City Engineer's Estimates	City Engineer's Estimates For WU-16-5 2015 Televising Miscellaneous Sewers I							
Green Bay Pipe & TV. LLC	February 15, 2016 Date of contract June 1, completic					August 3, 20	NO. \$43,340.37 AMOUNT OF CONTRACT	
SEWER CLEANING AND TELEVISING VARIOUS LOCATION:	3	FROM - TO		CO#1 \$6,890.00 CO#2 (\$1,590.60) TOTAL \$48,639.77				
DESCRIPTION	NO. 1 PREVIOUSLY	NO. 2 COST WORK PREVIOUSLY	NO. 3 COMPLETED	NO. 4 COST WORK COMPLETED TO	NO. 5 DIFFERENCE	NO. 6 DIFFERENCE	AUG - 2 2016 Date filed with Secretary	
	COMPLETED	COMPLETED	TO DATE	DATE	COLUMNS 1 & 3	COLUMNS 2 & 4	Date approved by Board	
							AMOUNT RECOMMENDED	
		SEE	COMPUTER PRINT	OUT				
			FOR DETAILS				BOARD SIGNATURES	
			-				Janua Managar	
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			-				Service State of the service of the	
			·				Date Paid Check No.	

\$41,749.77

\$40,914.77

Voucher No.

Council

6300-71100-523210

1100-32320-523210

7725.00

\$6,890.00 \$7,725.00

\$7,725.00

\$48,639.77

\$48,639.77

AMOUNT DUE, FINAL PAYMENT

TOTALS

PAYMENTS

PE 8-3-16

CITY ENGINEER

CLEANING & TELEVISING MISCELLANEOUS SEWERS I ************ CITY OF MANITOWOC CONTRACT NO. WU-16-5

PAY ESTIMATE NO.: 2-FINAL

DATE: August 3, 2016

Contractor: Green Bay Pipe & TV, LLC

CONTRACT AMOUNT: \$43,340.37

Change Order #1: \$6,890.00

Change Order #2-Final: (\$1,590.60)

Total: \$48,639.77 CONTRACT DATE: February 15, 2016

COMPLETION DATE: June 1, 2016

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
CLEANING & T	ELEVISING SEWERS: ERS:	-									
	ning 30" Sewer Pipe	LF	4,206	\$0.33	3,637.0	\$1,200.21	3,637.0	\$1,200.21	86%	0	\$0.00
	ing 21" Sewer Pipe	LF	899	\$0.33	900.0	\$297.00	900.0	\$297.00	100%	0	\$0.00
3. Clear	ing 18" Sewer Pipe	LF	1,539	\$0.33	2,115.0	\$697.95	2,115.0	\$697.95	137%	0	\$0.00
4. Clear	ing 15" Sewer Pipe	LF	5,934	\$0.33	5,688.0	\$1,877.04	5,688.0	\$1,877.04	96%	0	\$0.00
5. Clear	ing 12" Sewer Pipe	LF	1,432	\$0.31	1,435.0	\$444.85	1,435.0 #	\$444.85	100%	0	\$0.00
6. Clear	ing 10" Sewer Pipe	LF	11,592	\$0.31	12,686.0	\$3,932.66	12,686.0 #	\$3,932.66	109%	0	\$0.00
7. Clear	ing 8" Sewer Pipe	LF	13,308	\$0.30	12,403.0	\$3,720.90	12,403.0 #	\$3,720.90	93%	0	\$0.00
8. Heavy	Cleaning	LF	2,000	\$0.20	0.0	\$0.00	0.0 #	\$0.00	0%	0	\$0.00
9. Root	Cutting	$_{ m LF}$	2,000	\$0.25	1,923.0	\$480.75	1,923.0 #	\$480.75	96%	0	\$0.00
10. Telev	rising 30" Sewer Pipe	\mathbf{LF}	4,206	\$0.31	3,637.0	\$1,127.47	3,637.0 #	\$1,127.47	86%	0	\$0.00
11. Telev	rising 21" Sewer Pipe	LF	899	\$0.31	900.0	\$279.00	900.0 #	\$279.00	100%	0	\$0.00
12. Telev	rising 18" Sewer Pipe	LF	1,539	\$0.31	2,115.0	\$655.65	2,115.0 #	\$655.65	137%	0	\$0.00
13. Telev	rising 15" Sewer Pipe	LF	5,934	\$0.31	5,388.0	\$1,670.28	5,388.0 #	\$1,670.28	91%	0	\$0.00
14. Telev	rising 12" Sewer Pipe	LF	1,432	\$0.31	1,435.0	\$444.85	1,435.0 #	\$444.85	100%	0	\$0.00
15. Telev	rising 10" Sewer Pipe	LF	11,592	\$0.31	12,682.0	\$3,931.42	12,682.0 #	\$3,931.42	109%	0	\$0.00
16. Telev	ising 8" Sewer Pipe	LF	13,308	\$0.30	12,240.0	\$3,672.00	12,240.0	\$3,672.00	92%	0	\$0.00
CO#1 30" I	nterceptor Sewer Cleaning	LS	1.0	\$6,890.00	0.0	\$0.00	1.0	\$6,890.00	100%	1	\$6,890.00
	SUB-TOTAL (SANITARY SEWER)	TZ	1.0	\$6,890.00	0.0	\$24,432.03	1.0	\$31,322.03	100%		\$6

PAY ESTIMATE NO.: 2-FINAL

DATE: August 3, 2016

Contractor: Green Bay Pipe & TV, LLC

CONTRACT AMOUNT: \$43,340.37

Change Order #1: \$6,890.00

Change Order #2-Final: (\$1,590.60)

Total: \$48,639.77

CONTRACT DATE: February 15, 2016

COMPLETION DATE: June 1, 2016

	WANTE CO.			QUANTITY	COST WORK	QUANTITY	COST WORK	% OF WORK		
ITEM		BID	UNIT	PREVIOUS	PREVIOUS	COMPLETED	COMPLETED	COMPLETED	QUANTITY	COST WORK
NO. ITEM DE	ESCRIPTION UNIT	QUANTITIES	PRICE	COMPLETED	COMPLETED	TO DATE	TO DATE	TO DATE	DIFFERENCE	DIFFERENCE
CLEANING & TELEVISING SI	EWERS:			1			· · · · · · · · · · · · · · · · · · ·		***************************************	
STORM SEWERS:										
17. Cleaning 60" Sewe	r Pipe LF	198	\$0.32	0.0	\$0.00	0.0	\$0.00	0%	0	\$0.00
18. Cleaning 54" Sewe	r Pipe LF	278	\$0.32	0.0	\$0.00	0.0	\$0.00	0%	0	\$0.00
19. Cleaning 42" Sewe	r Pipe LF	1,838	\$0.32	2,302.0	\$736.64	2,302.0	\$736.64	125%	0	\$0.00
20. Cleaning 36" Sewe	r Pipe LF	1,332	\$0.32	1,329.0	\$425.28	1,329.0	\$425.28	100%	0	\$0.00
21. Cleaning 30" Sewe		857	\$0.32	857.0	\$274.24	857.0	\$274.24	100%	0	\$0.00
22. Cleaning 27" Sewe	r Pipe LF	452	\$0.32	455.0	\$145.60	455.0	\$145.60	101%	0	\$0.00
23. Cleaning 24" Sewe	r Pipe LF	2,680	\$0.32	2,643.0	\$845.76	2,643.0	\$845.76	99%	0	\$0.00
24. Cleaning 21" Sewe		2,181	\$0.31	2,189.0	\$678.59	2,189.0	\$678.59	100%	0	\$0.00
25. Cleaning 18" Sewe	r Pipe LF	3,435	\$0.31	3,239.0	\$1,004.09	3,239.0	\$1,004.09	94%	0	\$0.00
26. Cleaning 15" Sewe	r Pipe LF	3,237	\$0.31	3,179.0	\$985.49	3,179.0	\$985.49	98%	0	\$0.00
27. Cleaning 12" Sewe	r Pipe LF	8,848	\$0.31	7,504.0	\$2,326.24	7,504.0	\$2,326.24	85%	0	\$0.00
28. Cleaning 10" Sewe	r Pipe LF	1,694	\$0.31	1,661.0	\$514.91	1,661.0	\$514.91	98%	0	\$0.00
29. Cleaning 8" Sewer	Pipe LF	961	\$0.31	968.0	\$300.08	968.0	\$300.08	101%	0	\$0.00
30. Heavy Cleaning	LF	2,000	\$0.30	1,613.0	\$483.90	1,613.0	\$483.90	81%	0	\$0.00
31. Root Cutting	LF	2,000	\$0.15	0.0	\$0.00	0.0	\$0.00	0%	0	\$0.00
32. Televising 60" Se	wer Pipe LF	198	\$0.31	0.0	\$0.00	0.0	\$0.00	0%	0	\$0.00
33. Televising 54" Se	wer Pipe LF	278	\$0.31	0.0	\$0.00	0.0	\$0.00	0%	0	\$0.00
34. Televising 42" Se	wer Pipe LF	1,838	\$0.31	2,229.0	\$690.99	2,229.0	\$690.99	121%	0	\$0.00
35. Televising 36" Se	wer Pipe LF	1,332	\$0.31	1,329.0	\$411.99	1,329.0	\$411.99	100%	0	\$0.00
36. Televising 30" Se	wer Pipe LF	857	\$0.31	857.0	\$265.67	857.0	\$265.67	100%	0	\$0.00
37. Televising 27" Se	wer Pipe LF	452	\$0.31	455.0	\$141.05	455.0	\$141.05	101%	0	\$0.00
38. Televising 24" Se		2,680	\$0.31	2,669.0	\$827.39	2,669.0	\$827.39	100%	0	\$0.00
39. Televising 21" Se	wer Pipe LF	2,181	\$0.31	2,189.0	\$678.59	2,189.0	\$678.59	100%	0	\$0.00
40. Televising 18" Se	wer Pipe LF	3,435	\$0.31	3,471.0	\$1,076.01	3,471.0	\$1,076.01	101%	0	\$0.00
41. Televising 15" Se	wer Pipe LF	3,237	\$0.31	3,165.0	\$981.15	3,165.0	\$981.15	98%	0	\$0.00
42. Televising 12" Se		8,848	\$0.31	8,843.0	\$2,741.33	8,843.0	\$2,741.33	100%	0	\$0.00
43. Televising 10" Se	wer Pipe LF	1,694	\$0.31	1,557.0	\$482.67	1,557.0	\$482.67	92%	0	\$0.00
44. Televising 8" Sew	er Pipe LF	961	\$0.31	968.0	\$300.08	968.0	\$300.08	101%	0	\$0.00
SUB-TOTAL	(STORM SEWER)				\$17,317.74		\$17,317.74			\$0.00
TOTAL FO	R CONTRACT	1004			\$41,749.77		\$48,639.77			\$6,890.00
PAY	MENTS	en e		98%	\$40,914.77	100.00%	\$48,639.77		100.00%	\$7,725.00

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

OK. to Pay Ingory J. Minihol, P.E. 8/2/16



Final Waiver of Lien

RE: 2016 Televising Miscellaneous Sewers I, WU-16-5

IN CONSIDERATION OF THE SUME OF: Paid in Full

The receipt of which is hereby acknowledged, the undersigned does hereby **WAIVE**, **RELEASE AND FOREVER DISCHARGE** any and all liens, claims or rights of liens on or against the premises described above for and on account of work performed and labor, equipment and or materials supplied at or in connection with construction or improvement at the premises described above, **THIS WAIVER IS CONDITIONAL UPON ACTUAL PAYMENT OF THE AMOUNT SHOWN ABOVE**.

THROUGH DATE: 7/27/16

SERVICES SUPPLIED: Sewer Cleaning & Televising

By: Stephanie De Keyser

2005

ADDRESS: Green Bay Pipe & TV, LLC 1100 Columbia Avenue Green Bay WI 54303

Subscribed and sworn before me this 27th day of July, 2016

State of:

Wisconsin

County of:

Brown

Notary Publiç:

My commission expires:

STEVEN DE KEYSER Notary Public State of Wisconsin