

**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

November 13, 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-19-10 – Spring Street Transmission Water Main –  
Phase 3

Dear Commissioners:

Submitted for your review and approval is Change Order No. 1 on Contract W-19-10, Spring Street Transmission Water Main – Phase 3, S.J. Louis Construction (contractor) in the amount of \$309,600.00. This change order is for air vacuum units and tracking pads.

The original contract amount is \$ 5,979,520.00. Change Order No. 1 would increase the total contract amount to \$6,289,420.00. This change order reflects an increase of 5.05% on the original contract amount.

Sincerely,

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

Keith Haas  
General Manager

KH/eg

Date of Issuance: November 12, 2020	Effective Owner:	Upon Signature of Owner Racine Water & Waste Water Utility
Contract: Spring Street Transmission Water Main Phase 3	Owner's Contract No.:	W-19-10
Contractor: S.J. Louis Construction	Engineer:	Ruekert & Mielke, Inc.
Address: 1351 Broadway Street W. Rockville, MN 56369	Engineer's Project No.:	8022-10029.313
	Effective Date of Contract:	August 19, 2019

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

Description: 1) Addition of air vacuum units at high points in the water system.  
2) Inclusion of Work Change Directive 1 for tracking pads.

Reason for Change Order: Addition of the units is needed to avoid pipe collapse in the event of a water main break.

Attachments: (List documents supporting change) 1) Correspondence dated September 8, 2020.  
2) Work Change Directive 1.

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price \$ <u>5,979,520.00</u>	Original Contract Times: Substantial Completion: _____ Ready for Final Payment: _____ days or dates
Increase or Decrease from previously approved Change Orders No. <u>-</u> to No. <u>-</u> : \$ <u>0.00</u>	●Increase● ●Decrease● from previously approved Change Orders No. <u>-</u> to No. <u>-</u> : Substantial Completion: _____ Ready for Final Payment: _____ days
Contract Price prior to this Change Order: \$ <u>5,979,820.00</u>	Contract Times prior to this Change Order: Substantial Completion: _____ Ready for Final Payment: _____ days or dates
Increase of this Change Order: \$ <u>309,600.00</u>	●Increase● ●Decrease● of this Change Order: Substantial Completion: _____ Ready for Final Payment: _____ days or dates
Contract Price incorporating this Change Order: \$ <u>6,289,420.00</u>	Contract Times with all approved Change Orders: Substantial Completion: _____ Ready for Final Payment: _____ days or dates

RECOMMENDED:

ACCEPTED:

ACCEPTED:

Signature:   
Engineer (Authorized Signature)

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

Signature: \_\_\_\_\_  
Contractor (Authorized Signature)

Date: 11/12/2020

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

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

September 8, 2020

Mr. Kenneth Ward, P.E.  
Ruekert & Mielke, Inc  
W233 N2080 Ridgeview Parkway  
Waukesha, WI 53188



RE: Racine, WI – Spring Street Transmission Water Main – Phase 3  
Change Order Request – COR 02 - Air Release Assembly

Dear Ken,

Please consider this letter as a Change Order Request for an adjustment of Contract Price & Time in accordance with Article 11 of the Standard General Conditions. SJ Louis is requesting \$288,000.00 for the labor, equipment & material to install five (5) Air Vacuum Assemblies per the details supplied by Ruekert & Mielke. SJ Louis anticipates twelve (12) working days to complete the installation of the Air Vacuum Assemblies. However, SJ Louis requests an equitable extension of Contract Time for procurement and delivery of materials incorporated in this change. SJ Louis' supplier has stated the Air Valves are approximately 10-32 weeks from approved submittal.

Item	Description	Quantity	Unit	Unit Cost	Extended Cost
1	10" Air Vacuum Assembly - Sta 2124+20	1.00	LS	\$59,000.00	\$ 59,000.00
2	6" Air Vacuum Assembly - Sta 2208+00	1.00	LS	\$50,000.00	\$ 50,000.00
3	6" Air Vacuum Assembly - Sta 2222+40	1.00	LS	\$50,000.00	\$ 50,000.00
4	12" Air Vacuum Assembly - Sta 2448+40	1.00	LS	\$69,000.00	\$ 69,000.00
5	10" Air Vacuum Assembly - Sta 2473+60	1.00	LS	\$60,000.00	\$ 60,000.00
			<b>TOTAL:</b>		<b>\$ 288,000.00</b>

If you have any questions or concerns, please feel free to contact me at 320-249-0226 or [chrisb@sjlouis.com](mailto:chrisb@sjlouis.com). Please let me know if you would also like to meet and discuss this change order request.

Sincerely,

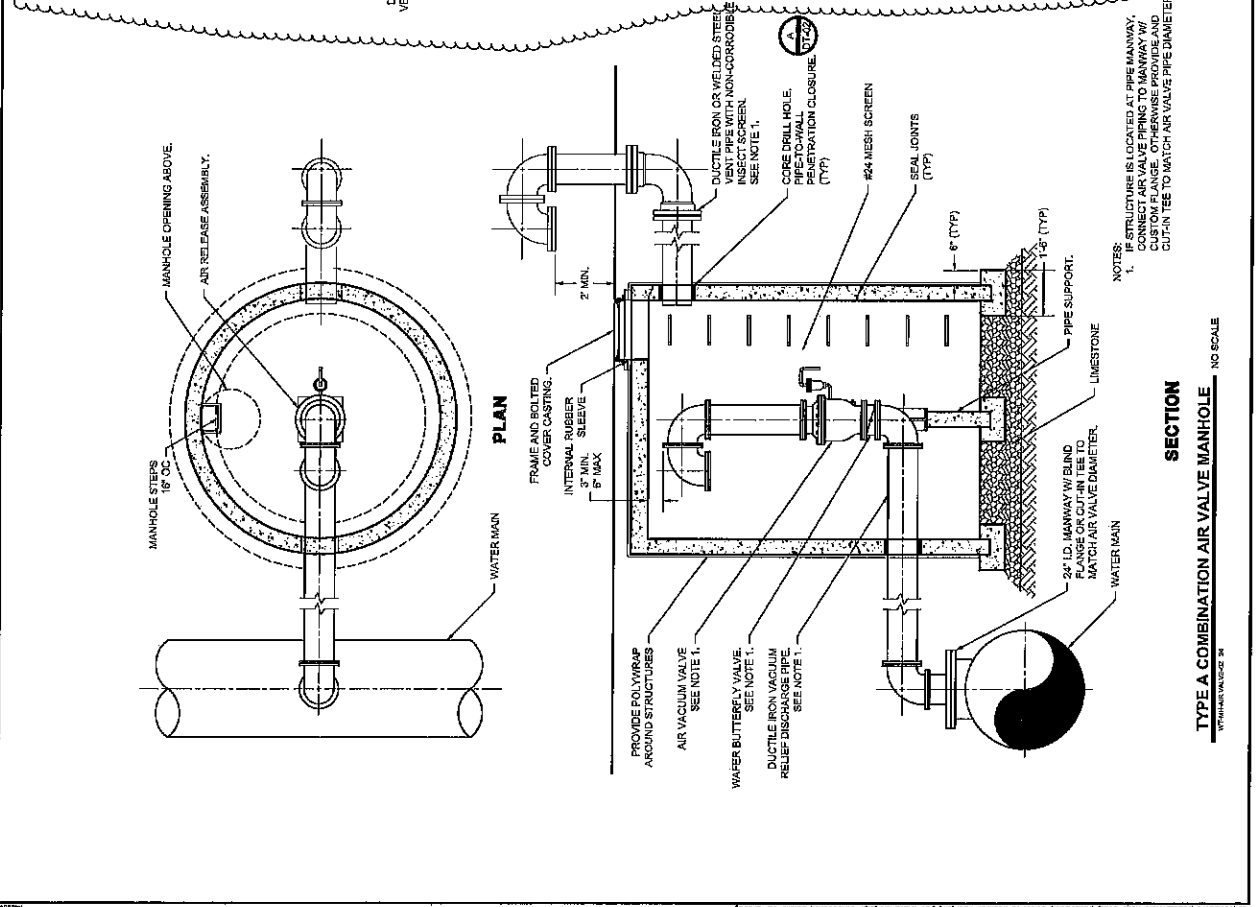
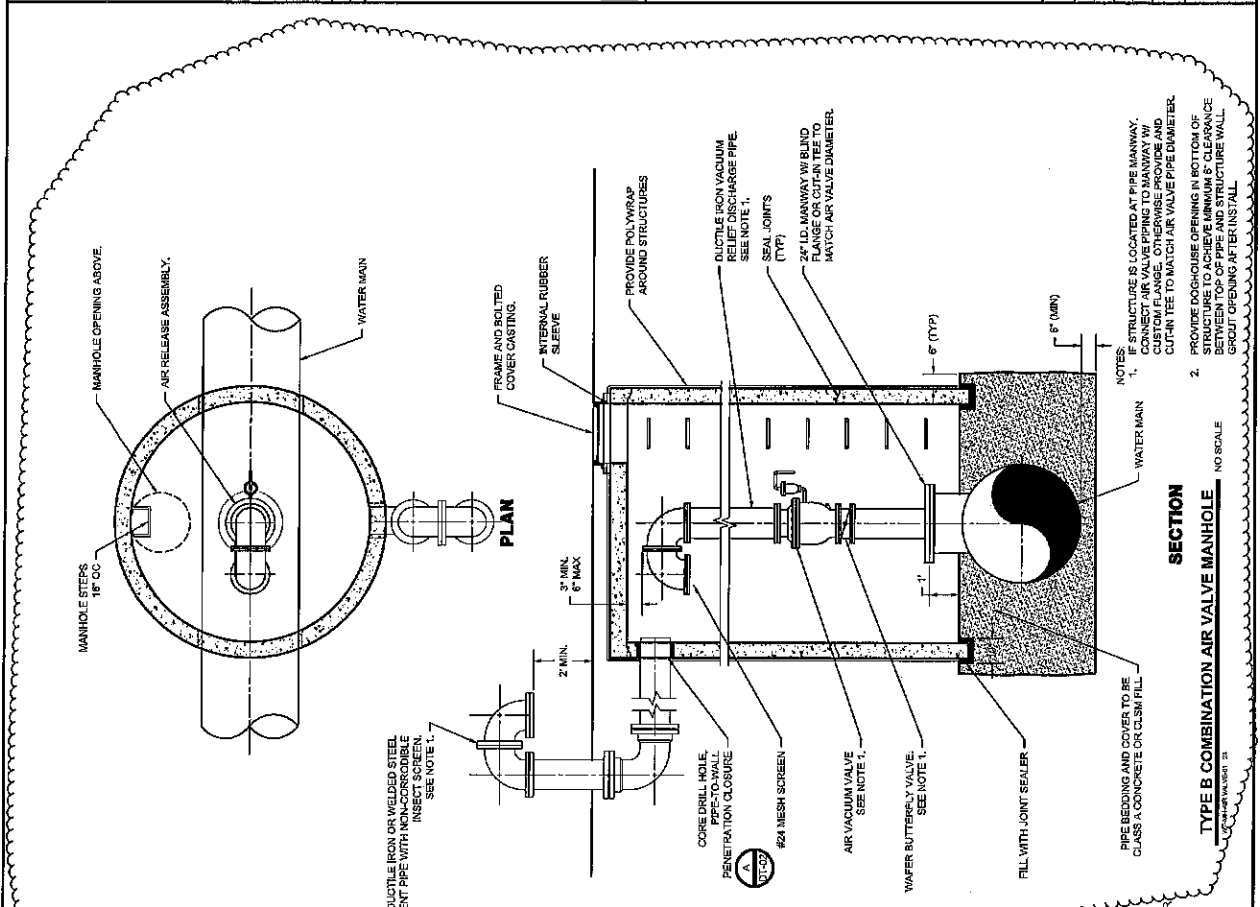
Chris Burmeister  
Project Manager  
Office: (320) 253-9291 Ext. 375  
Cell: (320) 249-0226  
Email: [ChrisB@SJLouis.com](mailto:ChrisB@SJLouis.com)

Enclosures: Airvac Schedule – RM Supplied  
Airvac Detail – RM Supplied  
CC: Bob Schueller, SJ Louis

Air Vacuum Assembly Schedule  
 -supplied by Ruekert & Mielke

#	Page	On Plans	Minimum Tee Opening	Valve Size	Cover	Style	Comments about Location
<u><i>Perry to Newman</i></u>							
1	WM-02	427+00	10"	10"	7'	O.C.	
2	WM-03	441+50	14"	14"	10'	O.C.	
3	WM-05	460+00	14"	14"	12'	O.C.	
4	WM-05	519+55	12"	8" and 8"	7'	O.C. Dual	
5	WM-07	709+00	14"	14" single or	5'	?	In a homeowner's yard. Very little cover.
6	WM-09	2807+40	12"	8" and 8"	6.5'	O.C. Dual	
7	WM-11	2448+00	12"	8" and 8"	6'	O.C. Dual	
8	WM-12	2459+70	12"	8" and 8"	6'	O.C. Dual	
9	WM-14	2500+80	12"	8" and 8"	6'	O.C. Dual	
<u><i>Spring Street Phase 3</i></u>							
1	WM-03	2124+20	10"	10"	8.5'	O.C.	In a farm field
2	WM-04	2208+00	6"	4" and 4"	7'	O.C. Dual	In a farm field
3	WM-05	2222+40	6"	4" and 4"	6.5'	O.C. Dual	
4	WM-08	2448+40	12"	12"	10.5'	O.C.	
5	WM-10	2473+60	10"	8" and 6"	7'	O.C. Dual	
<u><i>Spring Street Phase 2</i></u>							
1	WM-03	1155+00	6"	4" and 4"	5.5'	O.C. Dual	gravel shoulder
2	WM-06	1189+05	6"	6"	7.5'	O.C.	gravel shoulder

1. Manhole frame/casting for each structure to be Neenah R-1739 ALM.
2. Air vacuum valves to be either Val-Matic 150 SF Series with attached air release valve (combination type), or APCO Series 1800/1100A (combination type). Each valve to contain discharge pipe with gooseneck instead of protector hood. Air release valve orifice size to be 0.75 inches for all assemblies.
3. Single-valve type structures and dual-valve type structures may be substituted for each other at Contractor's request upon Engineer's approval.
4. Install according to manufacturer's recommendations.



Date of Issuance: April 10, 2020	Effective Date: April 13, 2020
Contract: Spring Street Phase 3	Owner: Racine Water and Wastewater Utility
Contractor: S.J. Louis Construction	Owner's Contract No.: W-19-10
Address: 1351 Broadway Street W Rockville, MN 56369	Engineer: Ruekert & Mielke, Inc.
	Engineer's Project No.: 8022-10029.313
	Effective Date of Contract: August 19, 2019

Contractor is directed to proceed promptly with the following change(s):

Description: Installation of tracking pads at locations directed by Engineer. General dimensions will be a minimum of 50 feet long by 18 feet wide of number 2 stone with filter fabric.

Reason for Work Change Directive: Item was not included in the original bid for the project. There are up to three possible locations that tracking pads will need to be installed. The unit cost for the tracking pad is equal to the cost on other projects. The proposed cost is \$8.00/square foot. The costs include all maintenance and removal.

Attachments: None.

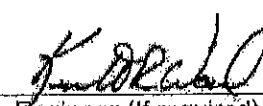
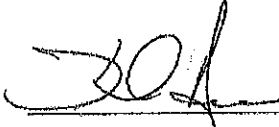
**Purpose for Work Change Directive:**

Authorization for Work described herein to proceed on the basis of Unit Prices.

**Estimated Changes:**

Contract Price	\$ <u>\$21,600.00</u> Increase.	Increase based upon Unit Price of:	\$8.00 per square foot for 2,700 square feet.
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Contract Time 0 days increase or decrease.

RECOMMENDED:	AUTHORIZED:	RECEIVED:
By: <u></u> Engineer (If required) Kenneth R. Ward, P.E. Ruekert & Mielke, Inc.	By: <u></u> Owner (Authorized Signature)	By: _____ Contractor (Authorized Signature)
Title: <u>Project Manager</u>	Title: <u>General Manager</u>	Title: _____
Date: <u>4/10/2020</u>	Date: <u>4-12-2020</u>	Date: _____