

DISTRICT 2

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 27, 2018 (COW) (B of T) **Date:** August 16, 2018

TITLE: Edson/Wilson Aerator
Change Order No. 2 (Final)

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

BACKGROUND/POLICY IMPLICATIONS:

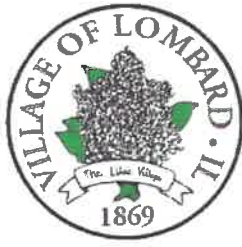
Change Order No. 2 is a net increase of \$5,672.55. The change order represents eight (8) modifications to existing contract quantities and six (6) Time and Material billings items all of which are all related to field changes.

FISCAL IMPACT/FUNDING SOURCE:

Current Contract Amount: \$122,437.00
Change Order #2: \$5,672.55
Total Revised Contract Amount: \$128,109.55
Project #: SA 18-04
PO #: 2018-00001432
Account: 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.



To: Scott Niehaus, Village Manager
Through: Carl S. Goldsmith, Director of Public Works
From: Raymond Schwab, Civil Engineer II
Date: July 26, 2018
Subject: Edson/Wilson Aerator
Change Order #2 (Final)

A handwritten signature in black ink, appearing to be "RS", is located to the right of the header information.

Attached, please find Change Order #2 (final) in the amount of \$5,672.55 which includes final quantities for the current contract schedule of prices and six (6) Time and Material billings.

Current pay items related to exploratory excavation, pavement removal, pavement base preparation and traffic control were reduced. Sidewalk, curb and gutter removal quantities were increased so the north east corner of the intersection can conform to current ADA requirements.

Schroeder & Schroeder of Skokie (Concrete Rehabilitation Program contractor) will be carrying out the concrete pavement restoration work for the intersection. Quotes from obtained from Martam Construction of Elgin (Edson/Wilson Aerator contractor) were higher.

During construction it was discovered that the 12 inch diameter storm sewer (as indicated in the utility atlas) turned out to be a 30 inch diameter sewer. The necessary field modifications to work around the larger pipe account for T&M #1 (\$5,243.77).

Aligning the existing force main to achieve a maximum drop necessitated installing two bends and the associated mechanical joints and bolts. Part of the connection included a sleeve that was necessary to transition from the existing force main into to Vortex structure. These field modifications account for T&M #2 and #3.

Time and Material billings #4, #5 and #6 were initiated by Public Works personnel. T&M #4 was to repair deteriorated structures that were exposed after concrete pavement removal. T&M #5 was for drilling a second access point for routine maintenance of the new Vortex unit. T&M #6 was for the mobilization of the saw cutting contractor to remove expanded sections of concrete pavement and curb on three of the four legs of the intersection.

This change order will be presented to the Public Works Committee on August 14, 2018. 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 August 16, 2018. If approved, please have a scanned signed copy forwarded to Ray Schwab, Civil Engineer II of the Engineering Division.

Attachment: Change Order #2

CGIRGS

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. 2 to the contract between the Village of Lombard and the Martam Construction, Inc. regarding the Edson/Wilson Aerator, 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 \$5,672.55

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 August, 2018, pursuant to a roll call vote as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me this 16th day of August, 2018.

Keith Giagnorio
Village President

ATTEST:

Sharon Kuderna
Village Clerk

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Edson/Wilson Aerator PROJECT NO.: SA 18 04
 LOCATION: Edson/Wilson Intersection CHANGE ORDER: 2
 CONTRACTOR: Martam Construction, Inc. DATE: 7/23/2018
 DESCRIPTION OF CHANGE ORDER: Time and material billings and final field quantities.

ORIGINAL CONTRACT AMOUNT:	[1]	\$111,160.00
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	\$11,277.00
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	\$122,437.00
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	\$5,672.55
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	\$128,109.55


NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4])	\$16,949.55
TIME EXTENSION OR REDUCTION:	None
TOTAL CONTRACT TIME:	Completion 08/01/18
BUDGET ESTIMATE:	\$100,000.00
ENGINEER'S ESTIMATE:	\$106,500.00

RECOMMENDED FOR ACCEPTANCE :

<u>Ray Schwab</u>	7/23/2018	Approved By:	
Resident Engineer	Date	Director of Finance	Date

	7-23-18	Approved By:	
Contractor	Date	(<\$10K or 25%) Village Manager	Date

	7-27-18	Approved By:	
Village Engineer	Date	(>\$10K or 25%) Village President	Date

	7/28/18	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.

IL Rte. 53 Storm Water Pump Station Improvements
Change Order #: 2

7/23/2018

No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount	Description
201301xx	Exploration Trench	20.0	CU YD	\$66.00	33.0	13.0	\$858.00	Additional excavation to confirm utility size and location at southwest quadrant of the project area.
2800510	Inlet Filters	3.0	EACH	\$200.00	0.0	-3.0	(\$600.00)	Not needed.
35101600	Aggregate Base Course, 4 inch	950.0	SQ YD	\$3.00	224.0	-726.0	(\$2,178.00)	Not needed.
44000100	Pavement Removal, 8 inch	950.0	SQ YD	\$5.00	647.0	-303.0	(\$1,515.00)	Not needed.
44000500	Combination Curb and Gutter Removal	40.0	FOOT	\$12.00	103.0	63.0	\$756.00	NW corner to meet current ADA Standard
44000600	Sidewalk Removal	40.0	SQ.FT.	\$3.00	225.0	185.0	\$555.00	Prep for ADA Standard
	Traffic Control & Protection	1.0	L SUM	\$17,000.00	0.91	(0.09)	(\$1,500.00)	Takedown and time between project completion and paving to be paid to concrete paving contractor.
	Traffic Control & Protection (left in place)	10.0	Calendar Days	\$350.00	0	-10.0	(\$3,500.00)	Traffic control taken over by concrete rehab program contractor
T&M #1	Resolution of 30" storm sewer conflict	0.0	L SUM	\$5,243.77	1.00	1.00	\$5,243.77	Encountered 30" sewer versus 12" sewer that was indicated on the utility atlas.
T&M #2	Two Mechanical Joints & 4 Megalugs	0.0	L SUM	\$1,665.11	1.00	1.00	\$1,665.11	Additional fittings
T&M #3	Two 22 inch diameter bends & 16 inch diameter sleeve	0.0	L SUM	\$2,994.88	1.00	1.00	\$2,994.88	Additional fittings
T&M #4	Patching of Existing Structures.	0.0	L SUM	\$1,071.84	1.00	1.00	\$1,071.84	With additional pavement removal, other exposed structured need some repair.
T&M #5	10" Diameter Core through 8" Flat Top	0.0	L SUM	\$408.58	1.00	1.00	\$408.58	Underground Utilities Division requested an additional opening in flat top for maintenance purposes.
T&M #6	Sawcutting for Additional Pavement Removal	0.0	L SUM	\$1,412.37	1.00	1.00	\$1,412.37	Remobilization of swacutting personnel for additional sawcutting of extra pavement

TOTAL AMOUNT = \$5,672.55