TO BOARD OF PUBLIC WORKS City Engineer's Estimates For WS-22-9 2022 EPOXY PAVEMENT MARKING PROGRAM August 17, 2022 Century Fence Co. April 18, 2022 August 15, 2022 Various locations FROM - TO TOTAL NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 NO. 6 DESCRIPTION **PREVIOUSLY** COMPLETED COST WORK DIFFERENCE DIFFERENCE **COST WORK PREVIOUSLY** COMPLETED TO COMPLETED COMPLETED TO DATE DATE COLUMNS 1&3 COLUMNS 2&4 Date approved by Board AMOUNT RECOMMENDED \$73,745.83 SEE COMPUTER PRINTOUT INVOICE # 221239803 FOR DETAILS INVOICE DATE: 8/13/2022 BOARD SIGNATURES Check No. TOTALS \$68,572.55 \$154,239.45 \$222,812.00 4300-32420-582840 \$73,745.83 PAYMENTS \$149,066.17 \$222,812.00 \$73,745.83 AMOUNT DUE, FINAL PAYMENT

CITY ENGINEER

PAY ESTIMATE NO.: 3-Final

DATE: September 7, 2022

Contractor: Century Fence Co.

Contract Amount: \$206,931.05 Change Order #1-Final: \$15,880.95 CONTRACT DATE: April 18, 2022 COMPLETION DATE: August 15, 2022

\$222,812.00

QUANTITY COST WORK QUANTITY % OF WORK COST WORK ITEM COMPLETED VTTTKAIIO COST WORK BID UNIT **PREVIOUS PREVIOUS** COMPLETED COMPLETED NO. ITEM DESCRIPTION UNIT QUANTITIES PRICE COMPLETED COMPLETED TO DATE TO DATE TO DATE DIFFERENCE DIFFERENCE 1. Traffic Control LS 1 \$14,175.00 0.70 \$9,922.50 1.00 * 100% \$14,175.00 0 3 \$4,252.50 Traffic Control, PCMS, S. 8th St. North of DAY \$110.25 0.0 \$0.00 24.0 * 343% \$2,646.00 24.0 \$2,646.00 Washington St. Traffic Control, PCMS, N. 11th St. North of \$2,535.75 DAV 23.0 * \$2,535.75 23 0 3. 7 \$110.25 0.0 \$0.00 329% Huron St. Traffic Control, PCMS, Maritime Dr. East of 4. DAY 7 \$110.25 0.0 \$0.00 24.0 * 343% \$2,646.00 24.0 \$2,646.00 N. 8th St. 101% \$31,891.50 33,542.0 \$31,864.90 5. Pavement Marking, Epoxy, 4-Inch LF 33,156 \$0.95 28.0 \$26.60 33,570.0 * \$4,950.00 Pavement Marking, Channelizing, Epoxy, 8-Inch 2.081 \$2.50 0.0 \$0.00 1,980.0 * 95% \$4,950.00 1,980.0 Pavement Marking, Stop Line, Epoxy, 18-Inch \$12.00 \$13,332,00 1.328.0 * \$15.936.00 217.0 \$2,604.00 7. LF 901 1.111.0 147% 8. Pavement Marking, Stop Line, Epoxy, 24-Inch T.F 74 \$13.00 0.0 \$0.00 0.0 * 0% \$0.00 0.0 \$0.00 \$46,398.00 \$0.00 Pavement Marking, Crosswalk, Epoxy, 6-Inch LF 5,487 \$11.00 4,218.0 \$46,398.00 4,218.0 * 77% 0.0 \$0.00 10. 2,533 152% \$46,056.00 0.0 Pavement Marking, Crosswalk, Epoxy, 12-Inch \$12.00 3,838.0 \$46,056.00 3,838.0 * \$0.00 11. Pavement Marking, Crosswalk, Epoxy, 24-Inch P LF 192 \$13.00 248.0 \$3,224.00 248.0 * 129% \$3,224.00 0.0 12. Pavement Marking, Bike Symbol 15 \$115.00 14.0 \$1,610.00 14.0 * 93% \$1,610.00 0.0 \$0.00 13. Pavement Marking, Bike Sharrow EA 4 \$275.00 4.0 \$1,100.00 4.0 * 100% \$1,100.00 0.0 \$0.00 Pavement Marking, Arrows, Epoxy, Type 2 \$225.00 12.0 \$2,700.00 32.0 * \$7,200.00 20.0 \$4.500.00 14. EA 34 94% 43 7.0 \$10,500.00 35.0 \$8,750.00 Pavement Marking, Arrows, Epoxy, Type 3 EA \$250.00 \$1,750.00 42.0 * 16. 15.0 * 11.0 \$2,750.00 Pavement Marking, Words, Epoxy EA 16 \$250.00 4.0 \$1,000.00 94% \$3,750.00 Pavement Marking, Parking Stall, Epoxy, 4-17. LF \$0.00 2,507 2,493.0 \$9,972.00 2,493.0 * 998 \$9,972.00 0.0 \$4.00 Inch, White Pavement Marking, Diagonal/Edge, Epoxy, 8-\$325.00 37.0 \$185.00 LF 50 \$5.00 28.0 \$140.00 65.0 * 130% Inch, Yellow 19. Remove 4-Inch Pavement Marking LF 4,283 \$0.70 4,825.5 \$3,377.85 4,837.5 * 113% \$3,386.25 12.0 \$8.40 \$140.00 20. Remove 8-Inch Pavement Marking LF 584 \$2.00 777.0 \$1,554.00 847.0 * 145% \$1,694.00 70.0 21. Remove 18" Pavement Marking LF 191 \$7.00 354.5 \$2,481.50 354.5 * 186% \$2,481.50 0.0 \$0.00 22. LF 33 45.0 \$315.00 0.0 \$0.00 Remove Thermal Tape \$7.00 \$315.00 45.0 * 136% 23. \$0.00 Remove Arrow, Type 1, Pavement Marking EA 26 \$100.00 25.0 \$2,500.00 25.0 * 96% \$2,500.00 0.0 24. Remove Arrow, Type 2, Pavement Marking EA 18 \$100.00 26.0 29.0 * 161% \$2,900.00 3.0 \$300.00 \$2,600.00 25. Remove, Arrow, Type 3, Pavement Marking EA 9 \$110.00 15.0 \$1,650.00 17.0 * 189% \$1,870.00 2.0 \$220.00 \$110.00 \$220.00 Remove, Words, Pavement Marking EA 19 23.0 \$2,530.00 25.0 * 132% \$2,750.00 2.0

TOTAL FOR CONTRACT WS-22-9

\$154,239.45

\$222,812.00

\$68,572.55

PAYMENTS

96.65% \$149,066.17

100.00% \$222,812.00

100.00% \$73,745.83

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

O.K. to Pay S.J.M. 8/31/22



WAIVER OF CONSTRUCTION LIEN, PAYMENT BOND AND LIEN ON FUNDS

State of Wisconsin County of Waukesha

Date August 17, 2022

For good and valuable consideration, the undersigned hereby irrevocably and unconditionally waives and releases any and all (a) rights and claims for a construction or other lien on land and building being constructed, altered, erected or repaired and to the appurtenances thereunto, (b) rights and claims on any payment bond(s) furnished in conjunction with said construction, alteration, erection or repair, and (c) rights and claims for lien on money, bonds, or warrants due or to become due to the prime contractor therefore. The property covered by this waiver is owned by the City of Manitowoc (owner), is located on 8th Street, Washington, 10th Street. Water, and 11th Street, Manitowoc County, WI, is described as Project WS-22-9, and this waiver pertains to a portion of the work to be performed by Century Fence Company (prime contractor).

This waiver covers all labor, material and supplies for construction, alteration, erection, and repairs furnished by the undersigned under a contract with the City of Manitowoc, in full and final payment of \$222.812.00.

Century Fence Company

Timothy McChesney. Vice President of Operations

My commission expires February 28, 202

1300 HICKORY ST. P.O. BOX 727

PEWAUKEE, WISCONSIN 53072-0727

(262) 547-3331

(800) 558-0507 FAX (262) 691-3463

> (262) 691-3487 www.centuryfence.com

INVOICE

invoice #: 221239803

Date: 08/13/22

Application #: 3

Invoice Due Date: 08/13/22

Payment Terms: UPON RECEIPT

Contract: 22-12398- City Of Manitowoc #9 \$206,931.05

WS-22-9

To:

8th, Washington, 10th, Water & 11st Streets

Manitowoc County

CITY OF MANITOWOC

900 QUAY STREET MANITOWC, WI 54220

	-	Contract		Job To Date		This Period		
Cont item	Description	QTY	UM	Unit Price	QTY	AMT	QTY	AMT
1	Traffic Control	1.000	LS	14,175.000	1.000	14,175.00	0.300	4,252.50
2	Traffic Control Signs PCMS	7.000	DYS	110.250	24.000	2,646.00	24.000	2,646.00
3	Traffic Control Signs PCMS	7.000	DYS	110.250	23.000	2,535.75	23.000	2,535.75
4	Traffic Control Signs PCMS	7.000	DYS	110.250	24.000	2,646.00	24.000	2,646.00
5	Marking Line Epoxy 4	33,156.000	LF	0.950	33,570.000	31,891.50	33,542.000	31,864.90
6	Marking Line Epoxy 8	2,081.000	LF	2.500	1,980.000	4,950.00	1,980.000	4,950.00
7	Marking Stop Line Epoxy 18	901.000	LF	12.000	1,328.000	15,936.00	217.000	2,604.00
8	Marking Stop Line Epoxy 24	74.000	LF	13.000	0.000	0.00	0.000	0.00
9	Marking Crosswalk Epoxy Trans. Line 6	5,487.000	LF	11.000	4,218.000	46,398.00	0.000	0.00
10	Marking Crosswalk Epoxy Trans Line 12	2,533.000	LF	12.000	3,838.000	46,056.00	0.000	0.00
11	Marking Cross. Epoxy Block Style 24	192.000	LF	13.000	248.000	3,224.00	0.000	0.00
12	Marking Bike Symbol Epoxy	15.000	EA	115.000	14.000	1,610.00	0.000	0.00
13	Marking Bike Sharrow Epoxy	4.000	EA	275.000	4.000	1,100.00	0.000	0.00
14	Marking Arrow Epoxy Type 2	34.000	EA	225,000	32.000	7,200.00	20.000	4,500.00
15	Marking Arrow Epoxy Type 3	43.000	EA	250.000	42.000	10,500.00	35.000	8,750.00
16	Marking Word Epoxy	16.000	EA	250.000	15.000	3,750.00	11 000	2,750.00
17	Marking Parking Stall Epoxy	2,507.000	LF	4.000	2,493.000	9,972.00	0.000	0.00
18	Marking Line Diagonal Epoxy 8	50.000	LF	5.000	65.000	325.00	37.000	185.00
19	Marking Removal Line 4	4,283,000	LF	0.700	4.837.500	3,386.25	12.000	8.40
20	Marking Removal Line 8	584.000	LF	2.000	847.000	1,694.00	70.000	140.00
21	Marking Removal Line Wide	191.000	LF	7.000	354.500	2,481.50	0.000	0.00
22	Marking Removal Thermal Tape	33.000	LF	7.000	45.000	315.00	0.000	0.00
23	Marking Removal Type 1 Arrow	26.000	EA	100.000	25.000	2,500.00	0.000	0.00
24	Marking Removal Type 2 Arrow	18.000	EA	100.000	29.000	2,900.00	3.000	300.00
25	Marking Removal Type 3 Arrow	9.000	EA	110.000	17.000	1,870.00	2.000	220.00
26	Marking Removal Words	19.000	EA	110.000	25.000	2,750.00	2.000	220.00

Total Billed To Date:

222,812.00



INVOICE

Invoice #: 221239803

To:

CITY OF MANITOWOC

900 QUAY STREET MANITOWC, WI 54220 Date: 08/13/22

Application #: 3

Invoice Due Date: 08/13/22

Payment Terms: UPON RECEIPT

Contract: 22-12398- City Of Manitowoc #9 \$206,931.05

WS-22-9

8th, Washington, 10th, Water & 11st Streets

Manitowoc County

Less Retainage:

0.00

Less Previous Applications:

154,239.45

Total Due This Invoice:

68,572.55

ATTORNEY'S FEES AND COURT COSTS WILL BE ADDED TO INVOICE AMOUNT IN THE EVENT OF LITIGATION. PAST DUE PAYMENTS ARE SUBJECT TO LATE CHARGE AT THE RATE OF 18% PER ANNUM.

#WS-22-9 EPOXY PAINTING - PAVEMENT MARKING PROGRAM (#8159933)

BID DATE: APRIL 16, 2022

FINAL NUMBERS

			Century Fence Co.			
Item # Item Description	UofM	Qty	Unit Price	Extension		
EPOXY PAVEMENT MARKING PROGRAM						
1 Traffic Control	LS	1	\$14,175.00	\$14,175.00		
2 Traffic Control, PCMS, S. 8th St. North of Washington St.	DAY	24	\$110.25	\$2,646.00		
3 Traffic Control, PCMS, N. 11th St. North of Huron St.	DAY	23	\$110.25	\$2,535.75		
4 Traffic Control, PCMS, Maritime Dr. East of N. 8th St.	DAY	24	\$110.25	\$2,646.00		
5 Pavement Marking, Epoxy, 4-Inch	LF	33570	\$0.95	\$31,891.50		
6 Pavement Marking, Channelizing, Epoxy, 8-Inch	LF	1980	\$2.50	\$4,950.00		
7 Pavement Marking, Stop Line, Epoxy, 18-Inch	LF	1328	\$12.00	\$15,936.00		
8 Pavement Marking, Stop Line, Epoxy, 24-Inch	LF	0	\$13.00	\$0.00		
9 Pavement Marking, Crosswalk, Epoxy, 6-Inch	LF	4218	\$11.00	\$46,398.00		
10 Pavement Marking, Crosswalk, Epoxy, 12-Inch	LF	3838	\$12.00	\$46,056.00		
11 Pavement Marking, Crosswalk, Epoxy, 24-Inch Bars	LF	248	\$13.00	\$3,224.00		
12 Pavement Marking, Bike Symbol	EA	14	\$115.00	\$1,610.00		
13 Pavement Marking, Bike Sharrow	EA	4	\$275.00	\$1,100.00		
14 Pavement Marking, Arrows, Epoxy, Type 2	EA	32	\$225.00	\$7,200.00		
15 Pavement Marking, Arrows, Epoxy, Type 3	EA	42	\$250.00	\$10,500.00		
16 Pavement Marking, Words, Epoxy	EA	15	\$250.00	\$3,750.00		
17 Pavement Marking, Parking Stall, Epoxy, 4-Inch, White	LF	2493	\$4.00	\$9,972.00		
18 Pavement Marking, Diagonal/Edge, Epoxy, 8-Inch, Yellow	LF	65	\$5.00	\$325.00		
19 Remove 4-Inch Pavement Marking	LF	4837.5	\$0.70	\$3,386.25		
20 Remove 8-Inch Pavement Marking	LF	847	\$2.00	\$1,694.00		
21 Remove 18" Pavement Marking	LF	354.5	\$7.00	\$2,481.50		
22 Remove Thermal Tape	LF	45	\$7.00	\$315.00		
23 Remove Arrow, Type 1, Pavement Marking	EA	25	\$100.00	\$2,500.00		
24 Remove Arrow, Type 2, Pavement Marking	EA	29	\$100.00	\$2,900.00		
25 Remove, Arrow, Type 3, Pavement Marking	EA	17	\$110.00	\$1,870.00		
26 Remove, Words, Pavement Marking	EA	25	\$110.00	\$2,750.00		
Final TOTAL	Final TOTAL:			\$222,812.00		

Bid total \$206,931.05