

Office of the City Engineer

John C. Rooney, P.E.
Assistant Commissioner of Public Works/
City Engineer



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September 7, 2017

TO: Alderman Terry McCarthy, Chairman
Public Works and Services Committee

FROM: John Rooney, P. E., Assistant Commissioner of Public Works/City Engineer *JCR*

RE: Change Order No. 1, Contract 20160040, 2016 Sewer Main and Lateral Lining,
Musson Brothers, Inc, contractor

We are submitting Change Order No. 1 on the above contract in the amount of a deduction of (\$229,000.50).

The original contract was approved in the amount of \$1,378,073.65 under Resolution No. 0338-16 of October 4, 2016. This change order brings the contract total to \$1,149,073.15.

Funding should be appropriated from the following accounts:

<u>Org</u>	<u>Object</u>	<u>Description</u>	<u>Amount</u>
40102	57560	Sanitary Sewers – RWWU Surcharge Fund	(\$182,773.25)
22640	57560	Sanitary Sewer	(\$46,227.25)
		Total	(\$229,000.50)

CITY OF RACINE
DEPARTMENT OF PUBLIC WORKS
CONTRACT CHANGE ORDER

Contract No. & Name 20160040 2016 Sanitary Main and Lateral Lining
C.O. No. 1

Original Contract \$ 1,378,073.65
Previous C.O. 's \$ -
Contract Total \$ 1,378,073.65

Contractor Mussen Brothers

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

Item No.	Description of Changes - Quantities, Units, Unit Prices, Change in Completion Schedule.	Decrease in Contract	Increase in Contract
	Final Quantities		
3	8 inch-Rehabilitation of Existing Sanitary Sewers with Cured-In-Place-Liner 4744.0 LS @ \$24.15	\$ -	\$ 4,105.50
4	10 inch-Rehabilitation of Existing Sanitary Sewers with Cured-In-Place-Liner 348.0 LF @ \$29.25	\$ (8,658.00)	\$ -
5	12 inch-Rehabilitation of Existing Sanitary Sewers with Cured-In-Place-Liner 1114.0 LF @ \$31.00		\$ 93.00
7	21 inch-Rehabilitation of Existing Sanitary Sewers with Cured-In-Place-Liner 240.0 LF @ \$92.50	\$ (370.00)	
8	24 inch-Rehabilitation of Existing Sanitary Sewers with Cured-In-Place-Liner 1425.0 LF @ \$93.00		\$ 36,549.00
9	30 inch-Rehabilitation of Existing Sanitary Sewers with Cured-In-Place-Liner 0.0 LF @ \$150.00	\$ (58,650.00)	
10	Sanitary Sewer Lateral Camera Inspection 171.0 Each @ \$250.00	\$ (11,250.00)	
11	Sanitary Sewer Lateral Cleanout Structure 25.0 Each @ \$1,145.00		\$ 3,435.00
12	Reconnect Existing Sanitary Lateral 223.0 Each @ \$85.00		\$ 595.00
13	6 inch-Rehabilitation of Existing Sanitary Sewer Lateral (Including 15LF) 160.0 Each @ \$2,972.00	\$ (166,432.00)	
14	6 inch-Additional Footage for Rehabilitation of Sanitary Sewer Lateral. 586.3 LF @ \$65.00	\$ (32,090.50)	
15	12 inch-Rehabilitation of Existing Storm Sewers with Cured-In-Place-Liner 841.0 LF @ \$31.25		\$ 62.50
16	18 inch-Rehabilitation of Existing Storm Sewers with Cured-In-Place-Liner 1072.0 LF @ \$60.00		\$ 420.00
	Grout Joints 1.0 LS 1.00 \$3,190.00		\$3,190.00
	Total Decrease	\$ (277,450.50)	
	Total Increase		\$ 48,450.00
	Change in Contract Amount due to this Change Order		\$ (229,000.50)

Adjusted Contract Amount.....\$ 1,149,073.15

The time provided for completion in the contract is unchanged, increased, decreased by _____ calendar days. This document shall become an amendment to the contract and all provisions of the contract will apply hereto.

Accepted by: _____


Contractor

9-6-17
Date

Recommended by: _____


Engineer/Department Head

9-8-17
Date

Approved by: _____

Finance Director

Date

Approved by: _____

Commissioner of Public Works

Date

Authorized by Resolution No. _____

Date