City	Engineer's	s Est	imates
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For WU-17-22 2017 Televising Miscellaneous Sewers II

December 13, 2017

\$18,357.63

\$18,357.63

Council

1100-32320-582600

Board

31.74

18357.63 Voucher

17-1257 2&FIN

\$22,733.02 AMOUNT OF CONTRACT Green Bay Pipe & TV. LLC August 7, 2017 January 31, 2018 SEWER CLEANING AND TELEVISING VARIOUS LOCATIONS FROM - TO DEC 1 3 2017 NO. 6 DIFFERENCE NO. 2 NO. 3 NO. 4 NO. 5 NO. 1 DESCRIPTION **PREVIOUSLY** COST WORK COMPLETED COST WORK DIFFERENCE Date filed with Secretary COMPLETED TO **PREVIOUSLY** COMPLETED DATE COLUMNS 1 & 3 COLUMNS 2&4 COMPLETED TO DATE Date approved by Beard CC AMOUNT RECOMMENDED \$18,357.63 SEE COMPUTER PRINTOUT FOR DETAILS BOARD **SIGNATURES** Date Paid Check No. Voucher No. \$27,206,19 \$17,891.92 TOTALS \$9,314.27 6300-71100-523210 18325.89

\$8,848.56

\$27,206.19

AMOUNT DUE, FINAL PAYMENT

PAYMENTS

12-12-17

CITY ENGINEER

PAY ESTIMATE WORKSHEET

CLEANING & TELEVISING MISCELLANEOUS SEWERS II

Contractor: Green Bay Pipe & TV, LLC

CITY OF MANITOWOC

CONTRACT NO. WU-17-22

PAY ESTIMATE NO.: 2-Final DATE: December 13, 2017

CONTRACT AMOUNT: \$22,733.02

CONTRACT DATE: August 7, 2017

Change Order #1-Final: \$4,473.17

COMPLETION DATE: January 31, 2018

Total: \$27,206.19

				QUANTITY	COST WORK	QUANTITY	COST WORK	% OF WORK		
TEM		BID	UNIT	PREVIOUS	PREVIOUS	COMPLETED	COMPLETED	COMPLETED	QUANTITY	COST WORK
0. ITEM DESCRIPTION	UNIT	QUANTITIES	PRICE	COMPLETED	COMPLETED	TO DATE	TO DATE	TO DATE	DIFFERENCE	DIFFERENCE
LEANING & TELEVISING SEWERS:										
anitary sewers:										
1. Cleaning 36" Sewer Pipe	LP	727	\$0.36	0	\$0.00	0 +	\$0.00	08	0	\$0.00
2. Cleaning 30" Sewer Pipe	LP	1,115	\$0.36	0	\$0.00	751 •	\$270.36	67%	751	\$270.30
3. Cleaning 21" Sewer Pipe	LF	361	\$0.36	0	\$0.00	364 *	\$131.04	1019	364	\$131.04
4. Cleaning 18" Sewer Pipe	LF	2,464	\$0.36	644	\$231.84	2,833 *	\$1,019.88	115%	2,189	\$788.04
5. Cleaning 15" Sewer Pipe	LF	1,520	\$0.36	0	\$0.00	1,521 *	\$547.56	100%	1,521	\$547.56
6. Cleaning 12" Sewer Pipe	LF	624	\$0.36	382	\$137.52	1,006 +	\$362.16	1619	624	\$224.64
7. Cleaning 10" Sewer Pipe	LF	3,908	\$0.35	1,007	\$660.45	7,321 *	\$2,562.35	187\$	5,434	\$1,901.90
8. Cleaning 8" Sewer Pipe	LF	21,041	\$0.35	10,619	\$3,716.65	24,880 +	\$8,708.00	118%	14,261	\$4,991.35
9. Heavy Cleaning	LF	2,000	\$0.25	0	\$0.00	0 +	\$0.00	0%	0	\$0.00
10. Root Cutting	LF	2,000	\$0.25	1,420	\$355.00	5,907 *	\$1,476.75	295%	4,487	\$1,121.79
11. Televising 36" Sewer Pipe	LF	727	\$0.34	0	\$0.00	0 +	\$0.00	08	0	\$0.00
12. Televising 30" Sewer Pipe	LP	1,115	\$0.34	0	\$0.00	751 +	\$255.34	678	751	\$255.34
13. Televising 21" Sewer Pipe	LF	361	\$0.34	0	\$0.00	364 +	\$123.76	101%	364	\$123.76
14. Televising 18" Sewer Pipe	LF	2,464	\$0.34	644	\$218.96	2,780 +	\$945.20	113%	2,136	\$726.24
15. Televising 15" Sewer Pipe	LF	1,520	\$0.34	382	\$129.88	1,521 *	\$517.14	100%	1,139	\$387.26
16. Televising 12" Sewer Pipe	LF	624	\$0.34	0	\$0.00	1,006 +	\$342.04	161%	1,006	\$342.04
17. Televising 10" Sewer Pipo	LP	3,908	\$0.33	1,997	\$622.71	6,986 +	\$2,305.38	179%	5,099	\$1,682.67
18. Televising 8" Sewer Pipe	LF	21,041	\$0.33	9,822	\$3,241.26	23,053 +	\$7,607.49	110%	13,231	\$4,366.23
CO#1 Storm Sewer Cleaning 12"	LF	46	\$0.35	0	\$0.00	46 +	\$16.10	100%	46	\$16.10
CO#1 Storm Sewer Televising 12"	LF	46	\$0.34	0	\$0.00	46 +	\$15.64	100%	46	\$15.64
SUB-TOTAL (SANITARY SEWER)					\$9,314.27		\$27,206.19			\$17,891.92
TOTAL FOR CONTRACT					\$9,314.27		\$27,206.19			\$17,891.92
PAYMENTS		·, ·-		95%	\$8,848.56	100.00%	\$27,206.19		100.00%	\$18,357.63

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



La J , 117

Application for Payment No. Green Bay Pipe & TV, LLC Contractor: 2017 Televising Miscellaneous Sewers II Contract: \$22,733.02 Contract Part/Base Bid: For Work Completed Through the date of: 11/30/17 Project No.: WU-17-22 Application is made for payment, as shown below, in connection with the contract. Supporting documentation is attached. 1. Original Contract Price 22 733 02 2. Net Change by Change Orders (+ or -) S 0.00 3. Current Contract Price (Line 1 + or – Line 2) \$ 22,733.02 4. Total Completed and Stored to Date 27,206.19 5. Retainage (5% of Line 4) 0.00 \$ 6. Total Earned Less Retainage (Line 4 – Line 5) 27,206.19 7. Less Previous Application for Payment \$ 8848.56 8. AMOUNT DUE THIS APPLICATION 18,357.63 The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the work covered by this Application for Payment has been completed in accordance with the contract document, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due. CONTRACTOR

Printed Name: Stephanie De Keyser

DEC 0 7 2017

CITY OF A TANDAWOO ENGINEERING

Date: 12/04/17

Green Bay Pipe & T.V.

PAY REQUEST NUMBER: 2

DATE: 12/4/2017

COVERING PERIOD: 11/01/17 Thru 11/30/17

CONTRACT NO.: Manitowoc WU-17-22

Α	В	С				D	E	F	G	Н	1	J
								Work Completed				
item No.	DESCRIPTION OF WORK	Units Bid	Units Previous App.	Units This App.	Total Units Installed	PRICE PER UNIT	SCHEDULED, VALUE	FROM PREVIOUS APPLICATION	THIS PERIOD	TOTAL COMPLETED AND STORED TO DATE	BALANCE TO FINISH	retainage
1	Sanitary Sewer Cleaning 36°	727	0.0	0.0	0.0	\$0.360	\$261.72	\$0.00	\$0.00	\$0.00	\$261.72	\$0.00
2	Sanitary Sewer Cleaning 30°	1,115	0.0	751.0	751.0	\$0.360	\$401.40	\$0.00	\$270.36	\$270.36	\$131.04	\$0.00
3	Sanitary Sewer Cleaning 21*	361	0.0	364.0	364.0	\$0.360	\$129.96	\$0.00	\$131.04	\$131.04	-\$1.08	\$0.00
4	Sanitary Sewer Cleaning 18*	2,464	644.0	2,189.0	2,833.0	\$0.360	\$887.04	\$231.84	\$788.04	\$1,019.88	-\$132.84	\$0.00
5	Sanitary Sewer Cleaning 15"	1,520	0.0	1,521.0	1,521.0	\$0.360	\$547.20	\$0.00	\$547.56	\$547.56	-\$0.36	\$0.00
6	Sanitary Sewer Cleaning 12"	624	382.0	624.0	1,006.0	\$0.360	\$224.64	\$137.52	\$224.64	\$362.16	-\$137.52	\$0.00
7	Sanitary Sewer Cleaning 10*	3,908	1,887.0	5,434.0	7,321.0	\$0.350	\$1,367.80	\$660.45	\$1,901.90	\$2,562.35	-\$1,194.55	\$0.00
8	Sanitary Sewer Cleaning 8*	21,041	10,619.0	14,261.0	24,880.0	\$0.350	\$7,364.35	\$3,716.65	\$4,991.35	\$8,708.00	-\$1,343.65	\$0.00
9	Heavy Cleaning	2,000	0.0	0.0	0.0	\$0.250	\$500.00	\$0.00	\$0.00	\$0.00	\$500.00	\$0.00
10	Root Cutting	2,000	1,420.0	4,487.0	5,907.0	\$0.250	\$500.00	\$355.00	\$1,121.75	\$1,476.75	-\$976.75	\$0.00
	Sanitary Televising 36*	727	0.0	0.0	0.0	\$0.340	\$247.18	\$0.00	\$0.00	\$0.00	\$247.18	\$0.00
12	Sanitary Televising 30"	1,115	0.0	751.0	751.0	\$0.340	\$379.10	\$0.00	\$255.34	\$255.34	\$123.76	\$0.00
13	Sanitary Televising 21*	361	0.0	364.0	364.0	\$0.340	\$122.74	\$0.00	\$123.76	\$123.76	-\$1.02	\$0.00
14	Sanitary Televising 18"	2,464	644.0	2,136.0	2,780.0	\$0.340	\$837.76	\$218.96	\$726.24	\$945.20	-\$107.44	\$0.00
15	Sanitary Televising 15*	1,520	0.0	1,521.0	1,521.0	\$0.340	\$516.80	\$0.00	\$517.14	\$517.14	-\$0.34	\$0.00
16	Sanitary Televising 12*	624	382.0	624.0	1,006.0	\$0.340	\$212.16	\$129.88	\$212.16	\$342.04	-\$129.88	\$0.00
17	Sanitary Televising 10"	3908	1,887.0	5,099.0	6,986.0	\$0.330	\$1,289.64	\$622.71	\$1,682.67	\$2,305.38	-\$1,015.74	\$0.00
18	Sanitary Televising 8"	21041	9,822.0	13,231.0	23,053.0	\$0.330	\$6,943.53	\$3,241.26	\$4,366.23	\$7,607.49	-\$663.96	\$0.00
19	Storm Sewer Cleaning 12"	0	0.0	46.0		\$0.350			\$16.10			\$0.00
20	Storm Sewer Televising 12*	0	0.0	46.0	46.0	\$0.340	\$0.00	\$0.00	\$15.64	\$15.64	-\$15.64	\$0.00
							\$22,733.02	\$9,314.27	\$17,891.92	\$27,208.19	-\$4,473.17	\$0.00
		L			L							



Invoice

DATE	INVOICE #		
12/4/2017	2663		

1100 Columbia Avenue Green Bay, WI 54303

BILL TO

City of Manitowoc City Engineer's Office 900 Quay Street Manitowoc, WI 54220

		P.O. NO.	TERMS	DUE DATE	PROJECT
			Net 30	1/3/2018	WU-17-22
QUANTITY		DESCRIPTION		RATE	AMOUNT
751	Sanitary Sewer Cl	eaning-30"		0.	.36 270.30
364	Sanitary Sewer Cl	eaning-21"		0	.36 131.04
2,189	Sanitary Sewer Cl	eaning-18"		0.	.36 788.04
1,521	Sanitary Sewer Cl	eaning-15"		0.	.36 547.50
624	Sanitary Sewer Cl	eaning-12"		0	.36 224.64
5,434	Sanitary Sewer Cl	eaning-10"		0	.35 1,901.90
14,261	Sanitary Sewer Cl	eaning-8"		0	.35 4,991.33
751	Sanitary Sewer Te	levising-30"		0	.34 255.3
364	Sanitary Sewer Te	levising-21"		0	.34 123.7
2,136	Sanitary Sewer Te	levising-18"		0	.34 726.2
1,521	Sanitary Sewer Te	levising-15"		0	.34 517.1
624	Sanitary Sewer Te	levising-12"		0	.34 212.1
5,099	Sanitary Sewer Te	levising-10"		0	.33 1,682.6
13,231	Sanitary Sewer Te	levising-8"		0	.33 4,366.2
	Root Cut	_		0	.25 1,121.7
46	Storm Sewer Clea	ning-12"		0	.35 16.1
46	Storm Sewer Tele	vising-12"		0	.34 15.6
ank you for your	business			Total	\$17,891.9

Phone: 920-490-5501 Fax: 920-490-6242



Final Waiver of Lien

RE: 2017 Televising Miscellaneous Sewers II, WU-17-22

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: 11/30/17

SERVICES SUPPLIED: Sewer Cleaning & Televising

By: Stephanie De Keyser

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

Green Bay WI 54303

Subscribed and sworn before me this 4th day of December, 2017

State of: Wisconsin

County of: Brown

Notary Public:

My commission expires:

STEVEN DE KEYSER Notary Public State of Wisconsin

STEVEN OF KEYSER Notary Public State of Wisconsin