

**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:** March 4, 2009      **(B of T) Date:** March 19, 2009

**TITLE:** Water Transmission Main for the South Booster Station  
Change Order No. 2 – Final Balancing of Quantities

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

**BACKGROUND/POLICY IMPLICATIONS:**

Requesting a deduction of \$125,839.61 to the contract amount for the Water Transmission Main for the South Booster Station Project. This change order represents deductions for work not performed by the contractor, the purchase and installation of valve vault lids, and time and material for the extension of water service lines into the church and rectory buildings.

**FISCAL IMPACT/FUNDING SOURCE:**

THIS CHANGE ORDER: \$125,839.61 DECREASE  
TOTAL REVISED CONTRACT: \$1,186,908.73  
P.O. No.: 061477  
HTE Project No.: 0707  
Public Works Project Number: WA-07-01A

Review (as necessary):

Village Attorney X \_\_\_\_\_ Date \_\_\_\_\_  
Finance Director X *[Signature]* \_\_\_\_\_ Date *3/9/09*  
Village Manager X *[Signature]* \_\_\_\_\_ Date *3/9/09*

**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 *by*  
**From:** David A. Dratnol, P.E., Village Engineer *Doc*  
**Date:** March 4, 2009  
**Subject:** Water Transmission Main for the South Booster Station Project  
Change Order No. 2 – Final Balancing of Contract Quantities and  
Additional Times and Materials.

---

Attached please find three copies of Change Order No. 2 representing a deduction of \$125,839.61 to the contract amount for the Water Transmission Main for the South Booster Station Project. This change order represents deductions for work not performed by the contractor, the purchase and installation of valve vault lids, and time and material for the extension of water service lines into the church and rectory buildings.

### Background:

In accordance with the construction contract, water services were to be installed and connected to the existing water service lines leading from the existing wells and into the church and rectory buildings. Upon excavation, it was discovered the services leading into these buildings required upgrading to State Plumbing Code requirements. Therefore, additional expenses in the amount of \$13,647.30 were required for time and materials to complete this task. Also, the Water Transmission Main is located outside the Village limits in close proximity to other potable water delivery systems. It became apparent that some form of identification was necessary for our water main valves. This need was fulfilled by the purchase and installation of valve vault lids stamped with "Village of Lombard" in the amount of \$1,456.18, which was not considered in the contract specifications.

Lastly, construction of the Water Transmission Main was completed in late December, 2008, but a minimal amount of punch list items have yet to be completed. This is due to the weather constraints of the remaining punch list items, such as landscaping repairs and fire hydrant painting. Since all contract work is complete, a final balancing of the contract amount utilizing actual quantities was performed. In consideration of these three discussed items, a net deduction of \$125,839.61 to the contract amount is being requested.

These items will be reviewed for recommendation to the Village Board by the Public Works Committee at their March 10, 2009 meeting. If recommended for approval by the Public Works Committee, please present this change order to the President and Board of Trustees for approval at the March 19, 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-07-01A



**R E S O L U T I O N**  
**R \_\_\_\_\_ 09**

**A RESOLUTION AUTHORIZING A CHANGE ORDER**  
**INVOLVING A REDUCTION 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 Neri Brothers Construction, Inc. regarding the Water Transmission Main for the South Booster Station, 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 \$125,839.61.

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: Water Transmission Main for the South Booster PROJECT NO.: WA-07-01A

LOCATION: Westmore-Meyers Road CHANGE ORDER: 2


CONTRACTOR: Neri Brothers Construction, Inc. DATE: 2/27/2009

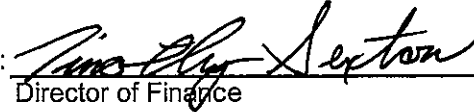
DESCRIPTION OF CHANGE ORDER: Deduction to contract for work not performed by contractor, purchase and installation of valve vault lids, time and material for extension of water service lines into church and rectory.

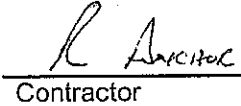
ORIGINAL CONTRACT AMOUNT:	[1]	<u>\$1,303,856.40</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$8,891.94</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$1,312,748.34</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	<u>(\$125,839.61)</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	<u>\$1,186,908.73</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4])	<u>(\$116,947.67)</u>
TIME EXTENSION OR REDUCTION:	<u>0</u>
TOTAL CONTRACT TIME: (PENDING APPROVAL)	<u>151 days</u>
BUDGET ESTIMATE:	<u>\$1,632,757.20</u>
ENGINEER'S ESTIMATE:	<u>\$1,508,450.00</u>


**RECOMMENDED FOR ACCEPTANCE :**

  
 Resident Engineer 3/4/09  
 Date


Approved By:   
 Director of Finance 3/9/09  
 Date

  
 Contractor 2-27-09  
 Date

Approved By: \_\_\_\_\_  
 (<\$20K or 25%) Village Manager Date

  
 Village Engineer 3/4/09  
 Date

Approved By: \_\_\_\_\_  
 (>\$20K or 25%) Village President Date

  
 Director of Public Works 3/4/09  
 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.

Water Transmission Main for the South Booster

C.O. # 2

2/26/2009

No.	Item	Est. Quantity	Unit	Unit Price	Actual Quantity	Differences		Description
						Quantity	Price	
20800150	Trench Backfill, Special (CA-6)	385.0	CY	\$36.90	385	0	(\$0.44)	Final Balance of Actual Quantity Utilized
20800250	Trench Backfill, Special (FA-6)	5470.0	CY	\$36.90	4072	(1398)	(\$1,586.20)	Final Balance of Actual Quantity Utilized
25100630	Erosion Control Blanket	550.0	SY	\$1.90	340	(74)	(\$399.00)	Final Balance of Actual Quantity Utilized
351001800	Aggregate Base Course, Type 6"	420.0	SY	\$5.45	346	(74)	(\$403.30)	Final Balance of Actual Quantity Utilized
353000700	Pcc Base Course, 12"	3240.0	SY	\$52.60	2913	(327)	(\$17,200.20)	Final Balance of Actual Quantity Utilized
40600100	Bluminous Materials (Prime Coat)	850.0	GAL	\$4.05	284	(566)	(\$2,292.30)	Final Balance of Actual Quantity Utilized
40603085	Hot-Mix Asphalt Binder Course, IL-19, N70	425.0	TON	\$118.15	381	(44)	(\$5,198.60)	Final Balance of Actual Quantity Utilized
42400500	Portland Cement Concrete Sidewalk, Special (Remove & Replace)	465.0	SF	\$11.05	320	(145)	(\$1,602.25)	Final Balance of Actual Quantity Utilized
44000157	Hot-Mix Asphalt Surface Removal, 2"	908.0	SY	\$17.35	900	(8)	(\$138.80)	Final Balance of Actual Quantity Utilized
44000100	Pavement Removal	3712.0	SY	\$6.05	3349	(363)	(\$2,196.15)	Final Balance of Actual Quantity Utilized
440001700	Combination Concrete Curb and Gutter, Special (Remove & Replace)	300.0	FT	\$34.10	207	(93)	(\$3,171.30)	Final Balance of Actual Quantity Utilized
44300200	24" reflective Crack Control Fabric	9000.0	FT	\$2.68	4270	(4730)	(\$12,676.40)	Final Balance of Actual Quantity Utilized
56103000	Ductile Iron Water Main, 8"	165.0	FT	\$62.20	108	(57)	(\$3,545.40)	Final Balance of Actual Quantity Utilized
56103100	Ductile Iron Water Main, 8"	20.0	FT	\$76.55	7	(13)	(\$995.15)	Final Balance of Actual Quantity Utilized
56103300	Ductile Iron Water Main, 12"	36.0	FT	\$100.75	22	(16)	(\$1,612.00)	Final Balance of Actual Quantity Utilized
56103400	Ductile Iron Water Main, 16"	320.0	FT	\$85.70	302	(18)	(\$1,542.60)	Final Balance of Actual Quantity Utilized
56103510	Ductile Iron Water Main, 20"	3988.0	FT	\$92.55	3965	(23)	(\$2,128.65)	Final Balance of Actual Quantity Utilized
56201400	Corporation Stops, 1"	20.0	EA	\$280.00	17	(3)	(\$640.00)	Final Balance of Actual Quantity Utilized
56400820	Fire Hydrant W/Auxiliary Valve and Box	7.0	EA	\$4,520.00	6	(1)	(\$4,520.00)	Final Balance of Actual Quantity Utilized
60248900	VVTA 5' Dia. TFI CI	10.0	EA	\$2,770.00	9	(1)	(\$2,770.00)	Final Balance of Actual Quantity Utilized
78000100	Thermoplastic Pavement Marking-Letters and Symbols	250.0	SF	\$3.15	208	(42)	(\$132.30)	Final Balance of Actual Quantity Utilized
78000200	Thermoplastic Pavement Marking-Line 4"	13190.0	FT	\$0.45	10771	(2419)	(\$1,088.55)	Final Balance of Actual Quantity Utilized
78000400	Thermoplastic Pavement Marking-Line 6"	2670.0	FT	\$0.95	2187	(483)	(\$458.85)	Final Balance of Actual Quantity Utilized
Z0019600	Dust Control Watering	5.0	UNIT	\$440.00	0	(5)	(\$2,200.00)	Final Balance of Actual Quantity Utilized
NA	Sewer Removal and Replacement, 8"	87.0	FT	\$42.90	44	(43)	(\$1,844.70)	Final Balance of Actual Quantity Utilized
NA	Sewer Removal and Replacement, 12"	220.0	FT	\$51.35	176	(44)	(\$2,259.40)	Final Balance of Actual Quantity Utilized
NA	Sewer Removal and Replacement, 15"	54.0	FT	\$73.60	44	(10)	(\$736.00)	Final Balance of Actual Quantity Utilized
NA	Sewer Removal and Replacement, 18"	54.0	FT	\$102.55	13	(41)	(\$4,204.55)	Final Balance of Actual Quantity Utilized
NA	Authorized additional Excavations For Unsuitable Materials	220.0	CY	\$60.00	0	(220)	(\$13,200.00)	Final Balance of Actual Quantity Utilized
NA	Water Service Line into Buildings	0.0	LS	\$13,647.30	1	1	\$13,647.30	Field conditions dictated new service lines be installed from the well to inside the buildings.
NA	VOL Valve Vault Lids	0.0	EA	\$161.80	9	9	\$1,456.18	Village requested "Village of Lombard" be stamped on Water Valve Vault Lids.

(\$125,839.61) Total Change Order Amount