

**RESOLUTION #14-138**

**RESOLUTION AUTHORIZING CHANGE ORDER FOR  
THE FY2014 SANITARY SEWER REHABILITATION  
CURED-IN-PLACE PIPE LINING – PHASE I – SALEM AVENUE,  
CARPENTER STREET AND TATUM STREET**

**WHEREAS**, the City of Woodbury entered into a contract with Insituform Technologies, LLC for the FY2014 Sanitary Sewer Rehabilitation Cured-In-Place Pipe Lining, Phase I, Salem Avenue, Carpenter Street and Tatum Street Program; and

**WHEREAS**, during construction various modifications were required due to unanticipated site conditions as detailed in the attached certification resulting in certain extras and which due to the nature and progress of the project could not be re-bid which are in the attached Change Order No. 1; and

**WHEREAS**, such modifications necessitate the extension of the contract period from 90 to 120 days; and

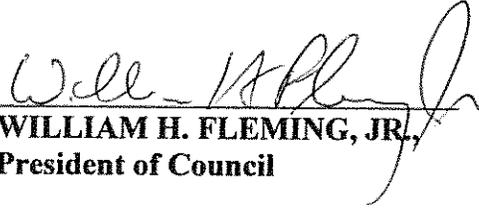
**WHEREAS**, such additions and reductions have been reviewed and approved by the City Engineer; and

**WHEREAS**, the attached itemized additions result in a net increase of \$34,423.24 to the original price of \$426,668.00 for a total contract price of \$461,091.24 which is an increase in the original contract price of 8.07%.

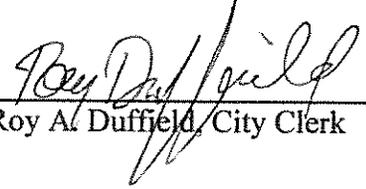
**NOW, THEREFORE, BE IT RESOLVED** by the Mayor and City Council of the City of Woodbury that the Mayor is hereby authorized to execute the attached Change Order No. 1.

**ADOPTED** at a regular meeting of the Mayor and City Council of the City of Woodbury held on July 22, 2014.

**CITY OF WOODBURY**

By:   
**WILLIAM H. FLEMING, JR.,**  
President of Council

**ATTEST:**

  
Roy A. Duffield, City Clerk

14-138

**CONTRACT CHANGE ORDER**  
**Administrative Data and Summary of Changes**

No: 1

Date of Issuance: 7/22/2014

PROJECT: Sanitary Sewer Lining - Phase I

FOR: Supplemental and Extra Work  
Extension of Time

OWNER: **City of Woodbury**  
33 Delaware Street  
Woodbury, NJ 08096  
(856) 845-1300

City Account No. 4-09-55-502-282

CONTRACTOR: **Insituform Technologies, LLC**  
707 E. Ordnance Road, St. 404  
Baltimore, MD 21226  
(443) 401-8899

ENGINEER: **Federici & Akin, P.A.**  
307 Greentree Road  
Sewell, NJ 08080  
(856) 589-1400

CONTRACT FOR: Sanitary Sewer Lining

ENGINEER's Project No.: 13110

*In accordance with the terms of the Contract, the following changes are made in the Construction Documents.*

Description:

This Change Order increases the Contract Amount by \$34,423 to add cleaning and video inspection of more sanitary sewer pipe, eliminate 352 feet of pipe lining and add in 443 feet elsewhere, and add 30 calendar days to the Contract. The lining of a 352-foot long segment of sewer pipe on Tatum Street, from Manhole 18 to 19, has been eliminated because it can not be accessed from the upstream end. Therefore, the lining of 3 other segments of pipe totaling 443 feet, from Phase II of the project, has been added. In addition, the change order adds the costs for mobilization and cleaning and videoing of the remainder of the Phase II Sanitary Sewer Lining Project on Tatum Street to Hessian Avenue. The video files can then be reviewed by the Public Works Department to observe the condition of each pipe segment and determine a course of action for prioritizing repairs, additional pipe lining, or possible pipe replacements.

Purpose of Change Order:

This Change Order is required to increase the Contract Amount to include the cleaning and video inspection of the Phase II Sanitary Sewer Lining Project, eliminate 352 feet of pipe lining and add 443 feet elsewhere, and add 30 calendar days to the Contract.

Attachments: (List documents supporting change)

Correspondence from Insituform Technologies dated 7/15/14 with unit costs.

Revisions are shown on :

Woodbury Sanitary Sewer Lining - Phase I  
Construction Plans prepared by Federici & Akin

CHANGE IN CONTRACT PRICE:			CHANGE IN CONTRACT TIME:		
Original Contract Price	<u>\$426,668.00</u>		Original Contract Time	<u>90</u>	Days
Previous Change Orders	0 to 0		Notice to Proceed	<u>5/1/2014</u>	
Net change of Previous Change Orders	<u>\$0.00</u>	0.00 %	Net change from Previous Change Orders	<u>0</u>	Days
Contract Price prior to this Change Order	<u>\$ 426,668.00</u>		Contract Time Prior to Change Order	<u>90</u>	Days
Net Increase (Decrease) of this Change Order	<u>\$34,423.24</u>	8.07	Net Increase (Decrease) of this Change Order	<u>30</u>	Days
Contract Price with all Approved Change Orders	<u>\$ 461,091.24</u>	108.07	Contract Time with all Approved Change Orders	<u>120</u>	Days
			Revised Date of Completion	<u>August 29, 2014</u>	

RECOMMENDED:

by Paul D. Dreier 7/22/14  
City Engineer

ACCEPTED:

\_\_\_\_\_  
Contractor

APPROVED:

by \_\_\_\_\_  
Mayor

# CONTRACT CHANGE ORDER

## Calculation of Net Increase / Decrease

No: 1

Date of Issuance: 7/22/2014

Project: <b>Sanitary Sewer Lining - Phase I</b>	Engineer: <b>Federici &amp; Akin, PA</b>
Owner: <b>City of Woodbury</b>	Municipality: <b>City of Woodbury</b>
Contractor: <b>Insituform Technologies, LLC</b>	
Address: <b>707 E. Ordnance Road, St. 404</b>	
Baltimore, MD 21226	

Base Bid - Tatum Street					DECREASE	INCREASE
Item No.	Description of Changes	Quant.	Unit	Unit Cost	In Contract Price	In Contract Price
5	10" Cured-In-Place Pipe Rehabilitation	(352)	LF	\$49.00	(\$17,248.00)	
5	10" Cured-In-Place Pipe Rehabilitation	443	LF	\$49.00		\$21,707.00
S1	Mobilization - Pipe Video Subcontractor	1	LS	\$1,725.00		\$1,725.00
S2	Clean and video inspection of sewer pipe	3386	LF	\$8.34		\$28,239.24
<b>TOTALS</b>					(\$17,248.00)	\$51,671.24
<b>NET CHANGE IN CONTRACT PRICE</b>					<b>=</b>	<b>\$34,423.24</b>

**JUSTIFICATION:**

- 5: Eliminate 352 feet of sewer pipe lining from Manhole 18 to Manhole 19.
- 5: Add 443 feet of sewer pipe lining from Manhole 23 to Manhole 26.
- S1: Add cost for remobilization of pipe video inspection subcontractor.
- S2: Add cost for cleaning of sanitary sewer, performing video inspection of pipe, and provide DVD.

**LIST OF SUPPORTING DATA:**

1. Summary of Bids Tabulation dated 3/20/2014
2. Correspondence from Insituform Technologies dated 7/15/14 with unit costs.
3. Plan sheets 3 and 4 of 4 prepared by Federici & Akin dated 2/14/14 showing pipe segment lengths.

Recommended: *Paul D. Greier*  
City Engineer (Federici & Akin, PA)

7/22/14  
Date

Accepted: \_\_\_\_\_  
Contractor (Insituform Technologies, LLC)

\_\_\_\_\_  
Date

Approved: \_\_\_\_\_  
Mayor (City of Woodbury)

\_\_\_\_\_  
Date