

**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:** William T. Lichter, Village Manager

**DATE:** February 8, 2007 (COW) (B of T) **Date:** March 1, 2007

**TITLE:** Westmore-Meyers Road Underground Utility Project  
Change Order #1

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

**BACKGROUND/POLICY IMPLICATIONS:**

See memo

**FISCAL IMPACT/FUNDING SOURCE:**

\$451,215.11 INCREASE

Project #: ST-06-03-A

HTE Project #: 0607 *7901,809500*

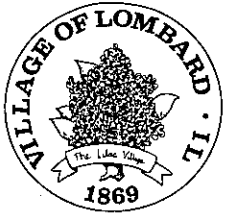
PO #: 055631

*Water/Sewer Capital*

Review (as necessary):

Village Attorney X _____	Date _____
Finance Director X <i>Leonard J. Flood</i>	Date <i>02/14/07</i>
Village Manager X <i>W. T. Lichter</i>	Date <i>2/15/07</i>

**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: William T. Lichter, Village Manager  
From: David A. Dratnol, P.E., Village Engineer *DA*  
Through: Wesley B. Anderson, Public Works Director *WBA*  
Date: February 8, 2007  
Subject: Westmore-Meyers Road Underground Utility Project  
Change Order #1

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Attached please find Change Order No. 1 for this project in the amount of \$451,215.11. The change order represents quantity adjustments to the existing contract items and new contract items, as described below:

### SANITARY SEWER SERVICE ADJUSTMENTS:

1. Additional sanitary sewer services need to be adjusted from the existing combined sewer to the property line. These have been field verified. The location of the sanitary sewer services are in conflict with the construction of the proposed storm sewer. The contract included adjusting twenty-two (22) services. This change order adds seventeen (17) services. Total cost of this work results in an increase of the contract amount by \$91,622.23
2. The location of 13 additional sanitary sewer services could not be verified by the Village. They will be determined in the field by exploratory digging or during the installation of the storm sewer. This amount is included now because it is anticipated that these adjustments will occur. Total cost of this work results in an increase of the contract amount by \$68,859.39
3. One sanitary sewer service replacement was required at 247 Westmore. The Village of Lombard's Underground Department determined that the sewer service lateral was in poor condition after televising the service. Regardless of the current project, this service needed to be replaced. Total cost of this work results in an increase of the contract amount by \$5,682.50

### WATER SERVICE ADJUSTMENTS:

1. The water services included in this item include water services that are in conflict with the proposed sewer as well as services which may be lead. It is Village policy to remove and replace lead water services as they are encountered. The contract included adjusting thirty-six (36) services. This change order adds thirty-three (33) services. Total cost of this work results in an increase of the contract amount by \$90,349.50.

**MAPLE STREET INTERSECTION:**

1. The costs associated with this work are required to complete the combined sewer separation on Westmore Meyers Road, and to prepare for future combined sewer separation projects proceeding westward on Maple Avenue. Because of an error on the construction drawings, the work originally included did not accomplish the intent of the project. The Design Engineer reanalyzed the work required at the intersection and revised the construction documents to correct the error. Total cost of this work results in an increase of the contract amount by \$158,017.00. Staff is negotiating with the Design Engineer to determine how much of this cost will be picked-up by the Design Engineer.
2. Adjustments to the watermain in the intersection are needed to accommodate the proposed improvements. Because of the age and condition of the existing valves and pipe, the Village determined that it is appropriate to replace three valves and all of the pipe between them at this time. Total cost of this work results in an increase of the contract amount by \$26,262.50

**WILSON AVENUE:**

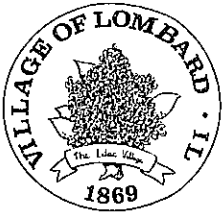
1. The drawings indicate that the method of installation should be directional drilling. Installing this sewer using the open cut method allows removal of the existing soil that is causing the existing pipe to sag and its replacement with more stable trench backfill. This item addresses the cost increase for the open cut method of installation, which will be performed while maintaining flow through the sewer as it is installed. Total cost of this work results in an increase of the contract amount by \$10,422.00

The total quantity change to each pay item is on the second page of the change order form. Staff is evaluating the impact of these changes on the contract schedule. A time adjustment will be included on the next change order.

This item will be presented to the Public Works Committee on February 13, 2007.

If recommend by the committee, please present this change order to the President and Board of Trustees for their review and approval at their regular meeting on March 1, 2007. If approved, please have two signed copies returned to Engineering for further processing.

cc: File: ST-06-03-A



**RESOLUTION**  
**R \_\_\_\_\_ 07**

**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. 1 to the contract between the Village of Lombard and John Neri Construction Co., Inc. regarding Westmore-Meyers Road Underground Utility 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 increase the dollar amount of the contract by \$451,215.11

**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   1   day of   March  , 2007

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

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

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

Approved this \_\_\_\_\_ day of \_\_\_\_\_, 2007

\_\_\_\_\_  
**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: Westmore-Meyers Road Underground Utility Project PROJECT NO.: ST-06-03A  
LOCATION: Westmore Meyers Road Between St. Charles Road CHANGE ORDER: 1  
and Madison.  
CONTRACTOR: John Neri Construction Co., Inc. DATE: 2/8/2007

DESCRIPTION OF CHANGE ORDER: See attachment for explanation of changes

ORIGINAL CONTRACT AMOUNT:	[1]	\$1,589,281.25
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	\$0.00
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	\$1,589,281.25
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	\$451,215.11
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	\$2,040,496.36

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) \$451,215.11

TIME EXTENSION OR REDUCTION: N/A

TOTAL CONTRACT TIME: (PENDING APPROVAL) N/A

BUDGET ESTIMATE: \_\_\_\_\_

ENGINEER'S ESTIMATE: \_\_\_\_\_

## RECOMMENDED FOR ACCEPTANCE:

Jonathan P. Meyer 2-9-07  
Resident Engineer Date

Approved By: \_\_\_\_\_  
Director of Finance Date

[Signature] 2-9-07  
Contractor Date

Approved By: \_\_\_\_\_  
( $\leq \$10K$  or 25%) Village Manager Date

David A. [Signature] 2/12/2007  
Village Engineer Date

Approved By: \_\_\_\_\_  
( $> \$10K$  or 25%) Village President Date

West [Signature] 12 Feb 07  
Director of Public Works Date

Attest: \_\_\_\_\_  
Village Clerk Date

Timothy Septon 2/14/07  
Accountant Date  
Asst. Dir. of Finance

Date Approved By: \_\_\_\_\_  
President of BOLI 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.

## Westmore-Meyers Road Underground Utility Project

C.O. # 1

28/2007

NO	ITEM	CURRENT QUAN	UNIT	UNIT PRICE	REVISED QUAN	DIFFERENCE	AMOUNT	DESCRIPTION
20602250	TRENCH BACKFILL, SPECIAL	7945.00	CU YD	\$35.00	10815.85	2870.85	\$99,478.75	INCREASED QUANTITY DUE TO INCREASING THE NUMBER OF PLANNED ADJUSTMENTS.
21101815	TOPSOIL, FURNISH AND PLACE, 4"	710.00	SQ YD	\$8.00	760.00	50.00	\$400.00	INCREASED QUANTITY IN ORDER TO PERFORM THE WORK BY OPEN CUT METHODS.
25200701	STODDING, SPECIAL	710.00	SQ YD	\$8.00	928.00	219.00	\$1,752.00	INCREASED QUANTITY DUE TO INCREASING THE NUMBER OF PLANNED ADJUSTMENTS.
42300710	POG DRIVEWAY PAVEMENT, 6" SPECIAL	102.00	SQ YD	\$52.00	112.66	10.66	\$554.32	INCREASED QUANTITY DUE TO INCREASING THE NUMBER OF PLANNED ADJUSTMENTS.
42400500	POG SIDEWALK, SPECIAL	2000.00	SQ FT	\$4.50	6650.00	4650.00	\$20,925.00	INCREASED QUANTITY DUE TO INCREASING THE NUMBER OF PLANNED ADJUSTMENTS.
44000200	DRIVEWAY PAVEMENT REMOVAL	375.00	SQ YD	\$15.00	112.66	10.66	\$159.90	INCREASED QUANTITY DUE TO INCREASING THE NUMBER OF PLANNED ADJUSTMENTS.
44000500	COMBINATION CURB AND GUTTER REMOVAL	102.00	FOOT	\$3.00	965.00	863.00	\$2,739.00	INCREASED QUANTITY DUE TO INCREASING THE NUMBER OF PLANNED ADJUSTMENTS.
44000600	COMBINATION CURB AND GUTTER REMOVAL	2000.00	FOOT	\$2.00	6650.00	4650.00	\$9,300.00	INCREASED QUANTITY DUE TO INCREASING THE NUMBER OF PLANNED ADJUSTMENTS.
44201753	CLASS 0 PATCHES, TYPE 18 INCH	310.00	FOOT	\$90.00	77.00	(233.00)	\$22,970.00	DECREASED QUANTITY BECAUSE REQUIRE TYPE IV PATCHING AT WILSON AVENUE.
44201753	CLASS 0 PATCHES, TYPE 18 INCH	3845.00	FOOT	\$72.00	4998.62	1153.62	\$85,050.64	INCREASED QUANTITY DUE TO INCREASING THE NUMBER OF PLANNED ADJUSTMENTS.
55021600	STORM SEWER, TYPE 2, REINFORCED CONCRETE, CULVERT PIPE, CLASS 3, 12"	28.00	FOOT	\$43.00	59.00	29.00	\$1,247.00	INCREASED QUANTITY BECAUSE EXISTING INLET NEEDS TO BE ADJUSTED TO ACCOMMODATE WORK.
55022610	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 2, 42"	0.00	FOOT	\$85.00	114.00	114.00	\$9,690.00	ADDED THIS ITEM IN ORDER TO PERFORM THE WORK. SEE ATTACHED QUOTE.
55022800	STORM SEWER, TYPE 2, REINFORCED CONCRETE, CULVERT PIPE, CLASS 2, 60"	0.00	FOOT	\$250.00	1.00	1.00	\$250.00	ADDED THIS ITEM IN ORDER TO PERFORM THE WORK. SEE ATTACHED QUOTE.
55105003	WATER VALVES, 8"	0.00	EACH	\$1,400.00	2.00	2.00	\$2,800.00	ADDED THIS ITEM IN ORDER TO PERFORM THE REQUESTED WORK. SEE ATTACHED QUOTE.
55105101	WATER VALVES, 10"	5.00	EACH	\$1,600.00	6.00	1.00	\$1,600.00	INCREASED QUANTITY TO PERFORM WORK AS REQUESTED BY THE VILLAGE.
55106500	ADJUSTING WATER MAIN, 8"	5.00	FOOT	\$50.00	127.00	122.00	\$6,350.00	ADDED THIS ITEM IN ORDER TO PERFORM THE WORK. SEE ATTACHED QUOTE.
55106500	ADJUSTING WATER MAIN, 10"	5.00	FOOT	\$175.00	77.00	72.00	\$9,225.00	ADDED THIS ITEM IN ORDER TO PERFORM THE WORK. SEE ATTACHED QUOTE.
55200300	WATER SERVICE LINES, 1"	118.00	FOOT	\$18.00	2480.00	2362.00	\$42,516.00	INCREASED QUANTITY DUE TO INCREASED NUMBER OF LEAD WATER SERVICES THAT SHOULD BE ENCOUNTERED.
55200300	CORPORATION STOPS, 1"	25.00	EACH	\$300.00	82.00	57.00	\$15,900.00	INCREASED QUANTITY DUE TO INCREASED NUMBER OF LEAD WATER SERVICES THAT SHOULD BE ENCOUNTERED.
55500700	DOMESTIC WATER SERVICE BOXES	34.00	EACH	\$50.00	67.00	33.00	\$1,650.00	INCREASED QUANTITY DUE TO INCREASED NUMBER OF LEAD WATER SERVICES THAT SHOULD BE ENCOUNTERED.
55500800	DOMESTIC WATER SERVICE BOXES	35.00	EACH	\$135.00	69.00	34.00	\$4,615.00	INCREASED QUANTITY DUE TO INCREASED NUMBER OF LEAD WATER SERVICES THAT SHOULD BE ENCOUNTERED.
60226270	RESTRICTED DEPTH MANHOLES, 7" DIAMETER, TYPE 1	2.00	EACH	\$5,200.00	4.00	2.00	\$10,400.00	INCREASED QUANTITY TO PERFORM THE WORK REQUIRED AT THIS INTERSECTION.
60344200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	0.00	EACH	\$900.00	1.00	1.00	\$900.00	ADDED THIS ITEM IN ORDER TO PERFORM THE REQUESTED WORK. SEE ATTACHED QUOTE.
60500060	REMOVING INLETS	0.00	EACH	\$100.00	1.00	1.00	\$100.00	ADDED THIS ITEM IN ORDER TO PERFORM THE REQUESTED WORK. SEE ATTACHED QUOTE.
60500400	REMOVING MANHOLES	1.00	EACH	\$400.00	2.00	1.00	\$800.00	INCREASED QUANTITY TO PERFORM THE WORK REQUIRED AT THIS INTERSECTION.
60601300	COMBINATION CONCRETE CURB AND GUTTER, TYPE B, 6, 12"	375.00	FOOT	\$26.00	993.00	618.00	\$15,288.00	INCREASED QUANTITY DUE TO INCREASING THE NUMBER OF PLANNED ADJUSTMENTS.
70101700	TRAFFIC CONTROL AND PROTECTION	1.00	LS	\$50,000.00	1.11	0.11	\$5,500.00	INCREASED AMOUNT FOR THIS WORK BY 11% DUE TO ADDITIONAL TRAFFIC CONTROL. SEE ATTACHED QUOTE.
LOM56102	WATER MAIN FITTINGS	6075.00	LS	\$2.25	6665.00	590.00	\$1,327.50	INCREASED QUANTITY TO PERFORM WORK AS REQUESTED BY THE VILLAGE.
LOM25901	SANITARY SEWER CLEAN OUT	17.00	EACH	\$300.00	42.00	25.00	\$7,500.00	INCREASED QUANTITY DUE TO INCREASING THE NUMBER OF PLANNED ADJUSTMENTS.
LOM25902	SANITARY SEWER CLEAN OUT IN DRIVEWAY	5.00	EACH	\$850.00	11.00	6.00	\$5,050.00	INCREASED QUANTITY DUE TO INCREASING THE NUMBER OF PLANNED ADJUSTMENTS.
X9000002	SANITARY SEWER SERVICE CONNECTION, 6" DIAMETER PVC	735.00	FOOT	\$36.00	1973.00	1238.00	\$44,568.00	INCREASED QUANTITY DUE TO INCREASING THE NUMBER OF PLANNED ADJUSTMENTS.
	STORM SEWER CONNECTION TO BE ABANDONED	114.00	EACH	\$100.00	118.00	4.00	\$400.00	INCREASED QUANTITY TO PERFORM THE WORK REQUIRED AT THIS INTERSECTION.
	PRECAST CONCRETE JUNCTION CHAMBER	0.00	LS	\$8,000.00	1.00	1.00	\$8,000.00	REQUIRED TO TIE INTO EXISTING COMBINED SEWER AND PREPARE FOR FUTURE SEPARATIONS. SEE ATTACHED QUOTE.
	10" DIA. M.H. W/ TY-T FRAME AND CLOSED LID	0.00	EACH	\$28,500.00	1.00	1.00	\$28,500.00	ADDED THIS ITEM IN ORDER TO PERFORM THE WORK. SEE ATTACHED QUOTE.
	STEEL CASING PIPE, 18"	0.00	FOOT	\$90.00	45.00	45.00	\$4,050.00	ADDED THIS ITEM IN ORDER TO PERFORM THE WORK. SEE ATTACHED QUOTE.
	LAUNCH PITS	4.00	EACH	\$1,800.00	2.00	(2.00)	\$3,600.00	DECREASED QUANTITY SINCE THE LAUNCH PIT ARE NO LONGER REQUIRED FOR THIS PORTION OF THE WORK.
	SANITARY SEWER, 10" DIA. PVC BY HORIZONTAL DIRECTIONAL DRILLING	161.00	FOOT	\$115.00	7.00	(168.00)	\$18,515.00	DECREASED QUANTITY SINCE NO LONGER HORIZONTAL DIRECTIONAL DRILLING FOR THE INSTALLATION OF THIS SEWER.
	SANITARY SEWER SERVICE CONNECTION (WILSON AVENUE)	7.00	EACH	\$1,600.00	7.00	0.00	\$0.00	QUANTITY REMAINS UNCHANGED
	10" PVC SDR 26 ASTM 2241	0.00	FOOT	\$64.00	161.00	161.00	\$8,896.00	ADDED THIS ITEM IN ORDER TO PERFORM THE REQUIRED WORK. SEE ATTACHED QUOTE.
	2" WHIPS	0.00	EACH	\$1,000.00	2.00	2.00	\$2,000.00	ADDED THIS ITEM TO THE VALUES REQUESTED AT MAPLE AVENUE. SEE ATTACHED QUOTE.
							\$451,215.11	Summary Price =

JOHN NERI CONSTRUCTION CO., INC  
770 FACTORY RD.  
ADDISON, ILLINOIS  
630 629-8384 FAX 630 629-7001

January 29, 2007

Mr. Colin Campbell  
Burns & McDonnell  
1431 Opus Place, Suite 400  
Downers Grove, Illinois 60515

Re: Westmore-Meyers Road Underground Utility Project  
Cost estimate for C.O. #1 work @ Maple Ave.  
Lombard, Illinois 60148

Dear Mr. Campbell:

We, the John Neri Construction Co., Inc. propose to furnish and install the following items for the above referenced project showing quantities and total due.

Westmore/Meyers Change Order #1

Trench Backfill Special	235 C.Y.	\$	35.00	\$	8,225.00
Class D Patches, Ty. IV (9" Thick)	280 Sq. Yd.	\$	72.00	\$	20,160.00
Storm Sewer, Type 2, RCCP, Cl.3, 12"	29 L.F.	\$	43.00	\$	1,247.00
Storm Sewer, Rubber Gasket, Cl. A, Ty 2 42"	114 L.F.	\$	85.00	\$	9,690.00
Storm Sewer, Type 2, RCCP, Cl.2, 60"	14 L.F.	\$	250.00	\$	3,500.00
Adjusting Water Main 6"	10 L.F.	\$	75.00	\$	750.00
Adjusting Water Main 8"	67 L.F.	\$	90.00	\$	6,030.00
Adjusting Water Main 10"	77 L.F.	\$	125.00	\$	9,625.00
R.D. M.H. 7' Dia. W/Ty. 1 Frame, Closed Lid	2 EA.	\$	5,200.00	\$	10,400.00
Removing Manholes	2 EA.	\$	400.00	\$	800.00
Storm Sewer Conn. To be abandoned	4 EA.	\$	100.00	\$	400.00
Pre-cast Concrete Junction Chamber	1 EA.	\$	58,000.00	\$	58,000.00
10' Dia. M.H. W/Ty. 1 Frame, Closed Lid	1 EA.	\$	28,500.00	\$	28,500.00
Steel Casing Pipe, 18"	45 L.F.	\$	90.00	\$	4,050.00
Additional Traffic Control (11% of original contract)	1 EA.	\$	0.11	\$	5,500.00
<b>TOTAL AMOUNT DUE FOR ALL WORK</b>				<b>\$</b>	<b>166,877.00</b>

Sincerely,

Nicholas Neri, President  
John Neri Construction Co., Inc.

Accepted By: \_\_\_\_\_

Date: \_\_\_\_\_