

**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:** November 3, 2005 (COW) (B of T)      **Date:** November 17, 2005

**TITLE:** 2004 Yorktown Water Main  
Change Order #4

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

**BACKGROUND/POLICY IMPLICATIONS:**

See memo

**FISCAL IMPACT/FUNDING SOURCE:**

INCREASE: \$23,368.25

Project #: WA-04-01

HTE Project #: 0409

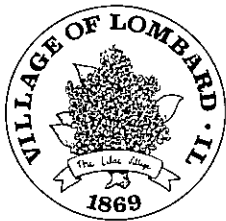
PO #: 050548

*7901, 809,500*

Review (as necessary):

Village Attorney X _____	Date _____
Finance Director X <i>Timothy Sexton</i>	Date <i>11/7/05</i>
Village Manager X <i>W.T. Lichter</i>	Date <i>11/7/05</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  
Through: Wes Anderson, Director of Public Works *WA*  
From: David A. Dratnol, P.E., Village Engineer *DAD*  
Date: November 3, 2005  
Subject: 2004 Yorktown Water Main  
Change Order #4

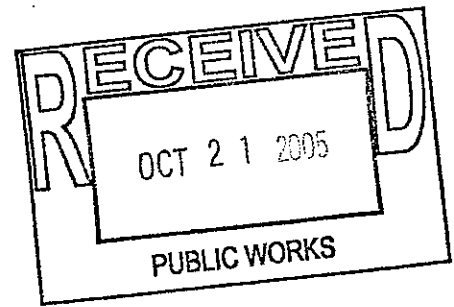
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Attached please find Change Order No. 4 for this project in the amount of \$23,368.25. The change order is primarily the cost for replacing a 6" sanitary sewer behind the Yorktown Convenience Center. Due to a change in the water main location, the sanitary sewer needed to be replaced.

As part of the design process, Burns & McDonnell (the project design engineer) obtained maps from ComEd to determine the location of the existing utility lines behind the Convenience Center. During the construction of the first phase of the project (by Claim Jumper and Buca di Beppo restaurants), a J.U.L.I.E. locate was requested behind the Convenience Center. These marks were confirmed and incorporated onto the drawings. Please refer to the attached letter from Burns & McDonnell.

When the water main work resumed, the J.U.L.I.E. marks for ComEd were significantly different than what was indicated on the atlas and the initial J.U.L.I.E. markings. Instead of being two feet behind the curb, the ComEd line is three feet in front of the curb. This was the location of the proposed water main replacement. The contractor was instructed to "pothole" the locations and confirm the actual utility locations. The ComEd line locations were confirmed to be in front of the curb. With this information, the water main location was moved from three feet in front of the curb to approximately 15 feet in front of the curb. The relocation of the water main created a conflict with an existing secondary sanitary sewer service main. To comply with IEPA requirement the sewer line and associated manholes had to be replaced.

This item will be presented to the Public Works Committee on November 8, 2005. If recommended 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 November 17, 2005. If approved, please have two signed copies returned to Engineering for further processing.



October 13, 2005

Mr. Ray Schwab  
Village of Lombard  
255 E. Wilson Avenue  
Lombard, IL 60148-3931

Re: Yorktown Water Main Project – Phase I

Dear Mr. Schwab,

As requested, the ComEd utility map for the area north of the Convenience Center from Grace Street to Highland Avenue was reviewed. The utility map indicates the existing ComEd cable to be in a straight line parallel with the north property line. While obtaining site topography for the Phase I design, utilities for telephone and electric were found to be marked with flags  $\pm$  2' north of the curb line. This information was recorded in the field and transferred to the construction plans.

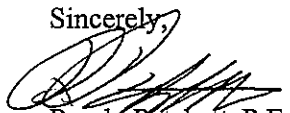
The J.U.L.I.E. markings recently established for construction now indicate the electric utility 3' to 4' south of the curb line in the pavement for a significant portion of the project. Potholing of the electric utility indicates that the current markings are correct.

It should be noted that the electric utility was also marked north of the curb line when the Contractor had delivered pipe to the job in 2004. The project was walked and no significant conflict was noted with the water main to be installed 3' south of the curb.

The project was designed in accordance with normal industry standard of care utilizing utility maps obtained directly from the utility company and location marks surveyed in the field.

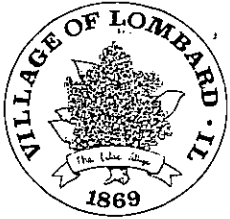
Please call me at (630) 724-3276 with any questions regarding this letter.

Sincerely,



Randy Patchett, P.E.

Enclosure: Utility Map



RESOLUTION  
R \_\_\_\_\_ 06

**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. 4 to the contract between the Village of Lombard and Trine Construction Company regarding 2004 Yorktown Water Main 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 \$23,368.25

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.

# VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Yorktown Water Main Replacement Project PROJECT NO.: WA-04-01  
 LOCATION: Yorktown Mall CHANGE ORDER: 4  
 CONTRACTOR: Trine Construction DATE: 11/2/2005  
 DESCRIPTION OF CHANGE ORDER: Sanitary Sewer Conflict

ORIGINAL CONTRACT AMOUNT:	[1]	<u>\$483,352.10</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$120,435.87</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$603,787.97</u>
<b>PROPOSED CHANGE ORDER: (PENDING APPROVAL)</b>	[4]	<u>\$23,368.25</u>
<b>PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])</b>	[5]	<u>\$627,156.22</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) \$143,804.12  
 TIME EXTENSION OR REDUCTION: \_\_\_\_\_  
 TOTAL CONTRACT TIME: (PENDING APPROVAL) \_\_\_\_\_  
 BUDGET ESTIMATE: \$682,657.50  
 ENGINEER'S ESTIMATE: \$682,657.50

**RECOMMENDED FOR ACCEPTANCE:**

[Signature] 11-2-05 Approved By: \_\_\_\_\_  
 Resident Engineer Date Director of Finance Date

[Signature] 11/2/2005 Approved By: \_\_\_\_\_  
 Contractor Date (<\$10K or 25%) Village Manager Date

[Signature] 11/4/05 Approved By: \_\_\_\_\_  
 Village Engineer Date (>\$10K or 25%) Village President Date

[Signature] 4 Nov 05 Attest: \_\_\_\_\_  
 Director of Public Works Date Village Clerk Date

\_\_\_\_\_  
 Assistant 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.

NO	ITEM	CURRENT QUAN	UNIT	UNIT PRICE	REVISED QUAN	DIFFERENCE	AMOUNT	EXPLANATION
	6" SDR-26 PVC Sewer Pipe	0.0	FOOT	\$48.50	195.0	195.0	\$9,457.50	Additional quantities for EPA requirements
	6" Sanitary Service Connection	0.0	EACH	\$850.00	6.0	6.0	\$5,100.00	Additional quantities for new sewer line
	4' Dia. Sanitary Manhole TY-1, F&G	0.0	EACH	\$1,700.00	2.0	2.0	\$3,400.00	Additional quantities for new sewer line
	Catch Basin Ty-C, 2' Dia. Ty-1, F&G	0.0	EACH	\$750.00	1.0	1.0	\$750.00	Additional quantities for water main conflict
20800250	TRENCH BACKFILL, SPECIAL	2,673.0	CU YD	\$32.85	2,768.0	95.0	\$3,120.75	Additional quantities for added width of trench
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	2,430.5	SQ YD	\$30.80	2,480.5	50.0	\$1,540.00	Additional quantities for added width of trench
<b>TOTAL</b>								<b>\$23,368.25</b>