TO BOARD OF PUBLIC WORKS City Engineer's Estimates

For WS-18-8 2018 SANITARY SEWER CONSTRUCTION

TYPE OF WORK PERFORMED

October 12, 2018

December 19, 2018

19-0040

VINTON CONSTRUCTION CONTRACTOR	June 18, 2018 DATE OF CONTRACT		- 2		October 12, 2018		\$240,635.78 AMOUNT OF CONTRACT
Various		FROM - TO					CO#1 \$10,461.00 CO#2& \$11,845.65 TOTAL \$262,942.43
DESCRIPTION	NO. 1 PREVIOUSLY COMPLETED	NO. 2 COST WORK PREVIOUSLY COMPLETED	NO. 3 COMPLETED TO DATE	NO. 4 COST WORK COMPLETED TO DATE	NO. 5 DIFFERENCE COLUMNS 1 & 3	NO. 6 DIFFERENCE COLUMNS 2 & 4	12-19-18 Date filed with Secretary
							Date approved by Board
							AMOUNT RECOMMENDED \$17,875.13
		SEE	COMPUTER PRIN	TOUT			
			FOR DETAILS				BOARD SIGNATURES
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							La Maj
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							Dulyal Deese
							Date Paid Check No.
TOTALS		\$251,083.19		\$262,942.43	2	\$11,859.24	Voucher No.
PAYMENTS		\$245,067.30		\$262,942.43		\$17,875.13	
AMOUNT DUE, FINAL PAYMENT () 19-18						\$17,875.13	Copy For Council Board Voucher

· 2018 SANITARY SEWER CONSTRUCTION

CITY OF MANITOWOC

CONTRACT NO. WU-18-8

Contractor: VINTON CONSTRUCTION CO.

CONTRACT AMOUNT: \$240,635.78

CHANGE ORDER #1: \$10,461.00

CHANGE ORDER #2 (PINAL): \$11,845.65

Total: \$262,942.43

DATE: December 19, 2018

CONTRACT DATE: June 18, 2018

COMPLETION DATE: October 12, 2018

					QUANTITY	COST WORK	QUANTITY	COST WORK	• OF WORK		
TEM			BID	UNIT	PREVIOUS	PREVIOUS	COMPLETED	COMPLETED	COMPLETED	QUANTITY	COST WORK
. O	ITEM DESCRIPTION	UNIT	QUANTITIES	PRICE	COMPLETED	COMPLETED	TO DATE	TO DATE	TO DATE	DIPPERENCE	DIFFERENCE
7oll:	mer St.										
1.	Mobilization	1.8	1	\$1,000.00	1	\$1,000.00	1 +	\$1,000.00	100%	0	\$0.0
2.	Traffic Control	LS	1	\$800.00	1	\$800.00	1 *	\$800,00	100%	0	\$0.0
3.	Inlet Protection, Type D	EA	7	\$130.00	7	\$910.00	7 *	\$910.00	100%	0	\$0.0
4.	Sawing Concrete Pavement, Full Depth	LP	792	\$3,00	799	\$2,397.00	799 •	\$2,397.00	101%	0	\$0.0
5.	Sawing Concrete Sidewalk/Driveway	LF	67	\$3.00	34	\$102.00	34 +	\$102.00	514	0	\$0.0
6.	Furnish & Rolay 8° PVC Pipo (SDR-35) Sanitary	LF	390	\$83.23	390	\$32,459.70	390 +	\$32,459.70	1004	0	\$0.00
7.	Reconnect Sanitary Building Service	EA	4	\$734.00	4	\$2,936.00	4+	\$2,936.00	100%	0	\$0.0
8.	Furnish & Rolay 10" PVC Pipe (SDR- 35) Storm	LF	15	\$73.50	15	\$1,102.50	15 +	\$1,102.50	100%	0	\$0.0
9.	Furnish & Install Standard Manhole, Type 1, Storm	٧¥	4.28	\$565.00	4.26	\$2,406.90	4.26 *	\$2,406.90	100%	0	\$0.0
10.	Remove Storm Manhole	EA	1	\$378.00	1	\$378.00	1 *	\$378.00	100%	0	\$0.0
11.	Furnish & Install Type "J" Casting(R- 1550-A, w/T gasket), Sanitary	EA	1	\$386.00	1	\$386.00	1 *	\$386.00	100%	0	\$0.0
12.	Furnish & Install Type "J" Casting (R- 1550-A), Storm	EA	1	\$365.00	1	\$365.00	1*	\$365.00	100%	0	\$0.0
13.	Adjust Manhole Cover	EA	1	\$500.00	1	\$500.00	1 +	\$500.00	100%	0	\$0.0
14.	Adjusting 5" Valve Box Covor	EA	2	\$200.00	2	\$400.00	2 *	\$400.00	100%	0	\$0.0
15.	Furnish & Install Slurry Backfill	CX	4	\$125.00	0	\$0.00	0 *	\$0.00	08	0	\$0.0
16.	Furnish & Install Trench Back Fill	TON	720	\$1.00	625	\$625.00	625 +	\$625.00	87%	0	\$0.00
17.	Unclassified Excavation (Incl. Pavement)	CT	812	\$19.22	930	\$15,952.60	830 *	\$15,952.60	102%	0	\$0.0
18.	8" Crushed Aggregate Base Course (1-1/4")	SY	1,217	\$6.16	1,178	\$7,256.40	1,178 •	\$7,256.48	978	0.0	\$0.00
19.	8" Breaker Run Stone (6" and down)	SY	1,217	\$6.16	1,178	\$7,256.40	1,178 +	\$7,256.48	971	0.0	\$0.00
20.	8" Concrete Pavement	SY	1,217	\$57.20	1,380	\$78,936.00	1,380 +	\$78,936.00	1130	0.0	\$0.00

2018 SANITARY SEWER CONSTRUCTION

CITY OF MANITOWOC

CONTRACT NO. WU-18-8

DATE: December 19, 2018

Contractor: VINTON CONSTRUCTION CO.

CONTRACT AMOUNT: \$240,635.78

CHANGE ORDER #1: \$10,461.00

COMPLETION DATE: October 12, 2018

CONTRACT DATE: June 18, 2018

CHANGE ORDER #2 (FINAL): \$11,845.65

Total: \$262,942.43

ITEM RO.	ITEM DESCRIPTION	UNIT	BID QUANTITIES	UNIT PRICE	QUANTITY PREVIOUS COMPLETED	COST WORK PREVIOUS COMPLETED	QUANTITY COMPLETED TO DATE	COST WORK COMPLETED TO DATE	S OF WORK COMPLETED TO DATE	QUANTITY DIFFERENCE	COST WORK
21.	Removo & Roplaco 8" Concrete Driveway	SP	518	\$7.50	491	\$3,682.50	491 •	\$3,682.50	95%	0.0	\$0.00
22.	Remove & Replace 6" Concrete Driveway	SF	269	\$6,50	290	\$1,885.00	290 +	\$1,885.00	1094	0	\$0.00
23.	3/4" Epoxy Coatod Tie Bars (Includes Drilling)	EA	327	\$8.00	306	\$2,448.00	306 +	\$2,448.00	94%	0	\$0.00
24.	3" Pulvarized Topsoil	SY	20	\$15.00	52	\$780.00	52 +	\$780.00	260%	0	\$0.00
25.	Sood-Mixture No. 40, Fertilizer & Water	SY	20	\$5.00	52	\$260.00	52 •	\$260.00	260%	0	\$0.00
26.	Erosion Mat, Urban Class 1, Type A	SY	20	\$5.00	52	\$260.00	52 +	\$260.00	260%	0	\$0.00
27.	Tolovising Storm Sower	LF	50	\$3.30	50	\$165.00	50 +	\$165.00	1004	0	\$0.00
28.	Tolovising Sanitary Sowor	LP	366	\$3.30	366	\$1,207.80	366 +	\$1,207.80	341	480	\$0.00
	SUB-TOTAL ITEMS 1-28					\$166,857.96		\$166,857.96			\$0.00
S. 2	5th Street										
29.	Mobilization	LS	1	\$1,000.00	1.00	\$1,000.00	1.00 +	\$1,000.00	100%	0	\$0.00
30.	Traffic Control	LS	1	\$850.00	1.00	\$850.00	1.00 *	\$850.00	100%	0	\$0.00
31.	Inlot Protection, Type D	EA	1	\$130.00	1	\$130.00	1 *	\$130.00	100%	0	\$0.00
32.	Sediment Log	LP	16	\$7.25	16	\$116.00	16 *	\$116.00	100%	0	\$0.00
33.	Sawing Concrete Pavement, Full Depth	LP	183	\$3.00	209	\$627.00	209 *	\$627.00	114%	0	\$0.00
34.	Unclassified Excavation (Incl. Paveme	CY	75	\$22.79	66	\$1,504.14	66 *	\$1,504.14	981	0	\$0.00
35.	3/4" Epoxy Coatod Tie Bars (Includes Drilling)	EA	73	\$8.00	88	\$704.00	6B +	\$704.00	1218	0	\$0.00
			107	365.00	110	\$7,150.00	110 +	\$7,150.00	103%	0	\$0.00
36.	9" Concrete Pavement	SY		*							
36. 37.	9" Concrete Pavement 8" Crushed Aggregate Base Course (1- 1/4")	sy	107	\$6.16	86	\$529.76	86 •	\$529.76	80%	0	\$0.00

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					QUANTITY	COST WORK	QUANTITY	COST WORK	% OF WORK		
ITEM			BID	UNIT	PREVIOUS	PREVIOUS	COMPLETED	COMPLETED	COMPLETED	QUANTITY	COST WORK
RO.	ITEM DESCRIPTION	UNIT	QUANTITIES	PRICE	COMPLETED	COMPLETED	TO DATE	TO DATE	TO DATE	DIFFERENCE	DIFFERENCE
39.	Furnish & Rolay 8" PVC Pipo (SDR-35) Sanitary	LF	60	\$117.50	56	\$6,580.00	56 •	\$6,580.00	93%	0	\$0.00
40.	Reconnect Sanitary Building Service	EA	2	\$729.00	2.0	\$1,458.00	2.0 +	\$1,458.00	100%	0	\$0.00
41.	Furnish & Install Standard Manhole, Typo 1, Sanitary	VF	6	\$478.00	5,62	\$2,686.36	5.62 *	\$2,686.36	941	0	\$0.00
42.	Furnish & Install Typo "J" Casting, (R-1550-A), w/T Gaskot, Sanitary	EA	2.00	\$386.00	2.00	\$772.00	2.00 •	\$772.00	1001	0	\$0.00
43.	Romovo Sanitary Manholo	EA	1	\$378.00	1.0	\$378.00	1.0+	\$378.00	100%	0	\$0.00
44.	Tolovising Sanitary Sower	LF	66,00	\$3.30	66.00	\$217.80	66.00 *	\$217.80	100%	0	\$0.00
45.	Furnish & Install Trench Back Fill	TON	72.00	\$1.00	0.00	\$0.00	0.00 *	\$0.00	01	0	\$0.00
	SUB-TOTALS ITEMS 29-45			· · · · · · · · · · · · · · · · · · ·		\$25,232.02		\$25,232.82			\$0.00
	th Street			01 000 00	1.00	41 000 00					
46.	Mobilization	LS	1	\$1,000.00	1.00	\$1,000.00	1.00 +	\$1,000.00	100%	0	\$0.00
47.	Inlet Protection, Type D	LS EA	2	\$130.00	1.00	\$600.00 \$260.00	1.00 *	\$600.00 \$260.00	100%	- 0	\$0.00
49.	Sawing Asphalt Pavement	LP	114	\$3.00	114	8342.00	114 *	\$342.00	100%	0	\$0.00
50.	Unclassified Excavation (Incl. Pavome	CY	19	\$26.30	19	\$499.70	19 *	\$499.70	100%	•	\$0.00
51.	8" C.A.B.C. (1-1/4")	SY	60	\$6.16	61	\$375.76	61 *	\$375.76	102%	0	80.00
52.	3" H.M.A. Pavement, Type 4 LT 58-288	SY	60	\$53,12	61	\$3,240.32	61 +	\$3,240.32	1024	0	\$0.00
53.	Furnish & Roley 8" PVC Pipe (SDR-35) Sanitary	LF	30	\$195.00	31	\$6,045.00	31 *	\$6,045.00	103%	0	\$0.00
54.	Reconnect Sanitary Building Service	EA	2	\$729.00	2	\$1,458.00	2 *	\$1,458.00	100%	0	\$0.00
55.	Furnish & Install Type "J" Casting, (R-1550-A), w/T Gaskot, Sanitary	EA	1	\$386.00	1	\$386.00	1 +	\$386.00	100%	0	\$0.00
56.	Furnish & Install Trench Back Fill	TON	66	\$1.00	0	\$0.00	0 +	\$0.00	01	0	\$0.00
57.	Tolovising Sanitary Sowor	LF	30	\$3.30	31	\$102.30	31 +	\$102,30	103%	0	\$0.00
_	SUB-TOTALS ITEMS 46-57							\$14,309.08			\$0.00

. 2018 SANITARY SEWER CONSTRUCTION

CITY OF MANITOWOC

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t tem			BID	UNIT	QUANTITY PREVIOUS	COST WORK PREVIOUS	QUANTITY	COST WORK	% OF WORK	OUANTITY	COST WORK
	ITEM DESCRIPTION	UNIT	OUANTITIES	PRICE	COMPLETED	COMPLETED	TO DATE	TO DATE	TO DATE	DIFFERENCE	DIFFERENCE
	hn St.										
58.	Mobilization	LS	1	\$500.00	1	\$500.00	1 *	\$500.00	100%	0	\$0.0
59.	Traffic Control	LS	1	\$700.00	1	\$700.00	1 *	\$700.00	100%	0	\$0.0
60.	Inlet Protection, Type D	BA	4	\$130.00	٥	\$0.00	0 *	\$0.00	0\$	0	\$0.00
61.	Tracking Pad	LS	1	\$3,000.00	1	\$3,000.00	1 *	\$3,000.00	1004	0	\$0.0
62.	Furnish & Install 24" R.C.P. Class III , Storm Sewer	LP	80	\$83.86	80	\$6,708.80	80 *	\$6,708.80	100\$	o	\$0.0
63.	Furnish & Install 18" HDPE Pipe, Storm Sewer	LP	55	\$51.78	60	\$3,106.80	60 *	\$3,106.80	109\$	0	\$0.00
64.	Furnish & Install 24" Concrete Apron Endwall	EA	1	\$993.00	1	\$993.00	1+	\$993.00	100%	0	\$0.0
65.	Furnish & Install Standard Manhole, Type 1, Storm	VP	10.35	\$322.00	20.38	\$6,562.36	20.30 *	\$6,562.36	1114	0	\$0.00
66.	Furnish & Install Type "J" Costing (R-2050), Storm	EA	2	\$379.00	2	\$758.00	2 *	\$758.00	100%	0	\$0.00
67.	3" Pulverized Topsoil	SY	903	\$5.47	921	\$5,037.87	1,043 *	\$5,705.21	116%	122	\$667.3
68.	Seod-Mixturo No. 40, Fertilizer & Water	şy	903	\$2.50	921	\$2,302.50	1,043 *	\$2,607.50	116%	122	\$305.00
69.	Erosion Mat, Urban Class 1, Type A	SY	903	\$2.50	921	\$2,302.50	1,043 *	\$2,607.50	116\$	122	\$305.0
70.	Furnish & Install 12-18 Inch Rip Rap with Filter Fabric	TON	40	\$61.25	70.00	\$4,287.50	77.28 *	\$4,733.40	193%	7	\$445.9
71.	Televising Storm Sewer	LF	135.00	\$3.30	0	\$0.00	0 +	\$0.00	90	0	\$0.0
72.	Clearing & Grubbing	ID	26	\$57.00	26	\$1,482.00	26 *	\$1,482.00	100%	0	\$0.0
73.	Furnish & Install Borrow/Fill Material	CY	600.00	\$11.57	600	\$6,942.00	600 *	\$6,942.00	100%	0	\$0.00
	SUB-TOTALS ITEMS 58-73					\$44,683.33		\$46,406.57			\$1,723.2

2018 SANITARY SEWER CONSTRUCTION

CITY OF MANITOROC

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					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
Michigan Ave	. Manholo Ropairs			-				-			
MCD 8-1 Mobil	ization	Ls	1,00	\$2,500.00	0.0	\$0.00	1 *	\$2,500.00	100%	1	\$2,500.00
WCD 8-1 Excav	nto, slide MH section, a conc r	LS	1.00	\$3,410.00	0.0	\$0.00	1 *	\$3,410.00	100%	1	\$3,410.00
WCD 9-1 Romov	o Troes	LS	1.00	\$2,150.00	0.0	\$0.00	1 *	\$2,150.00	100%	1	\$2,150.00
WCD 8-1 3" Sa	lvaged topsoil	SY	50.00	\$9.00	0.0	\$0.00	37 •	\$333.00	741	37	\$333.00
WCD 8-1 Sood- Water	Mixture No. 40, Fortilizor 6	SY	50.00	\$8.00	0.0	\$0.00	37 •	\$296.00	748	37	\$296,00
MCD 8-1 Erosi	on Mat, Urban Class 1, Typo A	SY	50.00	\$8.00	0.0	\$0.00	37 •	\$296.00	741	37	\$296.00
H	ficeigan ave. Sub-totals	_				\$0.00		\$8,985.00			\$8,985.00
Viebehn St.						1					
MCD 8-2 Tap		LS	1.00	\$350,00	0.0	\$0.00	1 *	\$350.00	100%	1	\$350.00
WCD 8-2 12" P	VC Pipe	LP	10.00	\$59.60	0.0	\$0.00	10 +	\$586.00	100%	10	\$586.00
WCD 8-2 12™ C	MP Endwall	EA	1.00	\$215.00	0.0	\$0.00	1 *	\$215.00	100%	1	\$215.00
	VIERAEN ST. SUB-TOTALS					\$0.00		\$1,151.00			\$1,151.00

TOTAL FOR CONTRACT WU-18-8

\$251,083.19

\$262,942.43

\$11,859.24

PATMENTS

97.60% \$245,067.30

100.009 \$262,942.43

100.00% \$17,875.13

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

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

O.K. to Pay S.J.M. 12/18/18 FINAL PAYMENT LIEN WAIVER

KNOWN ALL MEN BY THESE PRESENTS that

WHEREAS, the undersigned <u>Vinton Construction Company</u> as prime contractor,

entered into a Contract with the City of Manitowoc, for the complete construction of the

2018 Sanitary Sewer Relay Contract WU-18-8, Manitowoc, WI, 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 Vinton Construction Company, the undersigned hereby

waives and releases any and all liens, claims or rights to file a lien or liens to the extent of

the payment above referred to against the City of Manitowoc.

The undersigned further states that all wages, materials, social security taxes,

withholding taxes, sales and use taxes, permits, subcontractors and material men 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, subcontractor

or material men in connection with the work performed.

IN WITNESS WHEREOF, the contractor by its' authorized representatives has

caused this waiver to be signed.

This 18th day of December, 2018.

Vinton Construction Company - CONTRACTOR

Witness: Joyce Cornils