

DISTRICTS 2-6

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: November 12, 2018 (COW) (B of T) **Date:** December 6, 2018

TITLE: 2018 Traffic Signal Modernization Program
Change Order No. 1

SUBMITTED BY: David Gorman, PE, Assistant Director of Public Works *DG*

BACKGROUND/POLICY IMPLICATIONS:

Final quantity balancing adjustments.

FISCAL IMPACT/FUNDING SOURCE:


Total Contract Amount: \$13,703.77
Project Number: ST-15-06-18
Account: CIP Construction Fund (410.710.725.75420)

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.



To: Chairperson and Public Works & Environmental Concerns Committee
From: Matthew Lew, PE, Civil Engineer 
Through: Carl Goldsmith, Director of Public Works
Date: November 12, 2018
Subject: 2018 Traffic Signal Modernization Change Order

Final Balancing Change Order

The Traffic Signal Modernization Program will repair and upgrade twenty-four intersections with battery backup systems, LED signal heads, pedestrian push buttons, and pedestrian countdown timers. The five year program (2016-2020) will create a more resilient signal network, save energy costs to the Village through energy efficient LED technologies, and promote a triple bottom line project approach. The 2018 program completed or upgraded intersections primarily along Westmore-Meyers Road and 22nd Street.

Due to the project improvements, the actual site conditions required some quantity adjustments. The Village replaced two additional battery backup systems that were found malfunctioning after the project award. An intersection corner was also geometrically modified to provide an improved pedestrian crossing. The enclosed change order includes the quantity adjustments for the project site conditions as well as the additional improvements. Below is an item summary.

Electrical and Signal Items (+13,703.77)

- Major items include additional cabling and components, pedestrian push buttons, and battery backup systems
- Meade Electric is the current Village signal contractor so no additional signal maintenance was compensated

Please find Change Order No. #1 attached for a project increase of \$13,703.77 (9.7%). The proposed revised contract amount remains below the budgetary amount. Since the change order is greater than \$10,000, this change order is provided to the Committee to provide a recommendation to the Board of Trustees.

RESOLUTION
R _____ 18

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. 1 to the contract between the Village of Lombard and Meade Electric regarding Contract ST-15-06-18 for the 2018 Traffic Signal Moderization Program, 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 \$13,703.77.

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 it is in the best interests of the Village of Lombard to approve the Change Order in its proposed form.

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 6th day of December, 2018, pursuant to a roll call vote as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved this 6th day of December, 2018.

Keith Giagnorio
Village President

ATTEST:

Sharon Kuderna
Village Clerk




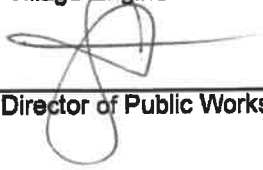
VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: 2018 Traffic Signal Modernization Program PROJECT NO.: ST-15-06-18
 LOCATION: Westmore-Meyers Rd & 22nd St Corridors CHANGE ORDER: 1
 CONTRACTOR: Meade Electric DATE: 11/12/2018
 DESCRIPTION OF CHANGE ORDER: Final Quantity Balancing

ORIGINAL CONTRACT AMOUNT:	[1]	<u>\$141,227.94</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$0.00</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$141,227.94</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	<u>\$13,703.77</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	<u>\$154,931.71</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) \$13,703.77
 TIME EXTENSION OR REDUCTION: _____
 TOTAL CONTRACT TIME: (PENDING APPROVAL) _____
 BUDGET ESTIMATE: \$173,000.00
 ENGINEER'S ESTIMATE: \$172,050.00

RECOMMENDED FOR ACCEPTANCE :

	<u>11/12/18</u>	Approved By: _____	
Project Engineer	Date	Director of Finance	Date
	<u>11/12/2018</u>	Approved By: _____	
Contractor	Date	(-<\$10K or 25%) Village Manager	Date
	<u>11/12/18</u>	Approved By: _____	
Village Engineer	Date	(->\$10K or 25%) Village President	Date
	<u>11/25/18</u>	Attest: _____	
Director of Public Works	Date	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.

NO	ITEM	CURRENT QUAN	UNIT	UNIT PRICE	REVISED QUAN	DIFFERENCE	AMOUNT
1	PEDESTRIAN PUSHBUTTON	23	EA	\$398.66	25	2.0	\$793.32
2	PEDESTRIAN HEAD, LED, 1 FACE, COUNTDOWN	69	EA	\$407.16	69	0.0	\$0.00
3	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM	27	EA	\$459.66	27	0.0	\$0.00
4	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET	25	EA	\$375.66	26	1.0	\$375.66
5	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM	15	EA	\$643.41	15	0.0	\$0.00
6	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET	25	EA	\$548.91	25	0.0	\$0.00
7	TRAFFIC SIGNAL BACKPLATE	42	EA	\$134.16	42	0.0	\$0.00
8	MAINTENANCE OF EXISTING TRAFFIC SIGNAL	11	EA	\$134.16	0	(11.0)	(\$1,475.76)
9	MODIFY EXISTING CONTROLLER CABINET, SPECIAL	11	EA	\$417.66	11	0.0	\$0.00
10	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	1	LS	\$1,268.16	1	0.0	\$0.00
11	UNINTERRUPTIBLE POWER SUPPLY	10	EA	\$4,586.16	12	2.0	\$9,172.32
AUP 1	ELECTRIC CABLE, SIGNAL NO. 14 5C	0	FT	\$2.00	149	149.0	\$298.00
AUP 2A	ELECTRIC CABLE, SIGNAL NO. 14 2C	0	FT	\$1.70	340	340.0	\$578.00
AUP 2B	ELECTRIC CABLE, SIGNAL NO. 14 3C	0	FT	\$1.80	340	340.0	\$612.00
AUP 2C	CONCRETE FOUNDATION A BASE	0	FT	\$336.25	4	4.0	\$1,345.00
AUP 2D	CONDUIT IN GROUND STEEL RIGID 2.5"	0	FT	\$38.69	15	15.0	\$580.35
AUP 2E	DRILL EXISTING HANDHOLE	0	EA	\$281.50	1	1.0	\$281.50
AUP 2F	PEDESTRIAN SIGNAL POST	0	EA	\$1,163.38	1	1.0	\$1,163.38
							\$13,703.77