

**CHANGE ORDER NO.: 1**

Owner:	City of Mapleton	Owner's Project No.:	
Engineer:	Moore Engineering, Inc.	Engineer's Project No.:	20037
Contractor:	Superior Electric of Fargo, LLC	Contractor's Project No.:	
Project:	Ground Storage Reservoir		
Contract Name:	Water System Improvement District No. 2019-1		
Date Issued:	5/7/2020	Effective Date of Change Order:	5/12/2020

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

Description:

Change in Contract Price as shown in Exhibit A.

Attachments:

Exhibit A; Exhibit B - Change Proposal Request, Exhibit C - Contractor Pricing

**Change in Contract Price**

Original Contract Price: \$ <u>283,618.00</u>	Original Contract Times: Substantial Completion: <u>October 15 2020</u> Ready for final payment: <u>June 15, 2021</u>
<del>{Increase}</del> <del>{Decrease}</del> from previously approved Change Orders No. 0 to No. 0: \$ <u>0.00</u>	<del>{Increase}</del> <del>{Decrease}</del> from previously approved Change Orders No.0 to No. 0: Substantial Completion: <u>No Change</u> Ready for final payment: <u>No Change</u>
Contract Price prior to this Change Order: \$ <u>283,618.00</u>	Contract Times prior to this Change Order: Substantial Completion: <u>October 15, 2020</u> Ready for final payment: <u>June 15, 2021</u>
<u>Increase</u> this Change Order: \$ <u>2,575.56</u>	<del>{Increase}</del> <del>{Decrease}</del> this Change Order: Substantial Completion: <u>No Change</u> Ready for final payment: <u>No Change</u>
Contract Price incorporating this Change Order: \$ <u>286,193.56</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>October 15, 2020</u> Ready for final payment: <u>June 15, 2021</u>

Recommended by Engineer (if required)

By: Brad Muecha

Title: Sr. Professional Engineer

Date: 5/8/2020

Authorized by Owner

By: \_\_\_\_\_

Title: \_\_\_\_\_

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

Accepted by Contractor

By: Mander

Title: President

Date: 5/10/2020

Approved by Funding Agency (if applicable)

By: \_\_\_\_\_

Title: \_\_\_\_\_

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

**EXHIBIT A  
CHANGE ORDER NO. 1**

<u>Item No. &amp; Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Bid Unit Price</u>	<u>Decrease in Contract Price</u>	<u>Increase in Contract Price</u>
<b><u>BASE BID</u></b>					
<b><u>New Items</u></b>					
7.      11000    Electrical Service - City Shop	LS	1	\$ 2,575.56	\$	2,575.56
<b>TOTALS</b>				\$	-
<b>NET CHANGE IN CONTRACT PRICE</b>				\$	2,575.56

**JUSTIFICATION**

1.      When the electrical service to the old pump house building was disconnected, so that the building could be demolished, it was discovered that the city shop electrical service is fed off the old pump house building. The city shop was temporarily energized from the new pump house building until details of how to re-feed the city shop could be discussed. It was determined that the new control panel at the new pump house building is able to feed the city shop.



Address: 1533 10<sup>th</sup> Street North  
Fargo, North Dakota 58102  
Telephone: (701) 850 9064

**REQUEST FOR INFORMATION**

**JOB: Mapleton Ground Storage Reservoir**

**TO: Moore Engineering  
ATTN: Brad Muscha  
ADDRESS:**

**R.F.I. No: E1  
Contract No: 20037  
Drawing Ref: E-100  
Specification Ref:  
Date Sent: 3/10/2020  
Time Sent: 5:45pm**

**INQUIRY:**

**Note 1 on Sheet E100 states to demo existing power to tower and old pump house. Currently the city shop is feed off the old pump house. We disconnected everything and temporality energized the shop from the new pump house. How should the shop be re-feed?**

In order to avoid delay, a response is needed by 3/24/2020.

Notification will be given within 30 working days if the contractor deems the answer constitutes a cost or time change.

Superior Electric  
Marc Erbes

Signed, \_\_\_\_\_

**REPLY:**

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**Signed:** \_\_\_\_\_  
**Date:** \_\_\_\_\_

CHANGE PROPOSAL REQUEST NO.: CPRE1

**CHANGE PROPOSAL REQUEST (NOT A CHANGE ORDER)**

**PROJECT:** Water System Improvement District No. 2019-1  
Ground Storage Reservoir  
Project No. 20037

**OWNER:** City of Mapleton  
**CONTRACTOR:** Superior Electric of Fargo, LLC

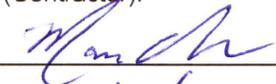
The cost of the following changes in your contract for the above project is hereby requested. Submit a breakdown of your cost for each item listed.

**DESCRIPTION OF PROPOSED CHANGES**

- Provide a new underground 120/240 volt, single phase panel feeder from new Panel L located in the Booster Station to the existing Panel located in the City shop.
- Provide 80/2 pole breaker at Panel L. Locate new circuit breaker in the panel to avoid connection to the Wild Leg.
- Provide (3) #3 Cu RHW + #8 Cu G, or equivalent. USE Aluminum four wire cable from the Booster Station Panel to the Panel in the City Shop.

All work shall be in accordance with contract documents.

Signed (Contractor):

By: 

Date: 5/5/2020

This will ADD: \$ 2,575.56 to the contract price

	Description	Quantity	Trade Price	Unit	Link Price	Net Cost	DB Labor	Unit	Total Material	Total Hours
1	1 1/4" CONDUIT - RMC - GALV	10	956.45	C	471.09	471.09	9.13	9.13 C	47.11	0.91
2	1 1/4" TYPE LB STD CONDUIT BODY W/ CVR & GSKT - RMC	1	55.22	E	54.16	54.16	1.03	1.03 E	54.16	1.03
3	1 1/4" LOCKNUT - STEEL	1	127.49	C	23.62	23.62	5.81	5.81 C	0.24	0.06
4	1 1/4" BUSHING - PLASTIC	2	65.89	C	23.60	23.60	4.88	4.88 C	0.47	0.10
5	1 1/4" MEASURE CUT & THREAD LABOR - RMC - GALV	1	0.00	C	0.00	0.00	30.75	30.75 C	0.00	0.31
6	1 1/4" 2-H STRAP - RMC - STEEL	1	107.66	C	31.79	31.79	9.63	9.63 C	0.32	0.10
7	1 1/4" 2-PC CONDUIT STRUT CLAMP	1	125.35	C	86.69	86.69	8.25	8.25 C	0.87	0.08
8	1 1/4" CONDUIT - PVC40	10	97.08	C	44.10	44.10	6.63	6.63 C	4.41	0.66
9	1 1/4" ADAPTER MALE - PVC	1	131.68	C	34.30	34.30	17.50	17.50 C	0.34	0.17
10	1 1/4" TYPE LB STD CONDUIT BODY - PVC	1	1,546.08	C	554.12	554.12	50.00	50.00 C	5.54	0.50
11	# 8 RHH / RHW / USE	100	1,060.90	E	0.37	0.37	8.75	8.75 M	37.00	0.88
12	# 3 RHH / RHW / USE	300	3,320.13	E	0.93	0.93	14.85	14.85 M	279.00	4.46
13	1 5/8x 1 5/8x 12G STRUT GALV	2	647.91	C	170.32	170.32	12.50	12.50 C	3.41	0.25
14	#8 TO #10x 7/8 PLAS ANCHOR (3/16)	3	3.19	C	2.94	2.94	7.50	7.50 C	0.09	0.23
15	#10x 1 WOOD SCREW	5	0.00	C	0.05	0.05	3.75	3.75 C	0.00	0.19
16	80A 2P BREAKER BOLT-ON	1	309.00	E	87.94	87.94	0.31	0.31 E	87.94	0.31
17	TRENCH ( 6"x 3' DEEP)	100	0.00	E	0.00	0.00	0.00	0.08 E	0.00	8.00
	Totals	540							520.89	18.23

x 69.53/HR

Final Pricing	Value (\$)	Pct (%)	Final P	Alarm	Code
Database Material (Extension)	520.89		#####		
Material Tax	39.07	7.500	1.517		
Material Total	559.96		#####		
Direct Labor	1,267.57		#####		
Incidental Labor	139.06		5.399		
Labor Total	1,406.63		#####		
General Expenses	54.15		2.102		
Equipment	250.00		9.707		
Total Cost	2,270.74		#####		
Database Material Overhead	56.00	10.000	2.174		
Labor Overhead	140.66	10.000	5.461		
Total Overhead	196.66	8.661	7.636		
Database Material Markup	30.80	5.000	1.196		
Labor Markup	77.36	5.000	3.004		
Total Markup	108.16	4.384	4.199		
Selling Price	2,575.56		#####		
Final Price	2,575.56				

- PERMIT  
- TRENCH RENTAL

10% DM  
5% PROFIT