

CHANGE ORDER NO.: 3

Owner: City of Greenfield Owner's Project No.:
 Engineer: Commonwealth Engineers, Inc. Engineer's Project No.: S20046
 Contractor: F.A. Wilhelm Construction Contractor's Project No.:
 Project: Wastewater Treatment Plant Improvements Project
 Contract Name: Wastewater Treatment Plant Improvements Project
 Date Issued: 11/09/2023 Effective Date of Change Order: 11/09/2023

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

Description: This change order includes the additional excavation and subgrade preparation for the New Sludge Building, Admin Building, and Electrical Room/Generator Pad in compliance with IDEM's contaminated soil requirements.

Attachments: Earthwork Change Order Summary Memorandum, CE-016, CE-021, CE-047, RPR Cost Memorandum Sludge Building, RPR Cost Memorandum Admin Building, RPR Cost Memorandum Electrical Room/ Generator Pad.

Change in Contract Price	Change in Contract Times
Original Contract Price: \$ <u>70,035,000.00</u>	Original Contract Times: Calendar Days Substantial Completion: <u>730</u> Ready for final payment: <u>60</u>
[Increase] [Decrease] from previously approved Change Orders: \$ <u>396,505.00</u>	[Increase] [Decrease] from previously approved Change Orders: Substantial Completion: <u>0</u> Ready for final payment: <u>0</u>
Contract Price prior to this Change Order: \$ <u>69,638,495.00</u>	Contract Times prior to this Change Order: Substantial Completion: <u>730</u> Ready for final payment: <u>60</u>
[Increase] [Decrease] this Change Order: \$ <u>1,372,507.00</u>	[Increase] [Decrease] this Change Order: Substantial Completion: <u>25</u> Ready for final payment: <u>0</u>
Contract Price incorporating this Change Order: \$ <u>71,011,002.00</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>755</u> Ready for final payment: <u>60</u>

Recommended by Engineer (if required)

By: Jim Slone
Title: Project Manager
Date: 11-9-23

Authorized by Owner

By: _____
Title: _____
Date: _____

Accepted by Contractor

By: Nate S. Crowell
Title: Operations Manager
Date: 11/9/23

Approved by Funding Agency
(if applicable)

By: _____
Title: _____
Date: _____



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EARTHWORK CHANGE ORDER MEMORANDUM

TO: Nicholas Dezelan, CHMM, ASP, City of Greenfield

FROM: Meghan Pintozzi, E.I., Commonwealth Engineers, Inc.

CC: Al Stong, P.E., Project Manager, Commonwealth Engineers, Inc.
Eric Thomas, Resident Project Representative, Commonwealth Engineers, Inc.
Nate Crowell, FA Wilhelm Construction Company

DATE: November 7, 2023, *Revised November 9, 2023*

SUBJECT: City of Greenfield WWTP Improvements
Earthwork Change Order Memorandum

Below is a table illustrating the 3 locations where T&M earthwork occurred outside the scope of this contract. The contractor submitted cost proposals, our RPR reviewed and commented on what he believes revised costs should be, and then the contractor countered, citing areas of disagreement (see columns 3, 5, and 6 respectively and corresponding totals). We suggest a brief teams meeting be held to discuss the areas of discrepancy to receive corresponding direction from the owner on Change Order Assembly.

**Table 1
Excavation Cost Comparison**

CE #	Location	Contractor Original Cost	RPR Requested Deduct	RPR Recommended Final Cost	Contractor Revised Cost
16	Sludge Building	\$1,127,636.00	-\$236,745.00	\$890,891.00	\$934,933.00
21	Admin Building	\$119,434.00	-\$44,679.00	\$74,755.00	\$76,163.00
47	Electrical Room/ Generator Pad	\$521,417.00	-\$168,679.00	\$352,738.00	\$419,411.00
Total		\$1,768,487.00	-\$450,103.00	\$1,318,384.00	\$1,430,507.00

On November 9th, 2023, the Contractor, Owner, and Engineer reviewed discrepancies between the RPR Recommended Final Costs and Contractor Revised Costs and came to the final negotiated resolution, as presented in **Table 2**.

Table 2
Final Agree to Costs

CE #	Location	Final Agreed to Cost
16	Sludge Building	\$923,933.00
21	Admin Building	\$76,163.00
47	Electrical Room/ Generator Pad	\$372,411.00
Total		\$1,372,507.00