

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 *dah*

DATE: July 8, 2011 (B of T) Date: August 18, 2011

TITLE: FY10 Automated Meter Reading Project  
Change Order #1

SUBMITTED BY: Angela M. Podesta, Utilities Superintendent *AMP/ce*

BACKGROUND/POLICY IMPLICATIONS:

Change Order #1 increases the contract amount by \$30,117.50 and increases the contract time by 150 days due to cancelled appointments due to lack of ground wires.

FISCAL IMPACT/FUNDING SOURCE

\$30,117.50 / Water & Sewer Capital Reserve Fund  
Project #1101

*7901.809500*

Review (as necessary):

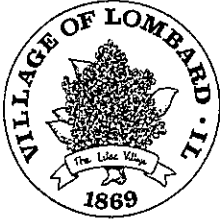
Village Attorney X \_\_\_\_\_ Date \_\_\_\_\_

Finance Director X *DC* \_\_\_\_\_ Date \_\_\_\_\_

Village Manager X *David A. Hulseberg* \_\_\_\_\_ Date 7/12/11

NOTE: Materials must be submitted to / approved by the Village Manager's Office by 12:00 pm, Wednesday, prior to the Agenda Distribution.





## MEMORANDUM

To: David A. Hulseberg, Village Manager

From: Angela M. Podesta, Utilities Superintendent *AMP*

Through: Carl S. Goldsmith, Director of Public Works *g*

Date: July 5, 2011

Subject: **Change Order #1**  
**FY10 Automated Meter Replacement Project**

### Background

Attached is Change Order #1 for the contract with HD Supply Waterworks for the FY10 Automated Meter Replacement Project. Change Order #1 is to add items that were not included in the original proposal. This change order represents an increase in the contract amount of \$30,117.50 and an increase in contract time of 150 days.

The additional items include:

-Pit meter installation (various sizes) - There is an additional cost for the pit meter smartpoint (reading unit) and the installation of the meter in the pits (manholes). The pit meter smartpoint costs more than the building mounted smartpoint and the installation is more cumbersome because the smartpoint is mounted on the wall of the pit and the installer has to gain access to the meter which is mounted at various depths below grade.

-Missing ground jumper wires - At the preconstruction meeting the Village's electrical inspector informed the meter installer that the ground jumper wire had to be intact and in good condition, otherwise they could not install the meter. The customers were sent one letter by Public Works informing them of the need to have the ground jumper wire intact and the meter installer sent another letter prior to setting up the appointment. Still, many locations did not have a ground jumper wire in place when the meter installer arrived to install the new meter. The meter installer contacted the customers several times to follow up on the ground wires.

-Install MXU only - There were three locations where only a smartpoint was needed because the meter had already been upgraded to an OMNI meter as part of the trial.

-Install meter wire - Install wire from the meter to the touchpad on the outside of the building, in locations where there was no previous touchpad in place.

The project has exceeded its original contract time because of delays in getting all of the meters installed due to non-responsive customers and missing ground jumper wires. Approximately 80 meters remain to be installed. There have also been software upgrades to finalize the reading system installation.

**Recommendation**

Change Order #1 will increase the contract amount by \$30,117.50 and increase the contract time by 150 days. Staff recommends that Public Works Committee recommend approval of the Change Order at their July 12, 2011 meeting so that it may be submitted to the Village Board on July, 2011.

AMP

**RESOLUTION**  
R \_\_\_\_\_ 12

**A RESOLUTION AUTHORIZING A CHANGE ORDER**  
**INVOLVING AN DECREASE IN THE DOLLAR AMOUNT OF**  
**THE CONTRACT OF \$10,000 OR MORE AND AN DECREASE IN CONTRACT TIME**  
**BY THIRTY DAYS 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 HD Supply Waterworks, regarding the FY10 Automated Meter 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 \$30,117.50 and increase the contract time by 150 days.

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 \_\_\_\_\_, 2011.

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

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

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

Approved this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
**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: FY2011 Automated Meter Replacement Project PROJECT NO.: PWU-1101  
 LOCATION: Various CHANGE ORDER: 1  
 CONTRACTOR: HD Supply Waterworks, Ltd DATE: 7/5/2011

DESCRIPTION OF CHANGE ORDER: Additional items, including cancelled appointment charge due to missing ground jumper wire, pit meter installations, new wire to MXU and MXU only installations

ORIGINAL CONTRACT AMOUNT:	[1] \$1,736,044.42
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2] \$0.00
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3] \$1,736,044.42
<b>PROPOSED CHANGE ORDER: (PENDING APPROVAL)</b>	[4] \$30,117.50
<b>PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])</b>	[5] \$1,766,161.92

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) \$30,117.50  
 TIME EXTENSION OR REDUCTION: 150  
 TOTAL CONTRACT TIME: (PENDING APPROVAL) 270  
 BUDGET ESTIMATE: \$3,600,000.00  
 ENGINEER'S ESTIMATE: \$3,600,000.00

**RECOMMENDED FOR ACCEPTANCE :**

<u>Tom Whallos</u> Contractor	<u>7/7/11</u> Date	Approved By: _____	Director of Finance	Date
<u>Aquela T. Lode</u> Utilities Superintendent	<u>7/7/11</u> Date	Approved By: _____ (<\$10K or 25%)	Village Manager	Date
<u>[Signature]</u> Director of Public Works	<u>7/7/11</u> Date	Approved By: _____ (>\$10K or 25%)	Village President	Date
Accountant	Date	Attest: _____	Village Clerk	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
	5/8" iPerl Meter Pit Installation Add On	0	EA	\$73.00	3	3.0	\$219.00
	3/4" iPerl Meter Pit Installation Add On	0	EA	\$73.00	4	4.0	\$292.00
	1" iPerl Meter Pit Installation Add On	0	EA	\$73.00	9	9.0	\$657.00
	1-1/2" OMNI Meter Pit Installation Add On	0	EA	\$104.00	5	5.0	\$520.00
	2" OMNI Meter Pit Installation Add On	0	EA	\$104.00	2	2.0	\$208.00
	3" OMNI Meter Pit Installation Add On	0	EA	\$386.00	1	1.0	\$386.00
	4" OMNI Meter Pit Installation Add On	0	EA	\$636.00	0	0.0	\$0.00
	6" OMNI Meter Pit Installation Add On	0	EA	\$760.00	0	0.0	\$0.00
	Install new wire to MXU	0	EA	\$30.00	3	3.0	\$90.00
	Cancelled Appt Charge due to Missing Ground Strap	0	EA	\$105.00	285	285.0	\$29,925.00
	Install MXU only	0	EA	\$51.25	2	2.0	\$102.50
	<b>TOTAL</b>						<b>\$30,117.50</b>