USE ONLY</b>				
<input type="checkbox"/> Consent <input type="checkbox"/> Regular <input type="checkbox"/> Statutory				
Council Meeting Date:		03/28/16		
Department:		Engineering		
Department Head:		B. Caleb Thornhill, PE		
Agenda Coordinator (include phone #):			Kathleen Schonne(7198)	
			Project No. 6508	
<b>CAPTION</b>				
To Insituform Technologies, LLC, for the Rowlett Creek Cured In Place Pipe Project, increasing the contract by \$223,500 Change Order No. 1, and authorizing the City Manager to execute all necessary documents. Original Bid No. 2015-247-B.				
<b>FINANCIAL SUMMARY</b>				
<input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input checked="" type="checkbox"/> CIP				
FISCAL YEAR: <b>2015-16</b>	<b>Prior Year (CIP Only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Budget	432,231	8,350,769	0	<b>8,783,000</b>
Encumbered/Expended Amount	-432,231	-7,853,926	0	<b>-8,286,157</b>
This Item	0	-223,500	0	<b>-223,500</b>
BALANCE	0	273,343	0	<b>273,343</b>
<b>FUND(S):    SEWER CIP</b>				
<p><b>COMMENTS:</b> Funding is available for this item in the 2015-16 Sewer CIP. This change order, in the amount of \$223,500, will leave a current year balance of \$273,343 available for future expenditures on this or other sanitary sewer projects.</p> <p><b>STRATEGIC PLAN GOAL:</b> Modifying existing contracts to best address current conditions in Plano's sanitary sewer system relates to the City's goal of a Financially Strong City with Service Excellence.</p>				
<b>SUMMARY OF ITEM</b>				
<p>The contract for the Rowlett Creek Cured in Place Pipe project was awarded based on the sewage flow measured in 2013. Since that time the sewage flow has increased, thereby requiring a bypass pumping system with a larger capacity. This larger capacity bypass pumping system is more expensive than the system specified in the original contract, thereby increasing the contract price from \$7,728,472 to \$7,951,972, an increase of \$223,500 (2.89%).</p> <p>Staff recommends approval of this Change Order No. 1. The contract total will be \$7,951,972.00, which includes this change order amount, and adds 2.89% to the cost of the contract. The original contract amount is \$7,728,472.00.</p>				
List of Supporting Documents:			Other Departments, Boards, Commissions or Agencies	
Change Order No. 1			N/A	

**CHANGE ORDER NO. 1**

**ROWLETT CREEK CURED IN PLACE PIPE  
PROJECT NO. 6508**

**PURCHASE ORDER NO. 106855  
CIP NO.48909  
BID NO. 2015-247-B**

A. INTENT OF CHANGE ORDER

The intent of this change order is to modify the provisions of the contract entered into by the **CITY OF PLANO, TEXAS**, and **INSITUFORM TECHNOLOGIES, LLC** a **DELAWARE** Limited Liability Company, licensed to do business in the State of Texas, for the Rowlett Creek Cured In Place Pipe, Project No. 6508, dated October 12, 2015.

B. DESCRIPTION OF CHANGE

The change order is necessary to enable the contractor to complete the work near the Watters Creek Golf Course at a later date in the most cost effective way possible. The project was designed and bid based on the normal sewage flow measured in 2013. However, based on unforeseen flow conditions encountered due to heavy rains and excess sewer bypassed by NTMWD into the City's system, the bypass pumping installed was not adequate to provide enough capacity in the vicinity of the Watters Creek Golf Course. Staff coordinated with NTMWD to determine that normal flow levels will resume by the summer of 2016 when the SH 121 sewer interceptor repairs are complete. The same time constraints will be placed on the project in the Watters Creek Golf Course location during 2016-17. This change order is the best solution for the City of Plano and City of Allen and will not affect the overall contract time of 300 calendar days.

C. EFFECT OF CHANGE

This change order will have the following effect on the cost of this project:

CONTINUED ON NEXT PAGE

ITEM NO.	ITEM DESCRIPTION	ORIGINAL QUANTITY	REVISED QUANTITY	UNIT	UNIT PRICE	AMOUNT OF CHANGE
CO1.1	Remove all pipe from the Golf Course, from suction point to the downstream side of the creek crossing and reinstall at a later date (besides open cuts)	0	1	LS	\$59,850.00	\$ 59,850.00
CO1.2	Remove discharge pipe downstream side of creek to discharge MH and replace at a later date	0	1	LS	\$41,400.00	\$ 41,400.00
CO1.3	Remove the pipe/fittings at road crossing and replace at later date - concrete to be paid by existing item # 19	0	1	LS	\$25,650.00	\$ 25,650.00
CO1.4	Remove the pumps and re-deliver and reset them at a later date	0	1	LS	\$10,500.00	\$ 10,500.00
CO1.5	Replace cone MH2230 (new top at later date) replace cones on suction and discharge MH's for bypass(3 MH's total)	0	1	LS	\$28,750.00	\$ 28,750.00
CO1.6	Repair and reset the concrete collar around MN14684	0	1	LS	\$9,850.00	\$ 9,850.00
CO1.7	Equipment and piping rental from Jan. 23 to Feb.19	0	1	LS	\$32,250.00	\$ 32,250.00
CO1.8	Downstream piping rental from Feb. 20th to March 9th.	0	1	LS	\$15,250.00	\$ 15,250.00
	<b>TOTAL:</b>					<b>\$223,500.00</b>

Original Contract Amount	\$ <u>7,728,472.00</u>
Contract Amount (Including Previous Change Orders)	\$ <u>7,728,472.00</u>
<b>Amount, Change Order No. 1</b>	<b>\$ <u>223,500.00</u></b>
<b>Revised Contract Amount</b>	<b>\$ <u><u>7,951,972.00</u></u></b>
<b>Total Percent Increase Including Previous Change Orders</b>	<b><u>2.89%</u></b>

D. EFFECT OF CHANGE ON CONTRACT TIME

The work required under this change order will add 0 day(s) to this project:

Original Contract Time	<u>300 Calender days</u>
Amount (Including Previous Change Orders)	<u>300 Calender days</u>
<b>Amount, Change Order No. 1</b>	<u>0 Calender days</u>
<b>Revised Contract Time</b>	<u>300 Calender days</u>
<b>Total Percent Increase Including Previous Change Orders</b>	<u>0.00%</u>

CONTINUED ON NEXT PAGE

E. AGREEMENT

By the signatures below, duly authorized agents of the **CITY OF PLANO, TEXAS**, and **INSITUFORM TECHNOLOGIES, LLC**, do hereby agree to append this Change Order No. 1 to the original contract between themselves, dated October 12, 2015.

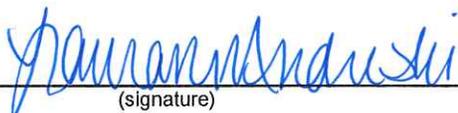
F. AUTHORITY TO SIGN

The undersigned officers and/or agents of the parties hereto are the properly authorized officials and have the necessary authority to execute this Agreement on behalf of the parties hereto.

**OWNER: CITY OF PLANO**

**CONTRACTOR:  
INSITUFORM TECHNOLOGIES, LLC  
A Delaware Limited Liability  
Company, licensed to do business in  
the State of Texas**

By: \_\_\_\_\_  
(signature)

By:   
(signature)

Print  
Name: Bruce D. Glasscock

Print  
Name: Laura M. Andreski

Print  
Title: CITY MANAGER

Print  
Title: CONTRACTING &  
ATTESTING OFFICER

Date: \_\_\_\_\_

Date: March 18, 2016

APPROVED AS TO FORM:

\_\_\_\_\_  
Paige Mims, City Attorney

**ACKNOWLEDGMENTS**

**STATE OF MISSOURI §  
  §  
COUNTY OF ST. LOUIS §**

This instrument was acknowledged before me on the 18th day of March, 2016, by **LAURA M. ANDRESKI, CONTRACTING & ATTESTING OFFICER, of INSTUFORM TECHNOLOGIES, LLC, a DELAWARE Limited Liability Company, licensed to do business in the State of Texas, on behalf of said limited liability company.**

*Whittney Schulte*  
\_\_\_\_\_  
Notary Public, State of Missouri  
  
WHITTNEY SCHULTE  
My Commission Expires  
October 16, 2017  
St. Louis County  
Commission #13538104

**STATE OF TEXAS §  
  §  
COUNTY OF COLLIN §**

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2016, by **BRUCE D. GLASSCOCK, CITY MANAGER of the CITY OF PLANO, TEXAS, a Home-Rule Municipal Corporation, on behalf of said municipal corporation.**

\_\_\_\_\_  
Notary Public, State of Texas