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TO BOAT	RD ∛ OF	PUBL	IC WORKS

City Engineer's Estimates

For WU-15-5 2015 Televising Miscellaneous Sewers I

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May 6, 2015

2 & final

Northern Pipe Equipment, Inc.

March 4, 2015

CITY ENGINEER

June 1, 2015

\$41,932.96 AMOUNT OF CONTRACT

	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6		
DESCRIPTION	NO. 1 PREVIOUSLY	COST WORK	NO. 3 COMPLETED	NO. 4 COST WORK	NO. 5 DIFFERENCE	NO. 6 DIFFERENCE	MAY 2	6 2015 Fetary Board
	001101	PREVIOUSLY COMPLETED	TO DATE	COMPLETED TO DATE	COLUMNO 4 8 2	COLUMNIC OR 4	Date filed with Sec	retary
	COMPLETED	COMPLETED	TO DATE	DATE	COLUMNS 1&3	COLUMNS 2&4	Date approved by	6 2015 Board
							AMOUNT RECOM	IMENDED
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							\$ 16,731.0	fy .
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S		\$25,540.56		\$41,223.68	3	\$15,683.12	Voucher No. 6300-71100-523210	3995.68
PAYMENTS		\$24,492.24		\$41,223.68		\$16,731.44		
NT DUE, FINAL PAYMENT		ΨΖϮ,ϮΰΖ.ΖϮ		Ψ41,223.00		\$16,731.44		12735,76
VI DOL, HIVAL PATIVIENT						Ψ10,701.44	Council Board	Voucher

CLEANING & TELEVISING MISCELLANEOUS SEWERS I ************ CITY OF MANITOWOC

CONTRACT NO. WU-15-5

PAY ESTIMATE NO.: 2 & FINAL

DATE: May 6, 2015

Contractor: Northern Pipe Equipment, Inc.

SUB-TOTAL (SANITARY SEWER)

CONTRACT AMOUNT: \$41,932.96

CLOSE-OUT:

-\$709.28

\$25,554.14

\$3,072.93

Total: \$41,223.68

CONTRACT DATE: March 4, 2015 COMPLETION DATE: June 1, 2015

TEM D. 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
LEANING & TELEVISING SEWERS:										***
ANITARY SEWERS:										
1. Cleaning 30" Sewer Pipe	LF	1,154	\$0.37	1,151.0	\$425.87	1,151.0	\$425.87	100%	. 0	\$0.
2. Cleaning 24" Sewer Pipe	LF	429	\$0.37	429.0	\$158.73	429.0	\$158.73	100%	0	\$0.0
3. Cleaning 18" Sewer Pipe	LF	1,730	\$0.34	1,730.0	\$588.20	1,730.0	\$588.20	100%	0	\$0.0
4. Cleaning 15" Sewer Pipe	LF	3,227	\$0.34	3,225.0	\$1,096.50	3,225.0	\$1,096.50	100%	0	\$0.0
5. Cleaning 12" Sewer Pipe	LF	6,238	\$0.34	6,240.0	\$2,121.60	6,240.0	\$2,121.60	100%	0	\$0.0
6. Cleaning 10" Sewer Pipe	LF	5,499	\$0.33	5,323.0	\$1,756.59	5,323.0	\$1,756.59	97%	0	\$0.
7. Cleaning 8" Sewer Pipe	LF	18,599	\$0.32	19,458.0	\$6,226.56	19,458.0	\$6,226.56	105%	. 0	\$0.
8. Cleaning 6" Sewer Pipe	LF	418	\$0.30	418.0	\$125.40	418.0	\$125.40	100%	. 0	\$0.0
9. Heavy Cleaning	LF	2,000	\$0.20	0.0	\$0.00	0.0	\$0.00	0%	0	\$0.0
10. Root Cutting	LF	2,000	\$0.35	0.0	\$0.00	2,495.0	\$873.25	125%	2,495	\$873.:
11. Televising 30" Sewer Pipe	LF	1,154	\$0.32	1,151.0	\$368.32	1,151.0	\$368.32	100%	2,433	\$0.0
12. Televising 24" Sewer Pipe	LF	429	\$0.32	428.0	\$136.96	428.0	\$136.96	100%	0	\$0.0
13. Televising 18" Sewer Pipe	LF	1,730	\$0.32	0.0	\$0.00	1,731.0	\$553.92	100%	1,731	\$553.
14. Televising 15" Sewer Pipe	LF	3,227	\$0.32	3,278.0	\$1,048.96	3,278.0	\$1,048.96	102%	0	\$0.
15. Televising 12" Sewer Pipe	LF	6,238	. \$0.32	5,316.0	\$1,701.12	6,565.0	\$2,100.80	105%	1,249	\$399.
16. Televising 10" Sewer Pipe	LF	5,499	\$0.32	4,318.0	\$1,381.76	5,434.0	\$1,738.88	99%	1,116	\$357.
17. Televising 8" Sewer Pipe	LF	18,599	\$0.32	16,702.0	\$5,344.64	19,462.0	\$6,227.84	105%	2,760	\$883.
18. Televising 6" Sewer Pipe	LF	418	\$0.32	0.0	\$0.00	18.0	\$5.76	4%	18	\$5.

\$22,481.21

PAY ESTIMATE NO.: 2 & FINAL

DATE: May 6, 2015

Contractor: Northern Pipe Equipment, Inc.

CONTRACT AMOUNT: \$41,932.96

CLOSE-OUT:

-\$709.28

Total: \$41,223.68

CONTRACT DATE: March 4, 2015 COMPLETION DATE: June 1, 2015

							1		·	
				QUANTITY	COST WORK	QUANTITY	COST WORK	% OF WORK		 .
ITEM		BID	UNIT	PREVIOUS	PREVIOUS	COMPLETED	COMPLETED	COMPLETED	QUANTITY	COST WORK
NO. ITEM DESCRIPTION	UNIT	QUANTITIES	PRICE	COMPLETED	COMPLETED	TO DATE	TO DATE	TO DATE	DIFFERENCE	DIFFERENCE
CLEANING & TELEVISING SEWERS:									,	
STORM SEWERS:									,	
·						•				
19. Cleaning 36" Sewer Pipe	LF	349	\$0.34	349.0	\$118.66	349.0	\$118.66	100%	. 0	\$0.00
20. Cleaning 30" Sewer Pipe	LF	314	\$0.34	314.0	\$106.76	314.0	\$106.76	100%	0	\$0.00
21. Cleaning 24" Sewer Pipe	LF	2,117	\$0.34	1,052.0	\$357.68	2,114.0	\$718.76	100%	1,062	\$361.08
22. Cleaning 21" Sewer Pipe	LF	743	\$0.34	126.0	\$42.84	739.0	\$251.26	99%	613	\$208.42
23. Cleaning 18" Sewer Pipe	LF	1,229	\$0.34	494.0	\$167.96	1,222.0	\$415.48	99%	728	\$247.52
24. Cleaning 15" Sewer Pipe	LF	6,188	\$0.33	1,889.0	\$623.37	6,547.0	\$2,160.51	106%	4,658	\$1,537.14
25. Cleaning 12" Sewer Pipe	LF	9,118	\$0.33	2,307.0	\$761.31	7,419.0	\$2,448.27	81%	5,112	\$1,686.96
26. Cleaning 10" Sewer Pipe	LF	3,774	\$0.33	2,397.0	\$791.01	4,753.0	\$1,568.49	126%	2,356	\$777.48
27. Cleaning 8" Sewer Pipe	LF	272	\$0.33	272.0	\$89.76	583.0	\$192.39	214%	311	\$102.63
28. Heavy Cleaning	LF	2,000	\$0.30	0.0	\$0.00	0.0	\$0.00	0%	0	\$0.00
29. Root Cutting	LF	2,000	\$0.15	0.0	\$0.00	0.0	\$0.00	0%	0	\$0.00
30. Televising 36" Sewer Pipe	LF	349	\$0.32	0.0	\$0.00	335.0	\$107.20	96%	335	\$107.20
31. Televising 30" Sewer Pipe	LF	314	\$0.32	0.0	\$0.00	305.0	\$97.60	97%	305	\$97.60
32. Televising 24" Sewer Pipe	LF	2,117	\$0.32	0.0	\$0.00	2,114.0	\$676.48	100%	2,114	\$676.48
33. Televising 21" Sewer Pipe	LF	743	\$0.32	0.0	\$0.00	738.0	\$236.16	99%	738	\$236.16
34. Televising 18" Sewer Pipe	LF	1,229	\$0.32	0.0	\$0.00	1,221.0	\$390.72	99%	1,221	\$390.72
35. Televising 15" Sewer Pipe	LF	6,188	\$0.32	0.0	\$0.00	6,545.0	\$2,094.40	1.06%	6,545	\$2,094.40
36. Televising 12" Sewer Pipe	LF	9,118	\$0.32	0.0	\$0.00	7,446.0	\$2,382.72	82%	7,446	\$2,382.72
37. Televising 10" Sewer Pipe	LF	3,774	\$0.32	0.0	\$0.00	4,375.0	\$1,400.00	116%	4,375	\$1,400.00
38. Televising 8" Sewer Pipe	LF	272	\$0.32	0.0	\$0.00	949.0	\$303.68	349%	949	\$303.68
		*								
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SUB-TOTAL (STORM SE	WER)				\$3,059.35		\$15,669.54			\$12,610.19
TOTAL FOR CONTRA	CT				\$25,540.56		\$41,223.68			\$15,683.12
				4						
	····				-		,			
PAYMENTS				95.9%	\$24,492.24	100%	\$41,223.68	•	100%	\$16,731.44
							•			· -, · -,

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

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

OK to Par 1/22/15 g).m.

NORTHERN PIPE EQUIPMENT, INC. PROFESSIONAL PIPELINE CLEANING & INSPECTION

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

www.npewi.com

Date Invoice # 4/13/2015 232

Invoice

4/13/2015 232

Bill To

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



\$15,683.12	Total		Thank you for your business.	Thank you for
			Main Contract Is Completed	
102.63	0.33		311 Clean 8" Storm Sewers	(4)
107.20	0.32		335 Televise 36" Storm Sewers	(4)
97.60	0.32			(L)
676.48	0.32			2,1
390.72 236.16	0.32		1,221 Televise 18" Storm Sewers	
2,094.40	0.32			6,5
2,382.72	0.32			7,4
1,400.00	0.32		4,375 Televise 10" Storm Sewers	4,3
303.68	0.32		949 Televise 8" Storm Sewers	
553.92	0.32		1,731 Televise 18" Sanitary Sewers	1,7
399.68	0.32			1,2
357.12	0.32		1,116 Televise 10" Sanitary Sewers	1,1
883.20	0.32		2,760 Televise 8" Sanitary	2,7
5.76	0.32			
873.25	0.35			2,4
361.08	0.34		_	1,0
208.42	0.34			6
247.52	0.34		728 Clean 18" Storm Sewers	~1
1,537.14	0.33		4,658 Clean 15" Storm Sewers	4,6
1,686.96	0.33			5,1
777.48	0.33		2,356 Clean 10" Storm Sewers	2,3
Amount	Rate		G Description	HRS/FTG
	Net 30	Wu15-5		
Project	Terms	P.O. No.		

Please pay from this invoice. No statement will be sent.

Total

\$15,683.12

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 I
CONTRACT WU-15-5
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, 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 5th day of May 2015

Witness:

NORTHERN PIPE EQUIPMENT INC.

Contractor

Form #530

Tim Potts, President