

**DISTRICTS 1 & 4**

**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:** January 04, 2011 (COW) (B of T) **Date:** January 20, 2011

**TITLE:** Main Street Lighting Project-Phase II  
 Change Order #1

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

**BACKGROUND/POLICY IMPLICATIONS:**

Change Order No. 1 is a net decrease to the contract of \$15,472.06. This change order primarily involves balancing of measured in place quantities.

**FISCAL IMPACT/FUNDING SOURCE:**

\$15,472.06 DECREASE  
 Project #: M-08-05 B  
 HTE Project #: 1023 7110.809450  
 PO #: 065400  
 Capital Improvement Fund

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, Village Manager  
From: David A. Dratnol, P.E., Village Engineer *AD*  
Through: Carl S. Goldsmith, Public Works Director *CJ*  
Date: January 04, 2011  
Subject: Main Street Lighting Project – Phase II  
Change Order No. 1

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Attached please find Change Order No. 1 for this project in the amount of a decrease of \$15,472.06. The change order represents a balancing of measured in place quantities. Details of the adjusted quantities are part of the change order document attached for review.

The original contract amount was \$695,948.35. If this change order is approved, the final contract amount including all change orders will be \$680,476.29 which represents a total decrease of 2.22%.

This change order will be presented to the Public Works Committee on January 11, 2011. If the committee recommends approval, please present this change order to the President and Board of Trustees for their review and approval at their regular meeting on January 21, 2011. If approved, please have two signed copies returned to Engineering for further processing.

cc: File: M-08-05

**RESOLUTION**  
**R\_\_\_\_\_11**

**A RESOLUTION AUTHORIZING A CHANGE ORDER**  
**INVOLVING AN INCREASE OR DECREASE 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 Gaffney's PMI regarding Main Street Lighting Project – Phase II, 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 decrease the dollar amount of the contract by \$15,472.06.

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 21st day of January, 2011

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

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

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

Approved this 21st day of January, 2011

\_\_\_\_\_  
**William J. Mueller**  
**Village President**

ATTEST:

\_\_\_\_\_  
**Brigitte O'Brien**  
**Village Clerk**

# VILLAGE OF LOMBARD

## CHANGE ORDER

PROJECT NAME: Main Street Lighting Project- Phase 2

PROJECT NO.: M-08-05B

LOCATION: Main Street

CHANGE ORDER: 1

CONTRACTOR: Gaffney's PMI

DATE: 12/13/2010

DESCRIPTION OF CHANGE ORDER: Balancing of Pay Items and any extra work

ORIGINAL CONTRACT AMOUNT:	[1] <u>\$695,948.35</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2] <u>\$0.00</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3] <u>\$695,948.35</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4] <u>(\$15,472.06)</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5] <u>\$680,476.29</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) (\$15,472.06)

TIME EXTENSION OR REDUCTION: 0

TOTAL CONTRACT TIME: 170 calendar days

BUDGET ESTIMATE:

ENGINEER'S ESTIMATE: \$915,390.00

### RECOMMENDED FOR ACCEPTANCE:

Mark D. ...  
Resident Engineer

12-22-10  
Date

Approved By:

Director of Finance

Date

Michael ...  
Contractor

1/4/12  
Date

Approved By:  
(<\$10K or 25%)

Village Manager

Date

David A. Drake  
Village Engineer

1/4/2011  
Date

Approved By:  
(>\$10K or 25%)

Village President

Date

[Signature]  
Director of Public Works

1/4/2011  
Date

Attest:

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.

**Main Street Lighting Project- Phase 2**  
Change Order #:

1

Coded Pay Item	No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount	Description
25200700		SODDING, SPECIAL	705	SQ YD	\$ 9.60	2,609	1,904	\$18,278.40	Extra quantity was required to restore disturbed parkways due to utility relocation (Com-ed ) work and placement of proposed conduits and foundations that were changed due to ext storm sewer pipe locations that were found.
42001300		PROTECTIVE COAT	56	SQ YD	\$ 1.05	0	(56)	-\$58.80	Pay Item not used
42300710		PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH' SPECIAL	100	SQ YD	\$ 53.75	72.1	(27.9)	-\$1,499.63	Field measurements decreased qtys
42400200		PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	700	SQ FT	\$ 7.00	539.5	(160.5)	-\$1,123.50	Field measurements decreased qtys
44000200		DRIVEWAY PAVEMENT REMOVAL	300	SQYD	\$ 10.75	72.1	(227.9)	-\$2,449.93	Field measurements decreased qtys
44000600		SIDEWALK REMOVAL	600	SQ FT	\$ 1.10	539.5	(60.5)	-\$66.55	Field measurements decreased qtys
44200140		PAVEMENT PATCHING TYPE I, 12 INCH	75	SQ YD	\$ 145.00	0	(75)	-\$10,875.00	Pay Item not used
44200144		PAVEMENT PATCHING TYPE II, 12 INCH	75	SQ YD	\$ 145.00	0	(75)	-\$10,875.00	Pay Item not used
72400310		REMOVE SIGN PANEL- TYPE I	85	SQFT	\$ 7.10	0	(85)	-\$603.50	Pay Item not used
72400710		RELOCATE SIGN PANEL-TYPE I	85	SQFT	\$ 16.00	0	(85)	-\$1,360.00	Pay Item not used
72800100		TELESCOPING STEEL SIGN SUPPORT	17	FOOT	\$ 39.25	0	(17)	-\$667.25	Pay Item not used
81000700		CONDUIT IN TRENCH, 2 1/2" DIA. GALVINIZED STEEL	197	FOOT	\$ 12.85	0	(197)	-\$2,531.45	Pay Item not used
81018600		CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	958	FOOT	\$ 16.00	1,143.5	185.5	\$2,968.00	Field measurements increased qtys due to item 81000700 not being used.
81019000		CONDUIT PUSHED, 5" DIA., GALVANIZED STEEL	287	FOOT	\$ 38.00	264.5	(22.5)	-\$855.00	Final Balancing
81028050		CONDUIT, BORED AND PULLED, COILABLE NON-METALLIC CONDUIT, 1 1/2"	587	FOOT	\$ 8.00	600	13	\$104.00	Final Balancing
81603000		UNIT DUCT, 600V, 2-1C NO.8 1/C NO.8 GROUND(XLP-TYPE USE), 1" DIA.,	175	FOOT	\$ 3.60	209	34	\$122.40	Field measurements increased qtys
81603025		UNIT DUCT, 600V, 2-1C NO.4 1/C NO.4 GROUND(XLP-TYPE USE), 1" DIA.,	673	FOOT	\$ 4.15	477	(196)	-\$813.40	Field measurements decreased qtys
81701345		ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 3-1/C NO. 3/0	260	FOOT	\$ 4.00	271	11	\$44.00	Final Balancing

12/13/2010

## Main Street Lighting Project- Phase 2

Change Order #: 1

Coded Pay Item	No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount	Description
81900200		TRENCH AND BACKFILL FOR ELECTRICAL WORK	197	FOOT	\$ 2.05	275	78	\$159.90	Field measurements increased qty's
83600210		LIGHT POLE FOUNDATION, 24" DIAMETER, SPECIAL	91	FOOT	\$ 135.00	57	(34)	-\$4,590.00	Less standard foundations were required due to underground utility and sewer lines found during exploratory utility work and excessive groundwater encountered deeper than 10 ft.
83600215		LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	119	FOOT	\$ 210.00	19.2	(99.8)	-\$20,958.00	Less offset foundations were required due to underground utility and sewer lines found during exploratory utility work and excessive groundwater encountered deeper than 10 ft.
83600300		LIGHT POLE FOUNDATION, 30" DIAMETER, SPECIAL	264	FOOT	\$ 145.00	231	(33)	-\$4,785.00	Final Balancing of item
83600315		LIGHT POLE FOUNDATION, 30" DIAMETER, OFFSET	56	FOOT	\$ 225.00	177.5	121.5	\$27,337.50	More offset dia. foundations were required due to underground utility and sewer lines found during exploratory utility work and excessive groundwater encountered deeper than 10 ft.
X0325379		DIRECTIONAL BORING	9,065	FOOT	\$ 5.90	10,726.5	1,661.5	\$9,802.85	Field changes in conduit locations avoiding ext light poles, utility poles increased the measured quantity of work.
XX003991		BITUMINOUS DRIVEWAY PAVEMENT 3"	200	SQYD	\$ 28.60	21.4	(178.6)	-\$5,107.96	Some of the HMA driveways were done with the LAPP project so less HMA driveway replacements were required than planned
		DETECTABLE WARNINGS- CAST IRON, CURVED	50	SQFT	\$ 53.75	0	(50)	-\$2,687.50	Pay item not used
		UNIT DUCT, WITH 2-1/C NO.8, 3-1/C NO.4 GROUND, 600V (XLP TYPE USE), 1 1/2" DIA.,	10,244	FOOT	\$ 5.45	9,807	(437)	-\$2,381.65	Field measurements decreased plan quantity

TOTAL AMOUNT= (\$15,472.06)

## Main Street Lighting Project- Phase 2

C.O. #

1

12/13/2010

	No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount
20101300		TREE PRUNING (1 TO 10 INCH DIAMETER)	7	EACH	\$ 295.00	7	0	\$0.00
2101350		TREE PRUNING (OVER 10 INCH DIAMETER)	19	EACH	\$ 345.00	19	0	\$0.00
20101700		SUPPLEMENTAL WATERING	6	UNIT	\$ 125.00	6	0	\$0.00
21101615		TOPSOIL FURNISH AND PLACE, 4"	705	SQ YD	\$ 5.35	705	0	\$0.00
2130010		EXPLORATION TRENCH, SPECIAL	650	FOOT	\$ 10.90	650	0	\$0.00
25200700		SODDING, SPECIAL	705	SQ YD	\$ 9.60	2,609	1,904	\$18,278.40
42001300		PROTECTIVE COAT	56	SQ YD	\$ 1.05	0	(56)	-\$58.80
42300710		PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH' SPECIAL	100	SQ YD	\$ 53.75	72.1	(27.9)	-\$1,499.63
42400200		PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	700	SQ FT	\$ 7.00	539.5	(160.5)	-\$1,123.50
44000200		DRIVEWAY PAVEMENT REMOVAL	300	SQYD	\$ 10.75	72.1	(227.9)	-\$2,449.93
44000600		SIDEWALK REMOVAL	600	SQ FT	\$ 1.10	539.5	(60.5)	-\$66.55
44200140		PAVEMENT PATCHING TYPE I, 12 INCH	75	SQ YD	\$ 145.00	0	(75)	-\$10,875.00
44200144		PAVEMENT PATCHING TYPE II, 12 INCH	75	SQ YD	\$ 145.00	0	(75)	-\$10,875.00
70101700		TRAFFIC CONTROL AND PROTECTION	1	LS	\$ 2,500.00	1	0	\$0.00
72400310		REMOVE SIGN PANEL- TYPE I	85	SQFT	\$ 7.10	0	(85)	-\$603.50
72400710		RELOCATE SIGN PANEL-TYPE I	85	SQFT	\$ 16.00	0	(85)	-\$1,360.00
72800100		TELESCOPING STEEL SIGN SUPPORT	17	FOOT	\$ 39.25	0	(17)	-\$667.25
80400100		ELECTRIC SERVICE INSTALLATION	2	EACH	\$ 1,390.00	2	0	\$0.00
80400200		ELECTRIC UTILITY SERVICE CONNECTION	1	L. SUM	\$ 15,000.00	1	0	\$0.00
81000700		CONDUIT IN TRENCH, 2 1/2" DIA. GALVINIZED STEEL	197	FOOT	\$ 12.85	0	(197)	-\$2,531.45
81018600		CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	958	FOOT	\$ 16.00	1,143.5	185.5	\$2,968.00
81019000		CONDUIT PUSHED, 5" DIA., GALVANIZED STEEL	287	FOOT	\$ 38.00	264.5	(22.5)	-\$855.00
81028050		CONDUIT, BORED AND PULLED, COILABLE NON-METALLIC CONDUIT, 1 1/2"	587	FOOT	\$ 8.00	600	13	\$104.00
81400100		HANDHOLE	8	EACH	\$ 1,255.00	8	0	\$0.00
81603000		UNIT DUCT, 600V, 2-1C NO.8 1/C NO.8 GROUND(XLP-TYPE USE), 1" DIA., POLYETHYLENE	175	FOOT	\$ 3.60	209	34	\$122.40
81603025		UNIT DUCT, 600V, 2-1C NO.4 1/C NO.4 GROUND(XLP-TYPE USE), 1" DIA., POLYETHYLENE	673	FOOT	\$ 4.15	477	(196)	-\$813.40
81701345		ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 3-1/C NO. 3/0	260	FOOT	\$ 4.00	271	11	\$44.00
81900200		TRENCH AND BACKFILL FOR ELECTRICAL WORK	197	FOOT	\$ 2.05	275	78	\$159.90
82500505		LIGHTING CONTROLLER, SPECIAL	2	EACH	\$ 7,465.00	2	0	\$0.00
83600210		LIGHT POLE FOUNDATION, 24" DIAMETER, SPECIAL	91	FOOT	\$ 135.00	57	(34)	-\$4,590.00
83600215		LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	119	FOOT	\$ 210.00	19.2	(99.8)	-\$20,958.00



## Main Street Lighting Project- Phase 2

C.O. #

1

12/13/2010

	No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount
83600300		LIGHT POLE FOUNDATION, 30" DIAMETER, SPECIAL	264	FOOT	\$ 145.00	231	(33)	-\$4,785.00
83600315		LIGHT POLE FOUNDATION, 30" DIAMETER, OFFSET	56	FOOT	\$ 225.00	177.5	121.5	\$27,337.50
84200500		REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	19	EACH	\$ 230.00	19	0	\$0.00
84500110		REMOVAL OF LIGHTING CONTROLLER	2	EACH	\$ 305.00	2	0	\$0.00
84500120		REMOVAL OF ELECTRIC SERVICE INSTALLATION	2	EACH	\$ 200.00	2	0	\$0.00
89502300		REMOVE ELECTRIC CABLE FROM CONDUIT	15,300	FOOT	\$ 0.25	15,300	0	\$0.00
X0325379		DIRECTIONAL BORING	9,065	FOOT	\$ 5.90	10,726.5	1,661.5	\$9,802.85
XX003991		BITUMINOUS DRIVEWAY PAVEMENT 3"	200	SQYD	\$ 28.60	21.4	(178.6)	-\$5,107.96
		DETECTABLE WARNINGS- CAST IRON, CURVED	50	SQFT	\$ 53.75	0	(50)	-\$2,687.50
		MAINTENANCE OF LIGHTING SYSTEMS	1	L. SUM	\$ 525.00	1	0	\$0.00
		UNIT DUCT, WITH 2-1/C NO.8, 3-1/C NO.4 GROUND, 600V (XLP TYPE USE), 1 1/2" DIA., POLYETHLENE	10,244	FOOT	\$ 5.45	9,807	(437)	-\$2,381.65
		DECORATIVE LED LIGHT STANDARDS	42.00	EACH	\$7,885.00	42	0	\$0.00

Change Order #1 (\$15,472.06)