

PE
5-20-19

19-0528

TO BOARD OF PUBLIC WORKS City Engineer's Estimates

For WS-18-10 2018 Concrete Slab Replacement

CONSENT

May 1, 2019
DATE

4&final
NO.

Vinton Construction
CONTRACTOR

April 16, 2018
DATE OF CONTRACT

August 24, 2018
COMPLETION DATE

\$355,307.73
AMOUNT OF CONTRACT

Various Locations
STREET

FROM - TO

CO#1 \$4,289.00
CO#2 (\$4,253.63)
TOTAL \$355,343.10

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
INVOICE #: FINAL QUANTITIES & RETAINAGE						
INVOICE DATE: 1/22/2019						
SEE COMPUTER PRINTOUT						
			FOR DETAILS			
* This was previously submitted as payment 3 & final. The Contractor had to resubmit their final quantities and the payment was submitted September 2018 and again in January 2019. Payment was submitted in error and the final payment is being resubmitted in the amount of \$9,949.61.						
TOTALS		\$355,343.10		\$355,343.10		\$0.00
PAYMENTS		\$345,393.49		\$355,343.10		\$9,949.61
AMOUNT DUE, FINAL PAYMENT						\$9,949.61

5-1-19

Date filed with Secretary

Date approved by Board

AMOUNT RECOMMENDED
\$9,949.61

BOARD SIGNATURES

Mike Williams

Greg J. Trinitol
Debra L. Puse

Date Paid
Check No.
Voucher No.
Chg. 4300-32290-582320

Copy For

Council Board Voucher

[Signature], P.E. / SB 4-29-19
CITY ENGINEER

P-1-30

10-2-68

Initials
sent to [unclear]

10-2-68 P.E. [Signature]

PAY ESTIMATE WORKSHEET

FOR 2018 CONCRETE SLAB REPLACEMENT

CITY OF MANITOWOC

CONTRACT NO. WS-18-10

PAY ESTIMATE NO.: 4-FINAL

DATE: March 20, 2019

Contractor: Vinton Construction Company

CONTRACT AMOUNT: \$355,307.73
 CHANGE ORDER #1: \$4,289.00
 CHANGE ORDER #2-Final: (\$4,253.63)
\$355,343.10

CONTRACT DATE: April 16, 2018

COMPLETION DATE: August 24, 2018

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	
Concrete Slab Replacement - Dufek Dr., Lakeside Blvd., N. 21st St., Manasha Ave., Magnolia Ave.												
23.	6" Concrete Sidewalk & Driveway (Rem. & Repl.)	SF	1,103	\$6.55	1,063	\$6,962.65	1,063	*	96%	\$6,962.65	0.00	\$0.00
24.	Sawing Asphalt, Full Depth	SF	16	\$3.00	0	\$0.00	0	*	0%	\$0.00	0.00	\$0.00
25.	Clean & Seal Pavement Joints	SY	8,723	\$1.00	8,723	\$8,723.00	8,723	*	100%	\$8,723.00	0.00	\$0.00
26.	Asphalt Gutter	LF	417	\$4.40	444	\$1,953.60	444	*	106%	\$1,953.60	0.00	\$0.00
27.	Furnish & Install Type J Casting, Storm (R-1550-A), w/2 Open Pick Holes, Locking Cover	EA	6	\$400.00	6	\$2,400.00	6	*	100%	\$2,400.00	0.00	\$0.00
28.	Furnish & Install Type J Casting, Sanitary, (R-1550-A), w/"T" Gasket, 2 Concealed Pick Holes	EA	4	\$400.00	4.0	\$1,600.00	4.0	*	100%	\$1,600.00	0.00	\$0.00
29.	Adjusting Manhole Cover	EA	1	\$300.00	1	\$300.00	1	*	100%	\$300.00	0.00	\$0.00
30.	Adjusting Inlet Cover	EA	2	\$300.00	2	\$600.00	2	*	100%	\$600.00	0.00	\$0.00
31.	Adjusting 5" Valve Box Cover	EA	3	\$150.00	1	\$150.00	1	*	33%	\$150.00	0.00	\$0.00
32.	3" Pulverized Topsoil	SY	297	\$9.50	322	\$3,059.00	322	*	108%	\$3,059.00	0.00	\$0.00
33.	Seed (Mixture #40), Fertilizer, and Water	SY	445	\$2.25	362	\$814.50	362	*	81%	\$814.50	0.00	\$0.00
34.	Erosion Mat, Urban, Class I, Type A	SY	445	\$2.75	362	\$995.50	362	*	81%	\$995.50	0.00	\$0.00
35.	Eradicate Railroad Crossing Symbol	EA	2	\$380.00	2	\$760.00	2	*	100%	\$760.00	0.00	\$0.00
36.	Pavement Marking, 4-Inch, Epoxy	LF	1,146	\$2.90	1,150	\$3,335.00	1,150	*	100%	\$3,335.00	0.00	\$0.00
CO#1	F&I Detectable Warning Fields	SF	16	\$30.00	16	\$480.00	16	*	100%	\$480.00	0.00	\$0.00
CO#1	Undercut sub-base & install geo-fabric	LS	1	\$3,809.00	1	\$3,809.00	1	*	100%	\$3,809.00	0.00	\$0.00
Total Items 1-36 & Change Orders						\$355,343.10			\$355,343.10		\$0.00	
TOTAL PAYMENT					97.2%	\$345,393.49	100.0%		\$355,343.10	100.0%	\$9,949.61	

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

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

Contractor: Vinton Construction Company

CONTRACT AMOUNT: \$355,307.73
 CHANGE ORDER #1: \$4,289.00
 CHANGE ORDER #2-Final: (\$4,253.63)
\$355,343.10

CONTRACT DATE: April 16, 2018

COMPLETION DATE: August 24, 2018

ITEM NO.	BID	UNIT	QUANTITY	PRICE	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
Concrete Slab Replacement - Dufek Dr., Lakeside Blvd., N. 21st St., Menasha Ave., Magnolia Ave.											
1.	Mobilization	LS	1	\$3,000.00	1.0	\$3,000.00	1.0 *	100%	\$3,000.00	0.00	\$0.00
2.	Traffic Control	LS	1	\$6,500.00	1.0	\$6,500.00	1.0 *	100%	\$6,500.00	0.00	\$0.00
3.	Inlet Protection, Type D (Diaper)	EA	17	\$105.00	15	\$1,575.00	15 *	88%	\$1,575.00	0.00	\$0.00
4.	Remove Railroad Tracks	LS	2	\$2,000.00	2	\$4,000.00	2 *	100%	\$4,000.00	0.00	\$0.00
5.	Temporary Gravel Access Lane	SY	389	\$0.01	338	\$3.38	338 *	87%	\$3.38	0.00	\$0.00
6.	9" Concrete Pavement w/Integral Curb (Rem. & Repl.), 7-bag HES	SY	1,796	\$55.02	1,808	\$99,476.16	1,808 *	101%	\$99,476.16	0.00	\$0.00
7.	9" Concrete Pavement w/Integral Curb, Doweled (Rem. & Repl.), 7-bag HES	SY	350	\$67.27	349	\$23,477.23	349 *	100%	\$23,477.23	0.00	\$0.00
8.	8" Concrete Pavement w/Integral Curb (Rem. & Repl.), 7-bag HES	SY	2,104	\$58.03	2,079	\$120,644.37	2,079 *	99%	\$120,644.37	0.00	\$0.00
9.	7" Concrete Pavement w/Integral Curb (Rem. & Repl.), 7-bag HES	SY	590	\$57.44	584	\$33,544.96	584 *	99%	\$33,544.96	0.00	\$0.00
10.	2" Crushed Aggregate Base Course	SY	4,925	\$0.01	4,735	\$47.35	4,735 *	96%	\$47.35	0.00	\$0.00
11.	3/4" Epoxy Coated Dowel Bars (Includes Drilling)	EA	1,417	\$7.00	1,123	\$7,861.00	1,123 *	79%	\$7,861.00	0.00	\$0.00
12.	1-1/4" Epoxy Coated Dowel Bars (Includes Drilling)	EA	98	\$12.00	100	\$1,200.00	100 *	102%	\$1,200.00	0.00	\$0.00
13.	Sawing Concrete, Full Depth	LF	3,687	\$2.00	3,642	\$7,284.00	3,642 *	99%	\$7,284.00	0.00	\$0.00
14.	Sawing Asphalt, Full Depth	LF	90	\$3.00	90	\$270.00	90 *	100%	\$270.00	0.00	\$0.00
15.	Sawing Asphalt, Partial Depth	LF	100	\$2.00	89	\$178.00	89 *	89%	\$178.00	0.00	\$0.00
16.	Sawing Concrete Sidewalk & Driveway, Full Depth	LF	43	\$3.00	28	\$84.00	28 *	65%	\$84.00	0.00	\$0.00
17.	30" Concrete Curb & Gutter, Type "A" (Rem. & Repl.)	LF	213	\$25.00	244	\$6,100.00	244 *	115%	\$6,100.00	0.00	\$0.00
18.	6" Concrete Curb, Type "A" (Rem. & Repl.)	LF	5	\$30.00	5	\$150.00	5 *	100%	\$150.00	0.00	\$0.00
19.	2" H.M.A. Pavement, Type 4LT 58-28S (Rem. & Repl.)	SY	31	\$56.20	23	\$1,292.60	23 *	74%	\$1,292.60	0.00	\$0.00
20.	3" H.M.A. Pavement, Type 4LT 58-28S (Rem. & Repl.)	SY	7	\$98.30	4.0	\$393.20	4.0 *	57%	\$393.20	0.00	\$0.00
21.	4" H.M.A. Pavement, Type 4LT 58-28S (Rem. & Repl.)	SY	41	\$53.80	42	\$2,259.60	42 *	102%	\$2,259.60	0.00	\$0.00
22.	8" Concrete Sidewalk & Driveway (Rem. & Repl.)	SP	18	\$7.50	8	\$60.00	8 *	44%	\$60.00	0.00	\$0.00