

**VILLAGE OF WINDSOR
VILLAGE BOARD RESOLUTION 2022-06**

APPROVAL OF CHANGE ORDER FOR THE 2021 SANITARY SEWER LINING PROJECT

WHEREAS, the Village of Windsor has contracted with Baxter & Woodman Consulting Engineers for construction management services for the Sanitary Sewer Lining project; and

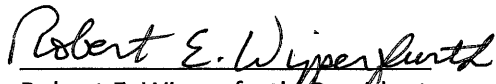
WHEREAS, the Village Engineer, Public Works Director, and Public Works Committee have reviewed, and recommend approval of, Change Order #01 from McCann's Underground, Inc., attached hereto, which provides for change in quantities from bid to construction that resulted in a net decrease from the contract price in the amount of \$16,475.00; and

NOW THEREFORE, BE IT RESOLVED, by the Village Board of the Village of Windsor that it hereby authorizes acceptance of the following Change Order:
#01 from McCann's Underground Inc. in the net decrease amount of \$16,475.00.


The Village President, Village Attorney and Staff are authorized to execute the change orders on behalf of the Village.

The above and foregoing Resolution was duly adopted at a meeting of the Village Board of the Village of Windsor on January 6, 2022, by a vote of 5 in favor and 0 opposed.

VILLAGE OF WINDSOR


Robert E. Wipperfurth, President

Attested by:


Christine Capstran, Village Clerk

Incorporated by Reference:

Change Order #01 – McCann's Underground, Inc.

Memo

To: Davis Clark
From: Ross Kahler
Date: 12/8/21
Project: 2021 Sanitary Sewer Reconstruction - Lining
Project No.: 210787.90 Del 06
Subject: Change Order No. 1 Summary

This Memo summarizes changes made during construction of the 2021 Sanitary Sewer Reconstruction - Lining Project. Attached is Change Order No.1 and Change Order No. 1 Summary, outlining the cost changes in this memo. The structure of the pay items in the Change Order No. 1 Summary has been altered from the bid, due to how McCann's Underground tracked their quantities and not being able to provide a more detailed breakdown of footage of Cured-in-Place Pipe (CIPP). The overall quantities and prices remain the same.

1. Cured-in-Place Pipe: linear footage decreased from 5,183 LF at bid to 5,083 LF. This is due to not lining between MH MV-4 and MV-3 on CTH DM, and other small variances in pipe length.
2. Service Connection Sealing: No sealing was done at any services due to dry conditions. If sealing is performed without water present, the sealing mixture will be ineffective and dry up. Sealing can be performed at a later date if needed.
3. Service Lateral Connection Reinstatement: Number of services reinstated decreased from 84 to 80, due to not lining between MH MV-4 and MV-3 on CTH DM, and other changes during construction.
4. Cured-in-Place Pipe Sample Testing: No sample testing was performed due to the method in which McCann's Underground cuts their liner lengths. McCann's pre-cuts lengths of liner to the length of the pipe, whereas other lining companies generally cut liner in the field off of a roll.
5. Grinding Excess Cement Protruding in from Abandoned Lateral on Windsor Rd: A large protruding lateral was ground down, leading to additional cost beyond normal lateral grinding.

Village of Windsor											
2021 Sanitary Sewer Reconstruction - Lining											
Change Order No. 1 Summary											
No.	Pay Item	Base Bid				Construction Total			Difference		
		Approximate	Unit	Price	Amount	Total	Quantity	Amount	Total	Quantity	Amount
BASE BID, ALTERNATES A, B, C		Quantity				Quantity			Quantity		
1	CURED-IN-PLACE PIPE 8-IN (MH TO MH)										
	CURED-IN-PLACE-PIPE	5183.00	LF	\$ 23.75	\$ 123,096.25	5,083.00	LF	\$ 120,721.25	-100.00	LF	\$ (2,375.00)
	SERVICE CONNECTION SEALING	84.00	EA	\$ 100.00	\$ 8,400.00	0.00	EA	\$ -	-84.00	EA	\$ (8,400.00)
	SERVICE LATERAL CONNECTION REINSTATEMENT	84.00	EA	\$ 350.00	\$ 29,400.00	80.00	EA	\$ 28,000.00	-4.00	EA	\$ (1,400.00)
	TRIM PROTRUDING SANITARY SEWER SERVICE LATERAL	9.00	EA	\$ 350.00	\$ 3,150.00	5.00	EA	\$ 1,750.00	-4.00	EA	\$ (1,400.00)
2	CURED-IN-PLACE PIPE SAMPLE TESTING	17.00	EA	\$ 150.00	\$ 2,550.00	0.00	EA	\$ -	-17.00	EA	\$ (2,550.00)
3	ADDITIONAL CHEMICAL GROUTING	100.00	GAL	\$ 1.00	\$ 100.00	0.00	GAL	\$ -	-100.00	GAL	\$ (100.00)
4	SERVICE CONNECTION SEALING MH MV-3 to MV-2	1.00	EA	\$ 1,000.00	\$ 1,000.00	0.00	EA	\$ -	-1.00	EA	\$ (1,000.00)
	BASE BID TOTAL				\$ 167,696.25			\$ 150,471.25			\$ (17,225.00)
ADDITIONAL ITEMS											
1	GRINDED EXCESS CEMENT PROTRUDING IN FROM ABANDONED LATERAL ON WINDSOR RD					1.00	EA	\$ 750.00	1.00	EA	\$ 750.00
	ADDITIONAL ITEMS TOTAL							\$ 750.00			\$ 750.00
	PROJECT TOTAL							\$ 151,221.25			\$ (16,475.00)

CHANGE ORDER FORM

PROJECT: <u>2021 Sanitary Sewer Reconstruction - Lining</u>	DATE OF ISSUANCE: <u>12/8/21</u>
OWNER: <u>Village of Windsor, WI</u>	ENGINEER: <u>Baxter & Woodman, Inc.</u>
CONTRACTOR: <u>McCann's Underground, Inc.</u>	ENGINEER's Project No. <u>210787.90 Del 06</u>

You are directed to make the following changes in the Contract Documents:

Description: 2021 Sanitary Sewer Reconstruction - Lining

Purpose of Change Order: Change in quantities from bid to construction and additional work authorized by Village

Attachments: Change Order No. 1 Summary and Memorandum

CHANGE IN CONTRACT PRICE:

Original Contract Price: \$167,696.25

Previous Change Orders:
No. N/A to No. N/A \$0.00

Current Contract Price: \$167,696.25

Net decrease of this Change Order:
\$16,475.00

Contract Price with this Change Order:
\$151,221.25

CHANGE IN CONTRACT TIME:

Original Contract Time:
Substantial Completion: 9/30/21
Final Completion: 10/31/21

Change from previous Change Orders: N/A
N/A

Current Contract Time:
Substantial Completion: 9/30/21
Final Completion: 10/31/21

No Change in Time

Contract Time with this Change Order:
Substantial Completion: 9/30/21
Final Completion: 10/31/21

PREPARED BY:

BAXTER & WOODMAN, INC.

By _____
Ross Kahler
Construction Project Manager

APPROVED:

Village of Windsor

By _____
Davis Clark
Public Works Director

ACCEPTED:

McCann's Underground, Inc.

By _____
Kelly McCann
Project Manager

RECOMMENDED BY:

By _____
Gerald Groth
Client Manager