

CHANGE ORDER NO. 3

Owner: City of Oelwein Engineer's Project No.: 3406-18A
Engineer: FOX Strand
Contractor: Summers' Enterprise
Project: Oelwein 2021 Water Main Improvements

Date Issued: 4/5/2023 Effective Date of Change Order: 4/10/2023

Change Order No. 3 is out of order. Change Order No. 4 and Change Order No. 5 had already been approved prior to Change Order No. 3. Summers' Enterprise has completed the work and they disagree on the proposed compensation for Change Order No. 3 and the amount of additional calendar days.

The Contract is modified as follows upon execution of this Change Order No. 3.

CO 3.1 - All additional work associated with the rock excavation on 12th Ave SE (from STA 209+13 to STA 211+60).

- a. Calendar days added = 5
- b. Unit price added = \$4,800

CO 3.2 - All work associated with determination of existing water main location at the 1st St SE & Hillside Drive Intersection

- a. Calendar days added = 4
- b. Unit price added = \$3,600

CO 3.3 - All work associated with the determination of the existing water main location at the 12th Ave NE & 1st St NE intersection.

- a. Calendar days added = 2
- b. Unit price added = \$6,606.10

CO 3.4 - Tapping sleeve required for the hydrant connection at the Elmwood Parkway & 1st St NE intersection. The hydrant removal & replacement was included as part of Change Order No. 2.

- a. Calendar days added = 1
- b. Unit price added = \$3,600

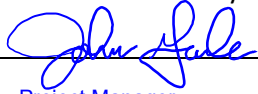
CO 3.5 - HMA Patches required for the additional water services along 1st St NE that were added as part of Change Order No. 2.

- a. Calendar days added = 1
- b. Unit price added = \$3,718.30

Price adjustment is: Total increase = \$21,778.40 and 13 calendar days

Attachments: July 29, 2022 letter to Summers Enterprise

Change in Contract Price	Change in Contract Times
Original Contract Price: \$ <u>1,057,488.83</u>	Original Contract Times: Substantial Completion: <u>Oct 1, 2021</u> Ready for final payment: <u>Dec 17, 2021</u>
Net changes Approved (Change Order 1, 2, 4, 5): \$ <u>101,007.32</u>	Increase from previously approved Change Orders: Substantial Completion: <u>13 calendar days</u> Ready for final payment: <u>13 calendar day</u>
Contract Price prior to this Change Order: \$ <u>1,158,496.15</u>	Contract Times prior to this Change Order: Substantial Completion: <u>Oct 26, 2021 + 15 days</u> Ready for final payment: <u>Jan 11, 2022 + 15 days</u>
Adjustment of Change Order No 3: \$ <u>21,778.40</u>	Increase this Change Order: Substantial Completion: <u>13 calendar days</u> Ready for final payment: <u>13 calendar days</u>
Contract Price incorporating this Change Order: \$ <u>1,180,274.55</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>Oct 26, 2021 + 28 days</u> Ready for final payment: <u>Jan 11, 2022 + 28 days</u>

<p style="text-align: center;">Recommended by Engineer (if required)</p> <p>By: <u></u></p> <p>Title: <u>Project Manager</u></p> <p>Date: <u>4/6/2023</u></p> <p style="text-align: center;">Authorized by Owner</p> <p>By: _____</p> <p>Title: _____</p> <p>Date: _____</p>	<p style="text-align: center;">Accepted by Contractor</p> <p>_____</p> <p style="text-align: center;">Approved by Funding Agency (if applicable)</p> <p>_____</p> <p>_____</p> <p>_____</p>
---	---



FOX Strand
414 South 17th Street, Suite 107
Ames, IA 50010
(P) 515.233.0000
www.strand.com

DATE: July 29, 2022

TO: Summers Enterprise
1776 Buchanan Delaware Ave
Masonville, IA 50654

RE: Oelwein 2021 Water Main Improvements – Change Order 3

The following is a summary of Summers proposed additional work and additional days associated with Change Order 3.

CHANGE ORDER 3.1 - 12th AVE SE: Additional work associated with rock excavation.

Areas: 12th AVE SE STA 209+13 - STA 211+60:
Equipment: Large Excavator to break up boulder
Date: 8/4/2021 - 8/5/2021 (2 days)

DESCRIPTION: Trenchless construction was stopped due to boulders. Summers determined to open cut this area. They brought in a large excavator to remove the boulders.

SUMMERS CHANGE ORDER PROPOSAL: \$4,800

SUMMERS CONTRACT DAYS PROPOSAL: 30 DAYS

FOX STRAND RESPONSE: Agree with the \$4,800 change order proposal. Reject the 30 additional days to complete this work. The excavation took a total of 2 days. The trenching of 250 l.f. of 8-inch water main should have taken no more 3 days. FOX Strand recommends a total of 5 additional days.

CHANGE ORDER 3.2 - 1st ST SE & Hillside Drive: Additional work associated with exploratory digging for the existing water main for isolation and disconnection.

Area: 1st ST SE & Hillside Drive
Date: 8/2/2021 - 8/4/2021

DESCRIPTION: Additional work to field locate existing water main for isolation and disconnection. Additional work for HMA paving and curb and gutter.

SUMMERS CHANGE ORDER PROPOSAL: \$3,600

SUMMERS CONTRACT DAYS PROPOSAL: 4 DAYS

FOX STRAND RESPONSE: Agree with the \$3,600 and 4 additional days.

CHANGE ORDER 3.3 - 1st ST NE & 12th AVE NE: Additional work to extend 34-ft of 8-inch water main across 12th AVE NE and connect to existing 8-inch. Work includes exploratory digging to field determine location and size of existing 8-inch water main. Work includes relocation of HYD-02 to the northeast corner of this intersection. Contractor had elected to temporary connect onto the existing 4-inch water main in the fall of 2021 versus trenching across the intersection.

DESCRIPTION: 34 l.f. of 8-inch water main at \$63.00/ft and an additional 26 SY of HMA removal/special backfill/HMA replacement and \$96.85/SY. 4 hours of exploratory digging (\$350x4hr) = \$1,400.

SUMMERS CHANGE ORDER PROPOSAL: \$8,200

SUMMERS CONTRACT DAYS PROPOSAL: 6 DAYS

FOX STRAND RESPONSE: Disagree with the \$8,200 proposal. FOX Strand recommends \$6,060.10 based on contract unit price work for the water main, adjusted pavement removal/replace units, and unit prices for exploratory digging. Reject the 6 additional days. FOX Strand recommends 2 days.

CHANGE ORDER 3.4 - 1st ST NE & Elmwood Parkway: 12"x6" tapping sleeve required for the hydrant lead connection at the SE corner of this intersection. Hydrant was approved as part of Change Order 2.

SUMMERS CHANGE ORDER PROPOSAL: \$3,600

SUMMERS CONTRACT DAYS PROPOSAL: 0 DAYS

FOX STRAND RESPONSE: Agree with \$3,600. Recommend 1 additional day for this work.

CHANGE ORDER 3.5 - 1st ST NE (8th AVE NE to Elmwood Parkway): Additional HMA patches for the water services that were approved as part of Change Order 2. 4 HMA patches were added for these services.

SUMMERS CHANGE ORDER PROPOSAL: 38 SY at \$96.85/SY = \$3,718.30

SUMMERS CONTRACT DAYS PROPOSAL: 0 DAYS

FOX STRAND RESPONSE: Agree with \$3,718.30. Recommend 1 additional day for this work.

CHANGE ORDER 3.6: Summers desires payment for wiping and bleaching fittings.

SUMMERS CHANGE ORDER PROPOSAL: \$15,000

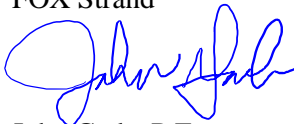
SUMMERS CONTRACT DAYS PROPOSAL: 42 DAYS

FOX STRAND RESPONSE: FOX Strand rejects both the proposed \$15,000 change order and the 42 additional days. FOX Strand does not recommend any payment or additional days for this work. This work was associated with several of the water main breaks along 12th AVE SE. Water main had been chlorinated, but could not pass a pressure test. Per the contract documents and the preconstruction minutes the project observer can not authorize the Contractor to perform work. Installing a clean water main system is required per the contract documents. The means and methods are the responsibility of the Contractor.

SUMMARY OF PROPOSAL:

SUMMERS TOTAL CHANGE ORDER PROPOSAL:	\$38,918.30
SUMMERS TOTAL PROPOSED ADDITIONAL DAYS:	82 DAYS
<hr/>	
FOX STRAND RECOMMENDED CHANGE ORDER PROPOSAL:	\$21,778.40
SUMMERS TOTAL PROPOSED ADDITIONAL DAYS:	13 DAYS

Respectfully submitted,
FOX Strand



John Gade, P.E.
Project Manager