



## InterOffice Memo

To: David A. Hulseberg, Village Manager  
 From: David A. Dratnol, P.E., Village Engineer *DD*  
 Through: Carl Goldsmith, Public Works Director *CJ*  
 Date: June 02, 2008  
 Subject: Main Street Lighting Project – Phase I  
 Change Order No. 6 (Final Balancing)

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Attached please find the final balancing Change Order No. 6 for this project in the amount of a net increase of \$11,399.43. The change order represents time and materials billings and quantity adjustments to the existing contract items based on field measured as-built quantities. The items below address the major changes:

**FORCE ACCOUNT (TIME AND MATERIAL) BILLINGS:**

This change order includes force account (time and material) billings for work outside of the original scope of the contract. These are based on actual, documented labor, materials and equipment used by the contractor to accomplish the various items. The billings have been reviewed by the resident engineer and staff and agreement has been reached with the contractor. This work is associated with relocation of the sanitary sewer in the 500 block of S. Main Street. The agreed upon force account billings result in an increase in the cost of the project of \$5,134.08. This work will be included in the charge to Commonwealth Edison for damaging the Village's sanitary sewer.

**FIELD MEASURED QUANTITIES:**

The items represent adjustments to quantities based on field measured as-built quantities. Please refer to the attached spreadsheet for these items. These items result in an increase in the cost of the project of \$6,265.35.

The total quantity changes for each individual pay item are on the second page of the change order form. The original contract amount was \$1,516,900.65. If this change order is approved the final contract amount including all change orders will be \$1,540,905.48 which represents a total increase of 1.58%.

This change order will be presented to the Public Works Committee on June 09, 2009. 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 June 18, 2009. If approved, please have two signed copies returned to Engineering for further processing.

# VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Main Street Lighting Phase 1 PROJECT NO.: M-08-05

LOCATION: Main Street Between Roosevelt Road and Maple CHANGE ORDER: 6

CONTRACTOR: Utility Dynamics Co. DATE: 5/28/2009

DESCRIPTION OF CHANGE ORDER: Various items of work including reinstallation of wiring, repair of damaged HDPE ducts, and Final balance of quantities

ORIGINAL CONTRACT AMOUNT:		[1] \$ 1,516,900.65
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:		[2] \$ 12,605.40
CURRENT CONTRACT AMOUNT: ((1)+[2])		[3] \$ 1,529,506.05 ✓
<b>PROPOSED CHANGE ORDER: (PENDING APPROVAL)</b>		[4] \$ 11,399.43
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ((3)+[4])		[5] \$ 1,540,905.48 ✓

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ((2)+[4]) \$ 24,004.83 ✓

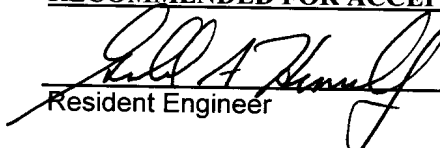
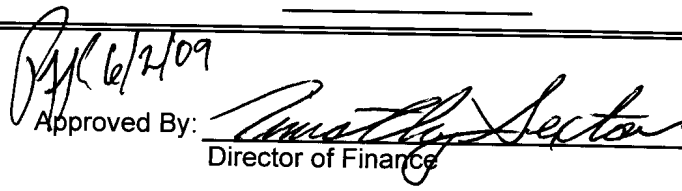
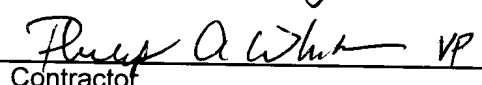
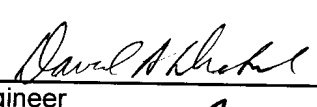
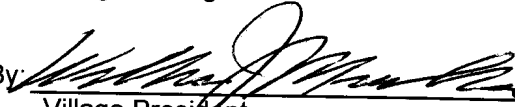
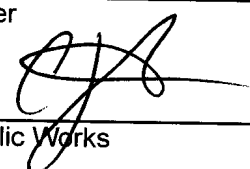
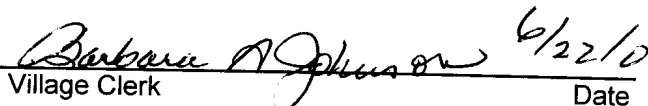
TIME EXTENSION OR REDUCTION: \_\_\_\_\_

TOTAL CONTRACT TIME: (PENDING APPROVAL) \_\_\_\_\_

BUDGET ESTIMATE: \_\_\_\_\_

ENGINEER'S ESTIMATE: \_\_\_\_\_

**RECOMMENDED FOR ACCEPTANCE :**

	6/1/09 Date	Approved By: 	6/5/09 Date	
Resident Engineer		Director of Finance		
	4/1/09 Date	Approved By: _____	Date	
Contractor		(<\$10K or 25%) Village Manager		
	6/3/09 Date	Approved By: 	6/18/09 Date	
Village Engineer		(>\$10K or 25%) Village President		
	6/3/09 Date	Attest: 	6/22/09 Date	
Director of Public Works		Village Clerk		

**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 Phase 1

C.O. #6

5/28/2009

NO	ITEM	CURRENT QUAN	UNIT	UNIT PRICE	REVISED QUAN	DIFFERENCE	AMOUNT
<b>6A</b>	<b>Extra Work Report #13-15</b>						
6A-1	Reinstall Cable in 500 S. Main	0	L Sum	\$ 1,465.25	1	1	\$ 1,465.25
6A-2	Rod Duct in 500 S. Main	0	L Sum	\$ 656.14	1	1	\$ 656.14
6A-3	Repair Unit Duct Damaged by Com Ed	0	L Sum	\$ 3,012.69	1	1	\$ 3,012.69
	<b>Balance of Quantities</b>						
21101615	Topsoil Furnish and Place, 4"	1321	Sq Yd	\$ 11.00	1180	-141	\$ (1,551.00)
25200700	Sodding, Special	1321	Sq Yd	\$ 11.00	1180	-141	\$ (1,551.00)
42001300	Protective Coat	663	Sq Yd	\$ 1.10	0	-663	\$ (729.30)
42400200	Portland Cement Concrete Sidewalk 5 Inch	5965	Sq Ft	\$ 11.00	7236.5	1271.5	\$ 13,986.50
42400800	Detectable Warnings	217	Sq Ft	\$ 44.00	204	-13	\$ (572.00)
44000600	Sidewalk Removal	5965	Sq Ft	\$ 2.75	6478.5	513.5	\$ 1,412.13
66900200	Non Special Waste Disposal	20	Cu Yd	\$ 140.00	4.78	-15.22	\$ (2,130.80)
89502300	Remove Electrical Cable from Conduit	11334	Foot	\$ 0.35	7712	-3622	\$ (1,267.70)
3B-1	Asphalt Patch 3"	10	Sq Yd	\$ 10.50	0	-10	\$ (105.00)
3B-2	Traffic Control & Protection Std. 70160100	1	Each	\$ 500.00	0	-1	\$ (500.00)
3B-3	Traffic Control & Protection Std. 70143100	2	Each	\$ 1,000.00	0	-2	\$ (2,000.00)
3B-4	Traffic Control & Protection Std. 70170100	3	Each	\$ 500.00	0	-3	\$ (1,500.00)
3C-6	Added TC & P - Per Day after 10/17/08	40	Each	\$ 189.39	45	5	\$ 946.95
3C-7	Added Light. Maint. - Per Day after 10/17/08	40	Each	\$ 22.73	89	49	\$ 1,113.77
3C-8	Added Show-Up/Staging Area - Per Mo. After 10/17/08	2	Each	\$ 2,296.80	3	1	\$ 2,296.80
NEW	Stamped Concrete, Complete in Place	300	Cu Ft	\$ 19.80	220	-80	\$ (1,584.00)
<b>TOTAL</b>							<b>\$ 11,399.43</b>



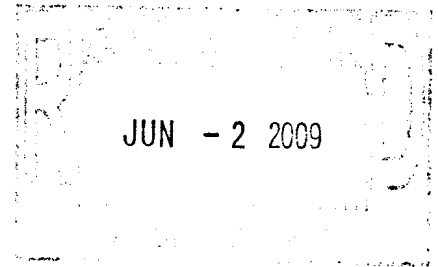
**CHRISTOPHER B. BURKE** ENGINEERING, LTD.  
9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX(847) 823-0520

May 28, 2009

Village of Lombard  
1051 S. Hammerschmidt Ave  
Lombard, IL 60148

Attention: Mr. Paul Kuehnlenz, PE  
Project Manager

Subject: Main Street Lighting Phase 1  
Village of Lombard  
Change Order No. 6  
VOL Project No. M-08-05  
(CBBEL Project No. 08-126)



Dear Mr. Kuehnlenz:

Please find enclosed Change Order No. 6 for the subject project. The following summarizes the proposed change order.

**Change Order No. 6**

**Extra Work Daily Report #13**

6A-1) Work included the reinstallation of the electric cable that was removed in the 500 block of South Main Street for the sewer repairs done by John Neri Construction Co. There was no pay item in the contract which covered the work of installing electric cable in conduit.

Sub Total \$1,465.25 ✓

**Extra Work Daily Report #14**

6A-2) Work included the contractor having to rod existing duct in the 500 block of South Main Street that was blocked by an obstruction inserted into empty duct that was cut open by John Neri Construction Co. to install a new sanitary service lateral for the new sanitary sewer that had recently been installed

Sub Total \$656.14 ✓

Extra Work Daily Report #15

6A-3) Work included the contractor having to repair recently installed duct in the 500 block of South Main Street that was that was damaged by Com Ed @ Sta. 156+84. The new Com Ed pole was installed after UDC had completed their work in this location.

Sub Total \$3,012.69 ✓

Balance of Quantities

The following line items summarize additional quantities or net deducts for various line items of work in the project.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
21101615	Topsoil Furnish and Place, 4"	1321	1180	-141	(\$1,551.00)

The actual amount of topsoil placed that was required for landscaping restoration was less than plan quantity.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
25200700	Sodding, Special	1321	1180	-141	(\$1,551.00)

The actual amount of sod placed that was required for landscaping restoration was less than plan quantity.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
42001300	Protective Coat	663	0	-663	(\$729.30)

This pay item was not required for this contract due to the time of year sidewalk was installed.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
42400200	Portland Cement Concrete Sidewalk 5 Inch	5965	7236.5	+1271.5	\$13,986.50

The additional quantity was required due to the amount of sidewalk that needed to be removed to locate unknown AT&T facilities north of South Washington.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
42400800	Detectable Warnings	217	204	-13	(\$572.00)

The pay item had a larger quantity than the actual amount of detectable warnings that were required to be installed at various project locations.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
44000600	Sidewalk Removal	5965	6478.5	+513.5	\$1,412.13

See Item No. 42400200 above.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
66900200	Non Special Waste Disposal	20	4.78	-15.22	(\$2,130.80)

The reduced quantity was due to the small amount of unsuitable materials which needed to be removed from the project.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
89502300	Remove Electrical Cable from Conduit	11334	7712	-3622	(\$1,267.70)

The contract quantity was greater than the actual installed linear footage of cable that was removed from the existing conduits.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
3B-1	Asphalt Patch 3"	10	0	-10	(\$105.00)

The pay item was not utilized during this contract.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
3B-2	Traffic Control & Protection Std. 70160100	1	0	-1	(\$500.00)

The pay item was not utilized during this contract.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
3B-3	Traffic Control & Protection Std. 70143100	2	0	-2	(\$2,000.00)

The pay item was not utilized during this contract.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
3B-4	Traffic Control & Protection Std. 70170100	3	0	-3	(\$1,500.00)

The pay item was not utilized during this contract.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
3B-6	Added TC & P - Per Day after 10/17/08	40	45	+5	\$946.95

The additional 5 days of traffic control & protection were needed to complete the project during the extension of the contract.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
3C-7	Added Light. Maint. - Per Day after 10/17/08	40	89	+49	\$1,113.77

The additional days required were due to the temporary suspension of the contract until the date of January 14, 2009 when the new lighting system at Willow was energized.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
3C-8	Added Show-Up/Staging Area - Per Mo. After 10/17/08	2	3	+1	\$2,296.80

The additional quantity was due to suspension of the contract and the contractor remobilizing in May 2009.

Item No.	Pay Item	Original Qty.	Revised Qty.	Change	Sub Total
NEW	Stamped Concrete, Complete in Place	300	220	-80	(\$1,584.00)

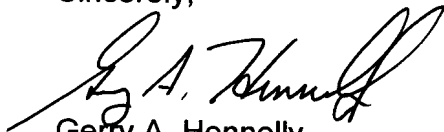
The reduction in quantity was due to the actual amount of stamped concrete that was needed to be replaced at Willow and Main.

Change Order #6 Summary

Change Order 6A-1 =	\$ 1,465.25
Change Order 6A-2 =	\$ 656.14
Change Order 6A-3 =	\$ 3,012.69
Balance of Quantities – Final =	\$ 6,265.35 ✓
<b>Total Change Order #6</b>	<b>\$ 11,399.43</b>

I have reviewed the change order and recommend approval of Change Order #6. Please process the above Change Order at your earliest convenience. If you have any other questions, please contact me.

Sincerely,



Gerry A. Hennelly  
Resident Engineer

Encl.: As Noted

Cc: John P. Caruso, CBBEL  
Phil Whalen, UDC

GAH/KWB  
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