TO BOARD OF PUBLIC WORKS City Engineer's Estimates

For WS-17-10 2017 Concrete Slab Replacement Type of Work PERFORMED

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August 9, 2017

Vinton Construction CONTRACTOR	April 24, 2017 DATE OF CONTRACT	April 24, 2017 DATE OF CONTRACT			August 25, 2017 COMPLETION DATE				
Various Locations		FROM - TO					CO#1 (\$75.00) CO#2 \$3,893.65 TOTAL \$294,971.48		
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 9 - 2017  Date filed with Secretary 8-9-17		
	COMPLETED	COMPLETED	TO DATE	DATE	COLUMNS 1&3	COLUMNS 2 & 4	Date approved by Board		
							-		
INVOICE #: 17044.2							AMOUNT RECOMMENDED		
INVOICE DATE: 7/24/2017		SEE	COMPUTER PRINT	TOUT			s 13,472-93		
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							John Holl K. A.		
							Date Paid		
							Check No.		
TOTALS		\$288,777.35		\$294,971.48		\$6,194.13	Voucher No.  Chg. 4300-32290-582320		
PAYMENTS AMOUNT DUE, FINAL PAYMENT		\$281,498.53		\$294,971.48		\$13,472.95			
AMOUNT DUE, FINAL PAYMENT						\$13,472.95	Copy For		
							Council Board Voucher		

. PAY ESTIMATE WORKSHEET

FOR 2017 CONCRETE SLAB REPLACEMENT

CITY OF MANITOWOC CONTRACT NO. WS-17-10

Contractor: Vinton Construction Company

CONTRACT AMOUNT: 9291,152.83

(\$75.00) Change Order #1:

Change Order #2-FINAL: \$3,893.65

\$294,971.48

PAY ESTIMATE NO.: 2-FINAL DATE: August 9, 2017

CONTRACT DATE: April 24, 2017

COMPLETION DATE: August 25, 2017

-					QUANTITY	COST WORK	QUANTITY	\$ OF WORK	COST WORK		
ITEM			BID	UNIT	PREVIOUS	PREVIOUS	COMPLETED	COMPLETED	COMPLETED	QUANTITY	COST WORK
NO.	ITEM DESCRIPTION	UNIT	QUANTITY	PRICE	COMPLETED	COMPLETED	TO DATE	TO DATE	TO DATE	DIFFERENCE	DIFFERENCE
Michigar	Ave, Calumet Ave, 8 26th St, N 23rd St, Custer St										
1.	Mobilization	LS	1	\$18,000.00	1.0	\$18,000.00	1.0	* 1001	\$18,000.00	0.00	\$0.00
2.	Traffic Control	1.8	1	\$12,300.00	1	\$12,300.00	1	* 100%	\$12,300.00	0.00	\$0.00
3.	Inlet Protection, Type C or B	EA	4	\$50.00	0	\$0.00	٥	* 01	\$0.00	0.00	\$0.00
4.	9" Concrete Pavement w/Integral Curb (Removed & Replace) 7-bag HES	ØY.	1,232	\$55.49	1,232	\$68,363.68	1,259	* 102%	\$69,861.91	27.00	\$1,498.23
5.	8" Concrete Pavement W/Integral Curb (Removed & Replaced) 7-beg HES	51	2,769	\$52.75	2,769	\$146,064.75	2,839	* 103%	\$149,757.25	70.00	\$3,692.50
6.	2" Crushed Aggregate Base Course	ar	4,001	\$0.01	4,001	\$40.01	4,098	* 1024	\$40.98	97.00	\$0.97
7.	3/4° Epoxy Coated Tie Bars (Includes Drilling)	EA	1,281	\$7.00	1,269	\$8,883.00	1,278	<b>*</b> 100%	\$8,946.00	9.00	\$63.00
θ.	Sawing Concrete, Full Depth	1.37	3,205	\$2.00	3,205	\$6,410.00	3,423	* 1074	\$6,846.00	218.00	\$436.00
9.	Sawing Asphalt, Full Depth	LF	504	\$2.00	494	\$968.00	484	* 96%	\$968.00	0.00	\$0.00
10.	Sawing Concrete & Sidevalk, Full Depth	LF	4	\$5.00	4	\$20.00	4	* 100%	\$20.00	0.00	\$0.00
11.	30° Concrete Curb and Gutter, Type "A" (Remove and replace)	LF	96	\$20.00	96	\$1,920.00	97	* 101*	\$1,940.00	1.00	\$20.00
12.	2° ENGA Pavement, Type E-1 (Remove & Replace)	SY	38	\$40.30	0	\$0.00	0	* 0%	\$0.00	0.00	\$0.00
13.	3" EMA Pavement, Type E-1 (Romove & Replace)	51	202	\$0.01	94	\$0.94	139	* 69%	\$1.39	45.00	\$0.45
14.	6° Congrete Sidewalk & Driveway (Remove and Replace)	<b>S</b> F	96	\$7.00	84	\$589.00	84	# 88%	\$589.00	0.00	\$0.00
15.	Detectable Warning Field	ST	В	\$28.00	8	\$224.00	8	* 100%	\$224.00	0.00	\$0.00
16.	Furnish and Install Graval Shoulder	TOH	4	\$30.00	4	\$120.00	4	* 100%	\$120.00	0.00	\$0.00
17.	Clean & Seal Pavement Joints	SY	24,661	\$0.77	24,661	\$18,988.97	25,035	102%	\$19,276.95	374.00	\$287.98
18.	Furnish and Install Type J Casting, Storm (R-1550- A), w/2 open Pick Soles, Locking Cover	EA	2	\$650.00	2	\$1,300.00	2	• 100%	\$1,300.00	0.00	\$0.00
19.	Furnish & Install Type J Casting, Sanitary (R-1550- A), w/*T* Gasket, 2 concealed Pick Holes	EA	2	8663.00	2	\$1,326.00	2	* 100%	\$1,326.00	0.00	\$0.00
20.	Adjusting Man Hole Cover	Zλ	1	\$330.00	1.0	\$330.00	1.0	* 100%	\$330.00	0.00	\$0.00
21.	Reconstruct Storm Manhole	£λ	1	\$1,800.00	1	\$1,800.00	1	* 100t	\$1,800.00	0.00	\$0.00
22.	Adjusting 5" Valve Box Cover	EA	2	\$100.00	2	\$200.00	2	* 100%	\$200.00	0.00	\$0.00
23.	3° Pulverized Topsoil	SY	91	\$10.00	62	\$620.00	83	914	\$830.00	21.00	\$210.00
24.	Seed (Mixture \$40), Fertilizer, and Water	81	91	\$2.50	62	\$155.00	83	* 91 <b>%</b>	\$207.50	21.00	\$52.50
24.	Erosion Mat Class 1, Urban, Type A	SY	91	\$2.50	62	\$155.00	65	* 719	\$162.50	3.00	\$7.50
CO#1	Mailbox Clain	1.6	0	(\$75.00)	0	\$0.00	1	*	(\$75.00)	1.00	(\$75.00)
				\$288,777.35		\$294,971.48				\$6,194.13	
TOTAL PAYMENT		97.5%	.5% \$281,498.53		100.0% \$294,971.48			100.0%	\$13,472.95		

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

Prepared By: S.A.H. & J.M.E.

O.K. to Pay SJ.M. 8/8/17

## 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 WS-17-10 Concrete Slab Replacements, 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 <u>Vinton Construction Company</u>, 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 4th day of August . 2017.

Vinton Construction Company - CONTRACTOR

Witness: Joyce Corruls

## SUBCONTRACTOR - FINAL PAYMENT LIEN WAIVER

KNOWN ALL MEN BY THESE PRESENTS that

WS-17-10 - 2017 Concrete Slab Replacements in Manitowoc, and into a Contract with Vinton Construction Company for the complete construction of the WHEREAS, the undersigned, Storm Equipment, Inc., as subcontractor, entered

WHEREAS, the undersigned has completed 100% of construction under the terms

releases any and all liens, claims or rights to file any lien or liens to the extent of the Company to the undersigned, Storm Equipment, Inc., the undersigned hereby waives and NOW THEREFORE in consideration of final payment by Vinton Construction of the construction agreement,

payment above referred to against Vinton Construction Company, and

fully paid and discharged for all work performed; workmen's compensation and other withholding taxes, sales and use taxes, permits, subcontractors and material men have been The undersigned further states that all wages, materials, social security taxes,

insurance premiums and all taxes have been fully paid and discharged.

from any matter or thing arising from the filing of claims or liens by any workman, sub-The undersigned further agrees to save harmless Vinton Construction Company

IN MITNESS WHEREOF, the subcontractor by its' authorized representative has contractor or material men in connection with the work performed.

caused this waiver to be signed.