

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: Tim Sexton, Acting Village Manager

DATE: October 1, 2013 (COW) (B of T) **Date:** October 17, 2013

TITLE: Finley Road Pavement Rehabilitation – Phase 2
Change Order No. 3

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

BACKGROUND/POLICY IMPLICATIONS:

Change Order No. 3 is a net increase to the contract of \$14,718.23. The change order is for contract quantity adjustments and two new pay items related to underground utility construction.

FISCAL IMPACT/FUNDING SOURCE:

PO #: 2013-00002629
Project #: ST 12 02
Current Contract Amount: \$2,005,832.79
Change Order #3: \$14,718.23 (Water/Sewer Fund)
Total Revised Contract Amount: \$2,020,551.02

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: Tim Sexton, Acting Village Manager
From: David A. Dratnol, P.E., Village Engineer *read*
Through: Carl Goldsmith, Public Works Director *cr*
Date: October 1, 2013
Subject: Finley Road Pavement Rehabilitation – Phase 2
 Change Order No. 3

Attached please find Change Order No. 3 for this project in the amount of a net increase of \$14,718.23. The change order modifies existing pay items based on field changes regarding ductile iron storm sewer pipe and adds two Authorized Unit Price (AUP) items to the contract.

PAY ITEMS 130, 131, 132 AND AUP 1

Pay items 130, 131 and 132 were modified in Change Order #1 and Change Order #2. AUP 1 was added to the contract in Change Order #1. However, the footages were incorrectly adjusted in Change Order #2. Change Order #3 corrects the errors and reflects the final field measurements for each of the listed pay items.

Background: The contractor ordered Class 50 as opposed to Class 52 ductile iron pipe (as specified in the contract documents). A negotiated agreement was reached with the contractor so he could use Class 50 pipe along the curb line; however, the contractor is still required to use Class 52 ductile iron for pipes crossing the roadway. The difference of Class 50 versus Class 52 pipe is in the pipe wall thickness, typically 0.03 inches. The exception to this was the 54 inch diameter pipe. Reviewing the loading and ground/pavement cover over the proposed pipe, Class 50 ductile iron pipe was deemed acceptable by both the design engineer (Civiltech Engineering) and engineering staff.

The Village was issued a credit for Class 50 versus the Class 52 pipe for each of the four different pipe diameters. New pay items (AUP#1) were generated for each pipe diameter size (12, 15, 18 and 54 inch).

Decrease of (\$2,066.78)

NEW PAY ITEMS:

AUP 5 STORM SEWERS, WATER MAIN QUALITY PIPE 54", CLASS 50: The item reflects the labor cost to install a section of pipe. A stick of pipe was left over from Finley Road - Phase 1, as the pipe could not be returned for credit to the supplier (because it was a specialty order); the Village purchased the stick of pipe from the Phase 1 contractor and supplied it to the Finley Road - Phase 2 contractor.

The Phase 2 contract cost for a 20 foot section of pipe with material and installation is \$15,250.00. The material mark-up and delivery charge paid to "D" Construction (Phase 1 contractor) was \$629.22. The labor to install the pipe (\$7305.00) and delivery charge (\$629.00) equals \$7,934.22. This represents a total savings of \$7,315.78 (\$15,250.00 - \$7,934.22) for the 20 foot section of pipe.

Item alone represents an increase of \$7,305.00

AUP 6 DIP CASING PIPE: To comply with IEPA separation regulations, a section of sanitary sewer and a section of water main located under the new 54" storm sewer (located in the Finley Road and Charles Lane intersection) had to be encased in ductile iron pipe (DIP). This was a field modification. During the design process, it was expected that the IEPA separation requirement could be met. *Increase of \$9,480.00*

This change order will be presented to the Public Works Committee on October 8, 2013. 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 October 17, 2013. If approved, please have two signed copies returned to Engineering for further processing.

DAD/rgs

RESOLUTION
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. 3 to the contract between the Village of Lombard and ALamp Concrete Contractors regarding the Finley Road Rehabilitation Project, Phase 2 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 \$14,718.23.

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.

Resolution _____

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Adopted this 17th day of October, 2013, pursuant to a roll call vote as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me this 17th day of October, 2013.

Keith Giagnorio
Village President

ATTEST:

Sharon Kuderna
Village Clerk

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Finley Road Pavement Rehabilitation – Phase 2 PROJECT NO.: ST-12-03.2
 LOCATION: Finley Road (Charles Lane to Glen Oak Rd) CHANGE ORDER: 3
 CONTRACTOR: ALAMP Concrete Contractors DATE: 9/24/2013
 DESCRIPTION OF CHANGE ORDER: Extra work and credits as shown

ORIGINAL CONTRACT AMOUNT:		[1] <u>\$2,006,971.10</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	#1 & #2	[2] <u>(\$1,138.31)</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])		[3] <u>\$2,005,832.79</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)		[4] <u>\$14,718.23</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])		[5] <u>\$2,020,551.02</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4])	<u>\$13,579.92</u>
TIME EXTENSION OR REDUCTION:	<u>0</u>
TOTAL CONTRACT TIME:	<u>170 calendar days</u>
BUDGET ESTIMATE:	<u>\$2,280,885.00</u>
ENGINEER'S ESTIMATE:	<u>\$2,065,626.00</u>

RECOMMENDED FOR ACCEPTANCE :

	<u>09/26/13</u>		Approved By: _____
Resident Engineer	Date		Director of Finance Date

	<u>10-1-13</u>		Approved By: _____
Contractor	Date	(-\$10K or 25%)	Village Manager Date

	<u>10/1/13</u>		Approved By: _____
Village Engineer	Date	(>\$10K or 25%)	Village President Date

	<u>10/2/13</u>		Attest: _____
Director of Public Works	Date		Village Clerk Date

Assistant Director of Finance	Date
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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.

Finley Road Pavement Rehabilitation – Phase 2

9/24/2013

Change Order #: 3

No. Item	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount	Description
130	STORM SEWERS, WATER MAIN QUALITY PIPE, 12", Class 52	(62.80)	FOOT	\$75.00	253.1	315.9	\$23,692.50	ADJUST MEASURED QTYS
131	STORM SEWERS, WATER MAIN QUALITY PIPE, 15" Class 52	(3.50)	FOOT	\$100.00	16.5	20.0	\$2,000.00	ADJUST MEASURED QTYS
132	STORM SEWERS, WATER MAIN QUALITY PIPE, 18" Class 52	(6.00)	FOOT	\$125.00	57.0	63.0	\$7,875.00	ADJUST MEASURED QTYS
AUP1	STORM SEWERS, WATER MAIN QUALITY PIPE, 12" CLASS 50	745.00	FOOT	\$72.50	429.1	-315.9	(\$22,902.75)	ADJUST MEASURED QTYS
AUP1	STORM SEWERS, WATER MAIN QUALITY PIPE, 15" CLASS 50	20.00	FOOT	\$98.00	0.0	-20.0	(\$1,960.00)	ADJUST MEASURED QTYS
AUP1	STORM SEWERS, WATER MAIN QUALITY PIPE, 18", CLASS 50	88.00	FOOT	\$121.50	25.0	-63.0	(\$7,654.50)	ADJUST MEASURED QTYS
AUP1	STORM SEWERS, WATER MAIN QUALITY PIPE, 54" CLASS 50	92.00	FOOT	\$760.25	87.9	-4.1	(\$3,117.03)	ADJUST MEASURED QTYS
AUP5	STORM SEWERS, WATER MAIN QUALITY PIPE, 54" CLASS 52 LABOR & MATERIALS	-	FT	\$365.25	20.0	20.0	\$7,305.00	PIPE USED FROM PHASE 1 DELIVERED BY D CONSTRUCTION
AUP6	16in DIP CASING PIPE	-	FOOT	\$237.00	40.0	40.0	\$9,480.00	FOR SANITARY SEWER AND WATER MAIN SEPERATION COMPLIANCE CONSTRUCTED UNDER THE 54INCH STORM SEWER AT CHARLES LANE AS REQUESTED BY THE VILLAGE

TOTAL AMOUNT= \$14,718.23