

DISTRICT 4

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: July 29, 2019 (COW) (B of T) **Date:** August 18, 2019

TITLE: Central Pressure Adjusting Station Improvements
Change Order No. 6

SUBMITTED BY: David P. Gorman, P.E., Assistant Director of Public Works *DPG*

BACKGROUND/POLICY IMPLICATIONS:

Change Order No. 6 is a net increase of \$20,393.20. This Change Order addresses changes to the Commuter Parking Lot and Central Pressure Adjusting Station.

FISCAL IMPACT/FUNDING SOURCE:

Current Contract Amount: \$2,436,834.45
Change Order #6: \$20,393.20
Total Revised Contract Amount: \$2,457,227.65
Project #: WA 17-01
PO #: 2019-00000326
Account: Water/Sewer Capital Reserve 520.790.715.75420

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.

Interoffice Memo



To: Scott Niehaus, Village Manager
 From: David Gorman, P.E., Assistant Director of Public Works *DG*
 Through: Carl Goldsmith, Public Works Director *g*
 Date: July 29, 2019
 Subject: Central Pressure Adjusting Station Improvements
 Change Order No. 6

Attached please find Change Order No. 6 for this project in the amount of a net increase of \$20,393.20 This change order represents a total of 8 new Authorized Unit Price items (AUP).

CORRECTION TO PREVIOUS CHANGE ORDER

In the previous change order items WCD 22,23,24,25 & 26 were off by \$1.00 each. This was due to a spreadsheet error in CO No.5. The operation within a cell was addition instead of multiplication. The result added one dollar to the amount of the AUP cell instead of multiplying the respective AUP by the number one.

Total = (\$5.00)

SITework

Contractor billing WCD-028 is related to the installation of the new electrical conduits for the parking lot and street lighting system. The conduits were in conflict with the foundations of the old water tower that was on-site in the 1930s (CO#3) and the foundation for an old scale (CO#5) located in the north right-of-way on East St. Charles Road. Both conflicts were previously encountered during construction. There are three separate foundations to the water tower and the scale foundation is sizable. Only the sections of the foundations were removed.

Total Cost = \$2,695.25 and a three-calendar day time extension

Contractor billing WCD-030 was to install sidewalk and to improve the drainage between the DuPage Water Commission building and the Central Pressure Adjusting Station. The area between the two buildings was to be paved in asphalt. During field inspection and review, it was determined that asphalt could not be properly placed due to limited space between the two buildings and the drainage from the DuPage Water Commission Building. The solution was to install a concrete sidewalk and an underdrain. The result improved the drainage between the two buildings and accounts for runoff from the west wall of the DuPage Water Commission Building.

Total Cost = \$1,695.10 and a one calendar day time extension

Contractor billing WCD-031 was to install additional curb in the northwest section of the shopper lot. During a field review, staff requested additional curb to improve drainage of the sidewalk adjacent to the building located on the west side of the shopper lot. The stretch of curb also serves as a backer for the brick pavers against a landscaped area.

Total Cost = \$660.00 and a one-calendar day time extension

Contractor billing WCD-037 was to undercut two areas of the parking lot which failed the proof roll test. Village staff had the geotechnical consultant (Seeco) verify the areas of the failed subgrade. Seeco recommended installing a geogrid and using 3" stone. This will provide a proper subgrade and will help prolong the life of the asphalt pavement.

Total Cost = \$5,478.97 and a two-calendar day time extension

July 29, 2019

CENTRAL PRESSURE ADJUSTING STATION BUILDING

Contractor billing WCD-0027 is to supply four new door frames. The door frames called out in the contract documents were submitted by the contractor and approved by the design engineer. However, with two sheets of 5/8" drywall and the 3 5/8" metal stud, the door frame was too narrow for the drywall to be tucked into the door frame (per Village code). Village staff is pursuing reimbursement from the design engineer.

Total Cost = \$1,050.00

Contractor billing WCD-0029 was to furnish and install gas piping, a dry fuel filter, and a gas regulator. Additional gas piping was necessary due to the location of the new supply line to the location of the new meter. The plans called out that the dry fuel filter and regulator were to be provided by Nicor. However, during field discussions with Nicor staff, they stipulated that materials were the responsibility of the customer (Village).

Total Cost = \$2,713.00 and a two-calendar day time extension

Contractor billing WCD-0032 was to relocate the west wall of the Mechanical and Rest Room. This was to comply with the Building Division's pre-drywall electrical inspection. There was not enough clearance between the transformer and west wall of the mechanical room. The wall was constructed to the dimensions indicated on the plans.

Total Cost = \$914.39 and a one calendar day time extension

Contractor billing WCD-0038 was for the installation of four bollards installed in front of the three garage doors of the new pressure adjusting station building. The bollards serve as protection against vehicles potentially damaging the adjacent areas around the garage doors.

Total Cost = \$5,191.49 and a one calendar day time extension

Village staff is working with the contractor regarding some outstanding issues related to site work, painting, natural gas supply at Fire Station #45. These items are anticipated to be presented to the Public Works Committee in September.

This change order will be presented to the Public Works Committee on August 13th. If the Committee recommends approval, please present this change order to the President and Board of Trustees for their review and approval at their regular meeting on August 15, 2019. If approved, please have a signed copy returned to Engineering for further processing.

DG/rgs

R E S O L U T I O N
R _____

A RESOLUTION AUTHORIZING A CHANGE ORDER
INVOLVING AN INCREASE/DECREASE IN THE DOLLAR AMOUNT OF
THE CONTRACT OF \$10,000 OR MORE AND/OR EXTENDING/ SHORTENING THE
TIME IN WHICH THE CONTRACT IS TO BE COMPLETED BY THIRTY (30) DAYS
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 (30) days or more; and

WHEREAS, staff has presented and recommended the proposed Change Order No. 6 to the contract between the Village of Lombard and Joseph J. Henderson & Son, Inc. regarding the Central Pressure Adjusting Station Improvements project, as attached hereto as Exhibit "A" and made part hereof, (the "Change Order") to the Corporate Authorities of the Village of Lombard; and

WHEREAS, said Change Order attached hereto as Exhibit "A" would increase the dollar amount of the contract by \$20,393.20.

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 15th day of August, 2019, pursuant to a roll call vote as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me this 15th day of August, 2019.

Keith Giagnorio
Village President

ATTEST:

Sharon Kuderna
Village Clerk

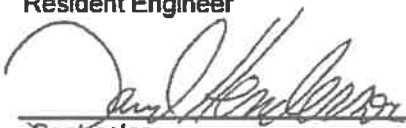


VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Central Pressure Adjusting Station Improvements PROJECT NO.: WA 17 01
 LOCATION: 20 East St. Charles Road CHANGE ORDER: 6
 CONTRACTOR: JJ Henderson & Son DATE: 07/25/19
 DESCRIPTION OF CHANGE ORDER: Sitework and Building modifications

ORIGINAL CONTRACT AMOUNT:	[1]	<u>\$2,093,000.00</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$343,834.45</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$2,436,834.45</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	<u>\$20,393.20</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	<u>\$2,457,227.65</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4])		<u>\$364,227.65</u>
TIME EXTENSION OR REDUCTION:		<u>11 Calendar Days</u>
TOTAL CONTRACT TIME:		<u>326 (296+12+7+11) Calendar Days</u>
BUDGET ESTIMATE:	(Demolition & Parking Lot/PA Station)	<u>\$2,475,000.00</u>
ENGINEER'S ESTIMATE:	(Demolition & Parking Lot/PA Station)	<u>\$2,075,000.00</u>

RECOMMENDED FOR ACCEPTANCE :

<u>Ray Schwab</u>	<u>07/25/2019</u>		Approved By:
Resident Engineer	Date		Director of Finance
			Date
	<u>7/25/2019</u>		Approved By:
Contractor	Date	(<\$10K or 25%)	Village Manager
			Date
	<u>7/26/19</u>		Approved By:
Village Engineer	Date	(>\$10K or 25%)	Village President
			Date
	<u>7/29/19</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.

Central Pressure Adjusting Station Improvements
Change Order #: 6

7/25/2019

No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount	Description
WCD-022	Delete 12" Valve & Valve Vault at St. Charles Water Main Connection	0.0	L. SUM	(\$4,801.00)	1.0	1.0	(\$1.00)	Error in previous CO (#5) spreadsheet. Cell formula added two cells together instead of multiplying a cell containing a lump sum by one.
WCD-023	Add Piping Transition from Tie in point at St Charles Road	0.0	L. SUM	\$3,915.75	1.0	1.0	(\$1.00)	"
WCD-024	Re Align 8" Piping from St Charles Road to Valve Vault	0.0	L. SUM	\$2,783.71	1.0	1.0	(\$1.00)	"
WCD-025	Sanitary Installation Scale Foundation Conflict at St Charles Road	0.0	L. SUM	\$6,308.90	1.0	1.0	(\$1.00)	"
WCD-026	Additional Truss Design	0.0	L. SUM	\$540.75	1.0	1.0	(\$1.00)	Error in previous CO (#5) spreadsheet. Cell formula added two cells together instead of multiplying a cell containing a lump sum by one.
WCD-027	Revised Door Frames	0.0	L. SUM	\$1,050.00	1.0	1.0	\$1,050.00	Resolve door frames to accommodate studs and drywall.
WCD-028	Underground Electric Conflicts	0.0	L. SUM	\$2,695.25	1.0	1.0	\$2,695.25	Address conflicts with water tower, building and scale foundations.
WCD-029	Additional Gas Piping	0.0	L. SUM	\$2,713.00	1.0	1.0	\$2,713.00	Supply materials/installation for Nicor connection to building and generator
WCD-030	Additional Sidewalk	0.0	L. SUM	\$1,695.10	1.0	1.0	\$1,695.10	Address drainage/access/runoff between Central Pressure Adjusting Station and DuPage Water Commission Building
WCD-031	Additional Curb	0.0	L. SUM	\$660.00	1.0	1.0	\$660.00	Improve drainage
WCD-032	Mechanical and Washroom Wall Relocation	0.0	L. SUM	\$914.39	1.0	1.0	\$914.39	Compliance to Village Building Code
WCD-037	Undercut Parking Lot Areas	0.0	L. SUM	\$5,478.97	1.0	1.0	\$5,478.97	Install Geofabric and stone to areas that failed the proof roll.
WCD-038	Bollards	0.0	L. SUM	\$5,191.49	1.0	1.0	\$5,191.49	Added for safety to protect garage doors/entrance

TOTAL AMOUNT = \$20,393.20