

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: Scott Niehaus, Village Manager

DATE: July 7, 2015 (COW) (B of T) **Date:** July 16, 2015

TITLE: Lombard Meadows – Phase 2 & Circle Avenue
Change Order No. 2

SUBMITTED BY: David P. Gorman, P.E., Assistant Director of Public Works *g*

BACKGROUND/POLICY IMPLICATIONS:

Change Order No. 2 is a net increase of \$21,734.01. The change order represents six (6) Time and Material billings for extra work related to unanticipated field conditions.

FISCAL IMPACT/FUNDING SOURCE:

Project #: ST 14 02 & ST 14 03
Current Contract Amount: \$4,208,908.62
Change Order #1: \$21,734.00
Total Revised Contract Amount: \$4,230,642.63
PO #: 2015-00001222
Account: ST 14 03 (Lombard Meadows – Phase 2) Construction
Water/Sewer Capital Reserve 520.790.715.75420

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: Scott Niehaus, Village Manager
 From: David Gorman, P.E., Assistant Director Public Works Director
 Through: Carl Goldsmith, Public Works Director *JG*
 Date: July 7, 2015
 Subject: Lombard Meadows - Phase 2 & Circle Avenue
 Change Order No. 2

Attached please find Change Order No. 2 for this project in the amount of a net increase of \$21,734.00. The change order represents six (6) Time and Material billings for extra work related to unanticipated field conditions.

NEW PAY ITEMS

TIME AND MATERIAL BILLING #4 RESOLUTION OF GRADE CONFLICTS An apparent “bust” on the project plans was discovered. The discrepancy was related to the proposed grades involving the two (2) new storm manholes on Lilac Court. This resulted in the resident project representative working with the contractor to modify the two manholes to assure the new storm sewer would be installed at the proper grade. Public Works - Engineering staff will pursue this issue with Civiltech Engineering (the project design engineer) and seek reimbursement for the incurred cost. *Billing = \$4,391.49*

TIME AND MATERIAL #5 COMED - RELOCATION OF ELECTRICAL SERVICE LINE The underground utility sub-contractor was excavating near the intersection of Lodge Lane and Lilac Way, when a ComEd horizontally directional drilled conduit was exposed. The ComEd line penetrated the existing 8 inch vitrified clay pipe sanitary sewer. This situation was a result of the relocation of an electric power line that ComEd had recently completed. Per the right-of-way permit that was issued to ComEd, the conduit was to be located west of the sanitary sewer and underneath the water main and storm sewer. The Village is seeking reimbursement from ComEd for the incurred “down time” Time and Material billing from the Contractor. Staff has already forwarded the appropriate paperwork to ComEd. *Billing = \$4,638.66*

TIME AND MATERIAL #6 TREE ROOT BALL REMOVE AND DISPOSAL This billing was incurred due to the extremely large tree root balls that remained after the stump grinding of some large diameter trees that were removed within the project areas (755, 691 & 627 Lilac Way, 751 Lilac Court, and 701 Lodge Lane). The depth and size of the root balls were beyond the defined scope of the specifications and current pay items. In order to install new underground utilities lines and services, the root balls needed to be removed and disposed of. The billing includes labor, equipment and disposal fees. *Billing = \$2,742.17*

TIME AND MATERIAL #7 INVESTIGATION OF A POTENTIAL WATER SERVICE LEAK This billing was denied and therefore not accepted. The work is covered under an existing contract pay item. *Billing = \$0.00*

TIME AND MATERIAL #8 WATER SERVICE LINE REPAIR The underground utility sub-contractor uncovered a leaking water service line connection at 755 Lilac Way. Once the service connection was exposed, the option of attempting to “nurse” situation to the time a new service connection could be made was deemed to be too uncertain. The water service connection to the existing 6 inch diameter water main was repaired. *Billing = \$4,573.41*

TIME AND MATERIAL #9 WATER MAIN REPAIR Once the installation and connection of the new 8 inch diameter water main on Lilac Way was completed, the system fully re-energized. Shortly after this occurred the existing water main near the Lombard Circle and Lilac Way intersection ruptured. The water main on Lombard Circle is generally in poor condition and will be replaced with the Lombard Circle project. The underground utility contractor repaired the water main break. *Billing = \$2,824.56*

TIME AND MATERIAL #10 RELOCATION OF EXISTING LIGHTING CABLE DURING UNDERGROUND UTILITY WORK During the installation of the new 36 inch diameter storm sewer in the north parkway of Lilac Way, it was discovered that the existing lighting cable was located within the excavation trench line of the new storm sewer. The plans and utility atlas did not reflect this alignment. The billing is for the additional time for the underground utility sub-contractor to excavate and relocate the street light cable so it was not conflict with the installation of the new 36 inch diameter storm sewer. *Billing = \$2,563.71*

This change order will be presented to the Public Works Committee on July 14, 2015. 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 July 16, 2015. If approved, please have two signed copies returned to Engineering for further processing.

DG/rgs

H:\PW\Eng\PROJECTS\FY2014\ST-14-03 Lombard Meadows Ph II\Construction\Change Orders\CO #2 BoT memo doc

R E S O L U T I O N
R _____

**A RESOLUTION AUTHORIZING A CHANGE ORDER
INVOLVING AN INCREASE/DECREASE IN THE DOLLAR AMOUNT OF
THE CONTRACT OF \$10,000 OR MORE AND/OR EXTENDING/ SHORTENING THE
TIME IN WHICH THE CONTRACT IS TO BE COMPLETED BY THIRTY (30) 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 (30) days or more; and

WHEREAS, staff has presented and recommended the proposed Change Order No. 2 (Final) to the contract between the Village of Lombard and the RW Dunteman Company regarding the Lombard Meadows – Phase 2 & Circle Avenue project, as attached hereto as Exhibit "A" and made part hereof, (the "Change Order") 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 \$21,734.00.

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 16th day of July, 2015, pursuant to a roll call vote as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me this 16th day of July, 2015.

Keith Giagnorio
Village President

ATTEST:

Sharon Kuderna
Village Clerk

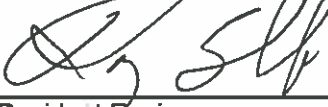

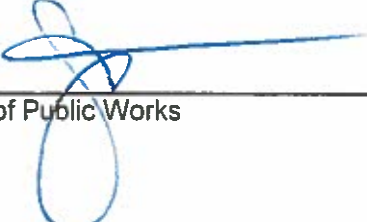
VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Circle Ave & Lombard Meadows PH 2 PROJECT NO.: (ST 14) 02 &03
 LOCATION: Lombard Meadows PH2 CHANGE ORDER: 2
 CONTRACTOR: RW Dunteman Co. DATE: 7/6/2015
 DESCRIPTION OF CHANGE ORDER: Approved extra work in Lombard Meadows

ORIGINAL CONTRACT AMOUNT:			[1] <u>\$4,174,808.34</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	#1		[2] <u>\$34,100.28</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])			[3] <u>\$4,208,908.62</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)			[4] <u>\$21,734.00</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])			[5] <u>\$4,230,642.62</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) \$55,834.28
 TIME EXTENSION OR REDUCTION: 7 Calendar days (per CO#1)
 TOTAL CONTRACT TIME: 207 Cal Days
 BUDGET ESTIMATE: _____
 ENGINEER'S ESTIMATE: _____

RECOMMENDED FOR ACCEPTANCE :

	<u>7-7-15</u>			
Resident Engineer	Date	Approved By:	Director of Finance	Date
	<u>7-7-15</u>	Approved By:	Village Manager	Date
Contractor	Date	(<\$10K or 25%)		
		Approved By:	Village President	Date
Village Engineer	Date	(>\$10K or 25%)		
	<u>7/8/15</u>	Attest:	Village Clerk	Date
Director of Public Works	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.

No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount	Description
T&M 4	UTILITY CONFLICT WITH PROPOSED STORM SEWER (05-12-15)	0	LS	\$4,391.49	1	1	\$4,391.49	Reworking of two storm sewer manholes due to a grade "bust" within the project documents.
T&M 5	UTILITY CONFLICT WITH SANITARY MANHOLE (05-19-15)	0	LS	\$4,638.66	1	1	\$4,638.66	Downtime associated with the location of the misaligned ComEd power line
T&M 6	Tree Root Ball(s) Removal and disposal (05-28-2015)	0	LS	\$2,742.18	1	1	\$2,742.17	Tree stump/root ball remove and dispose at 755,691,627-Lilac Way, 751 Lilac Court, and 701 Lodge Lane. This work was needed to complete the trenching required for the installation of the underground work.
T&M 7	Exploratory Excavation	0	LS		0	0	\$0.00	Paid as a contract item #142 Exploration Trench, Special 30CY
T&M 8	Locate and repair the existing 6 inch water main and water service line @ 755 Lilac Way (06-03-15)	0	LS	\$4,573.41	1	1	\$4,573.41	During the storm sewer work the Contractor uncovered a leak on the existing 6 inch water main at the water service corporation for 755 Lilac Way. The replacement of both was need to keep the water service active until the new 8 inch water main was put into service.
T&M 9	Repair existing 8 inch water main break in the vicinity of the Lilac Way and Lombard Circle Intersection (06-17-15)	0	LS	\$2,824.56	1	1	\$2,824.56	Repaired ruptured 8 inch existing water main at Lombard Circle & Lilac Way
T&M 10	Excavate and relocate the existing street light cables that were in conflict with the proposed 36 inch storm sewer (06-18-15 & 06-19-15)	0	LS	\$2,563.71	1	1	\$2,563.71	Excavate and relocate the existing street light cables that were in conflict with the proposed 36 inch storm sewer between MH 34 & MH 29 on Lilac Way.

TOTAL AMOUNT= \$21,734.00

No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount	Description
T&M 4	UTILITY CONFLICT WITH PROPOSED STORM SEWER (05-12-15)	0	LS	\$4,391.49	1	1	\$4,391.49	Reworking of two storm sewer manholes due to a grade "bust" within the project documents.
T&M 5	UTILITY CONFLICT WITH SANITARY MANHOLE (05-19-15)	0	LS	\$4,638.66	1	1	\$4,638.66	Downtime associated with the location of the misaligned ComEd power line
T&M 6	Tree Root Ball(s) Removal and disposal (05-28-2015)	0	LS	\$2,742.18	1	1	\$2,742.17	Tree stump/root ball remove and dispose at 755.691, 627-Lilac Way, 751 Lilac Court, and 701 Lodge Lane. This work was needed to complete the trenching required for the installation of the underground work.
T&M 7	Exploratory Excavation	0	LS		0	0	\$0.00	Paid as a contract item #142 Exploration Trench, Special 30CY
T&M 8	Locate and repair the existing 6 inch water main and water service line @ 755 Lilac Way (06-03-15)	0	LS	\$4,573.41	1	1	\$4,573.41	During the storm sewer work the Contractor uncovered a leak on the existing 6 inch water main at the water service corporation for 755 Lilac Way. The replacement of both was need to keep the water service active until the new 8 inch water main was put into service.
T&M 9	Repair existing 8 inch water main break in the vicinity of the Lilac Way and Lombard Circle Intersection (06-17-15)	0	LS	\$2,824.56		1	\$2,824.56	Repaired ruptured 8 inch existing water main at Lombard Circle & Lilac Way
T&M 10	Excavate and relocate the existing street light cables that were in conflict with the proposed 36 inch storm sewer (06-18-15 & 06-19-15)	0	LS	\$2,563.71	1	1	\$2,563.71	Excavate and relocate the existing street light cables that were in conflict with the proposed 36 inch storm sewer between MH 34 & MH 29 on Lilac Way.

TOTAL AMOUNT= \$21,734.00