

InterOffice Memo

To: Scott R. Niehaus, Village Manager
Through: Carl Goldsmith, Director of Public Works *g*
From: Sean P. Kelly, P.E., Village Engineer *spk*
Date: December 7, 2016
Subject: 2016 Asphalt Paving & Patching Program

Attached please find Change Order No. 2 for FY 2016 Asphalt Paving & Patching Program. This is a final balancing change order that decreases the total Contract value by \$222,919.04 to reflect the measured quantities of work completed.

Program	Current Contract	Change Order #2	Total	Budget
Asphalt Utility Patching RM 22	\$89,550.01	(\$20,062.71)	\$69,487.30	\$125,000.00
Local Street Resurfacing RM 23	\$450,657.68	(\$100,982.33)	\$349,675.35	\$557,000.00
Resurfacing w/Village Crews RM 24	\$83,734.62	(\$18,725.20)	\$65,009.42	\$330,000.00
Full-Depth Asphalt Patching RM 26	\$371,057.69	(\$83,148.80)	\$287,908.89	\$440,000.00
Totals	\$995,000.00	(\$222,919.04)	\$772,080.96	\$1,452,000.00

This change order will be presented at the December 12, 2016, Public Works Committee meeting. If recommended by the Committee, please present this Change Order to the Board of Trustees at the December 15th meeting. If approved, please have two (2) signed copies returned to PW-Engineering for further processing.

RESOLUTION

R_____

**A RESOLUTION AUTHORIZING A CHANGE ORDER
INVOLVING A DECREASE IN THE DOLLAR AMOUNT OF
THE CONTRACT OF \$10,000 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 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 G.A. Paving LLC regarding the FY2016 Asphalt Paving & Patching Program, as attached hereto as Exhibit "A" and made part hereof, to the Corporate Authorities of the Village of Lombard; and

WHEREAS, said change order attached hereto as Exhibit "A" would decrease the dollar amount of the contract by \$222,919.04.

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 _____ day of _____, 2016.

Ayes: _____

Nays: _____

Absent: _____

Approved this _____ day of _____, 2016.

Keith T. Giagnorio
Village President

ATTEST:

Sharon Kuderna
Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: FY 2016 ASPHALT PAVING & PATCHING PROGRAM

PROJECT NO.: _____

LOCATION: Various

CHANGE ORDER: 2 and Final

CONTRACTOR: G.A. Paving LLC

DATE: 12/8/2016

DESCRIPTION OF CHANGE ORDER: This is a Final Balancing Change Order that will decrease the current Contract amount.

ORIGINAL CONTRACT BUDGET AMOUNT:	[1]	<u>\$887,625.71</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$107,374.29</u>
CURRENT CONTRACT AMOUNT: ((1)+[2])	[3]	<u>\$995,000.00</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	<u>(\$222,919.04)</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ((3)+[4])	[5]	<u>\$772,080.96</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ((2)+[4]) (\$115,544.75)

TIME EXTENSION OR REDUCTION: N/A

TOTAL CONTRACT TIME: (PENDING APPROVAL) N/A

BUDGET ESTIMATE: \$1,452,000.00

ENGINEER'S ESTIMATE: \$1,062,853.84

RECOMMENDED FOR ACCEPTANCE:

<u>Thomas Dilon</u>	<u>12-7-16</u>	Approved By:	
Resident Engineer	Date	Director of Finance	Date
<u>[Signature]</u>	<u>12/7/16</u>	Approved By:	
Contractor	Date	(<\$10K or 25%) Village Manager	Date
<u>[Signature]</u>	<u>12/7/16</u>	Approved By:	
Village Engineer	Date	(>\$10K or 25%) Village President	Date
<u>[Signature]</u>	<u>12/7/16</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.

2016 Asphalt Paving and Patching Change Order Summary Sheet

Item	Awarded Quantity	Unit	Add or Deduct	Final Quantity	Unit Price	Amount
EARTH EXCAVATION	100	CY	(100.0)	0.0	\$ 50.00	(\$5,000.00)
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	50	SY	(50.0)	0.0	\$ 50.00	(\$2,500.00)
HOT-MIX ASPHALT BASE COURSE 6"	1,814	SY	(1,814.0)	0.0	\$ 26.00	(\$47,164.00)
AGGREGATE FOR TEMPORARY ACCESS	200	TN	(200.0)	0.0	\$ 30.00	(\$6,000.00)
BITUMINOUS MATERIALS (TACK COAT)	21,394	LB	247.6	21,641.6	\$ 0.01	\$2.48
LEVELING BINDER (MACHINE METHOD), N50	1,365	TN	2,158.6	3,523.6	\$ 68.50	\$147,864.10
TEMPORARY RAMP	100	SY	(100.0)	0.0	\$ 10.00	(\$1,000.00)
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.25"	2,663	TN	(2,663.0)	0.0	\$ 62.75	(\$167,103.25)
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 2"	2,219	TN	916.1	3,135.1	\$ 66.80	\$61,195.48
PORTLAND CEMENT CONCRETE SIDEWALK 5"	2,650	SF	1,764.9	4,414.9	\$ 5.00	\$8,824.50
DETECTABLE WARNINGS	530	SF	510.0	1,040.0	\$ 17.00	\$8,670.00
HOT-MIX ASPHALT SURFACE REMOVAL 2"	28,989	SY	37,654.0	66,643.0	\$ 2.38	\$89,616.52
HOT-MIX ASPHALT SURFACE REMOVAL 3"	7,450	SY	263.0	7,713.0	\$ 2.95	\$775.85
HOT-MIX ASPHALT SURFACE REMOVAL 4"	12,558	SY	(11,879.4)	678.6	\$ 3.45	(\$40,983.93)
DRIVEWAY PAVEMENT REMOVAL	350	SY	(331.7)	18.3	\$ 15.00	(\$4,975.50)
COMBINATION CURB AND GUTTER REMOVAL	1,082	FT	278.5	1,360.5	\$ 10.00	\$2,785.00
SIDEWALK REMOVAL	2,650	SF	1,764.9	4,414.9	\$ 1.50	\$2,647.35
SURFACE COURSE, MIX D, N50, 2"	0	SY	0.0	0.0	\$ 12.00	\$0.00
SURFACE COURSE, MIX D, N50, 2"	0	SY	0.0	0.0	\$ 18.75	\$0.00
SURFACE COURSE, MIX D, N50, 3"	0	SY	0.0	0.0	\$ 24.75	\$0.00
CLASS D PATCHES, TYPE II, 4"	0	SY	0.0	0.0	\$ 9.65	\$0.00
CLASS D PATCHES, TYPE IV, 4"	0	SY	0.0	0.0	\$ 10.00	\$0.00
CLASS D PATCHES, TYPE IV, 6"	2,500	SY	(2,345.8)	154.2	\$ 31.00	(\$72,719.80)
CLASS D PATCHES, TYPE IV, 10"	50	SY	(50.0)	0.0	\$ 40.00	(\$2,000.00)
PIPE UNDERDRAINS 4"	400	FT	(400.0)	0.0	\$ 25.00	(\$10,000.00)
COMBINATION CURB AND GUTTER, TYPE B6.12	1,032	FT	328.5	1,360.5	\$ 16.00	\$5,256.00
COMBINATION CURB AND GUTTER, TYPE B6.24	50	FT	(50.0)	0.0	\$ 18.00	(\$900.00)
NON-SPECIAL WASTE DISPOSAL	50	CY	(50.0)	0.0	\$ 20.00	(\$1,000.00)
THERMOPLASTIC PAVEMENT MARKING-LINE 4" YELLOW	2,695	FT	(147.0)	2,548.0	\$ 1.25	(\$183.75)
THERMOPLASTIC PAVEMENT MARKING-LINE 4" WHITE	375	FT	(375.0)	0.0	\$ 1.25	(\$468.75)
THERMOPLASTIC PAVEMENT MARKING-LINE 6" WHITE	134	FT	1,651.0	1,785.0	\$ 1.85	\$3,054.35
THERMOPLASTIC PAVEMENT MARKING-LINE 24" WHITE	350	FT	176.0	526.0	\$ 6.00	\$1,056.00
THERMOPLASTIC PAVEMENT MARKING-LETTER & SYMBOLS	144	SF	173.0	317.0	\$ 6.00	\$1,038.00
DETECTOR LOOP, TYPE 1	325	FT	(79.0)	246.0	\$ 22.00	(\$1,738.00)
HOT-MIX ASPHALT DRIVEWAY PAVEMENT 3"	250	SY	(250.0)	0.0	\$ 25.00	(\$6,250.00)
DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED TO BE RECONSTRUCTED	116	EA	(113.0)	3.0	\$ 400.00	(\$45,200.00)
	5	EA	(5.0)	0.0	\$ 1,700.00	(\$8,500.00)
PULVERIZED TOPSOIL, FURNISHED AND PLACED 4"	1,200	SY	(1,042.4)	157.6	\$ 6.00	(\$6,254.40)
SEEDING, CLASS 1A (SPECIAL)	1,200	SY	(1,042.4)	157.6	\$ 3.00	(\$3,127.20)
EROSION CONTROL BLANKET	1,200	SY	(1,200.0)	0.0	\$ 3.00	(\$3,600.00)
MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS	50	TN	(50.0)	0.0	\$ 120.00	(\$6,000.00)
PAVEMENT, 6" SPECIAL	100	SY	(81.7)	18.3	\$ 54.00	(\$4,411.80)
DUST CONTROL	25	Unit	(25.0)	0.0	\$ 50.00	(\$1,250.00)

SUBTOTAL (\$115,544.75)

CHANGE ORDER NO. 1 (UNUSED) \$107,374.29

TOTAL (\$222,919.04)