

**CHANGE ORDER**

Order No. 1

Date: February 18, 2020

Agreement Date: December 12, 2019

NAME OF PROJECT: Well No. 8 Pump Replacement and Well Rehabilitation

OWNER: City of Rochelle

CONTRACTOR: Water Well Solutions Illinois Division LLC

The following changes are hereby made to the CONTRACT DOCUMENTS:

See attached.

Justification:

See attached.

Change to CONTRACT PRICE:

Original CONTRACT PRICE \$ 214,013.00

Current CONTRACT PRICE adjusted by previous CHANGE ORDER \$ 214,013.00

The CONTRACT PRICE due to this CHANGE ORDER will be (increased) (~~decreased~~) by: \$ 43,042.00

The new CONTRACT PRICE including this CHANGE ORDER will be \$ 257,055.00

Change to CONTRACT TIME:

Original CONTRACT SUBSTANTIAL COMPLETION DATE: May 1, 2020

Original CONTRACT FINAL COMPLETION DATE: June 30, 2020

Current CONTRACT SUBSTANTIAL COMPLETION DATE  
Adjusted by previous CHANGE ORDER: May 1, 2020

Current CONTRACT FINAL COMPLETION DATE  
Adjusted by previous CHANGE ORDER: June 30, 2020

The CONTRACT TIME will be (increased) (~~decreased~~) by 0 Calendar days.

The new CONTRACT SUBSTANTIAL COMPLETION DATE: May 1, 2020

The new CONTRACT FINAL COMPLETION DATE: June 30, 2020

Approvals Required:

To be effective, this ORDER must be approved by the Federal Agency if it changes the scope or objective of the PROJECT, or as may otherwise be required by the SUPPLEMENTAL GENERAL CONDITIONS.

Contractor:	<u>Water Well Solutions Illinois Division LLC</u>	By:	_____
Engineer:	<u>Willett, Hofmann &amp; Associates, Inc.</u>	By:	_____
Owner:	<u>City of Rochelle</u>	By:	_____

1. Well Brushing

Change: Brush and flush the well to provide a better camera imaging.

Justification: Water Well Solutions televised the well as originally planned but found there was a substantial amount of debris and buildup on the casing pipe. They recommended we brush the well casing to get a better look at the casing pipe to confirm the length of swage lining that was required based on the casing deficiencies. Report Attached.

Cost Change: The cost for the well brushing is \$360/hour for 20 hours which came to a total cost increase of \$7,200.

2. Well Televising

Change: One additional televising of the Well after brushing.

Justification: After the well was brushed and flushed Water Well Solutions retelevised the well to asses overall quality of the well and casing pipe with a better camera image. The swage lining lengths were also confirmed. Report Attached.

Cost Change: The cost for the additional televising is \$1,100.00 per the bid unit pricing.

3. Casing Pipe Swage Patch

Change: Include additional length of swage liner.

Justification: Water Well Solutions recommends the swage plan be adjusted to include the entire joint above the initial proposal due to the deterioration of that joint in comparison to the entire liner length. There was also a smaller hole around 420ft should also be swaged off with a 5 ft patch. WWS recommends an additional 24 feet of swage liner be added to the original and an additional 5 ft patch be placed over the small hole at 420ft for a total of 29 additional feet. Report Attached.

Cost Change: The cost for the additional swage lining is \$34,742.00.