City Engineer's Estimates

For WU-15-14 2015 Televising Miscellaneous Sewers II

15-1284

November 13, 2015

December 9, 2015

1&final

\$26,932.40

Northern Pipe Equipment, Inc. July 7, 2015 CO#1 (\$477.98)SEWER CLEANING AND TELEVISING VARIOUS LOCATIONS \$26,454.42 FROM - TO NO. 6 DIFFERENCE NO. 2 NO. 3 NO. 4 NO. 5 DIFFERENCE DEC - 9 2015
Date filed with Secretary **PREVIOUSLY** COMPLETED COST WORK DESCRIPTION COST WORK COMPLETED TO **PREVIOUSLY** DEC 9 2015 COMPLETED DATE COLUMNS 1&3 COLUMNS 2 & 4 COMPLETED TO DATE AMOUNT RECOMMENDED 26,454,42 SEE COMPUTER PRINTOUT FOR DETAILS BOARD SIGNATURES Date Paid Check No. Voucher No. \$26,454.42 \$0.00 \$26,454.42 TOTALS 6300-71100-523210 25748.80 \$26,454.42 \$0.00 \$26,454.42 PAYMENTS 100% 1100-32320-523210 705.62 \$26,454.42 AMOUNT DUE, FINAL PAYMENT Council Board Voucher 11-15-15 CITY ENGINEER

PAY ESTIMATE NO.: 1 & FINAL

CLEANING & TELEVISING MISCELLANEOUS SEWERS II

CITY OF MANITOWOC

CONTRACT NO. WU-15-14

DATE: December 9, 2015

Contractor: Northern Pipe Equipment, Inc.

CONTRACT AMOUNT: \$26,932.40

Change Order #1-FINAL:

-FINAL: (\$477.98)
Total: \$26.454.42

CONTRACT DATE: July 7, 2015

COMPLETION DATE: November 13, 2015

ITEM NO. ITEM DESCRIPTION	UNIT	BID QUANTITIES	UNIT PRICE	QUANTITY PREVIOUS COMPLETED	COST WORK PREVIOUS COMPLETED	QUANTITY COMPLETED TO DATE	COST WORK COMPLETED TO DATE	N OF WORK COMPLETED TO DATE	QUANTITY DIFFERENCE	COST WORK
TLEANING & TELEVISING SEWERS:	ONII	POMITTED	FRACE	COLFEE	OG II III III	10 DAIL	10 DA15	IO DAID	DIFFERENCE	DIFFERENCE
SANITARY SEWERS:										
SANITARI SEWERS:										
1. Cleaning 15" Sewer Pipe	LF	6,947	\$0.38	0.0	\$0.00	7,086.0	\$2,692.68	102%	7,086	\$2,692.68
2. Cleaning 12" Sewer Pipe	LF	5,947	\$0.38	0.0	\$0.00	5,992.0	\$2,276.96	101%	5,992	\$2,276.96
3. Cleaning 10" Sewer Pipe	LF	6,043	\$0.38	0.0	\$0.00	5,383.0	\$2,045.54	89₺	5,383	\$2,045.54
4. Cleaning 8" Sewer Pipe	LF	15,053	\$0.38	0.0	\$0.00	15,167.0	\$5,763.46	101%	15,167	\$5,763.46
5. Heavy Cleaning	LF	2,000	\$0.20	0.0	\$0.00	0.0	\$0.00	08	0	\$0.00
6. Root Cutting	LF	2,000	\$0.35	0.0	\$0.00	0.0	\$0.00	08	0	\$0.00
7. Televising 15" Sewer Pipe	LF	6,947	\$0.38	0.0	\$0.00	7,805.0	\$2,965.90	112%	7,805	\$2,965.90
8. Televising 12" Sewer Pipe	LF	5,947	\$0.38	0.0	\$0.00	5,977.0	\$2,271.26	101%	5,977	\$2,271.26
9. Televising 10" Sewer Pipe	LF	6,043	\$0.38	0.0	\$0.00	5,373.0	\$2,041.74	89%	5,373	\$2,041.74
10. Televising 8" Sewer Pipe	LF	15,053	\$0.38	0.0	\$0.00	14,977.0	\$5,691.26	99%	14,977	\$5,691.26
CO #1 Cleaning 18" Storm Sewer	LF	267.0	\$0.42	0.0	\$0.00	267.0	\$112.14	100%	267	\$112.14
Cleaning 15" Storm Sewer	LF	102.0	\$0.40	0.0	\$0.00	102.0	\$40.80	100%	102	\$40.80
Cleaning 12" Storm Sewer	LF	533.0	\$0.40	0.0	\$0.00	533.0	\$213.20	100%	533	\$213.20
Televising 18" Storm Sewer	LF	267.0	\$0.36	0.0	\$0.00	300.0	\$108.00	112%	300	\$108.00
Televising 15" Storm Sewer		102.0	\$0.36	0.0	\$0.00	106.0	\$38.16	104%	106	\$38.16
Televising 12" Storm Sewer	LF_	533.0	\$0.36	0.0	\$0.00	537.0	\$193.32	1019	537	\$193.32
SUB-TOTAL (SANITARY	SEWER)				\$0.00		\$26,454.42			\$26,454.42
TOTAL FOR CONTRA					\$0.00		\$26,454.42		-	\$26,454.42
PAYMENTS			-	0%	\$0.00	100.00%	\$26,454.42		100.00%	\$26,454.42

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

Prepared By: J.E. & G.M.

O.K. to Pay S.J.M. 11/19/15



www.npewi.com

Invoice

Date	Invoice #	
11/17/2015	341	

1772 S VandenBerg Rd Green Bay, WI 54311 (920) 468-7074 npe@tds.net

Bill To

City of Manitowoc Engineering Dept. 900 Quay St. Manitowoc, WI 54220

P.O. No.	Terms	Project	
WU-15-14	Net 30		

HRS/FTG	Description	Rate	Amount
7,086	Cleaning 15" Sanitary Sewer Pipe	0.38	2,692.68
5,992		0.38	2,276.96
5,383	Cleaning of 10" Sanitary Sewer Pipe	0.38	2,045.54
15,167	Cleaning of 8" Sanitary Sewer Pipe	0.38	5,763.46
267	Cleaning of 18" Storm Sewer Pipe	0.42	112.14
102	Cleaning of 15" Storm Sewer Pipe	0.40	40.80
533	Cleaning of 12" Strom Sewer Pipe	0.40	213.20
7,805	Televise 15" Sanitary Sewer Pipe	0.38	2,965.90
5,977	Televise 12" Sanitary Sewer Pipe	0.38	2,271.26
5,373	Televise 10" Sanitary Sewer Pipe	0.38	2,041.74
14,977	Televise 8" Sanitary Sewer Pipe	0.38	5,691.26
537	Televise 12" Storm Sewer Pipe	0.36	193.32
106	Televise 15" Storm Sewer Pipe	0.36	38.16
300	Televise 18" Storm Sewer Pipe	0.36	108.00
	*	0.00	

Thank you for your business. Please pay from this invoice. No statement will be sent.	Total	\$26,454.42
Please pay from this invoice. No statement will be sent.		

FINAL PAYMENT LIEN WAIVER

KNOW ALL MEN BY THESE PRESENTS that

WHEREAS, the undersigned Northern Pipe Equipment Inc
as General Contractor, entered into a Contract with the City of Manitowoc for the complete construction of
2015 Televising MISCEllaneous Sewers II
2015 Televising MISCEllaneous Sewers II Project # WU-15-14, and
WHEREAS, the undersigned has completed 100% of construction under the terms of the construction
agreement,
NOW THEREFORE in consideration of final payment by the City of Manitowoc to the undersigned
Northern Pipe Equipment The: 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 materialmen have been fully paid and discharged for all work
performed; workmen's compensation and 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 General Contractor by its' authorized representative has caused this
waiver to be signed.
This 18th day of Lovember, 2015.
Northern Pipe Equymet The
Witness: In A
Form #530