

**DISTRICTS ALL**

**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:** David A. Hulseberg – Village Manager

**DATE:** June 2, 2009      **(B of T) Date:** June 18, 2009

**TITLE:** South Booster Station  
Change Order No. 2 – Balance of Unused Quantities, Building Modifications, and  
Incorporating Valve Monitoring/Controlling through SCADA.

**SUBMITTED BY:** David A. Dratnol, P.E., Village Engineer *DDR*

**BACKGROUND/POLICY IMPLICATIONS:**

Requesting mid-project adjustments to the construction contract, which includes attic venting, metal soffit framing, sump pump installation, and floor drain venting for the control building, installing the capability to remotely control the building's valves, and balancing of completed items, resulting in a decrease in the total contract amount by \$3,675.25.

**FISCAL IMPACT/FUNDING SOURCE:**

THIS CHANGE ORDER: \$3,675.25 DECREASE  
TOTAL REVISED CONTRACT: \$1,239,064.75  
P.O. No.: 060378  
HTE Project No.: 0707  
Public Works Project Number: WA-07-01B

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:** David A. Hulseberg, AICP, ICMA-CM  
**Through:** Carl Goldsmith, Director of Public Works *cy*  
**From:** David A. Dratnol, P.E., Village Engineer *DAD*  
**Date:** June 2, 2009  
**Subject:** South Booster Station Project; Change Order No. 2 – Building Improvements, Valve Control Upgrades, and Item Balancing.

Attached please find three copies of Change Order No. 2 representing a decrease of \$3,675.25 to the contract amount for the South Booster Station Project. This change order represents modifications to the control building, upgrading valve control capabilities (remotely) through SCADA, and adjusting contract quantities for completed items. These additional items are necessary to improve the building's integrity and operational performance.

The following table provides a detailed description of the project modifications and their associated costs. The Control Building changes are cumulatively represented by one adjustment value under the "Control Building" line item of Change Order No. 2. The other contract addition, monitoring and controlling the motor controlled valves through the SCADA system, is a desired attribute for remotely controlling the building's operations. The remaining change order items are contract deductions as a result of balancing quantities.

Items for Control Building	Amount
Unused Climate Protection for Roofing Rubber Membrane Installation	(\$4,200.00)
Soffit Framing installed with steel studs and diagonal bracing	\$3,983.60
Installation of vent piping for each individual Floor Drain P-Trap	\$1,779.05
Installation of 10-inch PVC sleeves to provide attic space venting	\$3,385.60
Installation of a building sump pump	\$2,204.55
<b>Control Building Modifications</b>	<b>\$7,152.80</b>
<b>Other Adjusting Items</b>	
<b>Add Monitoring and Controlling of the Motor Control Valves through SCADA</b>	<b>\$6,571.95</b>
<b>Unsuitable Material Quantity Balancing</b>	<b>(15,300.00)</b>
<b>Temporary Construction Fence Quantity Balancing</b>	<b>(2,100.00)</b>
<b>TOTAL CHANGE ORDER AMOUNT</b>	<b>(\$3,675.25)</b>

These items will be reviewed for recommendation to the Village Board by the Public Works Committee at their June 9, 2009 meeting. If recommend for approval by the Public Works Committee, please present this change order to the President and Board of Trustees for approval at the June 18, 2009 meeting. Upon approval, please return two (2) signed copies to Public Works Engineering for further processing and send one (1) copy to Records.

cc: Public Works Committee  
 File: WA-07-01B

**R E S O L U T I O N**  
**R \_\_\_\_\_ 10**

**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 Genco Industries, Inc. regarding the South Booster Station Project, as attached hereto as Exhibit "A" and made part hereof, to the Corporate Authorities of the Village of Lombard; and

**WHEREAS**, said change order attached hereto as Exhibit "A" would decrease the dollar amount of the contract by \$3,675.25; and

**WHEREAS**, said Change Order No. 2 combined with previously approved Change Order No. 1, would result in a total contract increase in the dollar amount of the original contract by \$24,159.75.

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 \_\_\_\_\_, 2009.

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

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

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

Approved this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
**William J. Mueller**  
**Village President**

ATTEST:

\_\_\_\_\_  
**Brigitte O'Brien**  
**Village Clerk**

APPROVAL AS TO FORM:

\_\_\_\_\_  
**Thomas P. Bayer**  
**Village Attorney**

# VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: South Booster Station PROJECT NO.: WA-07-01B  
 LOCATION: 14th Street CHANGE ORDER: 2  
 CONTRACTOR: Genco Industries, Inc. DATE: 5/29/2009

DESCRIPTION OF CHANGE ORDER: Balancing of unused quantities, and additional costs associated with Control Building modifications, and MOV's 1 & 2 being incorporated into SCADA.

ORIGINAL CONTRACT AMOUNT:	[1]	<u>\$1,214,905.00</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$27,835.00</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$1,242,740.00</u>
<b>PROPOSED CHANGE ORDER: (PENDING APPROVAL)</b>	[4]	<u>(\$3,675.25)</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	<u>\$1,239,064.75</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4])		<u>\$24,159.75</u>
TIME EXTENSION OR REDUCTION:		<u>0 days</u>
TOTAL CONTRACT TIME: (PENDING APPROVAL)		<u>430 days</u>
BUDGET ESTIMATE:		<u>\$1,476,100.00</u>
ENGINEER'S ESTIMATE:		<u>\$1,559,085.00</u>

**RECOMMENDED FOR ACCEPTANCE :**

<u>Jay Dahlberg</u> Resident Engineer	<u>05/29/09</u> Date	Approved By: _____ Director of Finance	_____ Date
<u>Mark Kelly</u> Contractor	<u>5/29/09</u> Date	Approved By: _____ (<\$20K or 25%) Village Manager	_____ Date
<u>David A. Deibel</u> Village Engineer	<u>6/3/09</u> Date	Approved By: _____ (>\$20K or 25%) Village President	_____ Date
<u>[Signature]</u> Director of Public Works	<u>6/3/09</u> Date	Attest: _____ Deputy Village Clerk	_____ Date
_____ Asst. 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.**

South Booster Station

C.O. # 2

5/29/2009

No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	DIFFERENCES		Description
						Quantity	Price	
N/A	Unsuitable Material	150.0	CY	\$102.00	0.00	150.00	(\$15,300.00)	Determined none present on site.
13123/01	Control Building	1.06	LS	\$67,000.00	1.17	0.11	\$7,152.80	Building Modifications
16480/01	MCC	1.0	LS	\$168,000.00	1.04	0.04	\$6,571.95	Add monitoring and controlling MOV 1 & 2 through SCADA.
N/A	Temporary Construction Fencing	450.0	LF	\$21.00	350.00	100.00	(\$2,100.00)	Quantity balance of item.

TOTAL AMOUNT= (\$3,675.25)