## **Department of Public Works**

City Hall 730 Washington Avenue Racine, Wisconsin 53403 262.636.9121 – Public Works 262.636.9191 - Engineering



John C. Rooney, P.E. Commissioner of Public Works

Ronald J. Pritzlaff, P.E. Asst. Comm. Of Public Works/Operations

Ara P. Molitor, P.E. City Engineer

February 25, 2025

TO: Public Works and Services Committee

FROM: Ara P. Molitor, P. E., DPW – City Engineer

RE: Change Order No 2-Final, Contract 2023042 2023 – CIPP Lining

Musson Bros. Inc.

We are submitting the Final Change Order No. 2 on the above contract in the decreased amount of (\$247,699.15).

The original contract was approved in the amount of \$1,293,398 under Resolution No. 0232-23 on March 21, 2023. This Change Order No. 2 brings the contract total to \$1,644,098.85

Funding should be appropriated from the following account:

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ORG OBJECT	<u>Description</u>	<u>Amount</u>
40101 57560	Sanitary Sewer	(\$247,699.15)
	Total	(\$247,699.15)
	i otai	(\$247,099.13)

Cc:

## CITY OF RACINE DEPARTMENT OF PUBLIC WORKS CONTRACT CHANGE ORDER

Contract No. & Name C.O. No. 2 / Final Contract 2023042 2023 - CIPP Lining

Funding Accounts(s) Org-40101, Obj-57560

Original Contract Previous C.O.'s \$ 1,293,398.00 \$ 598,400.00

Contract Total

\$ 1,891,798.00

Contractor

Musson Bros. Inc.

We mutually agree to the contract change order as herein delineated.

Item No.	Description of Changes - Quantities, Units, Unit Prices, Change in Completion Schedule.	Bid Qauntity	FINAL Quantity	Units		Unit Prices	Decrease in Contract	Increase in Contract
	Add or delete the following to the quantities and unit p							
1	Traffic Control per Section 01550 (City of Racine - Sanitary)	1.00	1.00	LS	(a)	\$125,000.00	\$0.00	\$0.00
2	8 inch-Rehabilitation of Existing Sanitary Sewers with Cured-In-Place-Lincr	845.00	678.00	LF	@	\$33.50	-\$5,594:50	\$0.00
3	12 inch-Rehabilitation of Existing Sanitary Sewers with Cured-In-Place-Liner	1673.00	1802.00	LF	@	\$41,50	\$0.00	\$5,353.50
4	15 inch-Rehabilitation of Existing Sanitary Sewers with Cured-In-Place-Liner	307.00	685.00	LF	@	\$66.00	\$0.00	\$24,948.00
5	Tear Drop 30 inch-Rehabilitation of Existing Sanitary Sewers with Curcd-In-Place-Liner	0.00	0.00	LF	@	\$0.00	\$0.00	\$0.00
6	18 inch-Rehabilitation of Existing STORM Sewers with Cured-In-Place-Liner	669.00	590.00	LF	@	\$81.50	-\$6,438.50	\$0.00
7	21 inch-Rehabilitation of Existing STORM Sewers with Cured-In-Place-Liner	0.00	0.00	LF	(a)	\$0.00	\$0.00	\$0.00
8	24 inch-Rehabilitation of Existing STORM Sewers with Cured-In-Place-Liner	308.00	309.00	LF	@	\$135.00	\$0.00	\$135.00
9	18 x 29 inch - Elliptical Rehabilitation of Existing STORM Sewers with Cured-In-Place-Liner	297.00	295.00	LF	@	\$135.00	-\$270.00	\$0.00
10	16 x 25 inch - Elliptical Rehabilitation of Existing STORM Sewers with Cured-In-Place-Liner	681.00	687.00	LF	@	\$114.50	\$0.00	\$687,00
11	15 inch-Rehabilitation of Racine Waste Water Utility Existing Sanitary Sewers with Curcd-In-Place-Liner R.W.W.U.	290.00	292.00	LF	æ	\$66,00	\$0.00	\$132.00
12	18 inch-Rehabilitation of Racine Waste Water Utility Existing Sanitary Sewers with Cured-In-Place-Liner R.W.W.U.	126.00	0.00	LF	(a)	\$81.50	-\$10,269.00	\$0.00
13	20 inch-Rehabilitation of Racine Waste Water Utility Existing Sanitary Sewers with Cured-In-Place-Liner	276.00	406.00	LF		\$114.50	\$0.00	\$14,885.00
14	24 inch-Rehabilitation of Racine Waste Water Utility Existing Sanitary Sewers with Cured-In-Place-Liner R.W.W.U.	629.00	629.00	LF	@	\$135.00	\$0.00	\$0.00
15	36 inch-Rehabilitation of Racine Waste Water Utility Existing Sanitary Sewers with Cured-In-Place-Liner R.W.W.U. Michigan	436.00	357.87	LF	(a)	\$280.00	-\$21,876.40	\$0.00
16	Sanitary Sewer Lateral Camera Inspection	76.00	145.00	Each	@	\$350.00	\$0.00	\$24,150.00
17	Sanitary Sewer Lateral Cleanout Structure	76.00	66.00	Each	(ā)	\$1,000.00	-\$10,000.00	\$0.00

18	Reconnect Existing Sanitary Lateral	76.00	64.00	Each	@	\$150.00	-\$1,800.00	\$0.00
19	8 - inch Main {6 inch-Rehabilitation of Existing Sanitary Sewer Lateral (Including 15 LF)}	22.00	9.00	Each		\$3,500.00	<b>-\$</b> 45,500.00	\$0.00
20	12 - inch Main {6 inch-Rehabilitation of Existing Sanitary Sewer Lateral (Including 15 LF)}	30.00	39.00	Each		\$3,500.00	\$0.00	\$31,500.00
21	15 - inch Main {6 inch-Rehabilitation of Existing Sanitary Sewer Lateral (Including 15 LF)}	3.00	2.00	Each		\$3,950.00	-\$3,950.00	\$0.00
22	18 - inch Main {6 inch-Rehabilitation of Existing Sanitary Sewer Lateral (Including 15 LF)}	6.00	0.00	Each		\$3,950.00	-\$23,700.00	\$0.00
23	20 - inch Main {6 inch-Rehabilitation of Existing Sanitary Sewer Lateral (Including 15 LF)}	5.00	6.00	Each	@	\$4,100.00	\$0.00	\$4,100.00
24	6 inch Sanitary Lateral Cured in place Liner additional footage	1458.00	972.40	LF	@	\$10.00	-\$4,856.00	\$0.00
25	Remove and Replace 4" Concrete Sidewalk	1300.00	454.00	SF	@	\$75.00	-\$63,450.00	\$0.00
26	8 - inch Main {** LINE ONLY LATERALS ** 6-ich (Including 35 LF)}	6.00	5.00	Each	@	\$3,900.00	-\$3,900.00	\$0.00
27	12 - inch Main {** LINE ONLY LATERALS ** 6-ich (Including 35 LF)}	4.00	3.00	Each	@;	\$3,900.00	-\$3,900.00	\$0.00
28	Traffic Control per Section 01550 (Interceptor Sewer Excludung Alternate bid "1" & "2")	1.00	1.00	LS	@	\$42,500.00	\$0.00	\$0.00
29	Traffic Control per Section 01550 (City of Racine - Storm sewer)	1,00	1.00	LS	@	\$2,700.00	\$0.00	\$0.00
30	Type "A" Pavement Removal and Replacement (36-inch Interceptor Sewer  @ Michigan Ave.)	12.00	12.00	SY	@	\$600.00	\$0.00	\$0.00
31	Reconstruct Sanitary Manhole (Interceptor Sewer 36-inch Michigan)	1,00	1.00	Each	@	\$6,750.00	\$0.00	\$0.00
32	Remove, Salvage and Replace Chain-Link Fence (City of Racine) {12 - inch only @ Washigton Golf Course}	40.00	0.00	LF	@.	\$41.00	-\$1,640.00	\$0.00
33	Restoration of both sites, either vehicular or pedestrian access (City of Racine) {12 - inch only @ Washigton Golf Course}	1.00	0.00	LS	@	\$4,300.00	-\$4,300.00	\$0.00
CO1.1	Traffic Control per Section 01550 (C.O. 1)		1.00	LS	@	\$67,000.00	\$0.00	\$0.00
CO1.2	Sanitary Sewer Lateral Camera Inspection	94	132.00	Each	@	\$350.00	\$0.00	\$13,300.0
CO1.3	Sanitary Sewer Lateral Cleanout Structure	94	70.00	Each	@	\$1,000.00	-\$24,000.00	\$0.00
CO1.4	8 - inch Main {6 inch-Rehabilitation of Existing Sanitary Sewer Lateral (Including 15 LF)}	57	53.00	Each	(a),	\$3,500.00	-\$14,000.00	\$0.00
CO1.5	15 - inch Main (6 inch-Rehabilitation of Existing Sanitary Sewer Lateral (Including 15 LF))	13	9.00	Each	a	\$3,950.00	-\$15,800.00	\$0.00
CO1.6	21 - inch Main {6 inch-Rehabilitation of Existing Sanitary Sewer Lateral (Including 15 LF)}	24	5.00	Each	@	\$4,350:00	-\$82,650.00	\$0.00
CO1.7	6 inch Sanitary Lateral Cured in place Liner additional footage	1786	871.60	LF	@	\$10.00	-\$9,144.00	\$0.00
CO1.8	Main Clean and Televise	4856	7005.50	LF	(a)	\$2.50	\$0.00	\$5,373.7
CO1.9	Protruding Tap Removal - Unlined Main	1	1.00	Each	a)	\$500.00	\$0.00	\$0.00
CO1.10		250	47.00	SF	@	\$75.00	-\$15,225.00	\$0.00
							\$0.00	\$0.00

			\$0.00	\$0.00
Total Decrease			-\$372,263.40	\$124,564,25
Total Increase Change in Contract Amount due to this Chan	ge Order		(\$247,699.15)	- 1,- 1,0 × 1,-

Change in Contract Amount due to this Char	nge Order	(\$247,699.15)	
Adjusted Contract Amount		\$	1,644,098.85
The time provided for completion of the contradecreased by calendar days. This document to the contract and all provisions of the contract.	ment shall become an amendment	4/-64	
Accepted by:		11/25/24 Date	
Recommended by:	Contractor  neer/Department Head	2/25/25 Date	
Approved by:	Finance Director	Date	
Approved by:	nissioner of Public Works	Date	
Authorized by Resolution No:	HOPIGHER OF LATING AAGLVA	Date	