

**Racine Water and
Wastewater Utilities**

Keith E. Haas, P.E.
General Manager



Michael L. Gitter, P.E.
Chief of Operations
Kenneth M. Scolaro, C.P.A.
Administrative Manager
Chad W. Regalia, P.E.
Chief Engineer

December 10, 2020

Board of Waterworks Commissioners:

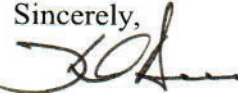
Mayor Cory Mason
Alder John Tate II
Terry McCarthy
Kathleen DeMatthew
Stacy Sheppard
Alder Natalia Taft
James Spangenberg
Kathleen Fischer

SUBJECT: Change Order No. 2 – Contract W-19-6 – STH 11 Transmission Water Main

Dear Commissioners:

Submitted for your review and approval is Change Order No. 2 on Contract W-19-6, STH 11 Transmission Water Main, Globe Contractors, Inc. (contractor), a credit in the amount of (\$88,235.00). This Change Order encompasses quantity changes on numerous bid items.

The original contract amount is \$1,534,111.00. Change Order No. 1 increased the total contract amount to \$1,534,176.00. Change Order No. 2 would decrease the total contract amount to \$1,445,941.00. This change order reflects a decrease of 5.75% on the original contract amount.

Sincerely,


Keith E. Haas
General Manager

KH/eg

December 9, 2020

Mr. Keith E. Haas, P.E.
General Manager
City Hall Annex
Racine Water & Wastewater Utilities
800 Center Street, Room 227
Racine, WI 53403

Re: STH 11 Transmission Water Main Closeout Change Order
Project W-19-6, Segment 1.6

Dear Mr. Haas:

Enclosed, please find closeout Change Order No. 2 for the above mentioned project. The intention of the closeout Change Order is to adjust the Contract Price for Work completed and to set Contract dates.

Prior to submitting the final Application for Payment, we have asked the Contractor to complete or furnish the documents referenced in paragraph 15.06 of the General Conditions and Section 01 78 39 of the Contract Documents. Once these documents have been submitted and reviewed, we will submit the final Application for Payment.

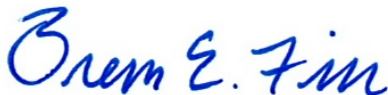
In addition to the documents referenced in paragraph 15.06 of the General Conditions and Section 01 78 39 of the Contract Documents we have asked the Contractor to submit weekly certified payrolls utilizing WisDOT's Civil Rights Compliance System (CRCS) in accordance with the Wisconsin Inclusion Plan requirements as well as submit labor/payroll data to the City of Racine Purchasing Agent for evaluation of compliance with the Racine Works Program included in the Contract Documents.

We have notified the Contractor that prior to the Racine Water Utility issuing the final payment that the weekly certified payrolls will need to be submitted to the WisDOT's CRCS and that labor/payroll data be evaluated for compliance with the Racine Works Program.

If you have any questions on the above, please feel free to contact me at 262-953-3054 or bfischer@ruekert-mielke.com.

Respectfully,

RUEKERT & MIELKE, INC.



Brennen E. Fischer, P.E., CFM
Project Engineer
bfischer@ruekertmielke.com

BEF:sjs
Enclosure

cc: Evelin Garcia, Racine Water & Wastewater Utilities
Mike Gitter, P.E., Racine Water & Wastewater Utilities
Chad Regalia, P.E., Racine Water & Wastewater Utilities
Kenneth R. Ward, P.E., Ruekert & Mielke, Inc.

Date of Issuance: December 8, 2020	Effective Date: Upon approval of Owner
Contract: STH 11 Transmission Water Main	Owner: Racine Water & Wastewater Utility
Contractor: Globe Contractors, Inc.	Owner's Contract No.: W-19-6
Address: P.O. Box 450	Engineer: Ruekert & Mielke, Inc.
Pewaukee, WI 53072	Engineer's Project No.: 8022-10025.301
	Effective Date of Contract: April 22, 2019

The Contract is modified as follows upon execution of this Change Order:

Description:

1. Closeout Change Order.
2. Increase Substantial Completion to April 27, 2020 and increase Ready for Final Payment to December 8, 2020.

Reason for Change Order:

1. Closeout Change Order.

Attachments:

Analysis of Closeout Change Order

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price \$ <u>1,534,111.00</u>	Original Contract Times: Substantial Completion: <u>July 31, 2019</u> Ready for Final Payment: <u>September 30, 2019</u> days or dates
Increase or Decrease from previously approved Change Orders No. <u>1</u> to No. <u>1</u> : \$ <u>65.00</u>	Increase or Decrease from previously approved Change Orders No. <u>---</u> to No. <u>---</u> : Substantial Completion: <u>N/A</u> Ready for Final Payment: <u>N/A</u> days
Contract Price prior to this Change Order: \$ <u>1,534,176.00</u>	Contract Times prior to this Change Order: Substantial Completion: <u>July 31, 2019</u> Ready for Final Payment: <u>September 30, 2019</u> days or dates
Increase or Decrease of this Change Order: \$ <u>(88,235.00)</u>	Increase of this Change Order: Substantial Completion: <u>April 27, 2020</u> Ready for Final Payment: <u>December 8, 2020</u> days or dates
Contract Price incorporating this Change Order: \$ <u>1,445,941.00</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>April 27, 2020</u> Ready for Final Payment: <u>December 8, 2020</u> days or dates

RECOMMENDED:

ACCEPTED:

ACCEPTED:

By: Brennen E. Fischer
Engineer (Authorized Signature)

By: _____
Owner (Authorized Signature)

By: Jim Fuestad
Contractor (Authorized Signature)

Date: December 8, 2020

Date: _____

Date: 12/8/20

ANALYSIS OF CLOSEOUT CHANGE ORDER

OWNER: Racine Water Utilities
PROJECT: STH 11 Transmission Water Main
DATE PREPARED: 12/9/2020

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT \$	ORIGINAL CONTRACT AMOUNT	ACTUAL QUANTITY INSTALLED	FINAL CONTRACT AMOUNT	FINAL DIFFERENCE
1	Mobilization	L.S.	1.00	\$14,500.00	\$ 14,500.00	1.00	\$ 14,500.00	\$ -
2	Traffic Control	L.S.	1.00	\$22,500.00	\$ 22,500.00	1.00	\$ 22,500.00	\$ -
3	Silt Fence	L.F.	12,384.00	\$2.00	\$ 24,768.00	11,366.00	\$ 22,732.00	\$ (2,036.00)
4	Inlet protection	EA.	38.00	\$100.00	\$ 3,800.00	19.00	\$ 1,900.00	\$ (1,900.00)
5	Tracking Pad	S.F.	3,000.00	\$1.00	\$ 3,000.00	4,825.00	\$ 4,825.00	\$ 1,825.00
6	Tree Removal	I.D.	80.00	\$50.00	\$ 4,000.00	76.00	\$ 3,800.00	\$ (200.00)
7	16-inch Water Main w/ spoil backfill	L.F.	7,747.00	\$100.00	\$ 774,700.00	7,930.00	\$ 793,000.00	\$ 18,300.00
8	16-inch Water Main w/ slurry backfill	L.F.	225.00	\$256.00	\$ 57,600.00	205.00	\$ 52,480.00	\$ (5,120.00)
9	16-inch Water Main Directional Drill	L.F.	50.00	\$615.00	\$ 30,750.00	50.00	\$ 30,750.00	\$ -
10	6-inch Hydrant Lead in Granular	L.F.	384.00	\$152.00	\$ 58,368.00	393.50	\$ 59,812.00	\$ 1,444.00
11	1 1/4-inch Water Main w/ granular backfill	L.F.	239.00	\$111.00	\$ 26,529.00	217.00	\$ 24,067.00	\$ (2,442.00)
12	1 1/4-inch Water Main Directional Drill	L.F.	1,003.00	\$11.00	\$ 11,133.00	880.00	\$ 9,768.00	\$ (13,653.00)
13	16-inch Butterfly Valve	EA.	7.00	\$3,500.00	\$ 24,500.00	7.00	\$ 24,500.00	\$ -
14	1 1/4-inch Curb Stop and Corporation	EA.	7.00	\$600.00	\$ 4,200.00	7.00	\$ 4,200.00	\$ -
15	New Hydrant Assembly with Anchor Tee	EA.	3.00	\$5,000.00	\$ 15,000.00	4.00	\$ 20,000.00	\$ 5,000.00
16	6-inch Hydrant Gate Valve	EA.	5.00	\$1,400.00	\$ 7,000.00	5.00	\$ 7,000.00	\$ -
17	Hydrant Anchor Tee, Hydrant Valve and Temporary Plug	EA.	6.00	\$3,000.00	\$ 18,000.00	6.00	\$ 18,000.00	\$ -
18	Hydrant Anchor Tee, Hydrant Valve, 2-inch Temporary Air Release Valve and	EA.	2.00	\$4,200.00	\$ 8,400.00	2.00	\$ 8,400.00	\$ -
19	Hydrant Installation (Milestone 2)	EA.	2.00	\$5,600.00	\$ 11,200.00	2.00	\$ 11,200.00	\$ -
20	Hydrant Installation (Milestone 3)	EA.	6.00	\$5,600.00	\$ 33,600.00	6.00	\$ 33,600.00	\$ -
21	Salvaged Hydrant Assembly	EA.	2.00	\$2,000.00	\$ 4,000.00	1.00	\$ 2,000.00	\$ (2,000.00)
22	Remove and Salvage Existing Hydrant	EA.	4.00	\$1,000.00	\$ 4,000.00	5.00	\$ 5,000.00	\$ 1,000.00
23	Detector Wire and locator box for water main	EA.	23.00	\$160.00	\$ 3,680.00	13.00	\$ 2,080.00	\$ (1,600.00)
24	32 Lb. Magnesium Anode	EA.	82.00	\$245.00	\$ 20,090.00	0.00	\$ -	\$ (20,090.00)
25	15 Lb. Magnesium Anode	EA.	48.00	\$180.00	\$ 8,640.00	130.00	\$ 23,400.00	\$ 14,760.00
26	5 Lb. Magnesium Anode	EA.	7.00	\$100.00	\$ 700.00	0.00	\$ -	\$ (700.00)
27	Timber Mats	S.F.	7,228.00	\$10.00	\$ 72,280.00	6,196.00	\$ 61,960.00	\$ (10,320.00)
28	Water Main Offset Cash Allowance	L.S.	1.00	\$50,000.00	\$ 50,000.00	0.00	\$ -	\$ (50,000.00)
29	Full Depth Saw Cut	L.F.	60.00	\$8.00	\$ 480.00	0.00	\$ -	\$ (480.00)
30	Remove Existing 12-inch Water Main	L.F.	80.00	\$125.00	\$ 10,000.00	46.00	\$ 5,750.00	\$ (4,250.00)
31	Remove and Replace Concrete Curb and Gutter	L.F.	53.00	\$60.00	\$ 3,180.00	63.50	\$ 3,810.00	\$ 630.00
32	3-inch Asphalt Driveway replacement	S.F.	1,045.00	\$20.00	\$ 20,900.00	362.00	\$ 7,240.00	\$ (13,660.00)
33	4-inch Topsoil respread	S.Y.	47,222.00	\$1.00	\$ 47,222.00	23,611.00	\$ 23,611.00	\$ (23,611.00)
34	Temporary seed, fertilizer and mulch	S.Y.	47,222.00	\$0.50	\$ 23,611.00	50,788.00	\$ 25,394.00	\$ 1,783.00
35	12-inch Water Main w/Slurry Backfill	L.F.	28.00	\$335.00	\$ 9,380.00	25.00	\$ 8,375.00	\$ (1,005.00)
36	12-inch Butterfly Valve	EA.	1.00	\$2,200.00	\$ 2,200.00	1.00	\$ 2,200.00	\$ -
SUBTOTAL OF ORIGINAL CONTRACT ITEMS					\$ 1,534,111.00		\$ 1,425,786.00	\$ (108,325.00)
ADDITIONAL ITEMS								
CO-1-1	Permanent Restoration near UNFI property	S.Y.	6950	\$2.90	\$ 20,155.00	\$ 6,950.00	\$ 20,155.00	\$ -
CO-1-2	Eliminate Bid Item 24 - 32 Lb. Magnesium Anode	EA.	-82.00	\$245.00	\$ (20,090.00)	\$ -	\$ -	\$ 20,090.00
SUBTOTAL OF ADDITIONAL ITEMS					\$ 65.00		\$ 20,155.00	\$ 20,090.00
GRAND TOTALS:					\$ 1,534,176.00		\$ 1,445,941.00	\$ (88,235.00)

ANALYSIS OF CLOSEOUT CHANGE ORDER

OWNER: Racine Water Utilities
 PROJECT: STH 11 Transmission Water Main
 DATE PREPARED: 12/9/2020

ORIGINAL CONTRACT AMOUNT	\$1,534,111.00
EXECUTED CHANGE ORDER(S)	65.00
CONTRACT PRICE PRIOR TO THIS CLOSEOUT CHANGE ORDER	\$1,534,176.00
AMOUNT EARNED ON ORIGINAL CONTRACT ITEMS	\$1,425,786.00
AMOUNT EARNED ON OTHER ITEMS	\$20,155.00
TOTAL AMOUNT EARNED	\$1,445,941.00
TOTAL AMOUNT EARNED	\$1,445,941.00
LESS CONTRACT PRICE PRIOR TO THIS CLOSEOUT CHANGE ORDER	(\$1,534,176.00)
CLOSEOUT CHANGE ORDER AMOUNT	(\$88,235.00)