



Contractor: Northern Pipe Equipment, Inc.

CONTRACT AMOUNT: \$40,539.76  
 Change Order #1: \$3,665.31  
 Change Order #2: -\$1,199.52  
 Total: \$43,005.55

CONTRACT DATE: March 19, 2014  
 COMPLETION DATE: June 1, 2014

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	% OF WORK COMPLETED TO DATE	QUANTITY DIFFERENCE	COST WORK DIFFERENCE
CLEANING & TELEVISIONING SEWERS:											
SANITARY SEWERS:											
1.	Cleaning 27" Sewer Pipe	LF	676	\$0.40	0.0	\$0.00	338.0 *	\$135.20	50%	338	\$135.20
2.	Cleaning 24" Sewer Pipe	LF	1,150	\$0.40	0.0	\$0.00	1,150.0 *	\$460.00	100%	1,150	\$460.00
3.	Cleaning 18" Sewer Pipe	LF	395	\$0.36	0.0	\$0.00	395.0 *	\$142.20	100%	395	\$142.20
4.	Cleaning 15" Sewer Pipe	LF	529	\$0.36	0.0	\$0.00	529.0 *	\$190.44	100%	529	\$190.44
5.	Cleaning 12" Sewer Pipe	LF	2,871	\$0.35	0.0	\$0.00	2,871.0 *	\$1,004.85	100%	2,871	\$1,004.85
6.	Cleaning 10" Sewer Pipe	LF	3,312	\$0.34	0.0	\$0.00	3,029.0 *	\$1,029.86	91%	3,029	\$1,029.86
7.	Cleaning 8" Sewer Pipe	LF	25,238	\$0.34	0.0	\$0.00	26,703.0 *	\$9,079.02	106%	26,703	\$9,079.02
8.	Heavy Cleaning	LF	2,000	\$0.25	0.0	\$0.00	0.0 *	\$0.00	0%	0	\$0.00
9.	Root Cutting	LF	2,000	\$0.35	0.0	\$0.00	2,244.0 *	\$785.40	112%	2,244	\$785.40
10.	Televising 27" Sewer Pipe	LF	676	\$0.33	0.0	\$0.00	338.0 *	\$111.54	50%	338	\$111.54
11.	Televising 24" Sewer Pipe	LF	1,150	\$0.33	0.0	\$0.00	1,152.0 *	\$380.16	100%	1,152	\$380.16
12.	Televising 18" Sewer Pipe	LF	395	\$0.33	0.0	\$0.00	395.0 *	\$130.35	100%	395	\$130.35
13.	Televising 15" Sewer Pipe	LF	529	\$0.33	0.0	\$0.00	530.0 *	\$174.90	100%	530	\$174.90
14.	Televising 12" Sewer Pipe	LF	2,871	\$0.33	0.0	\$0.00	3,347.0 *	\$1,104.51	117%	3,347	\$1,104.51
15.	Televising 10" Sewer Pipe	LF	3,312	\$0.33	0.0	\$0.00	3,647.0 *	\$1,203.51	110%	3,647	\$1,203.51
16.	Televising 8" Sewer Pipe	LF	25,238	\$0.33	0.0	\$0.00	26,443.0 *	\$8,726.19	105%	26,443	\$8,726.19
WCD 5-1											
	Clean & Televise 8" Sanitary	LF	686.2	\$0.73	0.0	\$0.00	686.2 *	\$500.93	100%	686.2	\$500.93
	Heavy Cleaning--7-14 to 7-15	HR	2.0	\$210.00	0.0	\$0.00	2.0 *	\$420.00	100%	2.0	\$420.00
	Clean & Televise 30" Sanitary	LF	364.7	\$1.50	0.0	\$0.00	364.7 *	\$547.05	100%	364.7	\$547.05
	Heavy Cleaning--7-219 to 7-71	HR	1.0	\$210.00	0.0	\$0.00	1.0 *	\$210.00	100%	1.0	\$210.00
SUB-TOTAL (SANITARY SEWER)						\$0.00		\$26,336.11			\$26,336.11

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CLEANING & TELEVISIONING SEWERS:											
STORM SEWERS:											
17.	Cleaning 36" Sewer Pipe	LF	1,186	\$0.35	0.0	\$0.00	223.0 *	\$78.05	19%	223	\$78.05
18.	Cleaning 30" Sewer Pipe	LF	825	\$0.35	0.0	\$0.00	1,062.0 *	\$371.70	129%	1,062	\$371.70
19.	Cleaning 27" Sewer Pipe	LF	776	\$0.35	0.0	\$0.00	776.0 *	\$271.60	100%	776	\$271.60
20.	Cleaning 24" Sewer Pipe	LF	1,239	\$0.35	0.0	\$0.00	1,367.0 *	\$478.45	110%	1,367	\$478.45
21.	Cleaning 21" Sewer Pipe	LF	1,721	\$0.35	0.0	\$0.00	1,720.0 *	\$602.00	100%	1,720	\$602.00
22.	Cleaning 20" Sewer Pipe	LF	909	\$0.35	0.0	\$0.00	909.0 *	\$318.15	100%	909	\$318.15
23.	Cleaning 18" Sewer Pipe	LF	2,318	\$0.35	0.0	\$0.00	2,407.0 *	\$842.45	104%	2,407	\$842.45
24.	Cleaning 15" Sewer Pipe	LF	6,129	\$0.35	0.0	\$0.00	5,471.0 *	\$1,914.85	89%	5,471	\$1,914.85
25.	Cleaning 12" Sewer Pipe	LF	5,621	\$0.35	0.0	\$0.00	5,958.0 *	\$2,085.30	106%	5,958	\$2,085.30
26.	Cleaning 10" Sewer Pipe	LF	1,697	\$0.35	0.0	\$0.00	1,697.0 *	\$593.95	100%	1,697	\$593.95
27.	Cleaning 8" Sewer Pipe	LF	62	\$0.35	0.0	\$0.00	62.0 *	\$21.70	100%	62	\$21.70
28.	Heavy Cleaning	LF	2,000	\$0.25	0.0	\$0.00	0.0 *	\$0.00	0%	0	\$0.00
29.	Root Cutting	LF	2,000	\$0.25	0.0	\$0.00	0.0 *	\$0.00	0%	0	\$0.00
30.	Televising 36" Sewer Pipe	LF	1,186	\$0.33	0.0	\$0.00	223.0 *	\$73.59	19%	223	\$73.59
31.	Televising 30" Sewer Pipe	LF	825	\$0.33	0.0	\$0.00	1,062.0 *	\$350.46	129%	1,062	\$350.46
32.	Televising 27" Sewer Pipe	LF	776	\$0.33	0.0	\$0.00	779.0 *	\$257.07	100%	779	\$257.07
33.	Televising 24" Sewer Pipe	LF	1,239	\$0.33	0.0	\$0.00	1,458.0 *	\$481.14	118%	1,458	\$481.14
34.	Televising 21" Sewer Pipe	LF	1,721	\$0.33	0.0	\$0.00	1,685.0 *	\$556.05	98%	1,685	\$556.05
35.	Televising 20" Sewer Pipe	LF	909	\$0.33	0.0	\$0.00	908.0 *	\$299.64	100%	908	\$299.64
36.	Televising 18" Sewer Pipe	LF	2,318	\$0.33	0.0	\$0.00	2,394.0 *	\$790.02	103%	2,394	\$790.02
37.	Televising 15" Sewer Pipe	LF	6,129	\$0.33	0.0	\$0.00	5,590.0 *	\$1,844.70	91%	5,590	\$1,844.70
38.	Televising 12" Sewer Pipe	LF	5,621	\$0.33	0.0	\$0.00	5,726.0 *	\$1,889.58	102%	5,726	\$1,889.58
39.	Televising 10" Sewer Pipe	LF	1,697	\$0.33	0.0	\$0.00	1,702.0 *	\$561.66	100%	1,702	\$561.66
40.	Televising 8" Sewer Pipe	LF	62	\$0.33	0.0	\$0.00	0.0 *	\$0.00	0%	0	\$0.00
WCD 5-1											
	Clean & Televise 12" Storm	LF	306.6	\$0.74	0.0	\$0.00	306.6 *	\$226.88	100%	306.6	\$226.88
	Clean & Televise 24" Storm	LF	496.0	\$0.90	0.0	\$0.00	496.0 *	\$446.40	100%	496.0	\$446.40
	TV only 60" Storm	LF	50.5	\$5.60	0.0	\$0.00	50.5 *	\$282.80	100%	50.5	\$282.80
	TV only 60"x60" Storm	LF	2.75	\$375.00	0.0	\$0.00	2.8 *	\$1,031.25	100%	2.75	\$1,031.25
SUB-TOTAL (STORM SEWER)						\$0.00		\$16,669.44			\$16,669.44
TOTAL FOR CONTRACT						\$0.00		\$43,005.55			\$43,005.55
PAYMENTS					0%	\$0.00	100.00%	\$43,005.55		100.00%	\$43,005.55

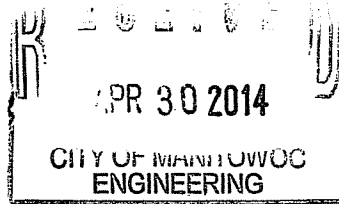
NOTE: ASTERISK (\*) DENOTES FINAL QUANTITY OR MEASUREMENT.

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

*OK. to Pay*  
*J.E.M.*  
*5/9/14*

Northern Pipe Equipment Inc.  
 1772 S.Vandenberg Road  
 Green Bay, WI 54311  
 (920) 468-7074  
 npe@tds.net

# Invoice



Date	Invoice #
4/28/2014	125

Bill To

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

P.O. No.	Terms	Project
WU-14-5	Net 30	

HRS/FTG	Description	Rate	Amount
	2014 Televising Miscellaneous SewersI MAIN CONTRACT COMPLETED		
	Cleaning & Televising Sanitary Sewers See Attached Itemized List for footage rates and totals	24,658.01	24,658.01
	Cleaning & Televising of Storm Sewers See attached list for itemized footages and rates. THIS INCLUDES ADD ON WORK ON S 26TH ST and S 30TH ST.	14,681.85	14,681.85
	Work remaining on Mirro project and line at WWTP		

It's been a pleasure working with you!	<b>Total</b>	<b>\$39,339.86</b>

**Cleaning & Televising Sanitary Sewers**

DESCRIPTION	FOOTAGE	RATE	TOTAL
Cleaning 27" pipe	338	0.40	135.20
Cleaning 24" Pipe	1150	0.40	460.00
Cleaning 18" Pipe	395	0.36	142.20
Cleaning 15" Pipe	529	0.36	190.44
Cleaning 12" Pipe	2871	0.35	1004.85
Cleaning 10" Pipe	3029	0.34	1029.86
Cleaning 8" Pipe	26703	0.34	9079.02
Heavy Cleaning	0	0.25	0.00
Root Cutting	2244	0.35	785.40
Televising 27" Pipe	338.1	0.33	111.57
Televising 24" Pipe	1152	0.33	380.16
Televising 18" Pipe	395	0.33	130.35
Televising 15" Pipe	529.8	0.33	174.83
Televising 12" Pipe	3346.7	0.33	1104.41
Televising 10" Pipe	3646.9	0.33	1203.47
Televising 8" pipe	26443.2	0.33	8726.25

THIS INCLUDES ADD ON WORK S 26TH & S 30TH. 24658.01

**Cleaning & Televising Stormwater Sewers**

Cleaning 36" pipe	223	0.35	78.05
Cleaning 30" pipe	1062	0.35	371.70
Cleaning 27" pipe	776	0.35	271.60
Cleaning 24" pipe	1367	0.35	478.45
Cleaning 21" pipe	1720	0.35	602.00
Cleaning 20" pipe	909	0.35	318.15
Cleaning 18" pipe	2407	0.35	842.45
Cleaning 15" pipe	5471	0.35	1914.85
Cleaning 12" pipe	5958	0.35	2085.30
Cleaning 10" pipe	1697	0.35	593.95
Cleaning 8" pipe	62	0.35	21.70
Televising 36" pipe	223	0.33	73.59
Televising 30" pipe	1062.2	0.33	350.52
Televising 27" pipe	779	0.33	257.07
Televising 24" pipe	1457.6	0.33	481.00
Televising 21" pipe	1684.7	0.33	555.95
Televising 20" pipe	908.1	0.33	299.67
Televising 18" pipe	2393.5	0.33	789.85
Televising 15" pipe	5590	0.33	1844.70
Televising 12" pipe	5726.1	0.33	1889.61
Televising 10" pipe	1702.1	0.33	561.69

14681.85

\$39,339.86

All cleaning sizes & footages are map footages & sizes.

Lines Root Cut

Map	Street	UP	Down	Size	Footage	Billable	Sewer	Date
3	St Clair	14-63	14-65	8	318	318	Sanitary	7-Apr
3	N 6th	14-35	14-36	8	311	311	Sanitary	7-Apr
3	N 5th	14-80	14-81	8	310	310	Sanitary	7-Apr
3	N 4th	14-78	14-79	8	299	299	Sanitary	8-Apr
2	N 9th	15-29	15-30	8	340	55	Sanitary	8-Apr
6	Division St	2-139	2-48	8	334	334	Sanitary	23-Apr
6	S 16th St	2-97	2-98	8	285	285	Sanitary	23-Apr
7	Lindbergh Dr	10-68	10-69	8	232	232	Sanitary	23-Apr
7	S 31st St	10-65	10-66	8	221	100	Sanitary	23-Apr

2244

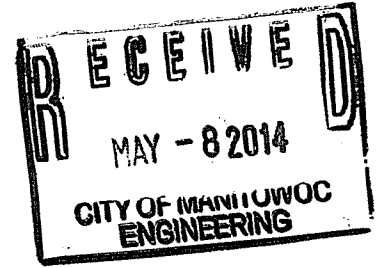
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 1772 S.Vandenberg Road  
 Green Bay, WI 54311

# Invoice

Date	Invoice #
5/5/2014	128

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



P.O. No.	Terms	Project
WU-14-5	Net 30	

HRS/FTG	Description	Rate	Amount
	Sanitary & Storm Sewer Cleaning & Televising ADD ON Work S 16th & Franklin Sts. MIRRO PROJECT		
686.2	Clean & TV 8" Sanitary Lines per TV footage.	0.73	500.93
2	2 hrs, Heavy Cleaning on Line 7-14 to 7-15	210.00	420.00
364.7	Clean & TV 30" Sanitary Lines per TV footage.	1.50	547.05
1	1 Hour HEAVY CLEAN on line 7-219 to 2-71	210.00	210.00
306.6	Clean & TV 12" Storm Lines per TV footage.	0.74	226.88
496	Clean & TV 24" Storm Lines per TV footage.	0.90	446.40
50.5	TV only 60" Storm Line	5.60	282.80
2.75	TV only 60x60 Storm Lines 357.4 ft.	375.00	1,031.25

		<b>Total</b>	\$3,665.31

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 project of CLEANING & TELEVISIONING OF SANITARY & STORM SEWERS Project No.WU-14-5, plus additional work beyond contract, and

WHEREAS, the undersigned has completed 100% of project under the terms of the agreement.

NOW THEREFORE in consideration of final payment by the City of Manitowoc to the undersigned Northern Pipe Equipment Inc. 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 7th day of May, 2014

NORTHERN PIPE EQUIPMENT, INC.

Witness: Linda Bray

[Signature]

Tim Potts, President