

**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

January 14, 2021

Board of Waterworks Commissioners:

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

SUBJECT: Change Order No. 3 – Contract W-19-17– Pike River Corridor South Water Main

Dear Commissioners:

Submitted for your review and approval is Change Order No. 3 on Contract W-19-17, Pike River Corridor South Water Main, Super Excavators, Inc (contractor) in the amount of \$687.09. This Change Order included the removal and reinstall chain link fence.

The original contract amount is \$ 6,977,550.00. Previous Change Orders increased the construction amount to \$ 6,997,000.94. Change Order No. 3 would increase the construction cost to \$6,997,688.03. This change order reflects an increase of .29% on the original contract amount.

Sincerely,

A handwritten signature in black ink that reads "Michael Gitter".

Michael Gitter  
Interim General Manager

MG/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: Pike River Transmission Water Main Closeout Change Order  
Project W-19-17, Segment 4.2

Dear Mr. Haas:

Enclosed, please find closeout Change Order No. 3 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.

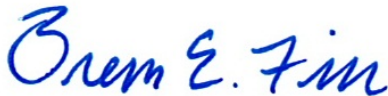
In addition to the documents referenced in paragraph 15.06 of the General Conditions and Section 01 78 39 of the Contract Documents we have asked the Contractor to submit weekly certified payrolls utilizing WisDOT's Civil Rights Compliance System (CRCS) in accordance with the Wisconsin Inclusion Plan 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](mailto:bfischer@ruekert-mielke.com).

Respectfully,

RUEKERT & MIELKE, INC.



Brennen E. Fischer, P.E., CFM  
Project Engineer  
[bfischer@ruekertmielke.com](mailto: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
	Owner:	Racine Water & Wastewater Utility
Contract: Pike River Corridor South Water Main	Owner's Contract No.:	W-19-17
Contractor: Super Excavators, Inc.	Engineer:	Ruekert & Mielke, Inc.
Address: N59 W14601 Bobolink Avenue	Engineer's Project No.:	8022-10034.301
Menomonee Falls, WI 53051	Effective Date of Contract:	August 30, 2019

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

Description:

1. Remove and reinstall chain link fence within the easement through Badger Solutions, LLC.
2. Increase Substantial Completion date to June, 1 2020 and increase Ready for Final Payment to December 8, 2020.

Reason for Change Order:

1. See attached listing.

Attachments:

Change Order Number 3 – Description of Modifications to the Contract, Analysis of Closeout Change Order, Super Excavators Change Order Request #11 dated August 20, 2020.

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price <u>\$ 6,977,550.00</u>	Original Contract Times: Substantial Completion: <u>January 31, 2020</u> Ready for Final Payment: <u>June 15, 2020</u> dates
Increase from previously approved Change Orders No. <u>1</u> to No. <u>2</u> : <u>\$ 19,450.94</u>	Increase or Decrease from previously approved Change Orders No. <u>1</u> to No. <u>2</u> : Substantial Completion: <u>May 15, 2020</u> Ready for Final Payment: <u>June 15, 2020</u> dates
Contract Price prior to this Change Order: <u>\$ 6,997,000.94</u>	Contract Times prior to this Change Order: Substantial Completion: <u>May 15, 2020</u> Ready for Final Payment: <u>June 15, 2020</u> dates
Increase of this Change Order: <u>\$ 687.09</u>	Increase of this Change Order: Substantial Completion: <u>June 19, 2020</u> Ready for Final Payment: <u>December 8, 2020</u> dates
Contract Price incorporating this Change Order: <u>\$ 6,997,688.03</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>June 19, 2020</u> Ready for Final Payment: <u>December 8, 2020</u> dates


RECOMMENDED:

ACCEPTED:

ACCEPTED:

By:   
Engineer (Authorized Signature)

By: \_\_\_\_\_  
Owner (Authorized Signature)

By:   
Contractor (Authorized Signature)

Date: December 8, 2020

Date: \_\_\_\_\_

Date: 12/9/20

**Pike River Corridor South Water Main  
Change Order Number 3 – Description of Modifications to the Contract  
Racine Water Utility  
Ruekert & Mielke, Inc.**

Description of Items:

- 1) Remove and reinstall chain link fence within the easement through Badger Solutions, LLC. -  
\$4,860.00

Original Contract Amount: \$6,977,550.00

Executed Change Order(s): \$19,450.94

Contract Price Prior to This Change Order: \$6,997,000.94

Amount Earned on Original Contract Items: \$6,957,377.09

Amount Earned on Other Items: \$40,310.94

Total Amount Earned: \$6,997,688.03

Total Amount Earned: \$6,997,688.03

Less Contract Price Prior to this Change Order: (\$6,997,000.94)

Closeout Change Order Amount: \$687.09



W233 N2080 Ridgeway Parkway  
Waukesha, WI 53188-1020

## ANALYSIS OF CLOSEOUT CHANGE ORDER

OWNER: Racine Water and Wastewater Utilities  
PROJECT: Pike River Transmission Water Main  
DATE PREPARED: 12/8/2020

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	\$100,000.00	\$ 100,000.00	1.00	\$ 100,000.00	\$ -
2	Traffic Control	L.S.	1.00	\$10,000.00	\$ 10,000.00	1.00	\$ 10,000.00	\$ -
3	Tracking Pad	S.F.	15,000.00	\$1.50	\$ 22,500.00	11,197.00	\$ 16,795.50	\$ (5,704.50)
4	Silt Fence	L.F.	10,950.00	\$2.00	\$ 21,900.00	13,036.00	\$ 26,072.00	\$ 4,172.00
5	Barrier Fence	L.F.	4,830.00	\$7.00	\$ 33,810.00	4,600.00	\$ 32,200.00	\$ (1,610.00)
6	Manufactured Ditch Check	L.F.	3,180.00	\$5.00	\$ 15,900.00	2,761.00	\$ 13,805.00	\$ (2,095.00)
7	Topsoil, Prairie Seed Mix No. 75, Fertilizer, Mulch and Type B Soil Stabilizer	S.Y.	1,915.00	\$7.00	\$ 13,405.00	4,424.00	\$ 30,968.00	\$ 17,563.00
8	Topsoil, Prairie Seed Mix No. 75, Fertilizer, and Mulch	S.Y.	41,265.00	\$3.00	\$ 123,795.00	32,709.00	\$ 98,127.00	\$ (25,668.00)
9	Topsoil, Seed, Fertilizer and Mulch	S.Y.	5,520.00	\$5.00	\$ 27,600.00	18,718.00	\$ 93,590.00	\$ 65,990.00
10	Temporary Seed and Mulch	S.Y.	10,000.00	\$1.00	\$ 10,000.00	0.00	\$ -	\$ (10,000.00)
11	Full Depth Saw Cut	L.F.	3,780.00	\$2.50	\$ 9,450.00	4,958.00	\$ 12,395.00	\$ 2,945.00
12	Timber Mats	S.Y.	2,400.00	\$98.00	\$ 235,200.00	1,850.00	\$ 181,300.00	\$ (53,900.00)
13	Tree Clearing	STA	9.00	\$1,200.00	\$ 10,800.00	9.00	\$ 10,800.00	\$ -
14	36-inch Water Main in 48-inch Casing Jack and Bore	L.F.	595.00	\$1,400.00	\$ 833,000.00	595.00	\$ 833,000.00	\$ -
15	36-inch Water Main Directional Drill	L.F.	200.00	\$1,400.00	\$ 280,000.00	200.00	\$ 280,000.00	\$ -
16	36-inch Water Main w/Granular Backfill	L.F.	3,450.00	\$360.00	\$ 1,242,000.00	3,427.00	\$ 1,233,720.00	\$ (8,280.00)
17	36-inch Water Main w/Spoil Backfill	L.F.	7,710.00	\$301.00	\$ 2,320,710.00	7,698.00	\$ 2,317,098.00	\$ (3,612.00)
18	24-inch Water Main w/Spoil Backfill	L.F.	20.00	\$700.00	\$ 14,000.00	25.00	\$ 17,500.00	\$ 3,500.00
19	6-inch Hydrant Lead w/Granular Backfill	L.F.	21.00	\$370.00	\$ 7,770.00	18.00	\$ 6,660.00	\$ (1,110.00)
20	6-inch Hydrant Lead w/Spoil Backfill	L.F.	55.00	\$200.00	\$ 11,000.00	94.00	\$ 18,800.00	\$ 7,800.00
21	Valve Vault Manhole	EA.	4.00	\$42,000.00	\$ 168,000.00	4.00	\$ 168,000.00	\$ -
22	36-inch Butterfly Valve	EA.	11.00	\$25,000.00	\$ 275,000.00	11.00	\$ 275,000.00	\$ -
23	6-inch Hydrant Gate Valve	EA.	8.00	\$1,200.00	\$ 9,600.00	8.00	\$ 9,600.00	\$ -
24	Hydrant Assembly w/Anchor Tee	EA.	8.00	\$8,500.00	\$ 68,000.00	8.00	\$ 68,000.00	\$ -
25	Detector Wire and Locator Box for Water Main	EA.	11.00	\$400.00	\$ 4,400.00	11.00	\$ 4,400.00	\$ -
26	32 lb. Magnesium Anode	EA.	121.00	\$200.00	\$ 24,200.00	10.00	\$ 2,000.00	\$ (22,200.00)
27	15 lb. Magnesium Anode	EA.	77.00	\$100.00	\$ 7,700.00	181.00	\$ 18,100.00	\$ 10,400.00
28	Temporary 18-inch Storm Sewer	L.F.	16.00	\$100.00	\$ 1,600.00	40.00	\$ 4,000.00	\$ 2,400.00
29	Temporary 48-inch Concrete Class IV Culvert	L.F.	24.00	\$350.00	\$ 8,400.00	24.00	\$ 8,400.00	\$ -
30	3 1/4-inch Asphaltic Concrete Binder Course	TON	425.00	\$145.00	\$ 61,625.00	779.23	\$ 112,988.35	\$ 51,363.35
31	1 3/4-inch Asphaltic Concrete Surface Course	TON	240.00	\$155.00	\$ 37,200.00	401.04	\$ 62,161.20	\$ 24,961.20
32	Tack Coat	GAL.	100.00	\$2.50	\$ 250.00	180.00	\$ 450.00	\$ 200.00
33	12-inch Base Aggregate Crushed Limestone 1 1/4-inch Crushed Limestone	TON	4,600.00	\$28.00	\$ 128,800.00	1,728.00	\$ 48,384.00	\$ (80,416.00)
34	8-inch Asphaltic Surface	TON	510.00	\$170.00	\$ 86,700.00	441.00	\$ 74,970.00	\$ (11,730.00)
35	3-inch Base Aggregate Dense 1 1/4-inch	TON	505.00	\$28.00	\$ 14,140.00	330.93	\$ 9,266.04	\$ (4,873.96)
36	3-inch Base Aggregate Dense 3/4-inch Shoulder	TON	125.00	\$28.00	\$ 3,500.00	0.00	\$ -	\$ (3,500.00)
37	Sidewalk Remove and Replace	S.F.	100.00	\$12.00	\$ 1,200.00	300.00	\$ 3,600.00	\$ 2,400.00
38	Curb Ramp Detectable Warning Field Yellow	S.F.	40.00	\$30.00	\$ 1,200.00	20.00	\$ 600.00	\$ (600.00)
39	Pavement Marking, 4-inch Solid Yellow	L.F.	305.00	\$9.00	\$ 2,745.00	168.00	\$ 1,512.00	\$ (1,233.00)
40	Pavement Marking, Words or Symbols	EA.	4.00	\$350.00	\$ 1,400.00	3.00	\$ 1,050.00	\$ (350.00)
41	Inlet Sediment Guard Type D	EA.	4.00	\$125.00	\$ 500.00	4.00	\$ 500.00	\$ -
42	Temporary Trench Patch	S.Y.	400.00	\$40.00	\$ 16,000.00	0.00	\$ -	\$ (16,000.00)
43	Precast Concrete Barrier	L.F.	85.00	\$30.00	\$ 2,550.00	60.00	\$ 1,800.00	\$ (750.00)
44	Canadian Pacific or Union Pacific Flagman Allowance	L.S.	1.00	\$150,000.00	\$ 150,000.00	1.16	\$ 173,265.00	\$ 23,265.00



W233 N2080 Ridgerview Parkway  
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OWNER: Racine Water and Wastewater Utilities  
PROJECT: Pike River Transmission Water Main  
DATE PREPARED: 12/8/2020

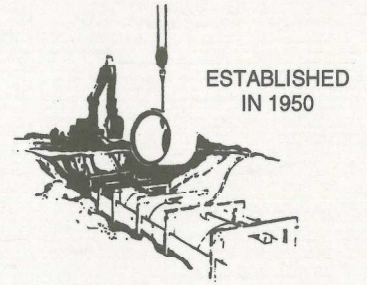
ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT \$	ORIGINAL CONTRACT AMOUNT	ACTUAL QUANTITY INSTALLED	FINAL CONTRACT AMOUNT	FINAL DIFFERENCE
45	Water Main Offset Cash Allowance	L.S.	1.00	\$50,000.00	\$ 50,000.00	1.33	\$ 66,500.00	\$ 16,500.00
46	Access Route 1	L.S.	1.00	\$300,000.00	\$ 300,000.00	1.00	\$ 300,000.00	\$ -
47	Access Route 2	L.S.	1.00	\$50,000.00	\$ 50,000.00	1.00	\$ 50,000.00	\$ -
48	Access Route 3	L.S.	1.00	\$10,000.00	\$ 10,000.00	1.00	\$ 10,000.00	\$ -
49	Access Route 4	L.S.	1.00	\$50,000.00	\$ 50,000.00	1.00	\$ 50,000.00	\$ -
50	Access Route 5	L.S.	1.00	\$100,000.00	\$ 100,000.00	1.00	\$ 100,000.00	\$ -
<b>SUBTOTAL OF ORIGINAL CONTRACT ITEMS</b>					<b>\$ 6,977,550.00</b>		<b>\$ 6,957,377.09</b>	<b>\$ (20,172.91)</b>
<b>ADDITIONAL ITEMS</b>								
CO-1-1	Additional Depth for Valve Vault Manhole No. 3	L.S.	1.00	\$ 2,668.58	\$ 2,668.58	1.00	\$ 2,668.58	
CO-1-2	Remove Snow Piles within Badger Solutions, LLC	L.S.	1.00	\$ 2,062.92	\$ 2,062.92	1.00	\$ 2,062.92	
CO-1-3	Replace 56-feet of 6-inch Drain Tile Parallel to Water Main	L.S.	1.00	\$ 613.92	\$ 613.92	1.00	\$ 613.92	
CO-2-1	Expose Gas Line at Railroad Boring with Vacuum Truck	L.S.	1.00	\$ 2,100.00	\$ 2,100.00	1.00	\$ 2,100.00	
CO-2-2	9-inch Concrete Replacement in Badger Solutions, LLC Parking Lot	L.S.	1.00	\$ 26,326.00	\$ 26,326.00	1.00	\$ 26,326.00	
CO-2-3	Preparation of ADA Compliant Landing on Bike Trail	L.S.	1.00	\$ 1,679.52	\$ 1,679.52	1.00	\$ 1,679.52	
CO-2-4	Eliminate Bid Item No. 42 - Temporary Trench Patch	S.Y.	(400.00)	\$ 40.00	\$ (16,000.00)	0.00	\$ -	
CO-3-1	Badger Chain Link Fencing	L.S.		\$ 4,860.00	\$ -	1.00	\$ 4,860.00	
<b>SUBTOTAL OF ADDITIONAL ITEMS</b>					<b>\$ 19,450.94</b>		<b>\$ 40,310.94</b>	
<b>GRAND TOTALS:</b>					<b>\$ 6,997,000.94</b>		<b>\$ 6,997,688.03</b>	<b>\$ (20,172.91)</b>

ORIGINAL CONTRACT AMOUNT	\$ 6,977,550.00
EXECUTED CHANGE ORDER(S)	19,450.94
<b>CONTRACT PRICE PRIOR TO THIS CLOSEOUT CHANGE ORDER</b>	<b>\$6,997,000.94</b>
AMOUNT EARNED ON ORIGINAL CONTRACT ITEMS	\$6,957,377.09
AMOUNT EARNED ON OTHER ITEMS	40,310.94
<b>TOTAL AMOUNT EARNED</b>	<b>\$6,997,688.03</b>
TOTAL AMOUNT EARNED	\$6,997,688.03
LESS CONTRACT PRICE PRIOR TO THIS CLOSEOUT CHANGE ORDER	(\$6,997,000.94)
<b>CLOSEOUT CHANGE ORDER AMOUNT</b>	<b>\$687.09</b>



AN EQUAL OPPORTUNITY EMPLOYER

**SUPER EXCAVATORS, INC.**



August 20, 2020

Brennen Fisher  
Ruekert Mielke

RE: Pike River Transmission Main Change Order Request #11

We are submitting this change order request to amend our contract value to include additional items of work requested by the owner for removal and replacement of the 6-foot chain link fence at STA 152+50.

The costs are summarized below:

<b>REMOVE/REPLACE CHAIN LINK FENCE STA 152+50</b>					
<b>Sheet</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNITS</b>	<b>UNIT PRICE</b>	<b>EXTENSION</b>
N/A	REMOVING FENCE	60	LF	\$25.00	\$1,500.00
N/A	FENCING SUBCONTRACTOR	60	LF	\$56.00	\$3,360.00
				<b>TOTAL:</b>	<b>\$4,860.00</b>

Please contact me with any questions at (414) 791-6967.

Adam Schultz  
Project Manager  
(414) 791-6967