

**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

August 9, 2021

Board of Waterworks Commissioners:

Mayor Cory Mason  
Alder John Tate II  
Alder Natalia Taft  
Terry McCarthy  
Shannon Powell  
Matthew Recj  
Stacy Sheppard  
Paul Vornholt

Dear Commissioners:

The work performed by A.W. Oakes & Son, Inc. (contractor) on Contract W-18-9, West Road Transmission Water Main, has been completed. The contract totaled \$2,501,601.09, which included four change orders. We recommend that the work be accepted and final payment be authorized.

Sincerely,

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

Michael Gitter  
Interim General Manager

MG/eg

c: c.regalia

August 9, 2021

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

Re: West Road Transmission Main Final Application for Payment  
Project W-18-9, Segment 1.91

Dear Mr. Gitter:

Enclosed with this letter, please find the closeout Change Order No. 4 and Application for Payment No. 7 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.

In accordance with paragraph 15.06 of the General Conditions and Section 01 78 39 of the Contract Documents, the Contractor for this Project, A.W. Oakes & Son, Inc. has submitted a final Application for Payment and has furnished the enclosed Contract-required items:

1. Guarantees, bonds, test reports and certificates.
2. Consent of Surety to Final Payment.
3. Certificate of continuation of coverage for claims-made and completed operations insurance.
4. Satisfactory evidence of release of all liens and claims.
5. List of Subcontractors, Suppliers, and service providers performing, furnishing, or procuring labor, services and materials on the Project.

You may want to have your legal counsel and insurance advisor review the respective lien waivers, bonding, and insurance documents to verify legal effectiveness.

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 all of the above has been completed satisfactorily, we recommend final payment, and give notice (enclosed), that the completed Work is acceptable subject to the provisions of General Conditions paragraph 15.07.

The date of Substantial Completion for this project was August 15, 2019. In accordance with paragraph 15.08 of the General Conditions, the Contractor was required to promptly repair or correct defective Work for a period of one year from the date of Substantial Completion and has since expired.



Mr. Mike Gitter, P.E.  
Racine Water & Wastewater Utilities  
August 9, 2021  
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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.

A handwritten signature in black ink that reads "Brennen E. Fischer".

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  
Chad Regalia, P.E., Racine Water & Wastewater Utilities  
Kenneth R. Ward, P.E., Ruekert & Mielke, Inc.

**Contractor's Application for Payment No. 7 - Final**

<b>To (Owner):</b> Racine Water Utilities	<b>Application Date:</b> 8/22/2021	<b>Application Period:</b> Final Payment
<b>Contact:</b> Mike Gilber, P.E. / Evelyn Garcia	<b>From (Contractor):</b> A.W. Oakes & Son	<b>Via (Engineer):</b> Ruekert & Mielke, Inc.
<b>Project:</b> West Road Transmission Water Main Renaissance Tank to STH 20	<b>Contact:</b> Jay Beasley	<b>Contact:</b> Brennen E. Fischer, P.E.
	<b>Address:</b> 200 Oakes Road Racine, WI 53406	<b>Address:</b> W233 N2080 Ridgeway Parkway Waukesha, WI 53188
<b>Owner's Contract No.:</b> W-18-9	<b>Contractor's Project No.:</b>	<b>Engineer's Project No.:</b> 8022-10027.300

**Change Order Summary**

Approved Change Orders	Number	Additions	Deductions (Enter as Positive Number)
	CO-2		\$48,060.00
	CO-3		\$8,634.00
	CO-4		\$25,607.66
<b>TOTALS</b>			\$82,301.66
<b>NET CHANGE BY CHANGE ORDERS</b>			<b>-\$82,301.66</b>

1. ORIGINAL CONTRACT PRICE .....	\$ 2,561,902.75
2. Net change by Change Orders .....	(\$2,301.66)
3. CURRENT CONTRACT PRICE (Line 1 + Line 2) .....	\$ 2,501,601.09
4. TOTAL COMPLETED TO DATE (Column L Total on Progress Estimates) .....	\$ 2,501,601.09
5. RETAINAGE: a. 5% X \$1,250,800.55 Work Completed ....	\$ 62,540.03
6. RETAINAGE REDUCTION TO DATE (Enter as Positive Number) .	\$ 62,540.03
7. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5a. + Line 6) .....	\$ 2,501,601.09
8. LESS PREVIOUS PAYMENTS (Line 7 from Prior Application) .....	\$ 2,419,817.14
9. AMOUNT DUE THIS APPLICATION .....	\$ 81,783.95

**Contractor's Certification**

The undersigned Contractor certifies that to the best of its knowledge:

- (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment;
- (2) title to all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner per Article 15 of the General Conditions; and
- (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By:  Date: 8/3/21

Payment of: \$ 81,783.95  
(Line 9 or other - attach explanation of the other amount)

Recommended by: Brennen E. Fischer 08/06/2021  
(Engineer) (Date)

Payment of: \$ \_\_\_\_\_  
(Line 9 or other - attach explanation of the other amount)

Approved by: Michael Hite 8/10/2021  
(Owner) (Date)

Progress Estimate - Unit Price Work

Contractor's Application for Payment No. 7 - Final

For (Project): West Road Transmission Water Main Renaissance Tank to STH 20

Application Date: 8/2/2021

Application Period: Final Payment

Engineer's Project No.: W-18-9 8022-10027.300

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Item Value (\$)	Work Completed Previously		Work Completed This Period		Total Work Completed to Date	
						Estimated Quantity Installed	Value of Work Installed (\$)	Estimated Quantity Installed	Value of Work Installed (\$)	Estimated Quantity Installed	Value of Work Installed (\$)
1	Mobilization	L.S.	1.00	\$46,500.00	\$ 46,500.00					1.00	\$ 46,500.00
2	Traffic Control	L.S.	1.00	\$13,560.00	\$ 13,560.00					1.00	\$ 13,560.00
3	Silt Fence	L.F.	1,600.00	\$4.00	\$ 6,400.00	1,386.00	\$ 5,544.00			1,386.00	\$ 5,544.00
4	Ditch Check	L.F.	285.00	\$25.00	\$ 7,125.00	45.00	\$ 1,125.00			45.00	\$ 1,125.00
5	Tracking Pad	TON	100.00	\$30.00	\$ 3,000.00						
6	Topsoil, Seed, Fertilizer, Mulch and 1 Type B Soil Stabilizer or Erosion Mat	S.Y.	6,445.00	\$5.65	\$ 36,414.25	240.00	\$ 1,356.00			240.00	\$ 1,356.00
7	Class 2, Type B Erosion Mat	S.Y.	40.00	\$30.00	\$ 1,200.00						
8	36-inch Water Main w/Granular Backfill	L.F.	3,003.00	\$360.00	\$ 1,081,080.00	3,062.00	\$ 1,102,320.00			3,062.00	\$ 1,102,320.00
9	24-inch Water Main w/Granular Backfill	L.F.	2,040.00	\$200.00	\$ 408,000.00	2,055.00	\$ 411,000.00			2,055.00	\$ 411,000.00
10	24-inch Water Main w/Spool Backfill	L.F.	250.00	\$132.00	\$ 33,000.00	250.00	\$ 33,000.00			250.00	\$ 33,000.00
11	16-inch Water Main w/Granular Backfill	L.F.	65.00	\$315.00	\$ 20,475.00	55.00	\$ 17,325.00			55.00	\$ 17,325.00
12	12-inch Water Main w/Granular Backfill	L.F.	8.00	\$702.00	\$ 5,616.00	7.00	\$ 4,914.00			7.00	\$ 4,914.00
13	6-inch Water Main/Hydrant Lead with Granular Backfill	L.F.	170.00	\$215.00	\$ 36,550.00	173.60	\$ 37,324.00			173.60	\$ 37,324.00
14	36-inch Buttery Valve	L.F.	4.00	\$14,000.00	\$ 56,000.00	4.00	\$ 56,000.00			4.00	\$ 56,000.00
15	24-inch Buttery Valve	EA	3.00	\$7,150.00	\$ 21,450.00	3.00	\$ 21,450.00			3.00	\$ 21,450.00
16	12-inch Buttery Valve	EA	1.00	\$2,300.00	\$ 2,300.00	1.00	\$ 2,300.00			1.00	\$ 2,300.00
17	6-inch Hydrant Gate Valve	EA	10.00	\$1,300.00	\$ 13,000.00	10.00	\$ 13,000.00			10.00	\$ 13,000.00
18	Hydrant Assembly with Anchor Tree	EA	10.00	\$9,750.00	\$ 97,500.00	10.00	\$ 97,500.00			10.00	\$ 97,500.00
19	Detector Wire and Locator Box for Water Main	EA	10.00	\$700.00	\$ 7,000.00	11.00	\$ 7,700.00			11.00	\$ 7,700.00
20	32 lb. Magnesium Anode	EA	56.00	\$465.00	\$ 26,040.00	11.00	\$ 5,115.00			11.00	\$ 5,115.00
21	15 lb. Magnesium Anode	EA	87.00	\$300.00	\$ 26,100.00	115.00	\$ 34,500.00			115.00	\$ 34,500.00
22	5 lb. Magnesium Anode	EA	1.00	\$250.00	\$ 250.00						
23	Full Depth Sawcutting	L.F.	5,500.00	\$2.00	\$ 11,000.00	1,973.50	\$ 3,947.00			1,973.50	\$ 3,947.00
24	Excavation below subgrade, if required	C.Y.	750.00	\$18.00	\$ 13,500.00	57.89	\$ 1,042.02			57.89	\$ 1,042.02
25	Excavation below subgrade, backfill, if required	TON	1,500.00	\$24.00	\$ 36,000.00	83.66	\$ 2,007.84			83.66	\$ 2,007.84
26	1-1/2-inch crushed aggregate base course, if required	TON	5,315.00	\$15.95	\$ 84,774.25	9,067.75	\$ 144,630.61			9,067.75	\$ 144,630.61
27	Geogrid	S.Y.	6,625.00	\$2.90	\$ 19,212.50	6,486.14	\$ 18,809.81			6,486.14	\$ 18,809.81
28	Construct road to subgrade	L.S.	1.00	\$69,500.00	\$ 69,500.00	1.00	\$ 69,500.00			1.00	\$ 69,500.00
29	2-1/2-inch Asphaltic Concrete Binder Course	TON	1,980.00	\$71.30	\$ 141,174.00	1,724.96	\$ 122,989.65			1,724.96	\$ 122,989.65
30	1-1/2-inch Asphaltic Concrete Surface Course	TON	1,190.00	\$82.50	\$ 98,175.00	1,333.49	\$ 110,012.93			1,333.49	\$ 110,012.93
31	2-foot Pulverized Asphaltic Concrete Shoulder	L.F.	11,200.00	\$2.00	\$ 22,400.00	8,625.00	\$ 17,250.00			8,625.00	\$ 17,250.00
32	Pavement Marking, 8-inch Solid White	L.F.	161.00	\$1.75	\$ 281.75	152.00	\$ 266.00			152.00	\$ 266.00
33	Pavement Marking, 4-inch Yellow	L.F.	10,000.00	\$1.25	\$ 12,500.00	8,957.00	\$ 11,196.25			8,957.00	\$ 11,196.25
34	Pavement Marking, 4-inch Solid White	L.F.	600.00	\$1.25	\$ 750.00	593.00	\$ 741.25			593.00	\$ 741.25
35	Pavement Marking, 4-inch Dashed White	L.F.	140.00	\$1.25	\$ 175.00	132.00	\$ 165.00			132.00	\$ 165.00
36	Pavement Marking, Words or Symbols	L.F.	3.00	\$300.00	\$ 900.00	2.00	\$ 600.00			2.00	\$ 600.00
37	Water Main Offset Cash Allowance	L.S.	1.00	\$100,000.00	\$ 100,000.00						
38	Road maintenance Allowance	L.S.	1.00	\$25,000.00	\$ 25,000.00						
<b>TOTAL BID ITEMS 1-85</b>						<b>\$ 2,583,902.75</b>		<b>\$ 2,414,691.36</b>			<b>\$ 2,414,691.36</b>

Progress Estimate - Unit Price Work

Contractor's Application for Payment No. 7 - Final

Application Period:		Final Payment		Application Date:		Engineer's Project No.:		W-18-9		8/2/2021							
For (Project): West Road Transmission Water Main Renaissance Tank to STH 20								8022-10027.300									
A	B	C	D	E	F	G		H		I		J		K		L	
Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Item Value (\$)	Work Completed	Estimated Quantity Installed	Value of Work Installed (\$)	Work Completed	Estimated Quantity Installed	Value of Work Installed (\$)	Total Work Completed	Estimated Quantity Installed	Value of Work Installed (\$)			
<b>ADDITIONAL ITEMS</b>																	
CO-2-1	Adjustment of water main profile north of STH 20	L.S.	1	\$ 23,400.00	\$ 23,400.00	1.00	1.00	\$ 23,400.00			\$ -	1.00		\$ 23,400.00			
CO-2-2	Exploratory excavation of existing inlet near STA 670+00	L.S.	1	\$ 2,960.00	\$ 2,960.00	1.00	1.00	\$ 2,960.00			\$ -	1.00		\$ 2,960.00			
CO-2-3	Milling and repair of binder base course	L.S.	1	\$ 20,815.00	\$ 20,815.00	1.00	1.00	\$ 20,815.00			\$ -	1.00		\$ 20,815.00			
CO-2-4	Replace catch basin at STA 670+00	L.S.	1	\$ 4,765.00	\$ 4,765.00	1.00	1.00	\$ 4,765.00			\$ -	1.00		\$ 4,765.00			
CO-2-5	Eliminate Bid Item 37 - Water main Offset Cash Allowance	L.S.	1	\$ (100,000.00)	\$ (100,000.00)	1.00	1.00	\$ -			\$ -	1.00		\$ -			
CO-3-1	Bentonite Clay Dam north of STH 20	L.S.	1	\$ 13,070.00	\$ 13,070.00	1.00	1.00	\$ 13,070.00			\$ -	1.00		\$ 13,070.00			
CO-3-2	Drain Tile Exploration north of STH 20 east of trench	L.S.	1	\$ 918.00	\$ 918.00	1.00	1.00	\$ 918.00			\$ -	1.00		\$ 918.00			
CO-3-3	Drain Tile Exploration north of STH 20 west of trench	L.S.	1	\$ 2,378.00	\$ 2,378.00	1.00	1.00	\$ 2,378.00			\$ -	1.00		\$ 2,378.00			
CO-3-4	Eliminate Bid Item 38 - Road Maintenance Allowance	L.S.	1	\$ (25,000.00)	\$ (25,000.00)			\$ -			\$ -			\$ -			
CO-4-1	Drain Tile Installation north of STH 20	L.S.	1	\$ 8,550.15	\$ 8,550.15		1.00	\$ -			\$ 8,550.15	1.00		\$ 8,550.15			
CO-4-2	Drain Tile Relay north of STH 20	L.S.	1	\$ 10,053.58	\$ 10,053.58		1.00	\$ -			\$ 10,053.58	1.00		\$ 10,053.58			
<b>TOTAL ADDITIONAL ITEMS</b>								<b>\$ (38,090.27)</b>			<b>\$ 18,603.73</b>			<b>\$ 86,909.73</b>			
<b>TOTAL ALL ITEMS</b>								<b>\$ 2,545,812.48</b>			<b>\$ 18,603.73</b>			<b>\$ 2,501,601.09</b>			