

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

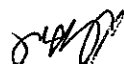
Resolution or Ordinance (Blue) _____
Waiver of First Requested
Recommendations of Boards, Commissions & Committees (Green)
Other Business (Pink) _____

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: William T. Lichter, Village Manager

DATE: May 3, 2007 (COW) (B of T) Date: May 17, 2007

TITLE: Westmore-Meyers Road Underground Utility Project
Change Order #3

SUBMITTED BY: David A. Dratmol, P.E., Village Engineer


BACKGROUND/POLICY IMPLICATIONS:

See memo

FISCAL IMPACT/FUNDING SOURCE:

\$74,239.10 INCREASE
Project #: ST-06-03-A
HTE Project #: 0607 7901.809500
PO #: 055631
Water / Sewer Capital Reserve Fund

Review (as necessary):

Village Attorney X
Finance Director X
Village Manager X
Date 05/08/07
Date 5/11/07

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:
From:
Through:
Date:
Subject:

William T. Lichter, Village Manager
David A. Dratnol, P.E., Village Engineer
Wesley B. Anderson, Public Works Director
May 3, 2007
Westmore-Meyers Road Underground Utility Project
Change Order No. 3

Attached please find Change Order No. 3 for this project in the amount of \$74,239.10. The change order represents quantity adjustments to the existing contract items and new contract pay items. The descriptions below address the major changes:

CONCRETE RESTORATION WORK:

Item #1 on page 2 of the change order is related to restoration of concrete driveways and sidewalks. The construction documents did not accurately depict the Village's requirements and standards for restoration. Village standards call for extending the sidewalk thru driveways. In addition, the Village replaces the entire apron rather than just patching a part of it when the work encroaches into the apron. The correction of this related work results in a net increase to the contract of \$17,066.60

WILSON AVENUE SANITARY SEWER:

Items 2 and 6 on page 2 of the change order are related to the Wilson Avenue sanitary sewer. These items adjust the cost for the use of a longer length of a smaller size casing pipe, and increase the quantity for patching to properly restore the disturbed area. Prior to the discovery of the design error related to the sanitary sewer, the contractor sawcut and partially removed the pavement over the existing sewer. The new sewer was moved to the north. The cost for the pavement restoration associated with the design error will be reimbursed by the design engineer. These items result in a net increase to the contract of \$44,844.00

WEST LEG OF WILSON AVENUE:

The pipe material for the directional drilled sewer on the west side of Westmore-Meyers Road at Wilson Avenue was changed from PVC pipe to HDPE pipe with tracing wire. Due to the location of the proposed pipe and extensive utility conflicts, the pipe material was changed from PVC pipe with joints to a HDPE pipe with welded joints (resulting in a single continuous section of pipe for the entire manhole to manhole run). The net increase to the contract for this item is \$4,950.00

WATER MAIN MODIFICATIONS AT MAPLE AVENUE INTERSECTION:

Items 4 and 5 on page 2 are related to the water main at Maple and Westmore-Meyers. The design called for the use of two 2" whips for bleed off of air in the water main at the intersection. A smaller casing pipe than was specified was able to be used in this section. Because of the horizontal and vertical geometry of the proposed work, four

1" whips were needed for bleed off and chlorinating the system. The plans called for connecting an existing fire hydrant to the new main. During pressure testing, it was found that the existing auxiliary valve connected to the hydrant was leaking. This item covers the added cost to replace the hydrant and valve. These items resulted in a net increase of \$7,378.50.

The quantity changes for each individual pay item is on the second page of the change order form.

This item will be presented to the Public Works Committee on May 8, 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 May 17, 2007. If approved, please have two signed copies returned to Engineering for further processing.

cc: File: ST-06-03-A

R E S O L U T I O N
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 5/33B-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. 3 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 \$74,239.10

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 17 day of May, 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
 LOCATION: Westmore Meyers Road Between St. Charles Road
 CONTRACTOR: John Neri Construction Co., Inc. and Madison.
 DATE: 5/2/2007
 PROJECT NO.: ST-06-03A
 CHANGE ORDER: 3
 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]	\$523,535.06
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	\$2,112,816.31
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	\$74,239.10
PROPOSED REVISED CONTRACT AMOUNT: ([3]+[4])	[5]	\$2,187,055.41

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) \$597,774.16

TIME EXTENSION OR REDUCTION:

N/A

TOTAL CONTRACT TIME: (PENDING APPROVAL)

N/A

BUDGET ESTIMATE:

ENGINEER'S ESTIMATE:

RECOMMENDED FOR ACCEPTANCE:

Resident Engineer: [Signature] Date: 5/2/07
 Contractor: [Signature] Date: 05/02/07
 Village Engineer: [Signature] Date: 5/3/07
 Director of Public Works: [Signature] Date: 3/11/07
 Approved By: [Signature] Date: 5/2/07
 Village Manager: [Signature] Date: 5/2/07
 Approved By: [Signature] Date: 5/2/07
 Village President: [Signature] Date: 5/2/07
 Attest: [Signature] Date: 5/2/07
 Village Clerk: [Signature] Date: 5/2/07
 Approved By: [Signature] Date: 5/2/07
 President of BOLI: [Signature] Date: 5/2/07
 Accountant: [Signature] Date: 5/2/07

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 QUAN	UNIT	UNIT PRICE	REVISED QUAN	DIFFERENCE	AMOUNT	DESCRIPTION
Item #1: This item includes concrete restoration work associated with sanitary services and water services on the east side of Westmore Meyers Road. Increases were made to the quantity for driveway removal because Village standards require the entire apron to be removed and replaced if the existing apron is disturbed during work. This was not reflected in the plans. Increases in the curb and sidewalk quantities are also shown to meet Village requirements to extend sidewalk removal to the first good joint, and to remove curb when damaged by construction activities. The quantity changes reflect Village standards for extending sidewalks thru driveways (paid for as sidewalk rather than driveway pavement.)								
42300710	PCC DRIVEWAY PAVEMENT, 6" SPECIAL	148.66	SQ YD	\$52.00	129.66	(19.00)	-\$998.00	DECREASED QUANTITY DUE TO A MAJORITY OF THE APRONS ARE PREDOMINANTLY A THICKENED SIDEWALK
42400500	PCC SIDEWALK, SPECIAL	7625.00	SQ FT	\$4.50	9390.00	1765.00	\$7,942.50	ADDED QUANTITY DUE TO MEETING VILLAGE STANDARD.
44000200	DRIVEWAY PAVEMENT REMOVAL	148.66	SQ YD	\$15.00	470.80	321.94	\$4,829.10	INCREASED QUANTITY DUE TO MEETING VILLAGE STANDARD.
44000500	COMBINATION CURB AND GUTTER REMOVAL	962.00	FOOT	\$3.00	1147.00	185.00	\$555.00	INCREASED QUANTITY TO REMOVE DAMAGED CURB AND GUTTER OR TO NOT KEEP SMALL PIECES OF CURB
44000600	SIDEWALK REMOVAL	7625.00	SQ FT	\$2.00	7364.00	(241.00)	-\$482.00	DECREASED QUANTITY DUE TO LESS SIDEWALK REMOVAL THAN ANTICIPATED ON EAST SIDE
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B, 6.12	962.00	FOOT	\$28.00	1147.00	185.00	\$4,810.00	INCREASED QUANTITY TO REMOVE DAMAGED CURB AND GUTTER OR TO NOT KEEP SMALL PIECES OF CURB
	DETECTABLE WARNINGS	0.00	SQ FT	\$50.00	8.00	8.00	\$400.00	ADDED QUANTITY DUE TO WARNINGS BEING INSTALLED ON A SIDEWALK AT AN INTERSECTION THAT WAS REPLACED.
				Summary Price =		\$17,063.60		
Item #2: Wilson Avenue - East side. When performing the excavation for the sewer at Wilson Avenue, the Contractor used a 16" Diameter Ductile Iron pipe instead of the 20" diameter steel casing pipe called out on the plans. Additional footage for casing pipe was required due to the existing underground utilities being spaced further apart than the utility locate markings indicated.								
	CASING PIPE, STEEL, 20"	20.00	FOOT	\$165.00	0.00	(20.00)	-\$3,300.00	DECREASED QUANTITY BECAUSE DID NOT USE STEEL CASING PIPE
	CASING PIPE, DUCTILE IRON, 16"	0.00	FOOT	\$120.00	40.00	40.00	\$4,800.00	ADDED QUANTITY BECAUSE USED DUCTILE IRON PIPE
				Summary Price =		\$1,500.00		
Item #3: Wilson Avenue - West Side. An underground pipe for bypass pumping for a nearby sewage lift station was planned to be installed using the method of horizontal directional drilling on the west side of Westmore Meyers beneath Wilson Avenue. The plans called for 8-inch diameter PVC pipe, but the pipe material was changed to 8-inch diameter HDPE pipe with two (2) tracer wires.								
	SANITARY SEWER 8" DIA. PVC BY HORIZONTAL DIRECTIONAL DRILLING	225.00	FOOT	\$65.00	0.00	(225.00)	-\$14,775.00	DECREASED QUANTITY (CHANGE IN PIPE MATERIAL)
	SANITARY SEWER 8" DIA. HDPE WITH TWO TRACER WIRES BY HORIZONTAL DIRECTIONAL DRILLING	0.00	FOOT	\$117.00	225.00	225.00	\$26,325.00	NEW ITEM (CHANGE IN PIPE MATERIAL)
				Summary Price =		\$4,950.00		
Item #4: Maple Avenue Intersection. Four (4) 1-inch whips were required to bleed off the air in the pipe following installation of the water main. Two (2) 2-inch whips were specified in the contract documents. In order to obtain the needed clearance, a 12-inch PVC casing pipe was used instead of the originally proposed 16-inch steel casing pipe.								
	2" WHIPS	2.00	EACH	\$1,000.00	0.00	(2.00)	-\$2,000.00	ITEM NOT USED (REPLACED WITH 1" WHIPS)
	1" WHIPS	0.00	EACH	\$775.00	4.00	4.00	\$3,100.00	NEW ITEM USED IN LIEU OF 2" WHIPS
	STEEL CASING PIPE, 16"	45.00	FOOT	\$90.00	0.00	(45.00)	-\$4,050.00	USED SMALLER SIZE CASING PIPE
	WATER MAIN QUALITY CASING PIPE, PVC, 12"	0.00	FOOT	\$55.00	30.00	30.00	\$1,650.00	NEW ITEM (SMALLER SIZE CASING PIPE UTILIZED IN LIEU OF SPECIFIED LARGER CASING).
				Summary Price =		-\$1,300.00		
Item #5: Maple Avenue. As specified, the Contractor connected the new watermain at this intersection to an existing fire hydrant and auxiliary valve. During the pressure test, it was determined that the auxiliary valve attached to the hydrant was leaking, requiring replacement of the valve and hydrant.								
20800250	TRENCH BACKFILL, SPECIAL	10939.52	CU YD	\$35.00	10955.52	16.00	\$565.00	INCREASED QUANTITY TO REPLACE FIRE HYDRANT AND VALVE
21101615	TOPSOIL, FURNISH AND PLACE, 4"	806.00	SQ YD	\$3.00	808.00	2.00	\$16.00	INCREASED QUANTITY TO REPLACE FIRE HYDRANT AND VALVE
25600700	SODDING, SPECIAL	905.00	SQ YD	\$3.00	907.00	2.00	\$16.00	INCREASED QUANTITY TO REPLACE FIRE HYDRANT AND VALVE
42400500	PCC SIDEWALK, SPECIAL	7625.00	SQ FT	\$4.50	7700.00	75.00	\$337.50	INCREASED QUANTITY TO REPLACE FIRE HYDRANT AND VALVE
44000500	COMBINATION CURB AND GUTTER REMOVAL	962.00	FOOT	\$3.00	970.00	8.00	\$24.00	INCREASED QUANTITY TO REPLACE FIRE HYDRANT AND VALVE
44000600	SIDEWALK REMOVAL	7625.00	SQ FT	\$2.00	7700.00	75.00	\$150.00	INCREASED QUANTITY TO REPLACE FIRE HYDRANT AND VALVE
44201750	CLASS D PATCHES, TYPE IV, 3 INCH	5154.62	SQ YD	\$72.00	5166.12	11.50	\$82.00	INCREASED QUANTITY TO REPLACE FIRE HYDRANT AND VALVE
58103000	DUCTILE IRON WATER MAIN 6"	455.00	FOOT	\$45.00	453.00	(2.00)	-\$90.00	INCREASED QUANTITY TO REPLACE FIRE HYDRANT AND VALVE
58400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	12.00	EACH	\$4,800.00	13.00	1.00	\$4,800.00	INCREASED QUANTITY TO REPLACE FIRE HYDRANT AND VALVE
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B, 6.12	962.00	FOOT	\$28.00	970.00	8.00	\$224.00	INCREASED QUANTITY TO REPLACE FIRE HYDRANT AND VALVE
	TEMPORARY PAVEMENT PATCHING, 4"	815.00	SQ YD	\$32.00	822.00	7.00	\$224.00	INCREASED QUANTITY TO REPLACE FIRE HYDRANT AND VALVE
	FIRE HYDRANTS TO BE REMOVED	0.00	EACH	\$600.00	1.00	1.00	\$600.00	ADDED ITEM TO REMOVE EXISTING FIRE HYDRANT
				Summary Price =		\$8,678.60		
Item #6: Wilson Avenue. Adjustment to patching quantity on the east leg of Wilson Ave needed for repair of trench cut by the contractor prior to discovery of design error and additional patching needed based on actual location of services. Cost associated with design error will be recovered from Engineer.								
44201750	CLASS D PATCHES, TYPE IV, 3 INCH	5154.62	SQ YD	\$72.00	5795.62	640.00	\$43,344.00	ADDED QUANTITY FOR DESIGN ERROR AND ACTUAL SERVICE LOCATIONS.
				Summary Price =		\$43,344.00		
				Grand Total=		\$74,239.10		

5/2/2007

Meyer, Jon

From: Nick Neri [inner@johnnerconstruction.com]
Sent: Wednesday, May 02, 2007 3:59 PM
To: Meyer, Jon
Subject: Westmore/Meyers

Jon,
Our price for the fire hydrant removal is \$600.00 Each.

Nicholas Neri
John Neri Const. Co., Inc.
www.johnnerconstruction.com
630 629-8384
630 629-7001 Fax

Meyer, Jon

From: Nick Neri [neri@johnnericonstruction.com]

Sent: Wednesday, May 02, 2007 3:56 PM

To: Meyer, Jon

Subject: Westmore/Meyers

Attachments: WestmoreFAIX.xls

Hi Jon,

I have attached an invoice for the fire hydrant work at Westmore & Maple.

Also our price for furnishing and installing the 8" HDPE W/2 copper tracer wires in lieu of certa-lok will be an additional \$22.00 per lineal foot for a total of \$117.00 per lineal foot.

Nicholas Neri

John Neri Const. Co., Inc.

www.johnnericonstruction.com

630 629-8384

630 629-7001 Fax

May 2, 2007

Mr. Jon Meyers
Burns & McDonnell
1431 Opus Place, Suite 400
Downers Grove, Illinois 60515

Re: Westmore-Meyers Road Underground Utility Project
Lombard, Illinois 60148

Dear Mr. Meyers:

The following are unit prices for items installed in the above referenced project, that were not part of original contract unit prices.

12" P.V.C. SDR 26 (ASTM 2241) Casing Pipe	30 L.F.	\$	55.00	\$	1,650.00
1" Whips	4 EA.	\$	775.00	\$	3,100.00
16" D.I.P. CL. 52 (Casing Pipe)	40 L.F.	\$	120.00	\$	4,800.00
Detachable Warning	8 Sq. Ft.	\$	50.00	\$	400.00
TOTAL AMOUNT DUE FOR ALL WORK					
					\$ 9,950.00

Sincerely,

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