

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
 For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) Waiver of First Requested
 Recommendations of Boards, Commissions & Committees (Green)
 Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: Scott Niehaus, Village Manager

DATE: December 16, 2021 (COW) (B of T) **Date:** January 6, 2022

TITLE: Well #7 Emergency Inspection, Cleaning, and Repair
 Change Order No. 2

SUBMITTED BY: Brian Jack, Utilities Superintendent 

BACKGROUND/POLICY IMPLICATIONS:

Change Order No. 2 is a net increase of \$17,500.00. The change order represents additional work to pull, inspect, and transport the pumping equipment.

FISCAL IMPACT/FUNDING SOURCE:

Project #: RM PROG 32

Budget Amount: \$50,000

Original Contract Amount: \$16,340.00

Change Order #1: \$11,860.00

Current Contract Amount: \$28,200.00

Change Order #2: \$17,500.00

Total Revised Contract Amount: \$45,700.00

PO #: 2021-00002171

Review (as necessary):

Village Attorney X	_____	Date	_____
Finance Director X	_____	Date	_____
Village Manager X	_____	Date	_____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



MEMORANDUM

To: Scot Niehaus, Village Manager
From: Brian Jack, Utilities Superintendent
Through: Carl Goldsmith, Director of Public Works
Date: December 16, 2021
Subject: Change Order #2
Well #7 Emergency Inspection, Cleaning and Repair
Water Well Solutions

Background

The Village awarded a contract under the Village Manager's approval on August 5, 2021 in the amount of \$16,340.00 for the removal and inspection of the pump and well column piping of Well #7. Due to unforeseen issues and complications of the attempt to pull the well staff requested change order #1 in the amount of \$11,860.00 for additional work to free the well and casing pipe in order to complete the inspection. Change order #1 approved on October 21, 2021 increased the total contract amount to \$28,200.00 for the removal and inspection of the pump and well column piping of Well #7.

This well is one of three emergency back-up wells for potable water if the DuPage Water Commission is not able to provide the Village water.

Water Well Solutions (WWS) was contracted by the Village of Lombard to pull Well No. 7 for preventative maintenance. After several attempts at pulling the pump, which included mobilizing multiple pump hoists and aid of 100,000lbs hydraulic jacks, the pumping equipment finally broke free and was able to be completely removed for inspection. In total, WWS put more than 150,000lbs of pull back on the pumping equipment which should weigh less than 60,000lbs. WWS attempts to remove the pumping equipment proved to be a success as it appears the extra work to free the obstruction in the casing provided a positive outcome. A camera was used for video inspection down the casing pipe to identify what may have caused the pumping equipment to become stuck. The crew found locations where the pump may have been lodged against the casing pipe preventing removal. It was found that the well is not perfectly plumb however scrapping and cleaning of the casing pipe will dislodge any sediment and scale build up which will aid in future pump installations and removals.

Staff is seeking approval for Change Order #2 in the amount of \$17,500.00 to include the additional work already completed to free the pumping equipment, and additional work

completed after the obstruction was cleared for a total change order of \$17,500.00. This would bring the total contract amount to \$45,700.00.

Staff will be presenting the Public Works Committee with options for rehab versus abandonment prior to approving any additional work beyond what has already been completed. Final recommendations will be presented to the Village Board at a later date.

Recommendations:

The Water Treatment and Wastewater Pumping Division requests that we approve an amendment to the contract for an additional \$17,500.00 for the Well #7 Emergency Inspection, Cleaning and Repair to Water Well Solutions of Elburn, IL and authorize an increase in the purchase order by \$17,500.00 bringing the total amount of the purchase order to \$45,700.00. Sufficient funds for this procurement exist in the current budget under account: CIP # 520.790.715.75420 - RM PROG 32 Water Maintenance and Improvements.

RESOLUTION

R _____

A RESOLUTION AUTHORIZING A CHANGE ORDER INVOLVING AN INCREASE IN THE DOLLAR AMOUNT OF THE CONTRACT OF \$10,000 OR MORE

WHEREAS, pursuant to Illinois Compiled Statutes, Chapter 720, Section 5/33E-9, units of local government are required to make specific findings prior to authorizing any change order relative to a contract which would increase or decrease the dollar amount of the contract by \$10,000 or more, or would extend or shorten the time in which the contract is to be completed by thirty days or more; and

WHEREAS, staff has presented and recommended the proposed Change Order No. 2 to the contract between the Village of Lombard and Water Well Solutions, LLC. regarding Well #7 Emergency Inspection, Cleaning, and Repairs, as attached hereto as Exhibit "A" and made part hereof, to the Corporate Authorities of the Village of Lombard; and

WHEREAS, said change order #2 attached hereto as Exhibit "A" would increase the dollar amount of the contract by \$17,500.00.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: That after reviewing the explanation of staff as to the necessity of and reasons for the change order attached hereto as Exhibit "A", the President and Board of Trustees find as follows:

- A. That the circumstances which necessitated said change order were not reasonably foreseeable at the time the contract was entered into.
- B. That the basis of the change order was not within the contemplation of the contract when the contract was signed.
- C. That it is in the best interests of the Village of Lombard to approve the change order in its proposed form.
- D. That to the extent that it may have been necessary to go to bid relative to the work contemplated by said change order, bidding is hereby specifically waived as to the change order work.

SECTION 2: That having made the findings set forth in Section 1 above, the President and Board of Trustees hereby approve the change order attached hereto as Exhibit "A", and direct and authorize the Village President and Village Clerk to execute said change order on behalf of the Village.

Adopted this _____ day of _____, 2022.

Ayes: _____

Nays: _____

Absent: _____

Approved this _____ day of _____, 2022.

Keith T. Giagnorio
Village President

ATTEST:

Elizabeth Brezinski
Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Well 7 Emergency, Inspection, Cleaning & Repair PROJECT NO.: RM PROG 32
LOCATION: Village of Lombard CHANGE ORDER: 2
CONTRACTOR: Water Well Solutions DATE: 12/16/2021
DESCRIPTION OF CHANGE ORDER: Additional work required due to collapse inside deep well.

ORIGINAL CONTRACT AMOUNT:	[1]	<u>16,340.00</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$11,860.00</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$28,200.00</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	<u>\$17,500.00</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	<u>\$45,700.00</u>

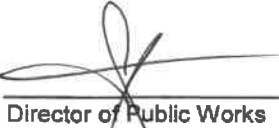
NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4])	<u>\$29,360.00</u>
TIME EXTENSION OR REDUCTION:	<u>NA</u>
TOTAL CONTRACT TIME:	<u>NA</u>
BUDGET ESTIMATE:	<u>\$30,000.00</u>
ENGINEER'S ESTIMATE:	<u></u>

RECOMMENDED FOR ACCEPTANCE :

	<u>12/21/21</u>	Approved By: _____	_____
Utilities Superintendent	Date	Director of Finance	Date

	<u>12/21/21</u>	Approved By: _____	_____
Contractor	Date	(<\$10K or 25%) Village Manager	Date

_____	_____	Approved By: _____	_____
Village Engineer	Date	(>\$10K or 25%) Village President	Date

	<u>12/21/2021</u>	Attest: _____	_____
Director of Public Works	Date	Village Clerk	Date

_____	_____
Assistant Director of Finance	Date

It is understood that as part of this change order that the Contractor agrees that all bonds, permits, insurance and guarantees are hereby extended to incorporate this Change Order.