

September 10, 2024  
Project No. 221916

Adam Smith  
City Manager  
City of Grand Ledge  
310 Greenwood Street  
Grand Ledge, MI 48837

### **Change Order 1 – City of Grand Ledge Well 2 Raw Water Main**

The following is a description of the items for Change Order 1 for the Well 2 Raw Water Main Project:

#### ITEM NO. 1

- Paving Franklin Street from initial project limits to E Scott Street due to existing pavement failure.
  - This work is not fundable through the SRF Loan Program, and this Change Order reflects the costs to alternate funding sources of City. This is being completed separately to avoid confusion with the SRF Loan Auditors review of the project.

#### IMPACT:

- This is a net add to the Contract of \$49,311.52 and was pre-approved prior to work commencing.

If you have any questions or require additional information, please contact me at 517.899.2641 or [cstenzel@fishbeck.com](mailto:cstenzel@fishbeck.com)

Sincerely,



**Cory Stenzel**

Senior Construction Manager

#### Attachments

By email

Copy: David Pawley – City of Grand Ledge  
Kurt Ristow – City of Grand Ledge  
John Willemin, PE – Fishbeck

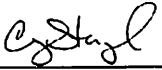
CHANGE ORDER  
 PAGE 1 OF 2

<b>CONTRACT FOR:</b>	City of Grand Ledge: Well 2 Raw Water Main
<b>OWNER:</b>	City of Grand Ledge City of Hall 310 Greenwood Street Grand Ledge, MI 48837
<b>CONTRACTOR:</b>	E.T. MacKenzie Company 4248 W. Saginaw Highway Grand Ledge, MI 48837
<b>ENGINEER:</b>	Fishbeck 5913 Executive Drive, Suite 100 Lansing, MI 48911
<b>ATTACHMENTS:</b>	1. Quantity Summary 2. WCD 02 3. Letter of Quotation
Contractor shall indicate approval of Change Order through signing of this document and returning to Engineer. Engineer will forward to Owner, who shall indicate approval of Change Order through signing of this document and returning to Engineer. Upon receipt of fully executed (all signatures) Change Order, Engineer will distribute to all parties.	
<b>YOU ARE DIRECTED TO MAKE THE FOLLOWING CHANGES IN THE CONTRACT DOCUMENTS:</b>	
Franklin Street Changes: 1. Extend paving limits on Franklin Street from ~Sta 41+75 as per design to ~Sta 43+25 (Scott Street spring point). 2. Additional undercuts necessary to complete the work.	
The funds for this Change Order shall be taken from the City of Grand Ledge Street funds and are not eligible for SRF funding.	

<b>CHANGE IN CONTRACT PRICE:</b>	<b>CHANGE IN CONTRACT TIMES:</b>
Original Contract Price:	Original Contract time:
<u>\$ 2,945,974.25</u>	Substantial Completion: <u>October 18, 2024</u>
	Ready for final payment: <u>November 1, 2024</u>
Previous Change Order No.:	Net change from previous Change Orders:
N/A	N/A
Contract Price prior to this Change Order:	Contract Time prior to this Change Order:
<u>\$ 2,945,974.25</u>	Substantial Completion: <u>October 18, 2024</u>
	Ready for final payment: <u>November 1, 2024</u>
Net change of this Change Order:	Net change of this Change Order:
<u>\$49,311.52</u> increase	<u>0 Days</u> increase
Contract Price with all approved Change Orders:	Contract Time with all approved Change Orders:
<u>\$2,995,285.77</u>	Substantial Completion: <u>October 18, 2024</u>
	Ready for final payment: <u>November 1, 2024</u>


CHANGE ORDER  
PAGE 2 OF 2

RECOMMENDED

By:   
Engineer  
Cory A. Stenzel,  
Senior Construction Manager  
Name and Title of Signatory

Date: 8/26/2024

APPROVED

By:   
Contractor  
Michael Marks,  
President  
Name and Title of Signatory

Date: 8/29/24

APPROVED

By: \_\_\_\_\_  
Owner  
Adam Smith,  
City Manager  
Name and Title of Signatory

Date: \_\_\_\_\_

END OF CHANGE ORDER

Change Order 01 - Franklin Street Work					
Item No.	Item Description	Unit	Final Quantities	Unit Price	Final Amount
5	Grading, Roadway	STA	1.50	\$4,300.00	\$ 6,450.00
8	Remove Pavement, Full Depth	SYD	371.00	\$9.30	\$ 3,450.30
14	Aggregate Base, 8-inch	SYD	371.00	\$18.50	\$ 6,863.50
18	Pavement, HMA 3C	TON	61.00	\$183.15	\$ 11,172.15
19	Pavement, HMA 4C	TON	30.00	\$228.95	\$ 6,868.50
*44	Franklin Street Undercuts	LS	1	\$14,507.07	\$ 14,507.07
				<b>Total:</b>	<b>\$ 49,311.52</b>

WORK CHANGE DIRECTIVE  
PAGE 1 OF 1

CONTRACT FOR: Well 2 Raw Water Main	
OWNER:	City of Grand Ledge 310 Greenwood Street Grand Ledge, MI 48837
CONTRACTOR:	E.T. Mackenzie Company 4248 W Saginaw Hwy Grand Ledge, MI 49837
ENGINEER:	Fishbeck 1515 Arboretum Drive Grand Rapids, MI 49546
ATTACHMENTS: Quantity Table	
CONTRACTOR IS DIRECTED TO PROCEED PROMPTLY WITH THE FOLLOWING CHANGE(S) IN THE CONTRACT DOCUMENTS:	
Complete road reconstruction on Franklin Street, from Sta 41+75 to Sta 43+20 (Approximately). Actual removal limits to be field verified by Engineer. Additional curb removal to be completed at the discretion of the Engineer.	
Change requested by the City of Grand Ledge to fix existing deteriorated pavement section. Quantity table attached for reference.	

Authorization for Work described herein to proceed on the basis of Cost of the Work due to:

- Nonagreement on pricing of proposed change.
- Necessity to expedite Work described herein prior to changes on Contract price and Contract time.

Estimated change in Contract Price and Contract Times:

Contract Price \$37,159.65 (Increase)      Contract Time (Days) 0 (increase/decrease)

Recommended for  
Approval by Engineer:



Date: June 21, 2024

Authorized for Owner by:



Date: 7/9/24

Received for Contractor by:

Mary Cooley  
Digitally signed by Mary Cooley  
DN: C=US, E=mcology@mackenzieco.com,  
O=E.T. MacKenzie Company, CN=Mary  
Cooley  
Date: 2024.07.09 15:26:38-0400

Date: July 9, 2024

END OF WORK CHANGE DIRECTIVE



Equal Opportunity Employer

# E.T. MacKenzie Company - Grand Ledge

One of The MacKenzie Companies

4248 West Saginaw Highway

Grand Ledge, MI 48837

Phone: (517) 627.8408 Fax: (517) 627.4470

www.mackenzieco.com



<b>To:</b> City Of Grand Ledge	<b>Contact:</b>
<b>Address:</b> 310 Greenwood St Grand Ledge, MI	<b>Phone:</b> 517-627-2149
<b>Project Name:</b> GLRW Franklin St. Undercuts	<b>Bid Number:</b>
<b>Project Location:</b>	<b>Bid Date:</b>

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Strip 8" 21AA Currently In Place	212.00	SY	\$15.20	\$3,222.40
2	Undercut 1', Export Unsuitable Subbase	70.00	CY	\$48.09	\$3,366.30
3	Grade Subgrade, Place Geogrid	212.00	SY	\$6.35	\$1,346.20
4	Place 12" 21AA	143.00	TON	\$30.63	\$4,380.09
5	Replace 8" Stripped 21AA	212.00	SY	\$10.34	\$2,192.08

**Total Bid Price:** \$14,507.07

<p><b>ACCEPTED:</b> The above prices, specifications and conditions are satisfactory and hereby accepted.</p> <p><b>Buyer:</b> _____</p> <p><b>Signature:</b> _____</p> <p><b>Date of Acceptance:</b> _____</p>	<p><b>CONFIRMED:</b> <b>E. T. MacKenzie Company</b></p> <p><b>Authorized Signature:</b> _____</p> <p><b>Estimator:</b> _____</p>
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