TO BOARD OF PUBLIC WORKS	City Engineer's Estimates	For WU-15-7 2015 RE-L	INING SANITARY	SEWER			October 28, 2	2015 3&final
Insituform Technologies USA CONTRACTOR	5	March 16, 2015		CONICE		August 31, 2015		\$257,504.75 AMOUNT OF CONTRACT
Re-lining Sanitary Sewers	1-16-15		Various Locations	OONOL				CO#1 \$15,594.75 TOTAL \$273,099.50
Ξ	DESCRIPTION	NO. 1 PREVIOUSLY COMPLETED	NO. 2 COST WORK PREVIOUSLY COMPLETED	NO. 3 COMPLETED TO DATE	NO. 4 COST WORK COMPLETED TO DATE	NO. 5 DIFFERENCE COLUMNS 1 & 3	NO. 6 DIFFERENCE COLUMNS 2 & 4	OCT 2 8 2015 Date filed with Secretary O-28-15 Date approved by Board
								AMOUNT RECOMMENDED s 1, 137, 69
			SEE	COMPUTER PRINT	OUT			5 1,17 (143
				FOR DETAILS				BOARD SIGNATURES
								Ble Sello
								Jackth // Melliter
								Date Paid
TOTALS			\$272,399.50	1	\$273,099.50		\$700.00	Check No. Vaucher No. Chg. 6300-71100-582600
PAYMENT AMOUNT DUE, FINAL PAYMENT			\$265,961.88		\$273,099.50		\$7,137.62 \$7,137.62	Copy For
de st	10-16-15 CITYE	NGINEER				,		Council Board Voucher

PAY ESTIMATE WORKSHEET

FOR 2015 RE-LINING SEWERS

Contractor: Insituform Technologies USA

CITY OF MANITOWOC

CONTRACT NO. WU-15-7

CONTRACT AMOUNT: \$257,504.75

Change Order #1-Final: \$15,594.75

\$273.099.50

PAY ESTIMATE NO.: 3-Final

DATE: October 7, 2015

CONTRACT DATE: March 16, 2015

COMPLETION DATE: August 31,2015

ITEM			BID	UNIT	QUANTITY PREVIOUS	COST WORK	QUANTITY	% OF WORK	COST WORK	QUANTITY	COST WORK
NO.	ITEM DESCRIPTION	UNITS	QUANTITY	PRICE	COMPLETED	COMPLETED	TO DATE	TO DATE	TO DATE	DIFFERENCE	DIFFERENCE
RE-LI	NING SANITARY SEWERS										-
AT VA	RIOUS LOCATIONS										
1.	Mobilization	LS	1	\$11,000.00	1.0	\$11,000.00	1.0	100%	\$11,000.00	0.0	\$0.0
2.	Traffic Control	LS	1	\$2,500.00	1.0	\$2,500.00	1.0	100%	\$2,500.00	0.0	\$0.0
3.	Furnish & Install 8" Sanitary Sewer Re- line with CIPP	LF	11,073	\$18.75	11,238.0	\$210,712.50	11,238.0	101%	\$210,712.50	0.0	\$0.0
4.	Furnish & Install 15" Sanitary Sewer Re- line with CIPP	LF	774	\$39.00	1,083.0	\$42,237.00	1,083.0	140%	\$42,237.00	0.0	\$0.0
5.	Lateral Reinstatement	EA	248	\$25.00	238.0	\$5,950.00	246.0	99%	\$6,150.00	8.0	\$200.0
WCD 7-	Traffic Control-Add-On Hamilton St.	LS	1	\$500.00	0.0	\$0.00	1.0	100%	\$500.00	1.0	\$500.0
	TOTAL FOR CONTRACT WU-15-7					\$272,399.50			\$273,099.50		\$700.00
	PAYMENTS				97.6%	\$265,961.88		100.0%	\$273,099.50	100.0%	\$7,137.

NOTE: ASTERIK (*) DENOTES FINAL QUANTITY OR MEASUREMENT.

PREPARED BY: JME & GJM

payment #3+ Dinal. 6300.71100.582600 O.K. to Pay S.J. M. 9/28/15



TO:

Greg Minikel City Engineer

Manitowoc, WI

Make Checks Payable to:

INSITUFORM TECHNOLOGIES USA, LLC

PLEASE REMIT PAYMENT TO: Insituform Technologies USA, LLC Post Office Box 674060 Dallas, Texas 75267-4060

ESTIMATE #

INVOICE # JOB#

2 102050

WORK COMPLETED THRU: INVOICE DATE:

06/03/15 06/10/15

PROJECT: 2015 Sanitary Sewer Relining - WU-15-7

Manitowoc, WI

ITEM		CO	NTRACT	COMPLETE	D THIS	PERIOD COM	PLETED-TO-	DATE)		Prev qtys
NO	DESCRIPTION	QUANTITY	UNIT PRICE	QUANTITY	%	AMOUNT	QUANTITY		%	AMOUNT	
1	Mobilization	1 LS	\$11,000.00	0 LS	0%	\$0.00	1	LS	100%	\$11,000.00	1
2	Traffic Control	1 LS	\$2,500.00	0 LS	0%	\$0.00	1	LS	100%	\$2,500.00	1
3	8" Cured-in Place Liner Installed	11,073 LF	\$18.75	1,523 LF	14%	\$28,556.25	11,238	LF \	101%	\$210,712.50	9,715
4	15" Cured-in Place Liner Installed	774 LF	\$39.00	775 LF	100%	\$30,225.00	1,083	LF	140%	\$42,237.00	308
5	Service Laterals to be reinstated	248 EA	\$25.00	8 EA	3%	\$200.00	246	EA	99%	\$6,150.00	238
6	Traffic Control - Add On	1 LS	\$500.00	1 LS	100%	\$500.00	1	LS	100%	\$500.00	0
								/	/		

QNTY'S ARE GOOD

TOTA	AL CONTRACT: \$258,004.75	EARNED THIS PERIOD:	\$59,481.25	EARNED TO DATE:		\$273,099.50
	Month Gross	\$59,481.25		Less: Retainage @	5%	9,886.69
	Month Retention Month Open	\$2,974.06 \$56,507.19		Previous Estimates		207,180.63
	Customer Number	er: 95880		Other		
				Total Deductions from		
				Earned to Date	-	9,886.69
		uestions regarding this invoice, please kenkamp Area Adm (636)530-8621		AMOUNT DUE THIS ESTIMATE:		\$56,507.19

Rev. 6/8/2015 By: S.A.H.

2015 RE-LINING SANITARY SEWER PROJECT FINALS CONTRACT NO. WU-15-7

	Upstream	Downstream	Pipe Siz	ze & LF	Lateral	Comments
Street Name	Manhole	Manhole	8"	15"	Reinstatements	
SANITARY:						•
Waldo Blvd. (North Side)	22A-67	22A-66	340		1	
Waldo Blvd. (North Side)	22A-66	22A-65	344		11	
Waldo Bivd. (North Side)	22A-65	22A-64	318		2	
Waldo Blvd. (North Side)	22A-64	22A-63	319		2	
Waldo Blvd. (North Side)	22A-63	22A-62	313		3	
Waldo Blvd. (North Side)	22A-62	22A-61	327		2	
Waldo Blvd. (North Side)	22A-61	22A-60	264	·	3	
Waldo Blvd. (North Side)	22A-60	22A-59A	260		1	
Waldo Bivd. (North Side)	22A-59A	22A-59	11	<u> </u>	0	
Waldo Blvd. (North Side)	22A-59	22A-58	350		4	
Waldo Blvd. (North Side)	22A-58	22A-57	0		0	Eliminated from contract
Waldo Bivd. (North olde)						
East Crescent Dr.	22A-268	22A-80	87		2	
East Crescent Dr.	22A-80	22A-79	113		1	
East Crescent Dr.	22A-79	22A-78	204		5	
East Crescent Dr.	22A-78	22A-77	203		4	

	1					
West Crescent Dr.	22A-83	22A-269	164		3	
West Crescent Dr.	22A-87	22A-86	114		2	
West Crescent Dr.	22A-86	22A-85	287		6	
LaFollette Ave.	19-76	19-75	439		17	
LaFollette Ave.	19-75	19-74	424		16	
Torrison Dr.	15-71	15-70 [°]	269		10	
Torrison Dr.	15-70	15-69	274		10	
Michigan Ave.	15-51	15-50	374		2	
Michigan Ave.	15-50	15-163	227		2	
North 13th St.	15-163	15-160	292		5	
North 13th St.	15-160	15-159	292		8	
North 13th St.	15-159	15-158	308		10	
North 15th St.	15-57	15-56	351		8	
North 15th St.	15-56	15-55	344		9	
North 16th St New York to Wisc.	15-78	15-77	247		7	
North 16th St New York to Wisc.	15-77	15-156	250		9	
North 16th St Waldo to North	19-11	19-10	300		12	
North 16th St Waldo to North	19-10	19-9	300		7	
		<u> </u>		_	<u> </u>	<u> </u>

TOTALS	11,238	1,083	246			
		<u></u> .				
Hamilton St.	7-152	7-151	113		1	
Waldo Blvd. @ Memorial Dr.	17-71A	17-71	404		0	
Western Ave.	7-25	7-18		308	9	12" pipe pay as 15"
Added Work						
Franklin St. Easement - S. 26th to 29th	10-1B	7-136		172	1	
Franklin St. Easement - S. 26th to 29th	10-5	10-98		104	0	
Franklin St. Easement - S. 26th to 29th	11-1	10-5		236	0	
Franklin St. Easement - S. 26th to 29th	11-52	11-1		263	0	
South 24th St.	7-180	7-179	276		7	6 Laterals & 1 Outside Drop
South 24th St.	7-181	. 7-180	274		10	
South 16th St.	3-38	3-37	469		16	
South 16th St.	7-85H	3-38	393		8	
North 17th St Waldo to North	19-16	19-14	304		8	
North 17th St Waldo to North	19-17	19-16	296	<u> </u>	12	

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FINAL PAYMENT LIEN WAIVER

KNOW ALL MEN BY THESE I	PRESENTS that
WHEREAS, the undersigned	Insituform Technologies USA LLC
as General Contractor, entered into a Con	ntract with the City of Manitowoc for the complete construction of
in the amount of \$273,099.50 Two H	Jundred Seventy Three Thousand Ninety Nine and 50/100 dollars and
WHEREAS, the undersigned has	completed 100% of construction under the terms of the construction
agreement,	
NOW THEREFORE in considera	ation of final payment by the City of Manitowoc to the undersigned the undersigned hereby waives and releases any and all
liens, claims or rights to file any lien or li	iens to the extent of the payment above referred to against the City of
Manitowoc, and	
The undersigned further states that	at all wages, materials, social security taxes, withholding taxes, sales
and use taxes, permits, sub-contractors ar	nd materialmen have been fully paid and discharged for all work
performed; workmen's compensation and	d other insurance premiums and all taxes have been fully paid and
discharged.	
The undersigned further agrees to	save harmless the City of Manitowoc from any matter or thing arising
from the filing of claims or liens by any	workman, sub-contractor or materialmen in connection with the work
performed.	
IN WITNESS WHEREOF, the G	eneral Contractor by its' authorized representative has caused this
waiver to be signed.	
This Seventh day of October	
	Insituform Technologies USA, LLC
	Contractor

Steve Gouy - Area Manager

Form #530

Witness: Beth Hecken Romp

Northern Pipe Equipment, Inc. 1772 S. Vandenberg Rd Green Bay, Wisconsin 54311

FINAL LIEN WAIVER

Reference that certain Agreement between Northern Pipe Equipment, Inc.as Subcontractor and Insituform Technologies USA, LLC as Contractor, on Project known as: <u>City of Manitowoc</u> <u>Wisconsin 2015 Sanitary Sewer Relining Project# WU-15-7</u>, for work to be performed by said Subcontractor. Reference also that certain Invoice No(s) of Subcontractor to said Contractor in the amount of \$21,039.10 for work, labor and materials installed in or furnished for said Project by and through Insituform Technologies USA, Inc., of which Contractor has made payment in the amount of \$21,039.10, leaving an unpaid balance in the amount of \$0.00.

Subcontractor acknowledges receipt of Contractors remittance for the amount of \$21,039.10 as final payment and contingent upon the final clearance and payment of said remittance, and further Subcontractor agrees to and does hereby waive and release said Property, Project, Owner and Contractor from any and all liens, statutory or otherwise, for any and all work, labor and materials furnished by or through Insituform Technologies on said project to and including the work, labor and materials to the extent of payment in the amount of \$21,039.10.

The remittance of Contractor identified as payment of \$21,039.10 marked "paid" or otherwise canceled by the bank against which said remittance was drawn shall constitute conclusive proof that amount was paid and that said payment thereof was received by Subcontractor and this Lien Waiver shall become effective automatically and without requirement of any further act, acknowledgement or receipt on the part of the Subcontractor named herein.

Dated this	
Northern Pipe Equipment, Inc.	
Ву:	
Title: President	
Subscribed and sworn to before me, the undersigned Notary Public with Wisconsin, and the County of Brown, this, this, 2015 in the City of, and	in and for the State ofday of October
Notary Public within and for said County and State:	PAYDA *
My commission expires:	DAVID A. WUEST
	MINIMUM OF MISSING