

DISTRICT 6

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: April 5, 2007 (COW) (B of T) **Date:** April 19, 2007

TITLE: Westmore-Meyers Road Underground Utility Project
Change Order #2

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

BACKGROUND/POLICY IMPLICATIONS:

See memo

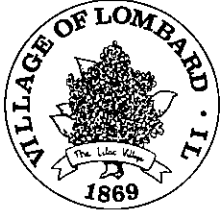
FISCAL IMPACT/FUNDING SOURCE:

\$72,319.95 INCREASE
Project #: ST-06-03-A
HTE Project #: 0607 7901.809500
PO #: 055631
Water / Sewer Capital Reserve Fund

Review (as necessary):

Village Attorney X	_____	Date	_____
<i>ACTING</i> Finance Director X	<i>Samuel S. Saylor</i>	Date	<i>4/6/07</i>
Village Manager X	<i>W. T. Lichter</i>	Date	<i>4/9/07</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 *DAE*
Through: Wesley B. Anderson, Public Works Director *Wesley Anderson*
Date: April 5, 2007
Subject: Westmore-Meyers Road Underground Utility Project
Change Order No. 2

Attached please find Change Order No. 2 for this project in the amount of \$72,319.95. The change order represents quantity adjustments to the existing contract items and new contract items. The descriptions below address the major changes:

WATER SERVICE ADJUSTMENTS:

1. In response to EPA regulation, it is Village policy to remove and replace lead water services as they are encountered. As the work proceeded for the relocations of services needed for the installation of the new storm sewer, the contractor encountered lead services connected to twelve residences on the west side of Westmore-Meyers Road. This change includes the requisite copper water service pipe, trench backfill, sidewalk work, landscape restoration, pavement patching, corporation stops and water service boxes.

WILSON AVENUE:

1. Change Order No. 1 modified the method of installation of this sewer to open cut in lieu of directional drilling. During layout activity at the start of construction of this work, it was discovered that the inverts of the existing sewer were incorrectly shown on the plan, and the existing watermain was not located as shown on the Village's utility atlas. The cause of the sewer backing up on Wilson Avenue is the result of a back-pitched sewer rather than a sag in the main. In order to eliminate the 8" back pitch, it is necessary to extend the replacement sewer to an existing manhole on the west side of Westmore-Meyers Road. The actual location of the water main is directly over the existing sanitary sewer, rather than to the south of the main. In order to avoid the existing watermain and provide the IEPA required separation, the new sanitary sewer is being shifted to the north. Based on the above facts, the following items are added to the scope of work: 2 new sanitary manholes, 7 lengthened sewer services, a casing pipe to cross beneath existing utilities (gas, telephone, electric, water and two sewers) on the east side of Westmore-Meyers Road, additional 10" sewer main, and associated trench backfill and patching for work in the pavement.
2. The launching pit for the directional drill of a replacement sanitary sewer on the west side of Westmore-Meyers was originally intended to be in a landscaped median, but is partially in the pavement on Arthur Drive. Trench backfill and pavement patching were not included in the contract plan quantities, but are being added with this change order.

BURIED WATER VALVE AND VAULT:

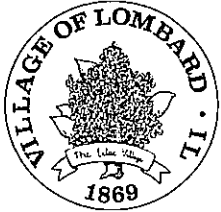
1. The contractor encountered a buried water valve and vault on the north side of the intersection with Maple Avenue. This change to the scope includes the removal of the old valve and vault, eliminating the non-functioning valve.

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

This item will be presented to the Public Works Committee on April 10, 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 April 19, 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. 2 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 \$72,319.95

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 19 day of April , 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 and Madison. CHANGE ORDER: 2
 CONTRACTOR: John Neri Construction Co., Inc. DATE: 4/4/2007
 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]	\$451,215.11
CURRENT CONTRACT AMOUNT: ((1)+[2])	[3]	\$2,040,496.36
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	\$72,319.95
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ((3)+[4])	[5]	\$2,112,816.31

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ((2)+[4]) \$523,535.06
 TIME EXTENSION OR REDUCTION: N/A
 TOTAL CONTRACT TIME: (PENDING APPROVAL) N/A
 BUDGET ESTIMATE: _____
 ENGINEER'S ESTIMATE: _____

RECOMMENDED FOR ACCEPTANCE :

<p><u><i>Jonathan D. Mass</i></u> <u>4-4-07</u> Resident Engineer Date</p> <p><u><i>[Signature]</i></u> <u>04/04/07</u> Contractor Date</p> <p><u><i>David A. DeWolfe</i></u> <u>4/5/07</u> Village Engineer Date</p> <p><u><i>Walter Blumberg</i></u> <u>05 Apr 07</u> Director of Public Works Date</p> <p>_____ Accountant Date</p>	<p>Approved By: _____ Date Director of Finance</p> <p>Approved By: _____ Date <small>(<\$10K or 25%)</small> Village Manager</p> <p>Approved By: _____ Date <small>(>\$10K or 25%)</small> Village President</p> <p>Attest: _____ Date Village Clerk</p> <p>_____ President of BOLI Date</p>
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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. # 2

NO	ITEM	CURRENT QUAN	UNIT	UNIT PRICE	REVISED QUAN	DIFFERENCE	AMOUNT	DESCRIPTION
20000260	TRENCH BACKFILL, SPECIAL	10615.05	CU YD	\$35.00	10936.52	320.67	\$11,223.45	INCREASED QUANTITY: ADD'L LEAD WATER SERVICES (WEST SIDE) AND WILSON AVE INT.
21101615	TOPSOIL, FURNISH AND PLACE, 4"	760.00	SO YD	\$8.00	806.00	46.00	\$368.00	INCREASED QUANTITY: ADD'L LEAD WATER SERVICES (WEST SIDE) AND WILSON AVE INT.
25200700	SODDING, SPECIAL	928.00	SO YD	\$8.00	805.00	(24.00)	-\$192.00	DECREASED QUANTITY: ADD'L LEAD WATER SERVICES (WEST SIDE) AND WILSON AVE INT.
42400500	PCC DRIVEWAY PAVEMENT, 6" SPECIAL	112.66	SO YD	\$52.00	148.66	36.00	\$1,872.00	INCREASED QUANTITY: ADD'L LEAD WATER SERVICES (WEST SIDE)
44000200	PCC SIDEWALK, SPECIAL	6550.00	SO FT	\$4.50	7625.00	1075.00	\$4,837.50	INCREASED QUANTITY: ADD'L LEAD WATER SERVICES (WEST SIDE)
44000500	DRIVEWAY PAVEMENT REMOVAL	112.66	SQ YD	\$15.00	148.66	36.00	\$540.00	INCREASED QUANTITY: ADD'L LEAD WATER SERVICES (WEST SIDE)
44000600	COMBINATION CURB AND GUTTER REMOVAL	963.00	FOOT	\$3.00	962.00	(1.00)	-\$3.00	REVISED QUANTITY: ADD'L LEAD WATER SERVICES AND REPOSITIONED SAN SEWER IN WILSON AVE
44000600	SIDEWALK REMOVAL	6550.00	SQ FT	\$2.00	7625.00	1075.00	\$2,150.00	INCREASED QUANTITY: ADD'L LEAD WATER SERVICES (WEST SIDE)
44201753	CLASS D PATCHES, TYPE II, 9 INCH	77.00	SQ YD	\$90.00	145.00	68.00	\$6,120.00	INCREASED QUANTITY: ADD'L LEAD WATER SERVICES (WEST SIDE)
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	4998.62	SQ YD	\$72.00	5154.62	156.00	\$11,232.00	INCREASED QUANTITY: ADD'L LEAD WATER SERVICES (WEST SIDE)
56106500	ADJUSTING WATER MAIN, 10"	77.00	FOOT	\$125.00	97.00	20.00	\$2,500.00	INCREASED QUANTITY: ADD'L LEAD WATER SERVICES (WEST SIDE)
56201300	WATER SERVICE LINE 1"	2480.00	FOOT	\$18.00	2780.00	300.00	\$5,400.00	INCREASED QUANTITY: ADD'L LEAD WATER SERVICES (WEST SIDE)
56201400	CORPORATION STOPS 1"	62.00	EACH	\$200.00	74.00	12.00	\$2,400.00	INCREASED QUANTITY: ADD'L LEAD WATER SERVICES (WEST SIDE)
56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	67.00	EACH	\$50.00	80.00	13.00	\$650.00	INCREASED QUANTITY: ADD'L LEAD WATER SERVICES (WEST SIDE)
56500800	DOMESTIC WATER SERVICE BOXES	69.00	EACH	\$125.00	81.00	12.00	\$1,500.00	INCREASED QUANTITY: ADD'L LEAD WATER SERVICES (WEST SIDE)
60265500	VALVE VAULTS TO BE REMOVED	2.00	EACH	\$350.00	3.00	1.00	\$350.00	INCREASED QUANTITY: ADD'L LEAD WATER SERVICES (WEST SIDE)
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B, 6-12	963.00	FOOT	\$26.00	962.00	(1.00)	-\$26.00	REVISED QUANTITY: ADD'L LEAD WATER SERVICES AND REPOSITIONED SAN SEWER IN WILSON AVE
70101700	TRAFFIC CONTROL AND PROTECTION	1.00	L.S.	\$5,200.00	1.00	0.00	\$5,200.00	INCREASED DUE TO ADDITIONAL TRAFFIC CONTROL AT WILSON AVENUE.
X9000002	SANITARY SEWER SERVICE CONNECTION, 6" DIAMETER PVC	1973.00	FOOT	\$36.00	1983.00	10.00	\$360.00	INCREASED DUE TO INCREASED LENGTH OF RESIDENTIAL SAN SERVICES AT WILSON AVE.
	STEEL CASING PIPE, 20"	0.00	FOOT	\$165.00	20.00	20.00	\$3,300.00	NEW ITEM TO INSTALL SANITARY SEWER BENEATH EXISTING UTILITIES FOR THE WILSON AVE SAN SEWER.
	10" PVC SDR 26 ASTM 2241	181.00	FOOT	\$54.00	233.00	72.00	\$3,888.00	ADDITIONAL QUANTITY TO ELIMINATE BACKPITCHED SAN SEWER ON WILSON AVE.
	MANHOLES, SANITARY, TYPE A, 4' DIA., TYPE 1 FRAME AND CLOSED LID	1.00	EACH	\$3,200.00	3.00	2.00	\$6,400.00	ADDED TWO (2) NEW SANITARY MANHOLES FOR THE WILSON AVENUE CONNECTION.
	SANITARY TEES (ASTM 2241)	0.00	EACH	\$300.00	7.00	7.00	\$2,100.00	ADDED PIPE FITTINGS FOR SAN SERVICES ON WILSON (NOT INCL IN PIPE COST).
	CONNECTION TO EXISTING STRUCTURE	0.00	EACH	\$600.00	1.00	1.00	\$600.00	NEW ITEM FOR CONNECTION TO MANHOLE IN WESTMORE METER ROAD AT WILSON AVE
Total Amount of Change Order =							\$72,319.95	