

**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:** August 2, 2006 (COW) (B of T) **Date:** August 17, 2006

**TITLE:** Yorktown Water Main, Phase 2  
Change Order #2

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

**BACKGROUND/POLICY IMPLICATIONS:**

See memo

**FISCAL IMPACT/FUNDING SOURCE:**

\$22,650.00 INCREASE

Project #: WA-05-01

HTE Project #: 0618

PO #: 054457

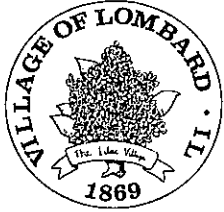
*7901,809500*

Review (as necessary):

Village Attorney X \_\_\_\_\_ Date \_\_\_\_\_  
Finance Director X *RD* *Ronald J Flood* Date *8/7/06*  
Village Manager X *W.T. Lichter* Date *8/7/06*

**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 *RCS for MAD*  
 Through: Wesley B. Anderson, Public Works Director *WA*  
 Date: August 2, 2006  
 Subject: Yorktown Water Main Phase 2  
 Change Order #2

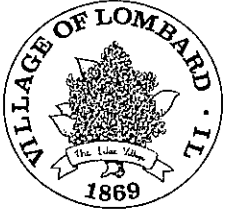
Attached please find Change Order #2 for this project in the amount of a net increase of \$22,650. Change Order #1 was less than \$10,000 (\$9,574.00) and sent directly to the Village Manager for signature. Total amount of Change Orders #1 and #2 is \$32,224.00.

Change Order #2 represents final as field measured contract quantities for some current contract items, quantity adjustments to some other existing contract items and five new unit price items. A discussion of each of the three groups is covered below. Descriptions for each pay item are included on page 2 of the change order.

- **FINAL QUANTITY ADJUSTMENTS:** These are completed pay items that were measured for final payment. The value of these items is a net increase of \$7,090.00
- **QUANTITY ADJUSTMENTS TO EXISTING PAY ITEMS:** Two fire hydrants were added to the project. Both of the fire hydrants were added for constructability and future maintenance reasons. The value of these items is a net increase of \$5,000.00
- **NEW AUTHORIZED UNIT PRICE ITEMS: FIRE HYDRANT ADJUSTMENT IN THE INCREMENTS OF 6", 12", 18" and 24"** were added to the contract. Fire hydrants were called out for in the contract; however they were omitted in the contract quantity bid proposal. The other unit price added to the contract was for a line stop. This item was used in conjunction with the connection to the existing water main on Butterfield Road. Given the timing of the Convention Center construction, the number of valves needed to properly shut down the water main on Butterfield Road, and the need to perform the work overnight, it was deemed prudent to use a line stop which would eliminate the need for a water service disruption and the need to do the work overnight. The value of these items is a net increase of \$10,560.00.

This change order will be presented to the Public Works Committee for their review and recommendation on August 8, 2006. If recommended for approval by the committee, the item will be presented to the Board of Trustees on the consent agenda for the regular meeting of August 17, 2006.

c: File: ST-05-01



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 # 2 to the contract between the Village of Lombard and J. Congdon Sewer Service Inc. regarding the Yorktown Water Main Project, Phase 2 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 \$22,650.00

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 \_\_\_\_\_ day of \_\_\_\_\_, 2006

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

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

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

Approved this \_\_\_\_\_ day of \_\_\_\_\_, 2006

\_\_\_\_\_  
**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: Yorktown Mall Water Main Improvements PROJECT NO.: WA 05-01  
 LOCATION: Yorktown Mall CHANGE ORDER: 2  
 CONTRACTOR: J. Congdon Sewer Services DATE: 8/1/2006

DESCRIPTION OF CHANGE ORDER: Fire Hydrant Adjustment and semi final balancing authorization

ORIGINAL CONTRACT AMOUNT:	[1]	<u>\$1,575,890.50</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$9,574.00</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$1,585,464.50</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	<u>\$22,650.00</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	<u>\$1,608,114.50</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) \$32,224.00  
 TIME EXTENSION OR REDUCTION: None  
 TOTAL CONTRACT TIME: (PENDING APPROVAL) \_\_\_\_\_  
 BUDGET ESTIMATE: \$2,250,000.00  
 ENGINEER'S ESTIMATE: \$2,285,300.00

**RECOMMENDED FOR ACCEPTANCE :**

<u>[Signature]</u> Resident Engineer	Date	<u>8-2-06</u>	Approved By:		Date
				Director of Finance	
<u>[Signature]</u> Contractor	Date	<u>8/3/06</u>	Approved By:		Date
			(-<\$10K or 25%)	Village Manager	
<u>[Signature]</u> Village Engineer	Date	<u>3 Aug 06</u>	Approved By:		Date
			(>\$10K or 25%)	Village President	
<u>[Signature]</u> Director of Public Works	Date	<u>3 Aug 06</u>	Attest:		Date
				Village Clerk	
<u>[Signature]</u> Assistant Director of Finance	Date	<u>8/2/06</u>			

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.

Yorktown Mall Water Main Improvements

C.O.# 2

8/1/2006

No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	DIFFERENCE	AMOUNT	Description
20100110	Tree Removal (6 to 15 unit dia)	6.0	unit	\$35.00	24.0	18.0	\$630.00	Balance to final field measurement
20101100	Tree Trunk Protection	22.0	Each	\$50.00	0.0	(22.0)	(\$1,100.00)	Balance to final field measurement
20101200	Tree Root Pruning	22.0	Each	\$50.00	10.0	(12.0)	(\$600.00)	Balance to final field measurement
55100700	Storm Sewer Removal 15"	20.0	Foot	\$1.00	30.0	10.0	\$10.00	Balance to final field measurement
56100500	Ductile Iron Water Main 4"	95.0	Foot	\$35.00	113.0	18.0	\$630.00	Balance to final field measurement
56104800	Water Valves 4"	4.0	Each	700.00	5.0	1.0	\$700.00	Balance to final field measurement
56104900	Water Valves 6"	8.0	Each	700.00	6.0	(2.0)	(\$1,400.00)	Balance to final field measurement
56105000	Water Valves 8"	20.0	Each	1,000.00	19.0	(1.0)	(\$1,000.00)	Balance to final field measurement
56105200	Water Valves 12"	11.0	Each	2,000.00	12.0	1.0	\$2,000.00	Balance to final field measurement
56105780	Butterfly Valve 20"	3.0	Each	3,000.00	4.0	1.0	\$3,000.00	Balance to final field measurement
56108800	Tapping Valve and Sleeve 8"	1.0	Each	3,000.00	2.0	1.0	\$3,000.00	Balance to final field measurement
56201400	Corporation Stops 1"	26.0	Each	250.00	34.0	8.0	\$2,000.00	Balance to final field measurement
56400820	1 Pumper Hyd Aux Valve & VB	26.0	Each	2,500.00	28.0	2.0	\$5,000.00	2 hydrants added
60232900	Manhole Spl, 6' dia, T1F & CL	3.0	Each	2,000.00	5.0	2.0	\$4,000.00	Balance to final field measurement
60248900	V V, Type A, 5' dia, T1F & CL	42.0	Each	1,500.00	39.0	(3.0)	(\$4,500.00)	Balance to final field measurement
60500405	Filling Valve Vaults	18.0	Each	200.00	23.0	5.0	\$1,000.00	Balance to final field measurement
	Steel Pipe Bollards	2.0	Each	300.00	0.0	(2.0)	(\$600.00)	Balance to final field measurement
	Concrete Cradle Support	3.0	Each	500.00	0.0	(3.0)	(\$1,500.00)	Balance to final field measurement
	Water Main Quality Pipe 15"	20.0	Foot	40.00	30.0	10.0	\$400.00	Balance to final field measurement
	4" dia PVC Casing by HDD	165.0	Foot	30.00	179.0	14.0	\$420.00	Balance to final field measurement
*	Hydrant Adjust 6"	0.0	Each	\$890.00	4.0	4.0	\$3,560.00	FH adjustments in accordance with
*	Hydrant Adjust 12"	0.0	Each	\$950.00	2.0	2.0	\$1,900.00	Special Provision requirements. A unit
*	Hydrant Adjust 18"	0.0	Each	\$1,000.00	0.0	0.0	\$0.00	price has been submitted by the
*	Hydrant Adjust 24"	0.0	Each	\$1,100.00	1.0	1.0	\$1,100.00	contractor.
*	Line Stop 8"	0.0	Each	\$4,000.00	1.0	1.0	\$4,000.00	Used in lieu of a major shut down
	<b>TOTAL</b>						<b>\$22,650.00</b>	operation