

**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. 1 – Contract W-19-8 – Louis Sorenson Road Transmission Water Main

Dear Commissioners:

Submitted for your review and approval is Change Order No. 1 on Contract W-19-8, Louis Sorenson Road Transmission Water Main, Willkomm Excavating & Grading, Inc. (contractor), a credit in the amount of (\$32,102.49). This change order encompasses quantity changes on numerous bid items.

The original contract amount is \$1,889,071.00. Change Order No. 1 would decrease the total contract amount to \$1,856,968.51. This change order reflects an decrease of 1.7% on the original contract amount.

Sincerely,

A handwritten signature in black ink, appearing to be "KEH", written over a horizontal line.

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: Louis Sorenson Road Transmission Water Main Closeout Change Order  
Project W-19-8, Segment 1.7

Dear Mr. Haas:

Enclosed, please find closeout Change Order No. 1 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.

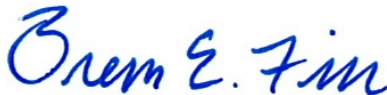
In addition to the documents referenced in paragraph 15.06 of the General Conditions and Section 01 78 39 of the Contract Documents we have asked the Contractor to submit weekly certified payrolls utilizing WisDOT's Civil Rights Compliance System (CRCS) in accordance with the Wisconsin Inclusion Plan 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 9, 2020      Effective Date: Upon approval of Owner  
 Owner: Racine Water & Wastewater Utility  
 Contract: Louis Sorenson Road Transmission Water Owner's Contract No.: W-19-8  
 Main  
 Contractor: Willkomm Excavating & Grading, Inc.      Engineer: Ruckert & Mielke, Inc.  
 Address: 17108 County Line Road      Engineer's Project No.: 8022-10026.301  
 Union Grove, WI 53182      Effective Date of Contract: April 22, 2019

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

Description:

Closeout Change Order.

Reason for Change Order:

1. Install an asphalt driveway at 11230 Louis Sorenson Road
2. To rectify actual quantities installed and final contract amount.
3. Adjust Substantial Completion and Ready for Final Payment dates.

Attachments:

Change Order No. 1 Description of Items, Analysis of Closeout Change Order, and Willkomm Excavating Change Order Request No. 1 dated 8/27/2020.

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price \$ 1,889,071.00	Original Contract Times: Substantial Completion: <u>September 1, 2019</u> Ready for Final Payment: <u>October 1, 2019</u> days or dates
Increase or Decrease from previously approved Change Orders No. ___ to No. ___: \$ 0.00	Increase or Decrease from previously approved Change Orders No. ___ to No. ___: Substantial Completion: <u>0 Days</u> Ready for Final Payment: <u>0 Days</u> days
Contract Price prior to this Change Order: \$ 1,889,071.00	Contract Times prior to this Change Order: Substantial Completion: <u>September 1, 2019</u> Ready for Final Payment: <u>October 1, 2019</u> days or dates
Decrease of this Change Order: \$ (32,102.49)	Increase of this Change Order: Substantial Completion: <u>September 19, 2019</u> Ready for Final Payment: <u>December 9, 2020</u> days or dates
Contract Price incorporating this Change Order: \$ 1,856,968.51	Contract Times with all approved Change Orders: Substantial Completion: <u>September 19, 2019</u> Ready for Final Payment: <u>December 9, 2020</u> days or dates

RECOMMENDED:

ACCEPTED:

ACCEPTED:

By: Brennen E. Fischer  
 Engineer (Authorized Signature)  
 Brennen E. Fischer, P.E.

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

By: Nicholas D. Willkomm  
 Contractor (Authorized Signature)

Date: December 9, 2019

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

Date: 12/9/2020

**Louis Sorenson Road Transmission Water Main  
Change Order Number 1 – Description of Modifications to the Contract  
Racine Water Utility  
Ruekert & Mielke, Inc.**

Description of Items:

- 1) Install an asphalt driveway at 11230 Louis Sorenson Road - \$1,800.00

Original Contract Amount:	\$1,889,071.00
Executed Change Order(s):	<u>\$0.00</u>
Contract Price Prior to This Change Order:	\$1,889,071.00
Amount Earned on Original Contract Items:	\$1,855,168.51
Amount Earned on Other Items:	<u>\$1,800.00</u>
Total Amount Earned:	\$1,856,968.51
Total Amount Earned:	\$1,856,968.51
Less Contract Price Prior to this Change Order:	<u>(\$1,889,071.00)</u>
Closeout Change Order Amount:	(\$32,102.49)



W233 N2080 Ridgeview Parkway  
Waukesha, WI 53188-1020

## ANALYSIS OF CLOSEOUT CHANGE ORDER

OWNER: Racine Water Utilities  
PROJECT: Louis Sorenson Road 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	\$ 33,856.00	\$ 33,856.00	1.00	\$ 33,856.00	\$ -
2	Traffic Control	L.S.	1.00	\$ 7,500.00	\$ 7,500.00	1.00	\$ 7,500.00	\$ -
3	Silt Fence	L.F.	650.00	\$ 1.70	\$ 1,105.00	800.00	\$ 1,360.00	\$ 255.00
4	Inlet sediment guard	EA.	2.00	\$ 50.00	\$ 100.00	2.00	\$ 100.00	\$ -
5	Manufactured Ditch Check	L.F.	328.00	\$ 4.00	\$ 1,312.00	179.50	\$ 718.00	\$ (594.00)
6	Full Depth Saw Cut	L.F.	2,315.00	\$ 4.00	\$ 9,260.00	2,892.00	\$ 11,568.00	\$ 2,308.00
7	Tracking Pad	S.F.	1,200.00	\$ 6.00	\$ 7,200.00	0.00	\$ -	\$ (7,200.00)
8	16-inch Water Main w/ spoil backfill	L.F.	3,943.00	\$ 104.00	\$ 410,072.00	4,028.50	\$ 418,964.00	\$ 8,892.00
9	16-inch Water Main w/ granular backfill	L.F.	905.00	\$ 148.00	\$ 133,940.00	830.00	\$ 122,840.00	\$ (11,100.00)
10	20-inch Water Main w/ spoil backfill	L.F.	775.00	\$ 152.00	\$ 117,800.00	825.00	\$ 125,400.00	\$ 7,600.00
11	20-inch Water Main w/ granular backfill	L.F.	390.00	\$ 192.00	\$ 74,880.00	362.50	\$ 69,600.00	\$ (5,280.00)
12	24-inch Water Main w/ spoil backfill	L.F.	3,606.00	\$ 139.00	\$ 501,234.00	3,899.50	\$ 542,030.50	\$ 40,796.50
13	24-inch Water Main w/ granular backfill	L.F.	510.00	\$ 271.00	\$ 138,210.00	214.00	\$ 57,994.00	\$ (80,216.00)
14	6-inch Hydrant Lead in Spoil	L.F.	131.00	\$ 132.00	\$ 17,292.00	118.30	\$ 15,615.60	\$ (1,676.40)
15	6-inch Hydrant Lead in Granular	L.F.	12.00	\$ 198.00	\$ 2,376.00	22.00	\$ 4,356.00	\$ 1,980.00
16	6-inch Hydrant Gate Valve	EA.	12.00	\$ 1,136.00	\$ 13,632.00	12.00	\$ 13,632.00	\$ -
17	16-inch Butterfly Valve	EA.	6.00	\$ 3,297.00	\$ 19,782.00	6.00	\$ 19,782.00	\$ -
18	20-inch Butterfly Valve	EA.	2.00	\$ 5,039.00	\$ 10,078.00	2.00	\$ 10,078.00	\$ -
19	24-inch Butterfly Valve	EA.	6.00	\$ 7,542.00	\$ 45,252.00	6.00	\$ 45,252.00	\$ -
20	Hydrant Assembly with anchor tee	EA.	11.00	\$ 6,774.00	\$ 74,514.00	10.00	\$ 67,740.00	\$ (6,774.00)
21	Remove and reinstall salvaged temporary hydrant (Sta. 106+20)	EA.	1.00	\$ 5,345.00	\$ 5,345.00	1.00	\$ 5,345.00	\$ -
22	Remove and reinstall salvaged temporary hydrant (Sta. 161+15)	EA.	1.00	\$ 5,345.00	\$ 5,345.00	1.00	\$ 5,345.00	\$ -
23	Remove and reinstall salvaged 24"x6" Tee (Sta. 177+93)	EA.	1.00	\$ 3,791.00	\$ 3,791.00	1.00	\$ 3,791.00	\$ -
24	Detector Wire and locator box for water main	EA.	10.00	\$ 430.00	\$ 4,300.00	2.00	\$ 860.00	\$ (3,440.00)
25	32 Lb. Magnesium Anode	EA.	89.00	\$ 301.00	\$ 26,789.00	10.00	\$ 3,010.00	\$ (23,779.00)
26	15 Lb. Magnesium Anode	EA.	62.00	\$ 238.00	\$ 14,756.00	147.00	\$ 34,986.00	\$ 20,230.00
27	3-inch Asphalt Driveway replacement	S.F.	2,165.00	\$ 5.00	\$ 10,825.00	3,508.00	\$ 17,540.00	\$ 6,715.00
28	Crushed Aggregate Base Course	TON	1,000.00	\$ 43.00	\$ 43,000.00	1,151.77	\$ 49,526.11	\$ 6,526.11
29	5-inch Asphaltic Concrete Trench Patch	S.Y.	1,747.00	\$ 35.00	\$ 61,145.00	499.04	\$ 17,466.40	\$ (43,678.60)
30	Topsoil, seed, fertilizer and erosion mat	S.Y.	9,320.00	\$ 7.00	\$ 65,240.00	19,283.00	\$ 134,981.00	\$ 69,741.00
31	Trench Bridging	L.F.	100.00	\$ 50.00	\$ 5,000.00	0.00	\$ -	\$ (5,000.00)
32	Crushed Aggregate Shoulders	TON	180.00	\$ 44.00	\$ 7,920.00	0.00	\$ -	\$ (7,920.00)
33	Crushed Aggregate Driveway Replacement	TON	60.00	\$ 42.00	\$ 2,520.00	44.20	\$ 1,856.40	\$ (663.60)
34	Concrete Driveway Replacement	S.F.	200.00	\$ 10.50	\$ 2,100.00	347.00	\$ 3,643.50	\$ 1,543.50
35	Clearing and Grubbing	L.S.	1.00	\$ 5,000.00	\$ 5,000.00	1.00	\$ 5,000.00	\$ -
36	Tree Removal	I.D.	100.00	\$ 66.00	\$ 6,600.00	52.00	\$ 3,432.00	\$ (3,168.00)
	<b>SUBTOTAL OF ORIGINAL CONTRACT ITEMS</b>				<b>\$ 1,889,071.00</b>		<b>\$ 1,855,168.51</b>	<b>\$ (33,902.49)</b>



W233 N2080 Ridgeview Parkway  
Waukesha, WI 53188-1020

## ANALYSIS OF CLOSEOUT CHANGE ORDER

OWNER: Racine Water Utilities  
PROJECT: Louis Sorenson Road 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
CO-1-1	Install Asphalt Driveway 11230 Louis Sorenson Road	L.S.	1	\$ 1,800.00		1.00	\$ 1,800.00	\$ 1,800.00
<b>SUBTOTAL OF ADDITIONAL ITEMS</b>					<b>\$ -</b>		<b>\$ 1,800.00</b>	<b>\$ 1,800.00</b>
<b>GRAND TOTALS:</b>					<b>\$ 1,889,071.00</b>		<b>\$ 1,856,968.51</b>	<b>\$ (32,102.49)</b>

ORIGINAL CONTRACT AMOUNT	\$ 1,889,071.00
EXECUTED CHANGE ORDER(S)	\$ 0.00
<b>CONTRACT PRICE PRIOR TO THIS CLOSEOUT CHANGE ORDER</b>	<b>\$ 1,889,071.00</b>
AMOUNT EARNED ON ORIGINAL CONTRACT ITEMS	\$ 1,855,168.51
AMOUNT EARNED ON OTHER ITEMS	\$ 1,800.00
<b>TOTAL AMOUNT EARNED</b>	<b>\$ 1,856,968.51</b>
TOTAL AMOUNT EARNED	\$ 1,856,968.51
LESS CONTRACT PRICE PRIOR TO THIS CLOSEOUT CHANGE ORDER	(\$ 1,889,071.00)
<b>CLOSEOUT CHANGE ORDER AMOUNT</b>	<b>(\$ 32,102.49)</b>



W i l l k o m m E x c a v a t i n g & G r a d i n g , I n c .

August 27, 2020

Attn: Keith Haas  
Racine Water & Wastewater Utilities  
800 Center Street  
Racine WI 53403

RE: Louis Sorenson Road Transmission Water Main  
Change Order Request #001-Asphalt Restoration

Dear Mr. Haas:

Willkomm Excavating & Grading, Inc.'s ("Willkomm") Change Order Request [001] addresses the following authorized extra work:

- Prep grade and compact existing base course
- Remove and dispose of excess material
- Supply and install 3" of surface course hot mix asphalt

Willkomm's Change Order Request 001 **Total ADD: \$ 1,800.00**

Please process and issue a contract change order for the above amount.

If you have any questions, please contact, Mark Mago.

Sincerely,

*Jenny Jaszewski*