

**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:** David A. Hulseberg – Village Manager

**DATE:** July 6, 2010      **(B of T) Date:**

**TITLE:** St. Charles Watermain Replacement  
Change Order No. 1 – Balance of Unused Quantities, Emergency Utility Repairs and Replacements.

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

**BACKGROUND/POLICY IMPLICATIONS:**

Requesting mid-project adjustments to the construction contract, which includes emergency repair of a nearby watermain break, replacement of two (2) clay sanitary sewers and one (1) lead water service line, and balancing of quantities to date, resulting in an increase in the total contract amount by \$23,470.00.

**FISCAL IMPACT/FUNDING SOURCE:**

THIS CHANGE ORDER: \$23,470.00 INCREASE  
TOTAL REVISED CONTRACT: \$335,933.00  
P.O. No.: 065397  
HTE Project No.: 1022  
Public Works Project Number: WA-10-01

Review (as necessary):  
Village Attorney X \_\_\_\_\_ Date \_\_\_\_\_  
Finance Director X \_\_\_\_\_ Date \_\_\_\_\_  
Village Manager X \_\_\_\_\_ Date \_\_\_\_\_

**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:** David A. Hulseberg, AICP, ICMA-CM  
**Through:** Carl Goldsmith, Director of Public Works *CG*  
**From:** David A. Dratnol, P.E., Village Engineer *Dratnol*  
**Date:** July 6, 2010  
**Subject:** St. Charles Watermain Replacement project; Change Order No. 1 –  
 Balance of Unused Quantities, Emergency Repairs and Replacements.

Attached please find three copies of Change Order No. 1 representing an increase of \$23,470.00 to the contract amount for the St. Charles Watermain Replacement project. This change order represents pre-final project quantity adjustments to the construction contract and emergency repairs of a nearby watermain break, replacement of two (2) clay sanitary sewers and one (1) lead water service line.

The following table provides a detailed description of the project modifications and their associated costs, along with contract quantity adjustments as a result of balancing quantities for the project to date.

Item	Total Amount		Description
	Add	Deduct	
EARTH EXCAVATION	\$0.00	(\$1,250.00)	Unused Quantity
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	\$0.00	(\$100.00)	Unused Quantity
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	\$0.00	(\$200.00)	Unused Quantity
EXPLORATION TRENCH, SPECIAL	\$2,215.00	\$0.00	Utilities were discovered during JULIE requiring investigation.
NON-SPECIAL WASTE DISPOSAL	\$0.00	(\$3,250.00)	Unused Quantity
WATER MAIN FITTINGS	\$0.00	(\$4,000.00)	Unused Quantity
WATER SERVICE LINE INSULATION	\$0.00	(\$90.00)	Unused Quantity
PCC SADDLES	\$7,800.00	\$0.00	Installation of utility protection measures.
WATER MAIN REPAIR - 5.14.10	\$6,423.35	\$0.00	Emergency repair of nearby water main break.
16" CL 52 DI SANITARY SEWER - 5.19.10	\$11,326.15	\$0.00	Emergency replacement of clay sanitary sewer with ductile iron pipe.
WATER SERVICE LINE, 1"	\$580.50	\$0.00	Replacement of existing lead water service line with copper.
CORPORATION STOPS 1"	\$450.00	\$0.00	Connection of new service line to repaired watermain.
SANITARY SEWER REPLACEMENT, 12" (CL 52 DI)	\$3,565.00	\$0.00	Replacement of conflicting clay sanitary sewer with ductile iron pipe.
Subtotal	\$32,360.00	(\$8,890.00)	

Net Amount of Change Order:      \$23,470.00 (increase)

These items will be reviewed for recommendation to the Village Board by the Public Works Committee at their July 13, 2010 meeting. If recommended for approval by the Public Works Committee, please present this change order to the President and Board of Trustees for approval at their next meeting. Upon approval, please return two (2) signed copies to Public Works Engineering for further processing and send one (1) copy to Records.

cc: Public Works Committee  
 File: WA-10-01

**RESOLUTION**  
**R \_\_\_\_\_ 11**

**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. 1 to the contract between the Village of Lombard and A Lamp Contractors, Inc. regarding the St. Charles Watermain Replacement 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 \$23,470.00.

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 \_\_\_\_\_, 2010.

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

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

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

Approved this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**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: St. Charles Watermain Replacement PROJECT NO.: WA-10-01

LOCATION: St. Charles Road between Elizabeth and Lincoln CHANGE ORDER: 1

CONTRACTOR: A Lamp Concrete DATE: 7/6/2010

DESCRIPTION OF CHANGE ORDER: Balancing of quantities to date and emergency utility repairs/replacements.

ORIGINAL CONTRACT AMOUNT:	[1]	<u>\$312,463.00</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$0.00</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$312,463.00</u>
<b>PROPOSED CHANGE ORDER: (PENDING APPROVAL)</b>	[4]	<u>\$23,470.00</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	<u>\$335,933.00</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4])		<u>\$23,470.00</u>
TIME EXTENSION OR REDUCTION:		<u>0 days</u>
TOTAL CONTRACT TIME: (PENDING APPROVAL)		<u>55 days</u>
BUDGET ESTIMATE:		<u>\$375,000.00</u>
ENGINEER'S ESTIMATE:		<u>\$324,925.00</u>

**RECOMMENDED FOR ACCEPTANCE :**

Alan Kud 7/6/10 Approved By: \_\_\_\_\_  
Resident Engineer Date Director of Finance Date

[Signature] 7/6/10 Approved By: \_\_\_\_\_  
Contractor Date (<\$20K or 25%) Village Manager Date

David A. [Signature] 7/6/10 Approved By: \_\_\_\_\_  
Village Engineer Date (>\$20K or 25%) Village President Date

[Signature] 7/6/10 Attest: \_\_\_\_\_  
Director of Public Works Date Deputy Village Clerk Date

\_\_\_\_\_  
Asst. 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.**

St. Charles Watermain Replacement

C.O. # 1

7/6/2010

Coded Pay Item No.	Item	Orig. Quan.	Unit	Add or Deduct	Revised Quan.	Unit Price	Total Amount Added	Total Amount Deducted	Description
20200100	1 EARTH EXCAVATION	50.0	CY	(50.0)	0.0	\$25.00	\$0.00	(\$1,250.00)	Unused Quantity
20201200	2 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	20.0	CY	(20.0)	0.0	\$5.00	\$0.00	(\$100.00)	Unused Quantity
21001000	3 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	100.0	SY	(100.0)	0.0	\$2.00	\$0.00	(\$200.00)	Unused Quantity
21300010	4 EXPLORATION TRENCH, SPECIAL	30.0	CY	44.3	74.3	\$50.00	\$2,215.00	\$0.00	Utilities were discovered during JULIE requiring investigation.
66900200	22 NON-SPECIAL WASTE DISPOSAL	50.0	CY	(50.0)	0.0	\$65.00	\$0.00	(\$3,250.00)	Unused Quantity
N.A.	40 WATER MAIN FITTINGS	7750.0	LBS	(4,000.0)	3,750.0	\$1.00	\$0.00	(\$4,000.00)	Unused Quantity
N.A.	41 WATER SERVICE LINE INSULATION	90.0	FT	(90.0)	0.0	\$1.00	\$0.00	(\$90.00)	Unused Quantity
AUP #1	49 PCC SADDLES	0.0	EA	12.0	12.0	\$630.00	\$7,800.00	\$0.00	Installation of utility protection measures.
T&M #1	50 WATER MAIN REPAIR - 5.14.10	0.0	LSUM	1.0	1.0	\$6,423.35	\$6,423.35	\$0.00	Emergency repair of nearby water main break.
T&M #2	51 16" CL 52 DI SANITARY SEWER - 5.19.10	0.0	LSUM	1.0	1.0	\$11,326.15	\$11,326.15	\$0.00	Emergency replacement of clay sanitary sewer with ductile iron pipe.
AUP #2	53 WATER SERVICE LINE, 1"	0.0	FT	21.5	21.5	\$27.00	\$580.50	\$0.00	Replacement of existing lead water service line with copper.
AUP #3	54 CORPORATION STOPS, 1"	0.0	EA	1.0	1.0	\$450.00	\$450.00	\$0.00	Connection of new service line to repaired watermain.
AUP #4	55 SANITARY SEWER REPLACEMENT, 12" (CL 52 DI)	0.0	FT	31.0	31.0	\$115.00	\$3,565.00	\$0.00	Replacement of conflicting clay sanitary sewer with ductile iron pipe.
							<b>\$32,360.00</b>	<b>(\$8,890.00)</b>	

Total Amount of Change Order: \$23,470.00