

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) _____

X

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: William T. Lichter, Village Manager

DATE: December 7, 2006 (COW) (B of T) Date: January 4, 2007

TITLE: Yorktown Water Main, Phase 2
Change Order #3 (Final)

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

BACKGROUND/POLICY IMPLICATIONS:

See memo

FISCAL IMPACT/FUNDING SOURCE:

\$56,993.69 INCREASE
Project #: WA-05-01
HTB Project #: 0618
PO #: 054457
7901,809500

Review (as necessary):

Village Attorney X *M Leonard*
Finance Director X *W.L. L...*
Village Manager X
Date 12/13/06
Date 12/13/06

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 *DA*
 Through: Wesley B. Anderson, Public Works Director *WA*
 Date: December 7, 2007
 Subject: Yorktown Water Main Phase 2
 Change Order #3 (Final)

Attached please find Final Balancing Change Order #3 for this project in the amount of a net increase of \$56,993.69.

Change Order #3 finalizes all existing contract quantities, adds one authorized new pay item and addresses nineteen time and material billings. Time and material (T & M) billings have been reviewed over the course of the job. Previous submittals have been returned to the contractor for either the charges being denied, or the bills needed to be corrected to reflect accurate time for personnel and equipment in performing the work. Under the terms of the contract, the contractor is allowed 60 days to submit for any payment for extra work not covered under the contract. Brief descriptions for each category of new pay items are included below. Additional descriptions are included on pages 2 and 3 of the change order.

- **BACKCHARGES:** The contractor was backcharged for two items. One charge was for a sprinkler system repair (Muellemist - \$1,596.25) and the other was for the repair of street lighting cable on Grace Street. (Meade Electric - \$3,442.19)
- **AGREED UPON UNIT PRICE:** One agreed unit price item, \$250.00 for a manhole adjustment was submitted.
- **TIME & MATERIAL BILLINGS:** The contractor submitted nineteen (19) time and material bills for extra work not covered under the contract. One agreed unit price item (\$250.00 for a manhole adjustment) was also submitted. The classification of the work primarily fall under three categories;
 - a) *Conflicts with Existing Utilities:* Force Accounts 1, 2, 3, 4, 7, 8, 10, 11, 15a, 15b, 15c and 17 fall under this classification.
 - b) *Village Initiated Changes:* Force Accounts 5, 6 13, 14a, 14b and 16 fall under this classification.
 - c) *Watermain Repairs:* Force Account 9.

This change order will be presented to the Public Works Committee for their review and recommendation on December 12, 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 January 4, 2007.



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 5/33E-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 # 3 (Final) 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 \$56,993.69

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 _____, 2007

Ayes: _____

Nays: _____

Absent: _____

Approved this _____ day of _____, 2007

William J. Mueller
Village President

ATTEST:

Briette O'Brien
Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Yorktown Mall Watermain Improvements PROJECT NO.: WA 05-01

LOCATION: Lombard, IL CHANGE ORDER: 3

CONTRACTOR: J. Congdon Sewer Services DATE: 12/6/2006

DESCRIPTION OF CHANGE ORDER: Final balancing change order with added work and force account bills.

ORIGINAL CONTRACT AMOUNT:	[1]	\$1,575,890.50
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	\$32,224.00
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	\$1,608,114.50
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	\$56,993.69
PROPOSED REVISED CONTRACT AMOUNT: ([3]+[4])	[5]	\$1,665,108.19

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) \$89,217.69

TIME EXTENSION OR REDUCTION: None

TOTAL CONTRACT TIME: (PENDING APPROVAL) 180 cal. Days max

BUDGET ESTIMATE: \$2,250,000.00

ENGINEER'S ESTIMATE: \$2,285,300.00

RECOMMENDED FOR ACCEPTANCE:

<p>Approved By: <u>[Signature]</u> Date: <u>12-7-06</u></p> <p>Resident Engineer</p>	<p>Approved By: <u>[Signature]</u> Date: <u>12/7/06</u></p> <p>Village Engineer</p>
<p>Approved By: <u>[Signature]</u> Date: _____</p> <p>Village Manager</p>	<p>Approved By: <u>[Signature]</u> Date: _____</p> <p>Contractor</p>
<p>Attest: _____ Date: _____</p> <p>Village Clerk</p>	<p>_____ Date</p> <p>Director of Public Works</p>
<p>_____ Date</p> <p>Assistant Director of Finance</p>	<p>_____ Date</p> <p>Assistant Director of Finance</p>

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 Quantity	Unit	Unit Price	Revised Quantity	DIFFERENCE	AMOUNT	Description
20800250	Trench Backfill, Special	11600.0	CY	\$30.00	11024.00	(576.00)	(\$17,280.00)	Quantity reduction based upon final field measurements and calculations.
21101615	Topsoil Furnish and Place, 4"	1800.0	SY	\$1.50	2428.00	628.00	\$942.00	Final field measured quantity.
21300010	Exploration Trench, Special	550.0	FOOT	\$10.00	250.00	(300.00)	(\$3,000.00)	Final field measured quantity.
25200200	Supplemental Watering	100.0	UNIT	\$1.00	0.00	(100.00)	(\$100.00)	Final field measured quantity.
25200700	Sodding, Special	1800.0	SY	\$3.00	2428.00	628.00	\$1,884.00	Final field measured quantity.
25400105	Perennial Plants	50.0	EACH	\$30.00	0.00	(50.00)	(\$1,500.00)	Final field measured quantity.
42400500	PCC Sidewalk, Special	945.0	SF	\$4.00	1651.00	706.00	\$2,824.00	Final field measured quantity.
42400800	Detectable Warning	60.0	SF	\$5.00	24.00	(36.00)	(\$180.00)	Final field measured quantity.
44000600	Sidewalk Removal	770.0	SF	\$1.00	1651.00	881.00	\$881.00	Final field measured quantity.
44002400	Curb Removal	810.0	FOOT	\$3.00	1140.00	330.00	\$990.00	Final field measured quantity.
44201723	Class D Patch, Type IV, 6 Inch	8195.0	SY	\$25.00	8388.00	193.00	\$4,825.00	Final field measured quantity.
55100200	Storm Sewer Removal, 6"	42.0	FOOT	\$1.00	26.00	(16.00)	(\$16.00)	Final field measured quantity.
55100400	Storm Sewer Removal, 10"	10.0	FOOT	\$1.00	20.00	10.00	\$10.00	Final field measured quantity.
55100500	Storm Sewer Removal, 12"	82.0	FOOT	\$1.00	33.00	(49.00)	(\$49.00)	Final field measured quantity.
55101200	Storm Sewer Removal, 24"	63.0	FOOT	\$1.00	24.00	(39.00)	(\$39.00)	Final field measured quantity.
56103000	Ductile Iron Water Main 6"	2010.0	FOOT	\$35.00	1993.00	(17.00)	(\$595.00)	Final field measured quantity.
56103100	Ductile Iron Water Main 8"	3280.0	FOOT	\$40.00	3274.00	(6.00)	(\$240.00)	Final field measured quantity.
56103200	Ductile Iron Water Main 10"	320.0	FOOT	\$45.00	324.00	4.00	\$180.00	Final field measured quantity.
56103300	Ductile Iron Water Main 12"	5275.0	FOOT	\$45.00	4981.00	(294.00)	(\$13,230.00)	Quantity reduction based field adjustments to design and final field measurement.
56103400	Ductile Iron Water Main 16"	180.0	FOOT	\$50.00	197.00	17.00	\$850.00	Final field measured quantity.
56103510	Ductile Iron Water Main 20"	1395.0	FOOT	\$80.00	1401.00	6.00	\$480.00	Final field measured quantity.
56200700	Water Service Line 2"	580.0	FOOT	\$25.00	590.00	10.00	\$250.00	Final field measured quantity.
56201800	Corporation Stops 2"	13.0	EACH	\$500.00	10.00	(3.00)	(\$1,500.00)	Final field measured quantity.
56400500	Fire Hydrant to be Removed	16.0	EACH	\$200.00	17.00	1.00	\$200.00	Final field measured quantity.
56500800	Domestic Water-Service Boxes	11.0	EACH	\$175.00	11.00	0.00	\$0.00	Final field measured quantity.
60266910	Valve Box to be Removed	1.0	EACH	\$200.00	2.00	1.00	\$200.00	Final field measured quantity.
60600105	Concrete Curb	390.0	FOOT	\$15.00	570.00	180.00	\$2,700.00	Final field measured quantity.
60603800	CC&G Type B-6.12	420.0	FOOT	\$15.00	620.00	200.00	\$3,000.00	Final field measured quantity.
78001100	Paint Pavt Marking - L & S	10.0	SF	\$5.00	0.00	(10.00)	(\$50.00)	Final field measured quantity.
78001110	Paint Pavt Marking - Line 4"	135.0	FOOT	\$1.50	0.00	(135.00)	(\$202.50)	Final field measured quantity.
78001180	Paint Pavt Marking - Line 24"	70.0	FOOT	\$3.00	0.00	(70.00)	(\$210.00)	Final field measured quantity.
Z0019600	Dust Control Watering	10.0	UNIT	\$500.00	17.00	7.00	\$3,500.00	Final field measured quantity.
L0M56101	Water Valve Removal	14.0	EACH	\$200.00	12.00	(2.00)	(\$400.00)	Final field measured quantity.
L0M56102	Water Main Fittings	22600.0	LBS	\$3.00	26236.00	3,636.00	\$10,908.00	Quantity increase based upon final field measurement.
	Water Main to be Removed 16"	180.0	FOOT	\$5.00	197.00	17.00	\$85.00	Final field measured quantity.
	Shrubs to be Replaced	4.0	EACH	\$60.00	6.00	2.00	\$120.00	Final field measured quantity.
	SS 2 RCP CL IV 24"	63.0	FOOT	\$60.00	24.00	(39.00)	(\$2,340.00)	Final field measured quantity.
	Water Main Qual Pipe PVC 12"	82.0	FOOT	\$40.00	33.00	(49.00)	(\$1,960.00)	Final field measured quantity.
	Water Main Qual Pipe PVC 10"	10.0	FOOT	\$40.00	20.00	10.00	\$400.00	Final field measured quantity.