

**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
James Palenick

SUBJECT: Change Order No. 3 – Contract W-19-7– Spring Street Transmission Water Main – Phase 2 Summerset to Fancher Road

Dear Commissioners:

Submitted for your review and approval is Change Order No. 3 on Contract W-19-7, Spring Street Transmission Water Main - Phase 2 Summerset to Fancher Road, S.J. Louis Construction (contractor) in the amount of \$105,000.00. This change order is for two air vacuum units.

The original contract amount was \$ 5,772,000.00. Previous Change Orders increased the construction cost to \$ 6,331,465.65. Approval of Change Order No. 3 would increase the construction cost to \$6,436,465.65. This change order reflects an increase of 10.89% on the original contract amount.

Sincerely,

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

Keith Haas.
General Manager

KH/eg

Date of Issuance: November 12, 2020

Effective

Upon Signature of Owner

Owner:

Racine Water & Waste
Water Utility

Contract: Spring Street Transmission Water Main Phase 2

Owner's Contract No.:

W-19-7

Contractor: S.J. Louis Construction

Engineer:

Ruekert & Mielke, Inc.

Address: 1351 Broadway Street W.

Engineer's Project No.:

8022-10029.312

Rockville, MN 56369

Effective Date of Contract: June 10, 2019

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

Description: Addition of two air vacuum units at high points in the water system.

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) Request dated on September 8, 2020.

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price \$ 5,772,000.00	Original Contract Times: Substantial Completion: _____ Ready for Final Payment: _____ days or dates
Increase from previously approved Change Orders No. 1 to No. 2: \$ 559,465.65	●Increase● ●Decrease● from previously approved Change Orders No. ____ to No. ____: Substantial Completion: _____ Ready for Final Payment: _____ days
Contract Price prior to this Change Order: \$ 6,331,465.65	Contract Times prior to this Change Order: Substantial Completion: _____ Ready for Final Payment: _____ days or dates
Increase of this Change Order: \$ 105,000.00	●Increase● ●Decrease● of this Change Order: Substantial Completion: _____ Ready for Final Payment: _____ days or dates
Contract Price incorporating this Change Order: \$ 6,436,465.65	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: _____

00 63 63-1

11/13/20

~8022-10029 Spring Street Transmission Water Main Foxconn > 302 and 312 Phase 2 Construction > Changes > Change Order 3 > 00 63 63 Change Order 3.doc~

Ruekert & Mielke, Inc.

RE: Racine, WI – Spring Street Transmission Water Main – Phase 2
Change Order Request – COR 07 - Air Release Assembly

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 \$105,000.00 for the labor, equipment & material to install two 6" Air Vacuum Assemblies per the details supplied by Ruekert & Mielke. SJ Louis anticipates three (3) working days to complete the installation of the Air Release 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 weeks from approved submittal.

Item	Description	Quantity	Unit	Unit Cost	Extended Cost
1	6" Air Vacuum Assembly - Sta 1155+00	1.00	LS	\$55,000.00	\$55,000.00
2	6" Air Vacuum Assembly - Sta 1189+05	1.00	LS	\$50,000.00	\$50,000.00
			TOTAL:		\$ 105,000.00

Sincerely,

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

CC: Bob Schueller, SJ Louis

Air Vacuum Assembly Schedule
 supplied by Hazen & Marder

#	Page	On Plans	Minimum Tee Opening	Valve Size	Cover	Style	Comments about Location
<u>Perry to Newman</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>Spring Street Phase 3</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>Spring Street Phase 2</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.

