

# Memorandum

**To:** Mayor Elinor Carbone and Water Pollution Control Authority

**CC:** Jerry Rollett, DPW  
Carol Anderson  
Mary Zordan  
Pennie Zucco

**From:** Ray Drew, Administrator WPCA

**Date:** 1/10/2018

**Re:** Payment Authorization

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1. Vote by the City Council herein acting as the Water Pollution Control Authority to approve the following payments from Fund #490 Sanitary Sewer Capital Improvement for Capital Project D-2Ab East Sewer Basin Rehabilitation Project.

DATE	CONTRACTOR	INVOICE#	AMOUNT\$	DESCRIPTION
1/4/2018	Insituform Technologies	Pay Req #5	\$309,706.43	East Basin Sewer Rehabilitation

To: City of Torrington, Connecticut  
140 Main Street, Torrington CT 06790  
860-485-9166

Attn: Ray Drew, Administrator - WPCA

From: Insituform Technologies, Inc.  
253F Worcester Rd.  
Charlton MA 01507  
508-248-1700

Application Date: 1/4/2018  
Application Number: 161077-5  
Period Start: 5/24/2017  
Period End: 12/4/2017

### Contractor's Application for Payment

Application is made for Payment, as shown below, in connection with Contract.  
Continuation Sheet is attached.

Change Order Summary		
Change Orders approved in Previous months by Owner	Additions	Deletions
Total	\$ 4,774.55	
Approved This Month:		
Number	Date Approved	
Totals	\$ 4,774.55	
Net Change by Change Orders		

The undersigned contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contractor Documents, that all amounts have been paid by him for Work for which previous Certificates of Payment were issued and payments received from the Owner and that current payment shown herein is now due.

CONTRACTOR: Insituform Technologies, Inc.

By: Mark E. Szela  
Mark E. Szela, P.E.

1. ORIGINAL CONTRACT SUM	\$ 2,410,051.00
2. Net Change by Change Orders	\$ 4,774.55
3. CONTRACT SUM TO DATE	\$ 2,414,825.55
4. TOTAL COMPLETED & STORED TO DATE	\$ 2,382,990.24
5. RETAINAGE:	
5% of Completed Work	\$ 119,149.51
Total Retainage	\$ 119,149.51
6. TOTAL EARNED LESS RETAINAGE	\$ 2,263,840.73
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT	\$ 1,954,134.30
8. CURRENT PAYMENT DUE	\$ 309,706.43
9. BALANCE TO FINISH PLUS RETAINAGE	\$ 31,835.31

State of: Massachusetts County of: Worcester

Subscribed and sworn to before me this 28<sup>th</sup> day of December 2017.

Notary Public: Anne Marie McDonnell  
Commission Expires: 12/29/17



### ENGINEER'S CERTIFICATE FOR PAYMENT

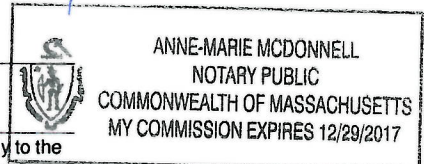
In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

#### AMOUNT CERTIFIED

(Attach explanation if amount certified differs from the amount applied for).

ENGINEER: By: William Sampson Date: 1/9/18  
Weston & Sampson

Project Owner: BY: [Signature] Date: 1/10/18  
This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.



Insituform Technologies, Inc.  
 253F Worcester Rd.  
 Charlton MA 01507  
 508/248-1700 telephone  
 508/248-1709 fax

Application Date: 1/4/2018  
 Application Number: 161077-5  
 Period Start: 05/24/17  
 Period End: 12/04/17  
 Contract Number: EBS-041-053016

A	B		C	D	E	F	G	H	I	J	K
Item No.	Description of Work		Est. Qty's	Unit	Price	Original Scheduled Value	Work Completed		Quantity Completed To Date	Billed to date	% Complete
							This Application				
							Quantities In Place	Amount this pay Req			
1a		Clean,Inspect,Test & Jt Seal 8" Sewers	6,025	LF	\$7.00	\$ 42,175.00	201.40	\$1,409.80	3918.70	\$27,430.90	65%
2a		CIPP 6"	240	LF	\$46.00	\$ 11,040.00		\$0.00	0.00	\$0.00	0%
2b		CIPP 8"	43,986	LF	\$29.50	\$ 1,297,587.00	133.00	\$3,923.50	42956.00	\$1,267,202.00	98%
2c		CIPP 10"	1,918	LF	\$35.00	\$ 67,130.00		\$0.00	1598.00	\$55,930.00	83%
2d		CIPP 12"	4,814	LF	\$43.00	\$ 207,002.00		\$0.00	4815.00	\$207,045.00	100%
2e		8" & 10" Short Liner	43	LF	\$363.00	\$ 15,609.00		\$0.00	4.00	\$1,452.00	9%
3a		Open Cut Point Repair 8" & 10" Sewers	46	LF	\$1,450.00	\$ 66,700.00	9.70	\$14,065.00	9.70	\$14,065.00	21%
4a		Cut Protruding Service	52	EA	\$350.00	\$ 18,200.00		\$0.00	42.00	\$14,700.00	81%
5a		Int Coating of Manholes	2,566	VF	\$140.00	\$ 359,240.00	1569.35	\$219,709.00	2193.51	\$307,091.40	85%
5b		Seal Pipe Connection-per manhole	24	EA	\$335.00	\$ 8,040.00	5.25	\$1,758.75	26.00	\$8,710.00	108%
6a		Flagmen per Hour	2,253	HR	\$65.30	\$ 147,120.90	(262.18)	(\$17,120.43)	2731.32	\$178,355.31	121%
6b		Police per Hour	440	HR	\$62.80	\$ 27,632.00	1499	\$94,126.60	2961.22	\$185,964.83	673%
7a		Mob- Max 5% -Items 1a thru 6b	1	LS	\$92,000.00	\$ 92,000.00		\$0.00	1.00	\$92,000.00	100%
8a		Heavy Cleaning of Sewer	1,597	LF	\$5.50	\$ 8,783.50		\$0.00	1583.50	\$8,709.25	99%
9a		Invert/Bench Repairs-per MH	9	EA	\$840.00	\$ 7,560.00	4.00	\$3,360.00	9.00	\$7,560.00	100%
9b		Install MH w/ Frame & Cover	1	EA	\$21,000.00	\$ 21,000.00		\$0.00	0.00	\$0.00	0%
10a		Trafficmen/Flagmen - Local	172	HR	\$65.30	\$ 11,231.60		\$0.00	0.00	\$0.00	0%
11a		Mob- Max 5% -Items 8a thru 10a	1	LS	\$2,000.00	\$ 2,000.00		\$0.00	1.00	\$2,000.00	100%
12		VMS Change order	1	LS	\$4,774.55	\$ 4,774.55	1.00	\$4,774.55	1.00	\$4,774.55	100%
TOTALS						2,414,825.55		326,006.77		2,382,990.24	
							5% retainage	\$ 16,300.34		\$ 119,149.51	Retainage to date
							Net Due	\$ 309,706.43		\$ 2,263,840.73	Net to Date