

**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 11, 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. 3 – Contract W-19-16 – 42-Inch Transmission Water Main Phase 1

Dear Commissioners:

Submitted for your review and approval is Change Order No. 3 on Contract W-19-16, 42-Inch Transmission Water Main – Phase 1, Dorner, Inc. (contractor) a credit in the amount of (\$1,319.22). This Change Order encompasses quantity changes on numerous bid items.

The original contract amount is \$2,445,654.00. Previous Change Orders increased the total amount to \$2,620,975.12. Change Order No. 3 would decrease the construction cost to \$2,619,655.90. This change order reflects an increase of 7.1% on the original contract amount.

Sincerely,

A handwritten signature in black ink, appearing to read "KH", is written over the word "Sincerely,".

Keith 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: 42-inch Transmission Water Main Phase 1 Closeout Change Order  
Project W-19-16, Segment 3.31

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.

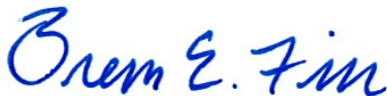
In addition to the documents referenced in paragraph 15.06 of the General Conditions and Section 01 78 39 of the Contract Documents we have asked the Contractor to submit weekly certified payrolls utilizing WisDOT's Civil Rights Compliance System (CRCS) in accordance with the Wisconsin Inclusion Plan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

**Change Order No.**

Date of Issuance: December 8, 2020      Effective Date: Upon approval of Owner  
 Contract: 42-Inch Transmission Water Main Phase 1 Main Street to Treatment Plant      Owner: Racine Water & Wastewater Utility  
 Contractor: Dorner, Inc.      Owner's Contract No.: W-19-16  
 Address: E506 Luxemburg Road – P.O. Box 129      Engineer: Ruekert & Mielke, Inc.  
 Luxemburg, WI 54217      Engineer's Project No.: 8022-10031.311  
    Effective Date of Contract: July 29, 2019

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

Description:

1. Closeout Change Order.
2. Increase Substantial Completion date to June 1, 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 \$ 2,445,654.00	Original Contract Times: Substantial Completion: <u>October 31, 2019</u> Ready for Final Payment: <u>November 15, 2019</u> days or dates
Increase or Decrease from previously approved Change Orders No. <u>1</u> to No. <u>2</u> : \$ 175,321.12	Increase or Decrease from previously approved Change Orders No. <u>1</u> to No. <u>2</u> : Substantial Completion: <u>May 29, 2020</u> Ready for Final Payment: <u>June 12, 2020</u> days or dates
Contract Price prior to this Change Order: \$ 2,620,975.12	Contract Times prior to this Change Order: Substantial Completion: <u>May 29, 2020</u> Ready for Final Payment: <u>June 12, 2020</u> days or dates
Decrease of this Change Order: \$ (1,319.22)	Increase of this Change Order: Substantial Completion: <u>June 1, 2020</u> Ready for Final Payment: <u>December 8, 2020</u> days or dates
Contract Price incorporating this Change Order: \$ 2,619,655.90	Contract Times with all approved Change Orders: Substantial Completion: <u>June 1, 2020</u> Ready for Final Payment: <u>December 8, 2020</u> days or dates

RECOMMENDED:

ACCEPTED:

ACCEPTED:

By: Brennen E. Fischer  
 Engineer (Authorized Signature)  
 Brennen E. Fischer, P.E.  
 Date: December 8, 2020

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

By: [Signature]  
 Contractor (Authorized Signature)  
 Date: 12-9-20

**ANALYSIS OF CLOSEOUT CHANGE ORDER**

OWNER: Racine Water and Wastewater  
 PROJECT: 42-inch Transmission Water Main - Phase 1 Main Street to Treatment Plant  
 DATE PREPARED: 12/8/2020



W233 N2080 Ridgeview Parkway  
 Waukeshia, WI 53188-1020

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT \$	ORIGINAL CONTRACT AMOUNT	ACTUAL QUANTITY INSTALLED	FINAL CONTRACT AMOUNT	FINAL DIFFERENCE
<b>42-inch Transmission Water Main</b>								
1	42-inch Transmission Water Main Mobilization	L.S.	1.00	\$75,000.00	\$ 75,000.00	1.00	\$ 75,000.00	\$ -
2	Traffic Control	L.S.	1.00	\$33,075.00	\$ 33,075.00	1.00	\$ 33,075.00	\$ -
3	Silt Fence	L.F.	600.00	\$3.00	\$ 1,800.00	0.00	\$ -	\$ (1,800.00)
4	Tracking pad	S.F.	1,400.00	\$2.00	\$ 2,800.00	0.00	\$ -	\$ (2,800.00)
5	Inlet Sediment Guard, Type D	EA	12.00	\$165.00	\$ 1,980.00	24.00	\$ 3,960.00	\$ 1,980.00
6	42-inch Transmission Water Main Tree Removal	ID.	24.00	\$60.00	\$ 1,440.00	24.00	\$ 1,440.00	\$ -
7	Topsoil, Seed, Fertilizer, Mulch and Type B Soil Stabilizer	S.Y.	1,300.00	\$8.00	\$ 10,400.00	1,300.00	\$ 10,400.00	\$ -
8	Topsoil, Seed, Fertilizer, Mulch and Erosion Mat	S.Y.	300.00	\$11.00	\$ 3,300.00	0.00	\$ -	\$ (3,300.00)
9	42-inch Water Main w/ Slurry Backfill	L.F.	720.00	\$1,232.00	\$ 887,040.00	794.50	\$ 978,824.00	\$ 91,784.00
10	42-inch Water Main w/ Spoil Backfill	L.F.	590.00	\$773.00	\$ 456,070.00	600.00	\$ 463,800.00	\$ 7,730.00
11	12-inch Water Main w/ Slurry Backfill	L.F.	35.00	\$545.00	\$ 19,075.00	52.00	\$ 28,340.00	\$ 9,265.00
12	6-inch Water Main w/ Slurry Backfill	L.F.	72.00	\$401.00	\$ 28,872.00	16.00	\$ 6,416.00	\$ (22,456.00)
13	6-inch Water Main / Hydrant Lead with Spoil Backfill	L.F.	85.00	\$279.00	\$ 23,715.00	11.00	\$ 3,069.00	\$ (20,646.00)
14	Hydrant Assembly with 42"x6" Tapping Sleeve and 6-inch Valve	EA	2.00	\$10,109.00	\$ 20,218.00	2.00	\$ 20,218.00	\$ -
15	42-inch Butterfly Valve	EA	1.00	\$26,008.00	\$ 26,008.00	1.00	\$ 26,008.00	\$ -
16	42"x12" Tapping Sleeve w/ 12-inch Valve	EA	1.00	\$10,421.00	\$ 10,421.00	1.00	\$ 10,421.00	\$ -
17	Temporary Water Main and Water Services	L.S.D.	1.00	\$5,535.00	\$ 5,535.00	0.00	\$ -	\$ (5,535.00)
18	1-inch Water Service	L.F.	9.00	\$147.00	\$ 1,323.00	0.00	\$ -	\$ (1,323.00)
19	1-inch Tap, Saddle and Corporation Valve	EA	2.00	\$988.00	\$ 1,976.00	0.00	\$ -	\$ (1,976.00)
20	1-inch Curb Valve and Box	EA	2.00	\$602.00	\$ 1,204.00	0.00	\$ -	\$ (1,204.00)
21	2-inch Temporary Air Release	EA	1.00	\$13,101.00	\$ 13,101.00	0.00	\$ -	\$ (13,101.00)
22	Detector Wire and Locator Box for Water Main	EA	6.00	\$243.00	\$ 1,458.00	2.00	\$ 486.00	\$ (972.00)
23	32 lb. Magnesium Anode	EA	16.00	\$286.00	\$ 4,576.00	2.00	\$ 572.00	\$ (4,004.00)
24	15 lb. Magnesium Anode	EA	20.00	\$234.00	\$ 4,680.00	92.00	\$ 21,528.00	\$ 16,848.00
25	5 lb. Magnesium Anode	EA	2.00	\$157.00	\$ 314.00	1.00	\$ 157.00	\$ (157.00)
26	Remove and Replace Storm Inlet	EA	4.00	\$3,344.00	\$ 13,376.00	0.00	\$ -	\$ (13,376.00)
27	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Slurry Backfill	L.F.	60.00	\$206.00	\$ 12,480.00	0.00	\$ -	\$ (12,480.00)
28	Full Depth Sawcutting	L.F.	1,150.00	\$2.50	\$ 2,875.00	1,150.00	\$ 2,875.00	\$ -
29	Crushed Aggregate Base Course	TON	700.00	\$28.00	\$ 19,600.00	331.03	\$ 9,268.84	\$ (10,331.16)
30	Pavement Replacement Type "A" (concrete with asphalt overlay)	S.Y.	350.00	\$77.00	\$ 26,950.00	898.00	\$ 69,146.00	\$ 42,196.00
31	Pavement Replacement Type "B" (concrete pavement)	S.Y.	1,050.00	\$58.00	\$ 60,900.00	1,050.00	\$ 60,900.00	\$ -
32	Pavement Replacement Type "C" (asphalt overlay)	S.Y.	120.00	\$63.00	\$ 7,560.00	0.00	\$ -	\$ (7,560.00)
33	3-inch Temporary Asphalt Trench Patch	S.Y.	200.00	\$54.00	\$ 10,800.00	0.00	\$ -	\$ (10,800.00)
34	30-inch Concrete Curb and Gutter Replacement	L.F.	900.00	\$33.00	\$ 29,700.00	1,008.00	\$ 33,264.00	\$ 3,564.00
35	4-inch Concrete Sidewalk/ADA Ramp Replacement	S.F.	1,000.00	\$12.00	\$ 12,000.00	4,260.00	\$ 51,120.00	\$ 39,120.00
36	Detachable Warning Field	S.F.	16.00	\$49.00	\$ 784.00	108.00	\$ 5,292.00	\$ 4,508.00
37	Concrete Driveway Replacement	S.F.	300.00	\$14.00	\$ 4,200.00	453.00	\$ 6,342.00	\$ 2,142.00
38	Pavement Marking, Epoxy 18-inch Solid White, Stop bar	L.F.	16.00	\$68.00	\$ 1,088.00	93.00	\$ 6,324.00	\$ 5,236.00
39	Pavement Marking, Epoxy 8-inch Solid White, Crosswalk	L.F.	70.00	\$30.00	\$ 2,100.00	206.00	\$ 6,180.00	\$ 4,080.00
40	Pavement Marking, Epoxy 4-inch Dashed White or Yellow	L.F.	160.00	\$18.00	\$ 2,880.00	231.00	\$ 4,158.00	\$ 1,278.00
41	Remove and Replace Fence	L.F.	60.00	\$83.00	\$ 4,980.00	105.00	\$ 8,715.00	\$ 3,735.00
42	Water Main Offset Cash Allowance	L.S.	1.00	\$100,000.00	\$ 100,000.00	0.10	\$ 9,880.00	\$ (90,120.00)
43	Water service offset 3/4-inch to 2-inch	EA	2.00	\$3,607.00	\$ 7,214.00	0.00	\$ -	\$ (7,214.00)
44	Locate & Protect Sanitary Lateral	EA	4.00	\$2,074.00	\$ 8,296.00	4.00	\$ 8,296.00	\$ -
45	Precast Concrete Barrier, (if ordered by engineer)	L.F.	150.00	\$46.00	\$ 6,900.00	0.00	\$ -	\$ (6,900.00)
<b>TOTAL BID ITEMS 1-45</b>					<b>\$ 1,970,064.00</b>		<b>\$ 1,965,474.84</b>	<b>\$ (4,589.16)</b>
<b>8-inch Sanitary Force Main</b>								
46	Mobilization	L.S.	1.00	\$13,167.00	\$ 13,167.00	1.00	\$ 13,167.00	\$ -
47	Traffic Control	L.F.	1.00	\$22,050.00	\$ 22,050.00	1.00	\$ 22,050.00	\$ -
48	Silt Fence	L.F.	130.00	\$4.00	\$ 520.00	0.00	\$ -	\$ (520.00)
49	Inlet Sediment Guard, Type D	EA	7.00	\$165.00	\$ 1,155.00	14.00	\$ 2,310.00	\$ 1,155.00
50	Tree Removal	ID.	12.00	\$60.00	\$ 720.00	12.00	\$ 720.00	\$ -
51	Topsoil, Seed, Fertilizer, Mulch and Type B Soil Stabilizer	S.Y.	1,300.00	\$8.00	\$ 10,400.00	1,300.00	\$ 10,400.00	\$ -
52	8-inch Sanitary Force Main w/ Slurry Backfill	L.F.	700.00	\$399.00	\$ 279,300.00	99.00	\$ 39,501.00	\$ (239,799.00)
53	8-inch Sanitary Force Main w/ Spoil Backfill	L.F.	140.00	\$204.00	\$ 28,560.00	20.00	\$ 4,080.00	\$ (24,480.00)
54	Full Depth Sawcutting	L.F.	160.00	\$2.50	\$ 400.00	197.00	\$ 492.50	\$ 92.50
55	Crushed Aggregate Base Course	TON	520.00	\$28.00	\$ 14,560.00	374.73	\$ 10,492.44	\$ (4,067.56)

**ANALYSIS OF CLOSEOUT CHANGE ORDER**

OWNER: Racine Water and Wastewater  
 PROJECT: 42-inch Transmission Water Main - Phase 1 Main Street to Treatment Plant  
 DATE PREPARED: 12/8/2020



W233 N2080 Ridgeview Parkway  
 Waukesha, WI 53188-1020

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT \$	ORIGINAL CONTRACT AMOUNT	ACTUAL QUANTITY INSTALLED	FINAL CONTRACT AMOUNT	FINAL DIFFERENCE
56	Pavement Replacement Type "B" (concrete pavement)	S.Y.	1,050.00	\$61.00	\$ 64,050.00	966.00	\$ 58,926.00	\$ (5,124.00)
57	Pavement Replacement Type "C" (asphalt overlay)	S.Y.	220.00	\$56.00	\$ 12,320.00	0.00	\$ -	\$ (12,320.00)
58	3-inch Temporary Asphalt Trench Patch	S.Y.	100.00	\$62.00	\$ 6,200.00	0.00	\$ -	\$ (6,200.00)
59	30-inch Concrete Curb and Gutter Replacement	L.F.	380.00	\$33.00	\$ 12,540.00	876.00	\$ 13,200.00	\$ 660.00
60	4-inch Concrete Sidewalk/ADA Ramp Replacement	S.F.	300.00	\$12.00	\$ 3,600.00	426.00	\$ 5,164.00	\$ 1,564.00
61	Concrete Driveway Replacement	S.F.	200.00	\$14.00	\$ 2,800.00	0.00	\$ -	\$ (2,800.00)
62	Asphalt Driveway Replacement	S.F.	120.00	\$10.00	\$ 1,200.00	0.00	\$ -	\$ (1,200.00)
63	Pavement Marking, Epoxy 18-inch Solid White, Stop bar	L.F.	16.00	\$68.00	\$ 1,088.00	0.00	\$ -	\$ (1,088.00)
64	Pavement Marking, Epoxy 8-inch Solid White, Crosswalk	L.F.	32.00	\$30.00	\$ 960.00	0.00	\$ -	\$ (960.00)
<b>TOTAL BID ITEMS 46-64</b>					<b>\$ 475,590.00</b>		<b>\$ 191,814.94</b>	<b>\$ (283,775.06)</b>
<b>ADDITIONAL ITEMS</b>								
CO-1-1	Remove and Replace Existing 48-inch Water Main	L.S.	1.00	\$20,071.57	\$ 20,071.57	1.00	\$ 20,071.57	\$ -
CO-1-2	Expose Existing 30"x12" Water Main Cross at Chatham Street	L.S.	1.00	\$3,693.99	\$ 3,693.99	1.00	\$ 3,693.99	\$ -
CO-1-3	Remove and Dispose of Concrete Foundations	L.S.	1.00	\$2,365.00	\$ 2,365.00	1.00	\$ 2,365.00	\$ -
CO-1-4	Cut, Cap, and Rod Existing 30"x12" Water Main Cross	L.S.	1.00	\$4,132.76	\$ 4,132.76	1.00	\$ 4,132.76	\$ -
CO-1-5A	3-inch Asphalt Binder for Roadways Attributable to Water Main Construction	S.Y.	804.00	\$37.00	\$ 29,748.00	804.00	\$ 29,748.00	\$ -
CO-1-5B	2-inch Asphalt Binder for Sidewalks Attributable to Water Main Construction	S.Y.	72.81	\$61.00	\$ 4,441.41	72.81	\$ 4,441.41	\$ -
CO-1-5C	Preparation of Subgrade for Temporary Pavement Attributable to Water Main Construction	L.S.	1.00	\$3,333.33	\$ 3,333.33	1.00	\$ 3,333.33	\$ -
CO-1-5D	3-inch Asphalt Binder for Roadways Attributable to Force Main Construction	S.Y.	402.00	\$37.00	\$ 14,874.00	402.00	\$ 14,874.00	\$ -
CO-1-5E	2-inch Asphalt Binder for Sidewalks Attributable to Force Main Construction	S.Y.	36.40	\$61.00	\$ 2,220.40	36.40	\$ 2,220.40	\$ -
CO-1-5F	Preparation of Subgrade for Temporary Pavement Attributable to Force Main Construction	L.S.	1.00	\$1,666.67	\$ 1,666.67	1.00	\$ 1,666.67	\$ -
CO-1-6A	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Granular Backfill	L.F.	156.00	\$193.00	\$ 30,108.00	156.00	\$ 30,108.00	\$ -
CO-1-6B	Remove and Replace 15-inch RCP CL V Storm Sewer w/ Granular Backfill	L.F.	15.00	\$196.00	\$ 2,940.00	15.00	\$ 2,940.00	\$ -
CO-1-6C	Remove and Replace 21-inch RCP CL V Storm Sewer w/ Granular Backfill	L.F.	47.00	\$202.00	\$ 9,494.00	47.00	\$ 9,494.00	\$ -
CO-1-6D	Remove and Replace 48-inch Storm Sewer manhole	EA	1.00	\$3,000.00	\$ 3,000.00	1.00	\$ 3,000.00	\$ -
CO-1-6E	Concrete Collar on Existing Storm Sewer Connections	EA	3.00	\$1,000.00	\$ 3,000.00	3.00	\$ 3,000.00	\$ -
CO-1-6F	8-inch Sanitary Force Main w/ Granular Backfill	L.F.	700.00	\$313.00	\$ 219,100.00	627.00	\$ 196,251.00	\$ (22,849.00)
CO-1-7	Deduct 45 L.F. Bid Item 12 - 6-inch Water Main w/ Slurry Backfill	L.F.	(45.00)	\$401.00	\$ (18,045.00)	0.00	\$ -	\$ 18,045.00
CO-1-8	Deduct 74 L.F. Bid Item 13 - 6-inch Water Main / Hydrant Lead with Spoil Backfill	L.F.	(74.00)	\$279.00	\$ (20,646.00)	0.00	\$ -	\$ 20,646.00
CO-1-9	Eliminate Bid Item 17 - Temporary Water Main and Water Services	L.F.	(1.00)	\$5,535.00	\$ (5,535.00)	0.00	\$ -	\$ 5,535.00
CO-1-10	Eliminate Bid Item 18 - 1-inch Water Service	L.F.	(9.00)	\$147.00	\$ (1,323.00)	0.00	\$ -	\$ 1,323.00
CO-1-11	Eliminate Bid Item 19 - 1-inch Tap, Saddle, and Corporation Valve	EA	(2.00)	\$988.00	\$ (1,976.00)	0.00	\$ -	\$ 1,976.00
CO-1-12	Eliminate Bid Item 20 - 1-inch Curb Valve and Box	EA	(1.00)	\$602.00	\$ (602.00)	0.00	\$ -	\$ 602.00
CO-1-13	Eliminate Bid Item 27 - Remove and Replace 12-inch RCP CL V Storm Sewer w/ Slurry Backfill	L.F.	(60.00)	\$208.00	\$ (12,480.00)	0.00	\$ -	\$ 12,480.00
CO-1-14	Deduct 600 L.F. Bid Item 52 - 8-inch Sanitary Force Main w/ Slurry Backfill	L.F.	(600.00)	\$399.00	\$ (239,400.00)	0.00	\$ -	\$ 239,400.00
CO-1-15	Deduct 120 L.F. Bid Item 53 - 8-inch Sanitary Force Main w/ Spoil Backfill	L.F.	(120.00)	\$204.00	\$ (24,480.00)	0.00	\$ -	\$ 24,480.00
CO-2-1	Pavement Replacement Type "A" (concrete with asphalt overlay) Attributable to Force Main Construction	S.Y.	436.00	\$77.00	\$ 33,572.00	436.00	\$ 33,572.00	\$ -
CO-2-2	Delectable Warning Field Attributable to Force Main Construction	S.F.	103.00	\$49.00	\$ 5,047.00	103.00	\$ 5,047.00	\$ -
CO-2-3	Remove and Replace Fence Attributable to Force Main Construction	L.F.	60.00	\$83.00	\$ 4,980.00	60.00	\$ 4,980.00	\$ -
CO-2-4	Temporary Street Lighting	L.S.	1.00	\$15,525.00	\$ 15,525.00	1.00	\$ 15,525.00	\$ -
CO-2-5	Repair Existing 30-inch Sanitary Sewer	L.S.	1.00	\$7,522.08	\$ 7,522.08	1.00	\$ 7,522.08	\$ -
CO-2-6	4-inch Colored Concrete Sidewalk/ADA Ramp Replacement	S.F.	331.00	\$9.80	\$ 3,243.80	331.00	\$ 3,243.80	\$ -
CO-2-7A	Additional Asphalt for Pavement Replacement Type "A" (concrete with asphalt overlay) Attributable to Water Main Construction	TON	56.73	\$77.00	\$ 4,368.21	56.73	\$ 4,368.21	\$ -
CO-2-7B	Additional Asphalt for Pavement Replacement Type "A" (concrete with asphalt overlay) Attributable to Force Main Construction	TON	37.00	\$77.00	\$ 2,849.00	37.00	\$ 2,849.00	\$ -
CO-2-8A	Permanent Street Lighting Replacement	L.S.	1.00	\$28,653.00	\$ 28,653.00	1.00	\$ 28,653.00	\$ -
CO-2-8B	Conduit Installed at the Request of the City of Racine for Future Fiber Optic	L.S.	1.00	\$9,510.00	\$ 9,510.00	1.00	\$ 9,510.00	\$ -
CO-2-9A	Sandblast and Remark Double Yellow Line Epoxy Pavement Marking	L.F.	195.00	\$19.61	\$ 3,823.95	195.00	\$ 3,823.95	\$ -
CO-2-9B	Sandblast and Remark 4" White Epoxy Pavement Marking	L.F.	46.00	\$9.84	\$ 452.64	46.00	\$ 452.64	\$ -
CO-2-9C	Sandblast and Remark 6" White Epoxy Pavement Marking	L.F.	93.00	\$14.67	\$ 1,364.31	93.00	\$ 1,364.31	\$ -
CO-2-10A	Removal of Temporary Pavement	L.S.	1.00	\$7,400.00	\$ 7,400.00	1.00	\$ 7,400.00	\$ -
CO-2-10B	Concrete Framing of Basement Door	L.S.	1.00	\$1,725.00	\$ 1,725.00	1.00	\$ 1,725.00	\$ -
CO-2-11	Eliminate Bid Item 4 - Tracking pad	S.F.	(1400.00)	\$2.00	\$ (2,800.00)	0.00	\$ -	\$ 2,800.00
CO-2-12	Add 548 S.Y. Bid Item 30 - Pavement Replacement Type "A" (concrete with asphalt overlay)	S.Y.	548.00	\$77.00	\$ 42,196.00	0.00	\$ -	\$ (42,196.00)
CO-2-13	Eliminate Bid Item 32 - Pavement Replacement Type "C" (asphalt overlay)	S.Y.	(120.00)	\$63.00	\$ (7,560.00)	0.00	\$ -	\$ 7,560.00
CO-2-14	Eliminate Bid Item 33 - 3-inch Temporary Asphalt Trench Patch	S.F.	(200.00)	\$54.00	\$ (10,800.00)	0.00	\$ -	\$ 10,800.00
CO-2-15	Add 3,260 S.F. Bid Item 35 - 4-inch Concrete Sidewalk/ADA Ramp Replacement	S.F.	3260.00	\$12.00	\$ 39,120.00	0.00	\$ -	\$ (39,120.00)
CO-2-16	Add 92 S.F. Bid Item 36 - Delectable Warning Field	S.F.	92.00	\$49.00	\$ 4,508.00	0.00	\$ -	\$ (4,508.00)
CO-2-17	Eliminate Bid Item 45 - Precast Concrete Barrier. (If ordered by engineer)	L.F.	(150.00)	\$48.00	\$ (6,900.00)	0.00	\$ -	\$ 6,900.00

**ANALYSIS OF CLOSEOUT CHANGE ORDER**

OWNER: Racine Water and Wastewater  
 PROJECT: 42-inch Transmission Water Main - Phase 1 Main Street to Treatment Plant  
 DATE PREPARED: 12/8/2020

**Ruekert-Mielke**  
 W233 N2080 Ridgeview Parkway  
 Waukesha, WI 53188-1020

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT \$	ORIGINAL CONTRACT AMOUNT	ACTUAL QUANTITY INSTALLED	FINAL CONTRACT AMOUNT	FINAL DIFFERENCE
CO-2-18	Eliminate Bid Item 57 - Pavement Replacement Type "C" (asphalt overlay)	S.Y.	(220.00)	\$56.00	\$ (12,320.00)	0.00	\$ -	\$ 12,320.00
CO-2-19	Eliminate Bid Item 58 - 3-inch Temporary Asphalt Trench Patch	S.Y.	(100.00)	\$82.00	\$ (8,200.00)	0.00	\$ -	\$ 8,200.00
CO-2-20	Eliminate Bid Item 62 - Asphalt Driveway Replacement	S.F.	(120.00)	\$10.00	\$ (1,200.00)	0.00	\$ -	\$ 1,200.00
CO-2-21	Deduct 73 L.F. of 8-inch Sanitary Force Main w/ Granular Backfill	L.F.	(73.00)	\$313.00	\$ (22,849.00)	0.00	\$ -	\$ 22,849.00
<b>SUBTOTAL OF ADDITIONAL ITEMS</b>					<b>\$ -175,321.12</b>		<b>\$ 462,366.12</b>	<b>\$ 287,045.00</b>
<b>GRAND TOTALS:</b>					<b>\$ 2,620,975.12</b>		<b>\$ 2,619,655.90</b>	<b>\$ (1,319.22)</b>

ORIGINAL CONTRACT AMOUNT \$ 2,445,654.00  
 EXECUTED CHANGE ORDER(S) \$ 175,321.12  
**CONTRACT PRICE PRIOR TO THIS CLOSEOUT CHANGE ORDER \$ 2,620,975.12**

AMOUNT EARNED ON ORIGINAL CONTRACT ITEMS \$ 2,157,288.78  
 AMOUNT EARNED ON OTHER ITEMS \$ 462,366.12  
**TOTAL AMOUNT EARNED \$2,619,655.90**

TOTAL AMOUNT EARNED \$2,619,655.90  
 LESS CONTRACT PRICE PRIOR TO THIS CLOSEOUT CHANGE ORDER (\$2,620,975.12)  
**CLOSEOUT CHANGE ORDER AMOUNT (\$1,319.22)**