

**DISTRICT 1**

**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:** May 2, 2018 (COW) (B of T)                      **Date:** May 17, 2018

**TITLE:** IL Route 53 – Storm Water Pump Station  
Change Order No. 5

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

**BACKGROUND/POLICY IMPLICATIONS:**

Change Order No. 5 is a net increase of \$59,656.99. The change order represents final contract quantities and a reconciliation of an incorrect quantity previously submitted in Change Order #4.

**FISCAL IMPACT/FUNDING SOURCE:**

Project #: SS 12 01

Current Contract Amount: \$6,050,021.16

Change Order #5: \$59,656.99

Total Revised Contract Amount: \$6,109,678.15

PO #: 2018-00000347

Account: Water/Sewer Capital Reserve 520.790.715.75420 (SS 12 01 \$293,246.19)

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 Public Works Director *DRZ*  
 Through: Carl Goldsmith, Public Works Director *CG*  
 Date: May 2, 2018  
 Subject: IL Route 53 Storm Water Pump Station Improvements  
 Change Order No. 5

Attached please find Change Order No. 5 for this project in the amount of a net increase of \$59,656.99. The change order represents final quantity measurement to contract pay items.

### ADJUSTMENT TO EXISTING QUANTITIES

**50900805 Pedestrian Railing** The railing serves as a safety feature at the top of the discharge structure which is approximately 5.5 feet higher than the surface of the wet well. The change in quantity represents the final field measurement verses the estimated quantity from the project plans.

Total Increase = \$1,330.00 (35 FOOT X \$38.00)

**56200300 Water Service Line, 1"** This item reconciles the amount of linear footage from a previous change order. The contractor submitted an amount which proved to be a typo. This amount was processed. After review of final as built records and field verification by the Village's consultant, the linear footage resubmitted by the contractor was found to be accurate.

Total Increase= \$5,336.00 (92 FOOT X \$58.00)

**66400305 Chain Link Fence, 6'** The security chain link fence is located on the north side of the project site. The change in quantity represents the final field measurement verses the estimated quantity from the project plans.

Total Decrease = \$760.0 (20 FOOT X \$38.00)

**32 31 00/01 Site Security Fence, 7'** The site security fence is located on both the east and west side of the project site. The change in quantity represents the final field measurement verses the estimated quantity from the project plans.

Total Decrease = \$3,648.00 (38 FOOT X \$96.00)

**32 32 23/01 Segmental Concrete Block Wall:** The block wall is located on the north side of the station and serves as a retaining wall. The elevation of the station platform (wet well) was raised to keep it above the floodplain elevation of the site. The change in quantity represents the final field measurement verses the estimated quantity from the project plans.

Total Increase = \$4,247.00 (65.5 SQ FT X \$62.00)

**32 39 14/01 Bollard With Cover:** Reviewing the site with the Pumping Division personnel, it was determined that four (4) bollards would be adequate to protect the facility of any inadvertent vehicle or equipment movements.

Total Decrease= \$1,300.00 (2 EACH X \$650.00)

**AUP#5 Sanitary Sewer 8" PVC SDR 26** This item is related to the sanitary sewer redesign, due to the conflict with the ComEd duct bank located on the west side of Route 53. Change Order #1 added 272 LF of 8" SDR 26, PVC Sanitary Sewer to the Contract. A second sanitary sewer redesign related to "open cutting" the sewer across Route 53 versus boring the pipe necessitated Change Order #3. AUP #5 was offset by AUP #11 to effectively make the current quantity zero. CO #4 attempted to add 92 LF back to the Contract, however, the total quantity was still listed as 272 LF. As a result 180 LF was deducted instead of 92 LF being added. The result was the total the quantity for the pay item was reduced instead of increased. To correct the error, CO #5 must add effectively add 92 LF to the Contract, plus the previous deduction of 180 LF.

Total = \$36,176.00 (180 + 92 FT X \$133.00)

#### **ADJUSTMENT TO EXISTING ALLOWANCE**

**Bonds & Insurance:** Per the terms and conditions of the contract, the Contractor is allowed to recoup cost associated with his bonding and insurance costs associated with the dollar value of the contract. With the value of the contract change by effectively \$811,516.16 the contractor is owed 2.273% on that contract difference.

Total = \$18,461.99 (\$811,516.16 X 2.275%)

This change order will be presented to the Public Works Committee at their meeting of May 8, 2018. 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 May 17, 2018. If approved, please have two signed copies returned to Engineering for further processing.

DG/rgs

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**RESOLUTION**  
**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. 5 to the contract between the Village of Lombard and the Rausch Infrastructure, LLC regarding the IL Route 53 Storm Water Pump 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 \$59,656.99,

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 17th day of May, 2018, pursuant to a roll call vote as follows:

Ayes: \_\_\_\_\_

Nays: \_\_\_\_\_

Absent: \_\_\_\_\_

Approved by me this 17th day of May, 2018.

\_\_\_\_\_  
**Keith Giagnorio**  
**Village President**

ATTEST:

\_\_\_\_\_  
**Sharon Kuderna**  
**Village Clerk**

## VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: IL Rte 53 Storm Water Pump Station Imp PROJECT NO.: SS-12-01  
 LOCATION: Phillips Court/IL Rte 53 CHANGE ORDER: 5  
 CONTRACTOR: Rausch Infrastructure LCC DATE: 5/1/2018

DESCRIPTION OF CHANGE ORDER: Approved extra work and adjusted quantities to current contract pay items

ORIGINAL CONTRACT AMOUNT:	[1]	<u>5,279,700.00</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>770,321.16</u>
CURRENT CONTRACT AMOUNT: (([1]+[2]))	[3]	<u>6,050,021.16</u>
<b>PROPOSED CHANGE ORDER: (PENDING APPROVAL)</b>	[4]	<u>59,656.99</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) (([3]+[4]))	[5]	<u>6,109,678.15</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) (([2]+[4]))		<u>\$829,978.15</u>
TIME EXTENSION OR REDUCTION:		<u>None</u>
TOTAL CONTRACT TIME:		<u>330 Cal Days</u>
BUDGET ESTIMATE:		<u>\$4,950,000.00</u>
ENGINEER'S ESTIMATE:		<u>\$5,560,000.00</u>

**RECOMMENDED FOR ACCEPTANCE :**

Ray Schwalb 5/1/2018 Approved By: \_\_\_\_\_  
 Resident Engineer Date Director of Finance Date

William M. Rausch 5/1/2018 Approved By: \_\_\_\_\_  
 Contractor Date (<\$10K or 25%) Village Manager Date

SL 5/2/18 Approved By: \_\_\_\_\_  
 Village Engineer Date (>\$10K or 25%) Village President Date

[Signature] 5/2/18 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.

IL Rte. 53 Storm Water Pump Station Improvements  
Change Order #: 5

5/1/2018

No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount	Description
50900805	PEDESTRIAN RAILING	235.0	FOOT	\$38.00	270.00	35.00	\$1,330.00	Final field measurement
56200300	WATER SERVICE LINE, 1"	28.0	FOOT	\$58.00	120.00	92.00	\$5,336.00	Final field measurement
66400305	CHAIN LINK FENCE, 6'	200.0	FOOT	\$38.00	180.00	(20.00)	(\$760.00)	Final field measurement
32 31 00/01	SITE SECURITY FENCE, 7'	385.0	FOOT	\$96.00	347.00	(38.00)	(\$3,648.00)	Final field measurement
32 32 23/01	SEGMENTAL CONCRETE BLOCK WALL	800.0	SQ FT	\$62.00	865.50	65.50	\$4,061.00	Final field measurement
32 39 14/01	BOLLARD WITH COVER	6.0	EACH	\$650.00	4.00	(2.00)	(\$1,300.00)	Final field measurement
AUP#5	SANITARY SEWER 8" PVC SDR 26	(180.0)	FT	\$133.00	92.00	272.00	\$36,176.00	Final field measurement
	INSURANCE & BONDS	1.0	L SUM	\$120,000.00	138,444.60	18,444.60	\$18,461.99	Allowance per contract

**TOTAL AMOUNT = \$59,656.99**