

TO BOARD OF PUBLIC WORKS City Engineer's Estimates

For WS-14-1 2014 CONCRETE PAVING

15-011

November 19, 2014

5 & Final

Vinton Construction  
CONTRACTOR

May 5, 2014  
DATE OF CONTRACT

CONSENT

September 27, 2014  
COMPLETION DATE

\$717,137.51  
AMOUNT OF CONTRACT

Huron Street North 11th to North 13th Street  
S. 21st Street Summit Street to Flambeau Street  
Twin Ponds Drive 165' to 295' West of Crossing Meadows Drive  
Summit Street South 21st Street to 184' East  
STREET

CO #1 (\$2,050.00)  
CO #2 (\$8,251.89)

FROM - TO

TOTAL \$706,835.62

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
SEE COMPUTER PRINTOUT						
FOR DETAILS						
<b>TOTALS</b>		\$693,568.82		\$706,835.62		\$13,266.80
PAYMENTS (100%)		\$675,640.38		\$706,835.62		\$31,195.24
AMOUNT DUE, FINAL PAYMENT						\$31,195.24

NOV 19 2014

Date filed with Secretary  
NOV 19 2014  
Date approved by Board

AMOUNT RECOMMENDED  
\$ 31,195.24

BOARD  
SIGNATURES

*[Handwritten signatures]*

DEC 5 2014

Date Paid  
Check No. 052689  
Voucher No.  
Chg. 4300-32290-582320-Con \$19,912.99  
6300-71100-582800-Sani \$4,992.57  
4200-32320-582500-Stor \$6,289.68

*[Signature]* PE 11-18-14  
CITY ENGINEER

Copy For  
Council Board Voucher

PAY ESTIMATE WORKSHEET

FOR 2014 CONCRETE PAVING

CITY OF MANITOWOC CONTRACT NO. WS-14-1

PAY ESTIMATE NO.: 5 & Final

DATE: November 12, 2014

Contractor: Vinton Construction Company

CONTRACT AMOUNT: \$717,137.51

CONTRACT DATE: May 5, 2014

Change Order #1: (\$2,050.00)

COMPLETION DATE: September 27, 2014

Change Order #2-Final (\$8,251.89)

\$706,835.62

ITEM NO.	ITEM DESCRIPTION	UNIT	BID	UNIT	QUANTITY	COST WORK	QUANTITY	% OF WORK	COST WORK	QUANTITY	COST WORK
			QUANTITY	PRICE	PREVIOUS COMPLETED	PREVIOUS COMPLETED	COMPLETED TO DATE	COMPLETED TO DATE	COMPLETED TO DATE	DIFFERENCE	DIFFERENCE
PRE-GRADED AND GRAVELED STREET											
S. 21ST ST., SUMMIT ST., TWIN PONDS DR.											
CONCRETE PAVING											
1.	Mobilization	LS	1	\$17,000.00	1.00	\$17,000.00	1.00 *	100%	\$17,000.00	0.00	\$0.00
2.	Traffic Control	LS	1	\$7,000.00	1	\$7,000.00	1 *	100%	\$7,000.00	0.00	\$0.00
3.	Inlet Protection, Type C	EA	9	\$50.00	7	\$350.00	7 *	78%	\$350.00	0.00	\$0.00
4.	Silt Fence	LF	275	\$2.50	218	\$545.00	218 *	79%	\$545.00	0.00	\$0.00
5.	Borrow Excavation	CY	256	\$8.00	256	\$2,048.00	256 *	100%	\$2,048.00	0.00	\$0.00
6.	Remove Concrete Pavement	SY	3	\$20.00	8	\$160.00	8 *	267%	\$160.00	0.00	\$0.00
7.	Fine Grading	SY	4,784	\$1.50	4,775	\$7,162.50	4,775 *	100%	\$7,162.50	0.00	\$0.00
8.	7" Concrete Pavement w/Integral Curb	SY	4,298	\$26.79	4,290	\$114,929.10	4,290 *	100%	\$114,929.10	0.00	\$0.00
9.	3/4" Epoxy Coated Tie Bars (Includes Drilling)	EA	61	\$7.00	53	\$371.00	53 *	87%	\$371.00	0.00	\$0.00
10.	6" Concrete Sidewalk/Driveway	SF	1,870	\$4.99	2,023	\$10,094.77	2,023 *	108%	\$10,094.77	0.00	\$0.00
11.	Detectable Warning Fields	SF	8	\$30.00	16	\$480.00	16 *	200%	\$480.00	0.00	\$0.00
12.	Adjust Manhole Covers (Sanitary & Storm)	EA	7	\$250.00	6	\$1,500.00	7 *	100%	\$1,750.00	1.00	\$250.00
13.	Adjust Inlet Covers	EA	7	\$250.00	7	\$1,750.00	7 *	100%	\$1,750.00	0.00	\$0.00
14.	Adjust 5" Valve Box Cover	EA	5	\$150.00	0	\$0.00	3 *	60%	\$450.00	3.00	\$450.00
15.	Adjust Water Service Box	EA	3	\$150.00	0	\$0.00	1 *	33%	\$150.00	1.00	\$150.00
16.	Sawing Concrete Pavement, Full Depth	LF	49	\$3.00	48	\$144.00	48 *	98%	\$144.00	0.00	\$0.00
17.	18" Concrete Curb & Guter, Type "A" (Rem & Replace)	LF	7	\$30.00	7	\$210.00	7 *	100%	\$210.00	0.00	\$0.00
18.	Terrace Preparation/Restoration	SY	2,821	\$2.00	2,277	\$4,554.00	2,277 *	81%	\$4,554.00	0.00	\$0.00
19.	3" Pulverized Topsoil	SY	2,821	\$4.00	2,277	\$9,108.00	2,277 *	81%	\$9,108.00	0.00	\$0.00
20.	Seed (40#), Fertilizer, Mulch & Water	SY	2,821	\$0.85	2,277	\$1,935.45	2,277 *	81%	\$1,935.45	0.00	\$0.00
21.	Erosion mat Class 1, Urban, Type A	SY	375	\$1.90	151	\$286.90	151 *	40%	\$286.90	0.00	\$0.00
22.	Hackberry Tree 2"-2 1/2" B & B	EA	3	\$405.00	0	\$0.00	3 *	100%	\$1,215.00	3.00	\$1,215.00
23.	Skyline HoneyLocust Tree 2"-2 1/2" B & B	EA	6	\$405.00	0	\$0.00	6 *	100%	\$2,430.00	6.00	\$2,430.00
24.	Redmond Blaze Maple Tree 2"-2 1/2" B & B	EA	2	\$405.00	0	\$0.00	0 *	0%	\$0.00	0.00	\$0.00
25.	Autumn Blaze Maple Tree 2"-2 1/2" B & B	EA	6	\$405.00	0	\$0.00	8 *	133%	\$3,240.00	8.00	\$3,240.00
26.	Temporary Mailbox	EA	2	\$150.00	2	\$300.00	2 *	100%	\$300.00	0.00	\$0.00
SUB TOTAL (ITEMS NO.1 TO NO.26 )						\$179,928.72			\$187,663.72		\$7,735.00

PAY ESTIMATE WORKSHEET  
 FOR 2014 CONCRETE PAVING  
 CITY OF MANITOWOC CONTRACT NO. WS-14-1

PAY ESTIMATE NO.: 5 & Final  
 DATE: November 12, 2014

Contractor: Vinton Construction Company

CONTRACT AMOUNT: \$717,137.51  
 Change Order #1: (\$2,050.00)  
 Change Order #2-Final (\$8,251.89)  
\$706,835.62

CONTRACT DATE: May 5, 2014  
 COMPLETION DATE: September 27, 2014

ITEM NO.	ITEM DESCRIPTION	UNIT	BID QUANTITY	UNIT PRICE	QUANTITY PREVIOUS COMPLETED	COST WORK PREVIOUS COMPLETED	QUANTITY COMPLETED TO DATE	% OF WORK COMPLETED TO DATE	COST WORK COMPLETED TO DATE	QUANTITY DIFFERENCE	COST WORK DIFFERENCE
HURON ST./MICHIGAN AVE - N. 11TH ST. TO N. 13TH ST.											
CONCRETE PAVING											
27.	Mobilization	LS	1	\$17,000.00	1.0	\$17,000.00	1.0 *	100%	\$17,000.00	0.00	\$0.00
28.	Traffic Control	LS	1	\$10,000.00	1.0	\$10,000.00	1.0 *	100%	\$10,000.00	0.00	\$0.00
29.	Inlet Protection, Type C	EA	17	\$50.00	10.0	\$500.00	10.0 *	59%	\$500.00	0.00	\$0.00
30.	Inlet Protection, Type B	EA	2	\$45.00	0.0	\$0.00	0.0 *	0%	\$0.00	0.00	\$0.00
31.	Silt Fence	LF	75	\$2.50	75.0	\$187.50	75.0 *	100%	\$187.50	0.00	\$0.00
32.	Clearing	ID	190	\$19.00	190.0	\$3,610.00	190.0 *	100%	\$3,610.00	0.00	\$0.00
33.	Grubbing	ID	239	\$12.00	241.0	\$2,892.00	241.0 *	101%	\$2,892.00	0.00	\$0.00
34.	Unclassified Excavation (Incl. Pavement, Curb, & Driveway Approaches)	CY	2,792	\$13.63	2,685.0	\$36,596.55	2,685.0 *	96%	\$36,596.55	0.00	\$0.00
35.	Remove Concrete Bollards	EA	2	\$200.00	2.0	\$400.00	2.0 *	100%	\$400.00	0.00	\$0.00
36.	7" Concrete Base Course	SY	74	\$32.00	74.0	\$2,368.00	74.0 *	100%	\$2,368.00	0.00	\$0.00
37.	8" Concrete Pavement w/Integral Curb (Doweled)	SY	3,750	\$32.47	3,765.0	\$122,249.55	3,765.0 *	100%	\$122,249.55	0.00	\$0.00
38.	30" Concrete Curb & Gutter, Type "A"	LF	40	\$17.50	41.0	\$717.50	41.0 *	103%	\$717.50	0.00	\$0.00
39.	30" Concrete Curb & Gutter, Type "D"	LF	101	\$25.00	107.0	\$2,675.00	107.0 *	106%	\$2,675.00	0.00	\$0.00
40.	8" Crushed Aggregate Base Course	SY	4,302	\$4.90	4,977.0	\$24,387.30	5,073.0 *	118%	\$24,857.70	96.00	\$470.40
41.	8" Breaker Run Stone Material	SY	4,086	\$4.90	4,103.0	\$20,104.70	4,103.0 *	100%	\$20,104.70	0.00	\$0.00
42.	Furnish & Install Geogrid	SY	4,086	\$2.16	1,410.0	\$3,045.60	1,410.0 *	35%	\$3,045.60	0.00	\$0.00
43.	3/4" Epoxy Coated Tie Bars (Includes Drilling)	EA	20	\$7.00	18.0	\$126.00	18.0 *	90%	\$126.00	0.00	\$0.00
44.	1-1/4" Epoxy Coated Dowel Bars (Includes Drilling)	EA	26	\$12.00	26.0	\$312.00	26.0 *	100%	\$312.00	0.00	\$0.00
45.	3" H.M.A. Pavement, Type E-1	SY	216	\$31.50	243.0	\$7,654.50	243.0 *	113%	\$7,654.50	0.00	\$0.00
46.	4" Concrete Sidewalk	SF	475	\$4.60	318.0	\$1,462.80	318.0 *	67%	\$1,462.80	0.00	\$0.00
47.	6" Concrete Sidewalk & Driveway	SF	2,238	\$4.99	2,208.0	\$11,017.92	2,208.0 *	99%	\$11,017.92	0.00	\$0.00
48.	8" Concrete Sidewalk & Driveway	SF	1,238	\$5.80	1,282.0	\$7,435.60	1,282.0 *	104%	\$7,435.60	0.00	\$0.00
49.	4" Concrete Sidewalk (Rem & Repl)	SF	613	\$4.60	2,501.0	\$11,504.60	2,501.0 *	408%	\$11,504.60	0.00	\$0.00
50.	6" Concrete Sidewalk & Driveway (Rem & Repl)	SF	190	\$4.99	207.0	\$1,032.93	207.0 *	109%	\$1,032.93	0.00	\$0.00
51.	Detectable Warning Field	SF	88	\$30.00	72.0	\$2,160.00	72.0 *	82%	\$2,160.00	0.00	\$0.00
52.	Sawing Existing Pavement	LF	107	\$3.00	116.5	\$349.50	111.0 *	104%	\$333.00	(5.50)	(\$16.50)
53.	Sawing Concrete Sidewalk/Driveway	LF	65	\$2.00	103.0	\$206.00	103.0 *	158%	\$206.00	0.00	\$0.00
54.	Sawing Concrete Pavement, Full Depth	LF	91	\$3.00	91.5	\$274.50	92.0 *	101%	\$276.00	0.50	\$1.50

PAY ESTIMATE WORKSHEET  
 FOR 2014 CONCRETE PAVING  
 CITY OF MANITOWOC

CONTRACT NO. WS-14-1

PAY ESTIMATE NO.: 5 & Final

DATE: November 12, 2014

Contractor: Vinton Construction Company

CONTRACT AMOUNT: \$717,137.51

CONTRACT DATE: May 5, 2014

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COMPLETION DATE: September 27, 2014

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ITEM NO.	ITEM DESCRIPTION	UNIT	BID QUANTITY	UNIT PRICE	QUANTITY	COST WORK	QUANTITY	% OF WORK	COST WORK	QUANTITY	COST WORK
					PREVIOUS COMPLETED	PREVIOUS COMPLETED	COMPLETED TO DATE	COMPLETED TO DATE	COMPLETED TO DATE	DIFFERENCE	DIFFERENCE
55.	3" Pulverized Topsoil	SY	1,327	\$4.00	1,317.0	\$5,268.00	1,317.0 *	99%	\$5,268.00	0.00	\$0.00
56.	Sod, Fertilizer, and Water	SY	1,163	\$4.25	1,013.0	\$4,305.25	1,013.0 *	87%	\$4,305.25	0.00	\$0.00
57.	Seed (#40), Fertilizer, and Water	SY	164	\$0.75	304.0	\$228.00	304.0 *	185%	\$228.00	0.00	\$0.00
58.	Erosion Mat Class 1, Urban, Type A	SY	164	\$1.90	304.0	\$577.60	304.0 *	185%	\$577.60	0.00	\$0.00
59.	Tatarian Maple Tree 2"-2 1/2" B & B	EA	4	\$405.00	0.0	\$0.00	4.0 *	100%	\$1,620.00	4.00	\$1,620.00
60.	Lilac Tree 2"- 2 1/2" B & B	EA	3	\$405.00	0.0	\$0.00	3.0 *	100%	\$1,215.00	3.00	\$1,215.00
61.	Pavement Marking, 4-Inch, Epoxy	LF	515	\$0.85	562.0	\$477.70	562.0 *	109%	\$477.70	0.00	\$0.00
62.	Pavement Marking, 6-Inch Crosswalk, Epoxy	LF	676	\$8.50	627.0	\$5,329.50	627.0 *	93%	\$5,329.50	0.00	\$0.00
63.	Pavement Marking, 18-inch Stop Bar, Epoxy	LF	90	\$11.75	84.0	\$987.00	84.0 *	93%	\$987.00	0.00	\$0.00
64.	Pavement Marking, Symbol, Bike Sharrow, Epoxy	EA	5	\$150.00	0.0	\$0.00	0.0 *	0%	\$0.00	0.00	\$0.00
65.	Signs, Bike route, R4-11 (30"x 30")	EA	5	\$125.00	0.0	\$0.00	0.0 *	0%	\$0.00	0.00	\$0.00
66.	Posts, Tubular Steel, 2" x 2" x 11'	EA	5	\$135.00	0.0	\$0.00	0.0 *	0%	\$0.00	0.00	\$0.00
67.	Furnish & Install Guard Rail, Class A	LF	30	\$75.00	30.0	\$2,250.00	30.0 *	100%	\$2,250.00	0.00	\$0.00
68.	Furnish & Install Trench Backfill for Contaminated Soils	TON	6	\$20.00	0.0	\$0.00	0.0 *	0%	\$0.00	0.00	\$0.00
69.	Contaminated Soils Handling	CY	4	\$60.00	0.0	\$0.00	0.0 *	0%	\$0.00	0.00	\$0.00
SUB TOTAL (ITEMS NO.27 TO NO.69 )						\$309,693.10			\$312,983.50		\$3,290.40

HURON ST./MICHIGAN AVE - N. 11TH ST. TO N. 13TH ST.

SANITARY SEWER

70.	Removing Existing Sanitary Sewer Pipe	LF	210	\$8.00	316.0	\$2,528.00	316.0 *	150%	\$2,528.00	0.00	\$0.00
71.	Abandon Existing Sanitary Sewer Pipe	LF	106	\$9.40	0.0	\$0.00	0.0 *	0%	\$0.00	0.00	\$0.00
72.	Removing Sanitary Manholes	EA	4	\$250.00	5.0	\$1,250.00	5.0 *	125%	\$1,250.00	0.00	\$0.00
73.	Abandon Sanitary Manholes	EA	1	\$600.00	0.0	\$0.00	0.0 *	0%	\$0.00	0.00	\$0.00
74.	Reconnect Sanitary Building Service	EA	13	\$225.00	13.0	\$2,925.00	13.0 *	100%	\$2,925.00	0.00	\$0.00
75.	Furnish & Relay 6" PVC Building Sewer (SDR-35)	LF	333	\$50.00	354.0	\$17,700.00	354.0 *	106%	\$17,700.00	0.00	\$0.00
76.	Furnish & Install 8" PVC Pipe (SDR-35)	LF	210	\$50.00	211.0	\$10,550.00	211.0 *	100%	\$10,550.00	0.00	\$0.00
77.	Furnish & Relay 8" PVC Pipe (SDR-35)	LF	551	\$50.00	551.0	\$27,550.00	551.0 *	100%	\$27,550.00	0.00	\$0.00
78.	Furnish & Install Standard Manhole, Type 1	VF	32.56	\$380.00	31.0	\$11,780.00	33.92 *	104%	\$12,889.60	2.92	\$1,109.60
79.	Furnish & Install Type "J" Casting (R-1550-A), with "T" Gasket	EA	5	\$340.00	5.0	\$1,700.00	5.0 *	100%	\$1,700.00	0.00	\$0.00
80.	Furnish & Install Trench Backfill	TON	444	\$8.50	0.0	\$0.00	0.0 *	0%	\$0.00	0.00	\$0.00
81.	Televise Sanitary Sewer Mains	LF	593	\$2.20	762.0	\$1,676.40	762.0 *	128%	\$1,676.40	0.00	\$0.00
SUB TOTAL (ITEMS NO.70 TO NO.81 )						\$77,659.40			\$78,769.00		\$1,109.60

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			QUANTITY		PREVIOUS COMPLETED		COMPLETED TO DATE			DIFFERENCE	
HURON ST./MICHIGAN AVE - N. 11TH ST. TO N. 13TH ST.											
STORM SEWER											
82.	Removing Existing Storm Sewer Pipe	LF	242	\$9.50	721.0	\$6,849.50	721.0 *	298%	\$6,849.50	0.00	\$0.00
83.	Abandon Existing Storm Sewer Pipe	LF	498	\$8.00	0.0	\$0.00	0.0 *	0%	\$0.00	0.00	\$0.00
84.	Removing Storm Manholes	EA	5	\$300.00	5.0	\$1,500.00	5.0 *	100%	\$1,500.00	0.00	\$0.00
85.	Removing Storm Inlets	EA	8	\$275.00	8.0	\$2,200.00	8.0 *	100%	\$2,200.00	0.00	\$0.00
86.	Furnish & Install 6" PVC Building Storm Sewer (SDR-35)	LF	261	\$44.00	272.0	\$11,968.00	272.0 *	104%	\$11,968.00	0.00	\$0.00
87.	Furnish & Install 8" PVC Pipe (SDR-35), Storm Sewer	LF	202	\$38.00	201.0	\$7,638.00	201.0 *	100%	\$7,638.00	0.00	\$0.00
88.	Furnish & Relay 8" PVC Pipe (SDR-35), Storm Sewer	LF	92	\$50.00	95.0	\$4,750.00	95.0 *	103%	\$4,750.00	0.00	\$0.00
89.	Furnish & Install 12" PVC Pipe (SDR-35), Storm Sewer	LF	253	\$54.00	248.0	\$13,392.00	248.0 *	98%	\$13,392.00	0.00	\$0.00
90.	Furnish & Relay 12" PVC Pipe (SDR-35), Storm Sewer	LF	15	\$48.00	16.0	\$768.00	16.0 *	107%	\$768.00	0.00	\$0.00
91.	Furnish & Install 15" PVC Pipe (SDR-35), Storm Sewer	LF	470	\$57.00	471.0	\$26,847.00	471.0 *	100%	\$26,847.00	0.00	\$0.00
92.	Furnish & Install Standard Manhole, Type 1	VF	26.26	\$290.00	24.0	\$6,960.00	26.93 *	103%	\$7,809.70	2.93	\$849.70
93.	Furnish & Install Standard Manhole, Type 4	VF	6.26	\$455.00	5.5	\$2,502.50	6.12 *	98%	\$2,784.60	0.62	\$282.10
94.	Furnish & Install Type 3 Catch Basin	EA	9	\$1,080.00	9.0	\$9,720.00	9.0 *	100%	\$9,720.00	0.00	\$0.00
95.	Furnish & Install Type "J" Casting (R-1550-A), Storm	EA	6	\$340.00	6.0	\$2,040.00	6.0 *	100%	\$2,040.00	0.00	\$0.00
96.	Furnish & Install Type "H" Casting (R-3067-R Diagonal), Storm	EA	10	\$470.00	10.0	\$4,700.00	10.0 *	100%	\$4,700.00	0.00	\$0.00
97.	Furnish & Install Trench Backfill	TON	350	\$8.50	0.0	\$0.00	0.0 *	0%	\$0.00	0.00	\$0.00
98.	Televise Storm Sewer Mains	LF	820	\$1.70	778.0	\$1,322.60	778.0 *	95%	\$1,322.60	0.00	\$0.00
SUB TOTAL (ITEMS NO.82 TO NO.98 )						\$103,157.60			\$104,289.40		\$1,131.80

PAY ESTIMATE WORKSHEET

FOR 2014 CONCRETE PAVING

CITY OF MANITOWOC CONTRACT NO. WS-14-1

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HURON ST./MICHIGAN AVE - N. 11TH ST. TO N. 13TH ST.											
WATER SERVICES											
99.	Install New Water Service (Including Corporation, Service Box, & Curb Box)	EA	19	\$280.00	16.0	\$4,480.00	16.0 *	84%	\$4,480.00	0.00	\$0.00
100.	Relay 1 1/4" Water Service Pipe (Poly) Long	EA	9	\$1,320.00	8.0	\$10,560.00	8.0 *	89%	\$10,560.00	0.00	\$0.00
101.	Relay 1 1/4" Water Service Pipe (Poly) Short	EA	10	\$880.00	8.0	\$7,040.00	8.0 *	80%	\$7,040.00	0.00	\$0.00
102.	Adjusting 5" Valve Box Covers	EA	9	\$150.00	7.0	\$1,050.00	7.0 *	78%	\$1,050.00	0.00	\$0.00
SUB TOTAL (ITEMS NO.99 TO NO.102 )						\$23,130.00			\$23,130.00		\$0.00
TOTAL FOR CONTRACT WS-14-1						\$693,568.82			\$706,835.62		\$13,266.80
TOTAL PAYMENT					97.4%	\$675,640.38		100%	\$706,835.62	100%	\$31,195.24

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

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

OK. to Pay  
L.J.M.  
10/30/14

2 0 1 4 C O N C R E T E P A V I N G  
 F I N A L B R E A K D O W N O F Q U A N T I T I E S

ITEM NO.	ITEM DESCRIPTION	UNITS	FINAL QUANTITY	SOUTH 21ST STREET	SUMMIT STREET	TWIN PONDS DRIVE
PRE-GRADED AND GRAVELED STREETS						
SOUTH 21ST STREET, SUMMIT STREET, TWIN PONDS DRIVE						
1.	Mobilization	LS	1	0.33	0.33	0.33
2.	Traffic Control	LS	1	0.33	0.33	0.33
3.	Inlet Protection, Type C	EA	7	7		
4.	Silt Fence	LF	218	218		
5.	Borrow Excavation	CY	256	169	45	42
6.	Remove Concrete Pavement	SY	8	8		
7.	Fine Grading	SY	4,775	3,529	652	594
8.	7" Concrete Pavement (w/Integral Curb)	SY	4,290	3,165	589	536
9.	3/4" Epoxy Coated Tie Bars (Incl. Drilling)	EA	53	26	13	14
10.	6" Concrete Sidewalk /Driveway	SF	2,023	1,747		276
11.	Detectable Warning Field	SF	16	16		
12.	Adjust Manhole Covers (Sanitary & Storm)	EA	7	4	1	2
13.	Adjust Inlet Covers	EA	7	7		
14.	Adjust 5" Valve Box Cover	EA	3	1		2
15.	Adjust Water Service Box	EA	1			1
16.	Sawing Concrete Pavement, Full Depth	LF	48	48		
17.	18" Concrete Curb and Gutter, Type "A" (Remove & Replace)	LF	7	7		
18.	Terrace Preparation/Restoration	SY	2,277	1,633	241	403
19.	3" Pulverized Topsoil	SY	2,277	1,633	241	403
20.	Seed(#40), Fertilizer, Mulch & Water	SY	2,277	1,633	241	403
21.	Erosion Mat Class 1, Urban, Type A	SY	151	151		
22.	Hackberry Tree 2"-2 1/2" B&B	EA	3		2	1
23.	Skyline HoneyLocust Tree 2"-2 1/2" B&B	EA	6	5		1
24.	Redmond Blaze Maple Tree 2"-2 1/2" B&B	EA	0			
25.	Autumn Blaze Maple Tree 2"-2 1/2" B&B	EA	8	6	2	
26.	Temporary Mailboxes	EA	2	1		1

#  
REVISED SEE ITEM 77

F I N A L Q U A N T I T I E S  
F O R

2014 HURON ST. / MICHIGAN AVE.

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CITY OF MANITOWOC CONTRACT NO. WS-14-1

ITEM NO.	ITEM DESCRIPTION	UNITS	BID QUANTITY	FINAL QUANTITY
HURON ST./MICHIGAN AVE. - N.11TH ST. TO N.13TH ST. CONCRETE PAVING - RECONSTRUCTION				
27.	Mobilization	LS	1	1
28.	Traffic Control	LS	1	1
29.	Inlet Protection, Type C	EA	17	10
30.	Inlet Protection, Type B	EA	2	0
31.	Silt Fence	LF	75	75
32.	Clearing	ID	190	190
33.	Grubbing	ID	239	241
34.	Unclassified Excavation (Incl. Pavement, Curb, & Driveway Approaches)	CY	2,792	2,685
35.	Remove Concrete Bollards	EA	2	2
36.	7" Concrete Base Course	SY	74	74
37.	8" Concrete Pavement w/Integral Curb (Doweled)	SY	3,750	3765
38.	30" Concrete Curb & Gutter, Type "A"	LF	40	41
39.	30" Concrete Curb & Gutter, Type "D"	LF	101	107
40.	8" Crushed Aggregate Base Course	SY	4,302	5073
41.	8" Breaker Run Stone Material	SY	4,086	4103
42.	Furnish & Install Geogrid	SY	4,086	1410
43.	3/4" Epoxy Coated Tie Bars (Includes Drilling)	EA	20	18
44.	1-1/4" Epoxy Coated Dowel Bars (Includes Drilling)	EA	26	26
45.	3" H.M.A. Pavement, Type E-1	SY	216	243
46.	4" Concrete Sidewalk	SF	475	318
47.	6" Concrete Sidewalk & Driveway	SF	2,238	2208
48.	8" Concrete Sidewalk & Driveway	SF	1,238	1282
49.	4" Concrete Sidewalk (Removed & Replaced)	SF	613	2501
50.	6" Concrete Sidewalk & Driveway (Removed & Replaced)	SF	190	207
51.	Detectable Warning Fields	SF	88	72
52.	Sawing Existing Pavement	LF	107	111
53.	Sawing Concrete Sidewalk/Driveway	LF	65	103
54.	Sawing Concrete Pavement, Full Depth	LF	91	92



F I N A L Q U A N T I T I E S

F O R

2014 HURON ST. / MICHIGAN AVE.

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CITY OF MANITOWOC CONTRACT NO. WS-14-1

ITEM NO.	ITEM DESCRIPTION	UNITS	BID QUANTITY	FINAL QUANTITY
55.	3" Pulverized Topsoil	SY	1,327	1317
56.	Sod, Fertilizer, and Water	SY	1,163	1013
57.	Seed(#40), Fertilizer, and Water	SY	164	304
58.	Erosion Mat Class 1, Urban, Type A	SY	164	304
59.	Tatarian Maple Tree 2" - 2 1/2" B&B	EA	4	4
60.	Lilac Tree 2" - 2 1/2" B&B	EA	3	3
61.	Pavement Marking, 4-Inch, Epoxy	LF	515	562
62.	Pavement Marking, 6-Inch Crosswalk, Epoxy	LF	676	627
63.	Pavement Marking, 18-Inch Stop Bar, Epoxy	LF	90	84
64.	Pavement Marking, Symbol, Bike Sharrow, Epoxy	EA	5	0
65.	Signs, Bike Route, R4-11 (30" x 30")	EA	5	0
66.	Posts, Tubular Steel, 2" X 2" X 11'	EA	5	0
67.	Furnish & Install Guard Rail, Class A	LF	30	30
68.	Furnish & Install Trench Backfill for Contaminated Soils	TON	6	0
69.	Contaminated Soils Handling	CY	4	0
HURON ST./MICHIGAN AVE. - N.11TH ST. TO N.13TH ST.				
SANITARY SEWER				
70.	Removing Existing Sanitary Sewer Pipe	LF	210	316
71.	Abandon Existing Sanitary Sewer Pipe	LF	106	0
72.	Removing Sanitary Manholes	EA	4	5
73.	Abandon Sanitary Manholes	EA	1	0
74.	Reconnect Sanitary Building Service	EA	13	13
75.	Furnish & Relay 6" PVC Building Sewer (SDR-35)	LF	333	354
76.	Furnish & Install 8" PVC Pipe (SDR-35)	LF	210	211
77.	Furnish & Relay 8" PVC Pipe (SDR-35)	LF	551	551
78.	Furnish & Install Standard Manhole, Type 1	VF	32.56	33.92
79.	Furnish & Install Type "J" Casting (R-1550-A), with "T" Gasket	EA	5	5
80.	Furnish & Install Trench Backfill	TON	444	0
81.	Televise Sanitary Sewer Mains	LF	593	762

By: S.A.H.

F I N A L    Q U A N T I T I E S  
F O R

2014 HURON ST. / MICHIGAN AVE.

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CITY OF MANITOWOC    CONTRACT NO. WS-14-1

ITEM NO.	ITEM DESCRIPTION	UNITS	BID QUANTITY	FINAL QUANTITY
HURON ST./MICHIGAN AVE. - N.11TH ST. TO N.13TH ST. STORM SEWER				
82.	Removing Existing Storm Sewer Pipe	LF	242	721
83.	Abandon Existing Storm Sewer Pipe	LF	498	0
84.	Removing Storm Manholes	EA	5	5
85.	Removing Storm Inlets	EA	8	8
86.	Furnish & Install 6" PVC Building Storm Sewer (SDR-35)	LF	261	272
87.	Furnish & Install 8" PVC Pipe (SDR-35), Storm Sewer	LF	202	201
88.	Furnish & Relay 8" PVC Pipe (SDR-35), Storm Sewer	LF	92	95
89.	Furnish & Install 12" PVC Pipe (SDR-35), Storm Sewer	LF	253	248
90.	Furnish & Relay 12" PVC Pipe (SDR-35), Storm Sewer	LF	15	16
91.	Furnish & Install 15" PVC Pipe (SDR-35), Storm Sewer	LF	470	471
92.	Furnish & Install Standard Manhole, Type 1	VF	26.26	26.93
93.	Furnish & Install Standard Manhole, Type 4	VF	6.26	6.12
94.	Furnish & Install Type 3 Catch Basin	EA	9	9
95.	Furnish & Install Type "J" Casting (R-1550-A), Storm	EA	6	6
96.	Furnish & Install Type "H" Casting (R-3067-R Diagonal), Storm	EA	10	10
97.	Furnish & Install Trench Backfill	TON	350	0
98.	Televise Storm Sewer Mains	LF	820	778
HURON ST./MICHIGAN AVE. - N.11TH ST. TO N.13TH ST. WATER SERVICES				
99.	Install New Water Service (Including Corporation, Service Box, & Curb Box)	EA	19	16
100.	Relay 1 1/4" Water Service Pipe (Poly) Long	EA	9	8
101.	Relay 1 1/4" Water Service Pipe (Poly) Short	EA	10	8
102.	Adjusting 5" Valve Box Covers	EA	9	7

FINAL PAYMENT LIEN WAIVER

KNOW ALL MEN BY THESE PRESENTS that

WHEREAS, the undersigned VINTON CONSTRUCTION COMPANY

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

2014 CONCRETE PAVING PROGRAM, WS-14-1

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 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 3RD day of NOVEMBER, 2014.

VINTON CONSTRUCTION COMPANY  
Contractor

Witness: Joyce Cornils James J. Myler

Form #530

SUBCONTRACTOR - FINAL PAYMENT LIEN WAIVER

KNOWN ALL MEN BY THESE PRESENTS that

WHEREAS, the undersigned, **Brickline, Inc.**, as subcontractor, entered into a Contract with **Vinton Construction Company** for the complete construction of the **City of Manitowoc – 2014 Concrete Paving Program – Contract WS-14-1**, and

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

NOW THEREFORE in consideration of final payment by **Vinton Construction Company** to the undersigned, **Brickline, 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 **Vinton Construction Company**, and

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 **Vinton Construction Company** 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 subcontractor by its' authorized representative has caused this waiver to be signed.

This 4<sup>th</sup> day of NOVEMBER, 2014

BY: Sara Schuttd  
BRICKLINE INC.  
SUBCONTRACTOR

Witness: Cheryl Rorick

SUBCONTRACTOR - FINAL PAYMENT LIEN WAIVER

KNOWN ALL MEN BY THESE PRESENTS that

WHEREAS, the undersigned, **Gordon Work Zones, Inc.**, as subcontractor, entered into a Contract with **Vinton Construction Company** for the complete construction of the **City of Manitowoc – 2014 Concrete Paving Program – Contract WS-14-1**, and

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

NOW THEREFORE in consideration of final payment by **Vinton Construction Company** to the undersigned, **Gordon Work Zones, 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 **Vinton Construction Company**, and

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 **Vinton Construction Company** 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 subcontractor by its' authorized representative has caused this waiver to be signed.

This 4 day of Nov, 2014

BY: Grey Gordon

Gordon Work Zones  
SUBCONTRACTOR

Witness: Janet Gordon

SUBCONTRACTOR - FINAL PAYMENT LIEN WAIVER

KNOWN ALL MEN BY THESE PRESENTS that

WHEREAS, the undersigned, **Highway Landscapers, Inc.**, as subcontractor, entered into a Contract with **Vinton Construction Company** for the complete construction of the **City of Manitowoc – 2014 Concrete Paving Program – Contract WS-14-1**, and

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

NOW THEREFORE in consideration of final payment by **Vinton Construction Company** to the undersigned, **Highway Landscapers, 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 **Vinton Construction Company**, and

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 **Vinton Construction Company** 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 subcontractor by its' authorized representative has caused this waiver to be signed.

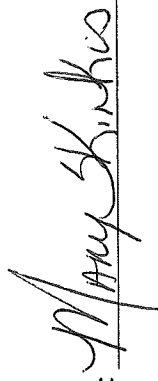
This 4 day of November, 2014

BY:



Highway Landscapers Inc.  
SUBCONTRACTOR

Witness:



**SUBCONTRACTOR - FINAL PAYMENT LIEN WAIVER**

KNOWN ALL MEN BY THESE PRESENTS that

WHEREAS, the undersigned, **Kip Gulseth Construction Co., Inc.**, as subcontractor, entered into a Contract with **Vinton Construction Company** for the complete construction of the **City of Manitowoc - 2014 Concrete Paving Program - Contract WS-14-1**, and

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

NOW THEREFORE in consideration of final payment by **Vinton Construction Company** to the undersigned, **Kip Gulseth Construction Co.**, 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 **Vinton Construction Company**, and

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 **Vinton Construction Company** 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 subcontractor by its' authorized representative has caused this waiver to be signed.

This 12<sup>th</sup> day of December, 2014

BY:   
Kip Gulseth Construction Co  
SUBCONTRACTOR

Witness: Sean P. Sherman

# FULL WAIVER OF CONSTRUCTION LIEN

§779.05, Wis. Stats.

Date: **November 6, 2014**

1. Claimant's Name: Northeast Asphalt, Inc.  
Claimant's Address: 1524 Atkinson Drive, Green Bay, WI 54303
2. Property Improved by Contractor's Work :  
 Street address: C/O Manitowoc 2014 Concrete Paving Program - Contract WS 14-01

3. Contractor's Work furnished at the request of:

**VINTON CONSTRUCTION COMPANY**  
**PO Box 1987**  
**Manitowoc, WI 54221-1987**

4. Waiver of lien rights is made for :

- All past Work, including labor, services, material, plans or specifications performed or furnished at any time by the Contractor at the Property. This is a full waiver of all lien rights.
5. Title Companies, Lenders or others may require disclosure of the Contractor's subcontractors and material suppliers before disbursement of funds related to the Contractor's above-described Work. If so required, specify name(s) of Contractor's subcontractors and material suppliers furnishing any portion of the Work being waived:

CONTRACTOR NAME: NORTHEAST ASPHALT, INC.

By: 

Authorized Agent's Name: Jon Leach

Title: Agent

Address: 1524 Atkinson Drive, Green Bay, WI 54303

Telephone Number: 920-494-0543

§779.05 Waivers of Lien. Provides, in part "(1) Any document signed by a lien claimant or potential claimant and purporting to be a waiver of construction lien rights under this subchapter, is valid and binding as a waiver whether or not consideration was paid therefor and whether the document was signed before or after the labor or material was furnished or contracted for. Any ambiguity in such document shall be construed against the person signing it. Any waiver document shall be deemed to waive all lien rights of the signer for all labor, services, material, plans or specifications performed, furnished or procured, or to be performed, furnished or procured by the claimant at any time for the improvement to which the waiver relates, except to the extent that the document specifically and expressly limits the waiver to apply to a particular portion of such labor, services, material, plans or specifications. A lien claimant or potential lien claimant of whom a waiver is requested is entitled to refuse to furnish a waiver unless paid in full for the labor, services, material, plans or specifications to which the waiver relates. A waiver furnished is a waiver of lien rights only, and not of any contract rights of the claimant otherwise existing."

Contractor's failure to pay its subcontractors or material suppliers from monies received for its Work may result in civil or criminal liability under Wisconsin's theft by contractor statute, §779.02(5), Wis. Stats.



SUBCONTRACTOR - FINAL PAYMENT LIEN WAIVER

KNOWN ALL MEN BY THESE PRESENTS that

WHEREAS, the undersigned, **Four-Way Construction of WI, Inc.**, as subcontractor, entered into a Contract with **Vinton Construction Company** for the complete construction of the **City of Manitowoc - 2014 Concrete Paving Program - Contract WS-14-1**, and

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

NOW THEREFORE in consideration of final payment by **Vinton Construction Company** to the undersigned, **Four-Way Construction of WI, 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 **Vinton Construction Company**, and

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 **Vinton Construction Company** 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 subcontractor by its' authorized representative has caused this waiver to be signed.

This 7 day of Nov, 2014  
BY: [Signature]  
[Signature]  
SUBCONTRACTOR

Witness: [Signature]

SUBCONTRACTOR - FINAL PAYMENT LIEN WAIVER

KNOWN ALL MEN BY THESE PRESENTS that

WHEREAS, the undersigned, **Kuzisaso Construction**, as subcontractor, entered into a Contract with **Vinton Construction Company** for the complete construction of the **City of Manitowoc – 2014 Concrete Paving Program – Contract WS-14-1**, and

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

NOW THEREFORE in consideration of final payment by **Vinton Construction Company** to the undersigned, **Kuzisaso Construction**, 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 **Vinton Construction Company**, and

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 **Vinton Construction Company** 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 subcontractor by its' authorized representative has caused this waiver to be signed.

This 10 day of November, 2014  
BY: *Spely Murr*  
*Kuzisaso Construction*  
SUBCONTRACTOR

Witness: *Cassell Murr*