

April 9, 2025
Project No. 221916

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

Change Order 4 – City of Grand Ledge Well 2 Raw Water Main, Description, and Impact

The following is a description of the items for Change Order 4 of the Grand Ledge Well 2 Raw Water Main Project:

Contract Modifications from Change Order:

- Original Contract Price – \$2,945,974.25
- Contract Price following previous Change Orders – \$2,904,800.78
- Modification to Contract Price from Change Order 4 – \$38,395.50
- Modification to Contract Price from all Change Orders – (\$2,777.97)
- Revised Contract Price with current Change Order – \$2,943,196.28

Table 1 – Change Order 3 Monetary Impact Breakdown

Item No.	Item Description	Contract Modification	Cumulative Contract Price
1	Addition of Well 2 Pump and Additional Depth	\$38,395.50	\$2,943,196.28

Narrative Description of Change Order

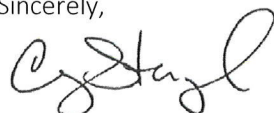
Change Order 4 includes the addition of a new motor at Well 2 and will add additional depth of 60 feet to the well.

Impact to Project

The items in this Change Order will improve reliability of water system.

If you have any questions or require additional information, please contact me at 517.887.4008 or cstenzel@fishbeck.com.

Sincerely,



Cory Stenzel

Senior Construction Manager

Attachments

By email

Copy: Kurt Ristow – City of Grand Ledge
Colin McCorkle, PE – Fishbeck
John Willemin, PE – Fishbeck

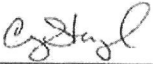
CHANGE ORDER
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CONTRACT FOR:	City of Grand Ledge Well 2 Raw Water Main
OWNER:	City of Grand Ledge 310 Greenwood Street Grand Ledge, MI 48837
CONTRACTOR:	E.T. MacKenzie Company 4248 W. Saginaw Highway Grand Ledge, MI 48837
ENGINEER:	Fishbeck 5913 Executive Drive, Suite 100 Lansing, MI 48911
ATTACHMENTS:	Letter of Quotation from ETM with material and installation quote from Raymer.
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.	
YOU ARE DIRECTED TO MAKE THE FOLLOWING CHANGES IN THE CONTRACT DOCUMENTS:	
The following items changing the contract documents were chosen by the Owner for execution:	
ITEM NO. 1:	Addition of new well pump and lowering of existing well.
ADD:	\$38,395.50

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES: N/A
Original Contract Price:	Original Contract time: <u>March 7, 2023</u>
<u>\$2,945,974.25</u>	Substantial Completion: <u>October 18, 2024</u>
	Ready for final payment: <u>November 1, 2024</u>
Net Change from Previous Change Orders: 1-3	Net change from previous Change Orders:
<u>\$41,173.47</u> decrease	<u>0 Days</u>
Contract Price prior to this Change Order:	Contract Time prior to this Change Order:
<u>\$2,904,800.78</u>	Substantial Completion: <u>November 13, 2024</u>
	Ready for final payment: <u>November 15, 2024</u>
Net increase of this Change Order:	Net change of this Change Order:
<u>\$38,395.50</u>	<u>0 Days</u>
Contract Price with all approved Change Orders:	Contract Time with all approved Change Orders:
<u>\$2,943,196.28</u>	Substantial Completion: <u>November 13, 2024</u>
	Ready for final payment: <u>May 30, 2025</u>

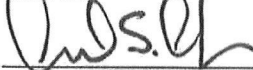
CHANGE ORDER
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RECOMMENDED

By: 
Engineer
Cory Stenzel
Senior Construction Manager

Date: April 9, 2025

APPROVED

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

Date: 4/10/25

APPROVED

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

Date: _____

END OF CHANGE ORDER



E.T. MacKenzie Company

Contracting and Consulting

April 8 , 2025

Attn. Cory Stenzel
Fishbeck
5913 Executive Dr.
Suite 100
Lansing, MI 48911

Re: Grand Ledge Well 2 Raw Water
Well 2 Lower Pump Setting & Motor Replacement

Cory,

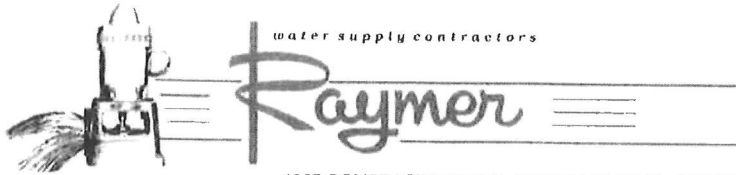
Please find below the quote from Raymer Water Supply to lower the Well 2 head, as well as replace the motor, per the request of The City of Grand Ledge. E.T. MacKenzie will subcontract Raymer and apply the allowable 10% markup to perform the scope as detailed on their quote. Please provide a change order for the below amount, and we will request submittal information subsequently.

Raymer Well Quote	\$34,905.00
10% Allowed Markup	\$3,490.50
Total	\$38,395.50

Thank You,
Phil Parker
E.T. MacKenzie Company

Equal Opportunity Employer

4248 W Saginaw Hwy. • Grand Ledge, MI 48837 • (517) 627.8408 • Fax: (517) 627.4470 • www.mackenzieco.com



1357 COMSTOCK STREET - MARNE, MI 49435 - PHONE (616) 677-2751

ESTIMATE

Quote Number:

4281

Apr 3, 2025

1

Fax: 616-677-2909

Quoted To:
E. T. MACKENZIE COMPANY PHIL PARKER 4248 W SAGINAW HWY GRAND LEDGE, MI 48837

Location / Description:
CITY OF GRAND LEDGE WELL #2 LOWER PUMP SETTING & REPLACE MOTOR

Customer ID	Good Thru	Payment Terms	Sales Rep
ET MACKENZIE	5/3/25	NET 30 DAYS	

Quantity	Description	Price	Amount
60.00	FT, 6" X 1 3/16" LAYNE STYLE LINESHAFT TURBINE PUMP COLUMN ASSEMBLY	198.00	11,880.00
1.00	EA, USEM,40 HP, 460 VOLT, 3 PHASE, 16" BD, PREMIUM EFFICIENT, INVERTER DUTY, NRR, VHS ELECTRIC MOTOR. MSRP \$8,784.00	7,900.00	7,900.00
1.00	LS, PUMP SETTING SUPPLIES & CHLORINE	125.00	125.00
1.00	EA, ESTIMATED LABOR & EQUIPMENT CHARGES TO LOWER PUMP SETTING 60 FT, REMOVE & REPLACE MOTOR, TEST RUN, CHECK FOR PROPER OPERATION & CHLORINATE.	15,000.00	15,000.00

CONTRACTOR'S GUARANTEE: We guarantee all materials used in contract to be as specified above and the entire job to be done in a ne workmanlike manner. any variations from plan or alterations requiring extra labor or material will be performed only upon written order and b in addition to the sum covered by this contract. Agreements made wit workmen are not recognized.

Subtotal	34,905.00
Sales Tax	
TOTAL	34,905.00

ACCEPTANCE OF PROPOSAL: The above specificatio terms and contract are satisfactory, and (I) (we) hereby authorize the performance of this work.

DATE _____ SIGNED _____

DATE _____ SIGNED _____