

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

**DATE:** August 04, 2009 (COW) (B of T) **Date:** August 20, 2009

**TITLE:** Olde Towne East - Phase IV  
Change Order #1

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

**BACKGROUND/POLICY IMPLICATIONS:**

Change Order No. 1 is a net decrease to the contract of \$11,969.64. The main categories related to this change order: contract quantity adjustments (as-built quantities), force account work, and new pay item.

**FISCAL IMPACT/FUNDING SOURCE:**

\$11,399.43 DECREASE  
Project #: ST-09-04  
HTE Project #: 0829  
PO #: 062741  
Water/Sewer Fund & Capital Project Fund

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, Village Manager  
 From: David A. Dratnol, P.E., Village Engineer *Dratnol*  
 Through: Carl Goldsmith, Public Works Director *CG*  
 Date: August 04, 2009  
 Subject: Olde Towne East – Phase IV  
 Change Order No. 1

Attached please find Change Order No. 1 for this project in the amount of a net decrease of \$11,969.64. The change order represents quantity adjustments to the existing contract items based on field measured as-built quantities, a new pay item, and force account billings for extra work. The items below address the major changes:

### FIELD MEASURED QUANTITIES:

The items represent adjustments to quantities based on field measured as-built quantities. Please refer to the attached spreadsheet for these items. These items result in a decrease in the cost of the project of \$17,053.70.

### NEW PAY ITEM

The 6" water valve for the fire protection service at 143 E Grove Street was changed from being installed in a 5 foot diameter vault to using a valve box in the parkway. The new pay item is for a 6" Valve Box & 5' Vault Restocking Charge, 1 EACH at a cost of \$390.00. This item results in an increase to the cost of the project of \$390.00.

### FORCE ACCOUNT (TIME AND MATERIAL) BILLINGS:

This change order includes force account (time and material) billings for work outside of the original scope of the contract associated with sewer services for 216 E. St. Charles Road. These are based on actual, documented labor, materials and equipment used by the contractor to accomplish the various items. The billings have been reviewed by the resident engineer and staff and agreement has been reached with the contractor. The agreed upon force account billings result in an increase in the cost of the project of \$4,694.06.

The total quantity changes for each individual pay item are on the second page of the change order form. The original contract amount was \$1,167,260.53. If this change order is approved, the contract amount including all change orders will be \$1,155,290.89 which represents a total decrease of 1.02%.

This change order will be presented to the Public Works Committee on August 11, 2009. 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 20, 2009. If approved, please have two signed copies returned to Engineering for further processing.

**RESOLUTION**  
**R \_\_\_\_\_ 10**

**A RESOLUTION AUTHORIZING A CHANGE ORDER**  
**INVOLVING AN INCREASE OR DECREASE 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. 1 to the contract between the Village of Lombard and John Neri Construction Co., Inc. regarding Olde Towne East – Phase IV, 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 \$11,969.64.

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 20<sup>th</sup> day of August, 2009

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

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

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

Approved this 20<sup>th</sup> day of August, 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 #1

PROJECT NAME: Olde Towne East PH4 PROJECT NO.: ST-09-04

LOCATION: Lombard, IL CHANGE ORDER: 1

CONTRACTOR: John Neri Construction Co., Inc DATE: 7/31/2009

DESCRIPTION OF CHANGE ORDER: Balancing of the completed underground items and extra work that has been completed

ORIGINAL CONTRACT AMOUNT: [1] \$1,167,260.53

TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS: [2] \_\_\_\_\_

CURRENT CONTRACT AMOUNT: ([1]+[2]) [3] \$1,167,260.53

**PROPOSED CHANGE ORDER: (PENDING APPROVAL)** [4] (\$11,969.64)

PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4]) [5] \$1,155,290.89

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) (\$11,969.64)


TIME EXTENSION OR REDUCTION: None

TOTAL CONTRACT TIME: 165 Calendar Days

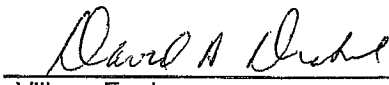
BUDGET ESTIMATE: \$1,443,100.00

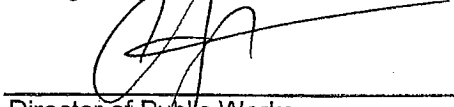
ENGINEER'S ESTIMATE: \$1,256,392.00

**RECOMMENDED FOR ACCEPTANCE :**

 08/03/09 Approved By: \_\_\_\_\_  
Resident Engineer Date Director of Finance Date

 8/5/09 Approved By: \_\_\_\_\_  
Contractor Date (<\$10K or 25%) Village Manager Date

 8/5/09 Approved By: \_\_\_\_\_  
Village Engineer Date (>\$10K or 25%) Village President Date

 8/8/09 Approved By: \_\_\_\_\_  
Director of Public Works Date Date

Assistant Director of Finance Date Attest: \_\_\_\_\_  
Village Clerk 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.

	No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	DIFFERENCE	AMOUNT
20100110		TREE REMOVAL (6 TO 15 UNITS)	77	Unit	20.00	13.40	(63.60)	(1,272.00)
20100210		TREE REMOVAL (OVER 15 UNITS)	50	Unit	28.00	100.50	50.50	1,414.00
20101000		TEMPORARY FENCE	900	FT	2.50	787.00	(113.00)	(282.50)
20101200		TREE ROOT PRUNING	30	EA	80.00	25.00	(5.00)	(400.00)
20101300		TREE PRUNING (1 TO 10 INCH DIAMETER)	12	EA	60.00	0.00	(12.00)	(720.00)
20101350		TREE PRUNING (OVER 10 INCH)	18	EA	90.00	0.00	(18.00)	(1,620.00)
20201200		REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	557	CY	30.00	612.10	55.10	1,653.00
20700420		POROUS GRANULAR EMBANKMENT, SUBGRADE	557	CY	32.00	612.10	55.10	1,763.20
21001000		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	1,167	SY	2.00	1,836.90	669.90	1,339.80
42001300		PROTECTIVE COAT	1,971	SY	1.75	2,043.00	72.00	126.00
42300710		PCC DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	246	SY	42.00	395.00	149.00	6,258.00
42300800		PCC DRIVEWAY PAVEMENT, 8 INCH, SPECIAL	119	SY	46.00	144.00	25.00	1,150.00
42400430		PCC SIDEWALK, 5 INCH, SPECIAL	10,048	SF	4.00	10,281.00	233.00	932.00
42400800		DETECTABLE WARNINGS	95	SF	50.00	64.00	(31.00)	(1,550.00)
44000200		DRIVEWAY PAVEMENT REMOVAL	594	SY	12.00	622.00	28.00	336.00
44000500		COMBINATION CURB AND GUTTER REMOVAL	2,056	FT	3.00	2,069.00	13.00	39.00
44000600		SIDEWALK REMOVAL	10,201	SF	1.50	10,329.00	128.00	192.00
550A0050		STORM SEWERS, CLASS A, TYPE 1 12"	54.00	FT	40.00	52.20	(1.80)	(72.00)
550A0340		STORM SEWERS, CLASS A, TYPE 2 12"	20.00	FT	45.00	23.40	3.40	153.00
550A0380		STORM SEWERS, CLASS A, TYPE 2 18"	342.00	FT	42.00	344.60	2.60	109.20
56103000		DUCTILE IRON WATERMAIN 6"	46	FT	55.00	33.60	(12.40)	(682.00)
56103100		DUCTILE IRON WATERMAIN 8"	508	FT	60.00	504.00	(4.00)	(240.00)
56103200		DUCTILE IRON WATERMAIN 10"	548	FT	65.00	540.30	(7.70)	(500.50)
56103300		DUCTILE IRON WATERMAIN 12"	35	FT	75.00	19.00	(16.00)	(1,200.00)
56200300		WATER SERVICE LINE 1"	551	FT	1.00	661.00	110.00	110.00
56200501		WATER SERVICE LINE 2"	225	FT	1.00	139.00	(86.00)	(86.00)
56201400		CORPORATION STOPS 1"	17	EA	850.00	19.00	2.00	1,700.00
56201600		CORPORATION STOPS 2"	6	EA	1,800.00	4.00	(2.00)	(3,600.00)
56300100		ADJUSTING SANITARY SEWER, 8-INCH DIA OR LESS	144	FT	24.00	20.50	(123.50)	(2,964.00)
56300300		ADJUSTING WATER SERVICE LINES	330	FT	12.00	0.00	(330.00)	(3,960.00)
56400810		FIRE HYDRANT EXTENSION	4	FT	475.00	1.00	(3.00)	(1,425.00)
56500800		DOMESTIC WATER SERVICE BOXES	23	EA	250.00	22.00	(1.00)	(250.00)
60109510		PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"	75.00	FT	20.00	111.00	36.00	720.00
60218400		MANHOLES, TYPE A, 4'-DIA, TYPE 1 FRAME, CLOSED LID	8	EA	1,800.00	9.00	1.00	1,800.00
60235700		INLETS, TYPE A, TYPE 3 FRAME AND GRATE	6	EA	900.00	7.00	1.00	900.00
60248900		VV, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	6.00	EA	1,650.00	5.00	(1.00)	(1,650.00)
60603800		COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12	2,063.00	FT	13.75	2061.00	(2.00)	(27.50)
Z0000990		AGGREGATE FOR TEMPORARY ACCESS	1,245.00	Ton	14.00	1306.00	61.00	854.00
Z0057100		SANITARY SEWER 12"	48.00	FT	65.00	25.40	(22.60)	(1,469.00)
X0321905		STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	119.00	FT	62.00	139.80	20.80	1,289.60
X0323954		STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	178.00	FT	68.00	180.00	2.00	136.00

	No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	DIFFERENCE	AMOUNT
X0323426		SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	62.0	EA	30	27.00	(35.00)	(1,050.00)
X0323954		STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	404.00	FT	98.00	400.00	(4.00)	(392.00)
X0325560		SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER	31.00	EA	180.00	11.00	(20.00)	(3,600.00)
X0487800		SANITARY SEWER REMOVAL 12"	170.00	FT	10.00	129.40	(40.60)	(406.00)
		EXPLORATION TRENCH, SPECIAL	132.00	CY	20.00	47.60	(84.40)	(1,688.00)
		WATERMAIN FITTINGS	2,810.00	LB	0.10	2325.00	(485.00)	(48.50)
		INLETS SPECIAL	4.00	EA	350.00	0.00	(4.00)	(1,400.00)
		STORM SEWERS, 4" PVC FOR INLETS SPECIAL	100.00	FT	25.00	0.00	(100.00)	(2,500.00)
		SANITARY SEWER SPECIAL, 12"	60.00	FT	72.00	59.00	(1.00)	(72.00)
		CONCRETE SADDLE SUPPORT	5.00	EA	50.00	0.00	(5.00)	(250.00)
		SANITARY SEWER SERVICE CONNECTION	858.00	EA	42.00	813.50	(44.50)	(1,869.00)
		SANITARY SEWER CLEAN OUT	22.00	EA	350.00	15.00	(7.00)	(2,450.00)
		SANITARY SEWER CLEAN OUT IN DRIVEWAY	2.00	EA	550.00	6.00	4.00	2,200.00
		WATER SERVICE LINE INSULATION	400.00	FT	0.50	15.00	(385.00)	(192.50)
		WATERMAIN TRENCH MODIFICATION	130.00	CY	18.00	0.00	(130.00)	(2,340.00)
<b>EXTRA WORK and CREDITS</b>								
New		6" valve box & restock charge for 48" valve vault	0.00	EA	390.00	1.00	1.00	390.00
FA1		T&M Installing 8" tee on unmarked sew. line for 216 St. Charles Rd.	0.00	LS	1492.13	1.00	1.00	1,492.13
FA2		T&M Connecting 8" san. Sew. from 216 St. Charles Rd. to san. Main on Martha	0.00	LS	3201.93	1.00	1.00	3,201.93
							<b>TOTAL</b>	<b>(11,969.64)</b>



Mr. Paul F. Kuehnlenz, P.E.  
Civil Engineer  
Village of Lombard  
1051 S. Hammerschmidt Avenue  
Lombard, Illinois 60148-3926

July 31, 2009

***Subject: Village of Lombard –Olde Towne East- Phase 4  
Resident Engineering***

Dear Mr. Kuehnlenz:

Please find attached "Change in Plans #1" which has been processed to show the extra items of work added to the project and the final balancing of the estimated plan quantities. The following reasons for the change and associated pay items involved will be listed and explained for your use.

Pay items that were not required:

20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)
56300300	ADJUSTING WATER SERVICE LINES
	INLETS SPECIAL
	STORM SEWERS, 4" PVC FOR INLETS SPECIAL
	CONCRETE SADDLE SUPPORT
	WATERMAIN TRENCH MODIFICATION

Balancing of measured quantities (within 10% of estimated plan quantity)

42001300	PROTECTIVE COAT
42400430	PCC SIDEWALK, 5 INCH, SPECIAL
44000200	DRIVEWAY PAVEMENT REMOVAL
44000500	COMBINATION CURB AND GUTTER REMOVAL
44000600	SIDEWALK REMOVAL
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"
56103100	DUCTILE IRON WATERMAIN 8"
56103200	DUCTILE IRON WATERMAIN 10"
56201400	CORPORATION STOPS 1"
56500800	DOMESTIC WATER SERVICE BOXES

300 Park Boulevard  
Suite 355  
Itasca, IL 60143

Phone: 630.773.1870

Fax 630.773.3150

info@baxterwoodman.com



60603800		COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
Z0000990		AGGREGATE FOR TEMPORARY ACCESS
X0323954		STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"
		SANITARY SEWER SPECIAL, 12"

Field Measurements were greater (10%) of estimated plan quantity (less than \$10,000 increase per item)

20100210		TREE REMOVAL (OVER 15 UNITS DIAMETER)
20201200		REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
20700420		POROUS GRANULAR EMBANKMENT, SUBGRADE
21001000		GEO TECHNICAL FABRIC FOR GROUND STABILIZATION
42300710		PCC DRIVEWAY PAVEMENT, 6 INCH, SPECIAL
56200300		WATER SERVICE LINE 1"
60109510		PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"
60218400		MANHOLES, TYPE A, 4'-DIA, TYPE 1 FRAME, CLOSED LID
60235700		INLETS, TYPE A, TYPE 3 FRAME AND GRATE
X0321905		STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"
		SANITARY SEWER CLEAN OUT IN DRIVEWAY
42300800		PCC DRIVEWAY PAVEMENT, 8 INCH, SPECIAL
X0321907		STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"

Field Measurements were less than (10%) of estimated plan quantity (less than \$10,000 decrease per item).

20100110		TREE REMOVAL (6 TO 15 UNITS DIAMETER)
20101000		TEMPORARY FENCE
20101200		TREE ROOT PRUNING
42400800		DETECTABLE WARNINGS
56103000		DUCTILE IRON WATERMAIN 6"
56103300		DUCTILE IRON WATERMAIN 12"
56200501		WATER SERVICE LINE 2"
56201600		CORPORATION STOPS 2"
56300100		ADJUSTING SANITARY SEWER, 8-INCH DIA OR LESS
56400810		FIRE HYDRANT EXTENSION
60248900		VV, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID
Z0057100		SANITARY SEWER 12"
X0323426		SEDIMENT CONTROL, DRAINAGE

		STRUCTURE INLET FILTER CLEANING
X0325560		SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER
X0487800		SANITARY SEWER REMOVAL 12"
		EXPLORATION TRENCH, SPECIAL
		WATERMAIN FITTINGS
		SANITARY SEWER SERVICE CONNECTION
		SANITARY SEWER CLEAN OUT
		WATER SERVICE LINE INSULATION

Changes approved by the Village as agreed prices or force accounts to be added to the contract. See attached Contractor requests

T&M Installing 8" tee on unmarked sew. line for 216 St. Charles Rd. LS @ \$1,492.13
T&M Connecting 8" san. Sew. from 216 St. Charles Rd. to san. Main on Martha LS @ 3,201.93
Agreed unit price for 6" valve box & restock charge for 48" valve vault EA @ \$390.00

The Summation of all the costs for these items is a net deduction to the contract in the amount of (\$11,969.64). Upon the Village's approval these contract pay items will be adjusted accordingly and incorporated into the next payment request #4.

If you have any questions regarding the above, please contact us.

Very truly yours,

BAXTER & WOODMAN, INC.  
CONSULTING ENGINEERS



Mark L. Dachsteiner, P.E.  
Project Manager

CC: John Neri Construction Company, Inc  
Mr. Richard Himebaugh