ГО	BOARD	OF	PUBLIC	WORKS

City Engineer's Estimates

For WU-22-7 2022 RE-LINING SEWER PROJECT
TYPE OF WORK PERFORMED

January 11, 2023

Voucher

Council

Board

INSITUFORM	TECHNOLOGIES
	CONTRACTOR

March 15, 2021

DATE OF CONTRACT

August 31, 2021

\$508,212.70 AMOUNT OF CONTRACT

Re-lining Sanitary & Storm Sewers Various Locations FROM - TO NO. 6 NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 **PREVIOUSLY COST WORK** COMPLETED **COST WORK DIFFERENCE** DIFFERENCE DESCRIPTION **PREVIOUSLY COMPLETED TO** COLUMNS 1&3 COLUMNS 2&4 COMPLETED COMPLETED DATE TO DATE Date approved by Board AMOUNT RECOMMENDED \$115,155.84 SEE COMPUTER PRINTOUT INVOICE #: FINAL RETAINAGE INVOICE DATE: 12/1/2022 FOR DETAILS **BOARD** SIGNATURES Date Paid Check No. Voucher No. \$397,242.88 \$102,450.52 \$499,693.40 TOTALS 6300-71100-582600 \$30,318.04 \$384,537.56 \$499,693.40 \$115,155.84 4200-32320-582500 \$84,837.80 PAYMENT AMOUNT DUE, FINAL PAYMENT TOTAL \$115,155.84 Copy For

PAY ESTIMATE WORKSHEET

FOR 2022 SEWER RE-LINING PROJECT (#8159932)

CITY OF MANITOWOC

CONTRACT NO. WU-22-7

PAY ESTIMATE NO.: 3-Final

DATE: January 11, 2023

CONTRACT DATE: June 28, 2022

COMPLETION DATE: December 2, 2022

Contractor: Insituform Technologies USA, LLC

CONTRACT AMOUNT:

Change Order #1-Final:

\$508,212.70

(\$8,519.30)

\$499,693.40

						V433,033.40					
ITEM NO.	ITEM DESCRIPTION	UNIT	BID QUANTITY	UNIT PRICE	QUANTITY PREVIOUS COMPLETED	COST WORK PREVIOUS COMPLETED	QUANTITY COMPLETED TO DATE	% OF WORK COMPLETED TO DATE	COST WORK COMPLETED TO DATE	QUANTITY DIFFERENCE	COST WORK
E-LIN	NG SANITARY SEWERS AT VARIOUS LOCATIONS										
1.	Mobilization	EA	1	\$21,071.20	0.75	\$15,803.40	1.00	* 100%	\$21,071.20	0.25	\$5,267.80
2.	Traffic Control	EA	1	\$11,118.10	0.75	\$8,338.58	1.00	* 100%	\$11,118.10	0.25	\$2,779.52
3.	Furnish & Install 8" Sanitary Sewer Reline with CIPP	LF	2873	\$30.60	2,809.00	\$85,955.40	3,149.00	* 110%	\$96,359.40	340.00	\$10,404.00
4.	Furnish & Install 10" Sanitary Sewer Re-line with CIPP	LF	336	\$34.70	0	\$0.00	0	* 0%	\$0.00	0.00	\$0.00
5.	Furnish & Install 15" Sanitary Sewer Re-line with CIPP	LF	1473	\$54.30	1,461	\$79,332.30	1,448	* 98%	\$78,626.40	(13.00)	(\$705.90
6.	Furnish & Install 18" Sanitary Sewer Re-line with CIPP	LF	1866	\$79.90	1,849.0	\$147,735.10	1,835.0	* 98%	\$146,616.50	(14.00)	(\$1,118.60
7.	Furnish & Install 24" Sanitary Sewer Re-line with CIPP	LF	343	\$146.90	337	\$49,505.30	336	* 98%	\$49,358.40	(1.00)	(\$146.90
8.	Lateral Reinstatement	EA	111	\$94.40	112	\$10,572.80	124	* 112%	\$11,705.60	12.00	\$1,132.80
e-lin	ING STORM SEWERS AT VARIOUS LOCATIONS										
9.	Mobilization	EA	1	\$16,681.20	0	\$0.00	1	* 100%	\$16,681.20	1.00	\$16,681.20
10.	Traffic Control	EA	1	\$2,566.60	0	\$0.00	1	* 100%	\$2,566.60	1.00	\$2,566.60
11.	Furnish & Install 12" Storm Sewer Re- line with CIPP	LF	477	\$50.20	0	\$0.00	466	* 98%	\$23,393.20	466.00	\$23,393.20
12.	Furnish & Install 15" Storm Sewer Re- line with CIPP	LF	758	\$55.90	0	\$0.00	738	* 97%	\$41,254.20	738.00	\$41,254.20
13.	Lateral Reinstatement	EA	6	\$157.10	0	\$0.00	6	* 100%	\$942.60	6.00	\$942.60
	Subtotal Items 9-13										\$84,837.80
	Subtotal Items Change Orders										\$102,450.52
	TOTAL FOR CONTRACT WU-22-7					\$397,242.88			\$499,693.40		\$102,450.5
TOTAL PAYMENT			96.8% \$384,537.56		100.0%		\$499,693.40	100.0%	\$115,155.8		
OTE:	ASTERISK (*) DENOTES FINAL QUANTITY OR MEAS	SUREME	NT.					Prepared By: S	.A.H. & J.M.E.		

O.K. to Pay If M. 1/9/23

FINAL PAYMENT LIEN WAIVER

KNOW ALL MEN BY THESE PRESENTS	that
WHEREAS, the undersigned Mark Re	eeves Insituform Technologies USA, LLC
as General Contractor, entered into a Contract with t	the City of Manitowoc for the complete construction of
City of Manitowoc, 2022 Sewer Re-Lining	Project# WU-22-7
	, and
WHEREAS, the undersigned has completed	100% of construction under the terms of the construction
agreement,	
NOW THEREFORE in consideration of fina	l payment by the City of Manitowoc to the undersigned
Mark Reeves	the undersigned hereby waives and releases any and all
liens, claims or rights to file any lien or liens to the	extent of the payment above referred to against the City of
Manitowoc, and	
The undersigned further states that all wages	, materials, social security taxes, withholding taxes, sales
and use taxes, permits, sub-contractors and materials	men have been fully paid and discharged for all work
performed; workmen's compensation and other insu	rance premiums and all taxes have been fully paid and
discharged.	
The undersigned further agrees to save harm	less the City of Manitowoc from any matter or thing arising
-	ub-contractor or materialmen in connection with the work
performed.	
-	tractor by its' authorized representative has caused this
	mactor by its authorized representative has caused uns
waiver to be signed. This day of January	
·	Mark Reeves
	Contractor
Witness: Beth Heckenkamp	Insituform Technologies USA, LLC
	·

Form #530



TO:

CITY OF MANITOWOC

PROJECT: MANITOWOC WI,2022 PRJ# WU-22-7

900 QUAY STREET

MANITOWOC, WI 54220-4543

2022 SEWER RELINING, PROJ#WU-7

Make Checks Payable to:

INSITUFORM TECHNOLOGIES USA, LLC

PLEASE REMIT PAYMENT TO: Insituform Technologies USA, LLC PO Box 74008440

Chicago, IL 60674-8440

ESTIMATE # INVOICE #

FINAL

JOB#

RETAINAGE 102927

WORK COMPLETED THRU: INVOICE DATE:

11/30/22 12/01/22

FEDERAL ID

13-3032158

TEM		C	ONTRACT	COMPLETED THIS PERIOD			COMPLETED-TO-DATE		
NO	DESCRIPTION	QUANTITY	UNIT PRICE	QUANTITY	%	AMOUNT	QUANTITY	%	AMOUNT
1	МОВ	1 EA	\$21,071.20	0 EA	0%	\$0.00	1 EA	100%	\$21,071.2
2	TRAFFIC CONTROL	1 EA	\$11,118,10	0 EA	0%	\$0.00	1 EA	100%	\$11,118.
3	CIPP 8"	2,873 LF	\$30.60	0 LF	0%	\$0.00	3,149 LF	110%	\$96,359.4
4	CIPP 10"	336 LF	\$34.70	0 LF	0%	\$0.00	0 LF	0%	\$0.0
5	CIPP 15"	1473 LF	\$54.30	0 LF	0%	\$0.00	1,448 LF	98%	\$78,626.4
6	CIPP 18"	1866 LF	\$79.90	0 LF	0%	\$0.00	1,835 LF	98%	\$146,616.5
7	CIPP 24"	343 LF	\$146.90	0 LF	0%	\$0.00	336 LF	98%	\$49,358.4
8	LAT REINSTATEMENT	111 EA	\$94.40	0 EA	0%	\$0.00	124 EA	112%	\$11,705.6
9	MOB	1 EA	\$16,681.20	0 EA	0%	\$0.00	1 EA	100%	\$16,681.2
10	TRAFFIC CONTROL	1 EA	\$2,566.60	0 EA	0%	\$0.00	1 EA	100%	\$2,566.6
11	CIPP 12" STORM	477 LF	\$50.20	0 LF	0%	\$0.00	466 LF	98%	\$23,393.2
12	CIPP 15" STORM	758 LF	\$55.90	0 LF	0%	\$0.00	738 LF	97%	\$41,254.2
13	LAT REINSTATEMENT	6 EA	\$157.10	0 EA	0%	\$0.00	6 EA	100%	\$942.6
		TOTAL CONTRACT:	\$508,212.70	EARNED THIS PERIOD):	\$0.00	EARNED TO D	ATE:	\$499,693.4
		TOTAL CONTRACT:	Month Gross	\$0.00);	\$0.00	EARNED TO D Less: Retainage @	ATE:	
		TOTAL CONTRACT:):	\$0.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		\$499,693.4 0.0 499,693.4
		TOTAL CONTRACT:	Month Gross Month Retention	\$0.00 \$0.00):	\$0.00	Less: Retainage @		0.0
		TOTAL CONTRACT:	Month Gross Month Retention Month Open	\$0.00 \$0.00):	\$0.00	Less: Retainage @ Previous Estimates		0.0
		TOTAL CONTRACT:	Month Gross Month Retention Month Open	\$0.00 \$0.00);	\$0.00	Less: Retainage @ Previous Estimates Other		0.
		TOTAL CONTRACT:	Month Gross Month Retention Month Open	\$0.00 \$0.00):	\$0.00	Less: Retainage @ Previous Estimates Other Total Payments		0. 499,693.
		TOTAL CONTRACT:	Month Gross Month Retention Month Open	\$0.00 \$0.00):	\$0.00	Less: Retainage @ Previous Estimates Other Total Payments		0. 499,693.