

DISTRICT-All

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: 9/30/2013 **B of T DATE:** 10/17/2013

TITLE: FY 2013 Asphalt Paving and Patching
Change Order No. # 3

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

BACKGROUND/POLICY IMPLICATIONS:

This is a change order to decrease the contract amount. This change constitutes a \$8,804.79 increase in the cost of the project. Please refer to the Inter - Office Memorandum dated 9/30/13 for further details.

FISCAL IMPACT/FUNDING SOURCE:

\$8,804.79 INCREASE
TOTAL REVISED CONTRACT: \$1,441,208.29
PW Proj: ST 13 02
P.O. #: 2013-00001326
RM PROG: 22, 23, 24, & 26
Account No.: 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.

Interoffice Memo

To: Tim Sexton, Acting Village Manager
Through: Carl Goldsmith, Director of Public Works *g*
From: David A. Dratnol, P.E., Village Engineer *DDR*
Date: September 30, 2013
Subject: RM PROG 22, 23, 24, 26
 2013 Asphalt Paving and Patching
 James D. Fiala Paving Company, Inc.

Attached please find Semi – Final Balancing Change Order No. 3 for FY 2013 Asphalt Paving and Patching. This semi-final balancing change order increases the contract in the amount of \$8,804.79, which brings the net contract amount to \$1,441,208.29

The quantities in this change order reflect items that have been completed and needed to be balanced. The items of larger increases or decreases are described in further detail below:

Removal and Disposal of Unsuitable Material increased by 235 CY at \$45/ CY totaling \$10,575.00.

Aggregate Base Repair CA-6 increased 50 CY at \$55.00/CY totaling \$2,750.00

Bit Bse Cse 4 ¾" increased by 340 SY at \$18.50/ SY totaling \$6,290.00.

This was due to full-depth removal of Pozzolanic base on 2nd Ave between Maple St and Emerson Avenue.

Bituminous Surface Removal, 4" decreased by 2000 SY at \$4.00/ SY totaling (\$8,000.00). This item intended for use on 2nd Avenue between Emerson Avenue and Maple Street could not be used because the surface course was only 1 ½" – 2" thick in this area before coming across Pozzolanic base.

HMA SC 'C' N50 2" increased by 1500 SY at \$7.50/SY totaling \$11,250.00. This was due to quantity from Emerson Avenue between 2nd Avenue and Westmore – Meyers Road and additional amounts for returns and radii throughout project limits.

CL D Patch, 5" decreased by 275 SY at \$34.00/SY totaling (\$9,350.00).

CL D Patch, 10" decreased by 185 SY at \$77.00/SY totaling (\$13,860.00).

CL D Patch, 12" increased by 62 SY at \$83.00/SY totaling \$5,146.00 due to base failure on 2nd Avenue

CL D Patch, 15" increased by 25 SY at \$97.00/SY totaling \$2,425.00 due to additional water main break patches on IDOT ROW and St. Charles Rd.

Pref Pl Pm Tb Line 6 White decreased by 563 LF at \$9.40/LF totaling (\$5,292.20).

Pref Pl Pm Tb Line 12 White decreased by 108.5 LF at \$18.60/ LF totaling (\$2,018.10).

Pref Pl Pm Tb Line 18 White decreased by 219 LF at \$23.80/LF totaling (\$5,212.20).

Drainage and Utility Structures to be Adj decreased by 17 at \$276.00/EA totaling (\$4,692.00).

Drainage and Utility Structures to be Recon decreased by 5 at \$1,300.00/EA totaling (\$6,500.00).

San MH Adj New Fr/ Lid decreased by 3 Ea at \$865.00/ EA totaling (\$2,595.00). These items were not used.

A new pay item, AUP # 9, additional 60 Tons of surface mix at \$69/TN was added to the project as part of this change order totaling \$4,140.00. This material was placed along the edges of Emerson Avenue between Westmore – Meyers Rd and 3rd Avenue.

During grinding operations on Jackson Street, a shallow 24” diameter storm sewer was severely damaged on the north side at Addison Street. The storm sewer could not be located due to a catch basin being buried in the west parkway. The storm sewer going east - west under the roadway was very shallow. In the best interest of the Village, the structure was raised to grade, new DIP, 24” was installed from north curb to structure in west parkway. This work was performed on a T & M basis in the amount of \$14,201.30. The Village supplied stone, and spoil piles were taken to our site to reduce costs. Curb, gutter and sidewalk also had to be removed and replaced. These items were paid for using line items in the contract as was the structure adjustment.

Four water main break temporary patches were not reflected in the original bid documents. These are located on IL RTE 38 at Stewart Avenue; IL RTE 38 at Edgewood Avenue; IL RTE 53 at Woodland Avenue and St. Charles Road west of North Park Avenue. In order to perform this work, the Village received an approved IDOT Highway Permit. The contractor has posted the required Individual Surety Bond with IDOT. As such, this work will consist of, removing temporary patch, replacing with CL D Patch, 15” (line item), removing damaged curb (line item) and replacing concrete curb (line item). All work will require additional traffic control meeting IDOT standards for all locations. This is a new pay item, AUP # 10, Additional Traffic Control Spl totaling \$18,600.00.

All pavement marking items have been agreed to by the contractor and Village pending this change order.

All items pertaining to sewer repairs, adjustments have been agreed to by the contractor and Village pending this change order.

All items pertaining Area Reflective Crack Control have been agreed to by the contractor and Village pending this change order.

This change order will be presented at the October 8th Public Works Committee meeting. If recommended by the Committee, please present this change order to the Board of Trustees for approval. If approved, please have two (2) signed copies returned to PW-Engineering for further processing.

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 James D. Fiala Paving regarding the FY 2013 Asphalt Paving and Patching 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 \$8,804.79

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.
- B. 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 _____, 2013,
pursuant to a roll call vote as follows:

Resolution _____

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Ayes: _____

Nays: _____

Absent: _____

Approved by me this _____ day of _____, 2013.

Keith Giagnorio
Village President

ATTEST:

Sharon Kuderna
Village Clerk

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: FY 2013 Asphalt Paving and Patching
 PROJECT NO.: RM 22, 23, 24, 26
 LOCATION: Various CHANGE ORDER: 3
 CONTRACTOR: James Fiala Paving DATE: 9/30/2013
 DESCRIPTION OF CHANGE ORDER: This is a change order to decrease the contract amount.

ORIGINAL CONTRACT BUDGET AMOUNT:	[1]	<u>\$1,118,716.20</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$313,687.30</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$1,432,403.50</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	<u>\$8,804.79</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	<u>\$1,441,208.29</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) \$322,492.09
 TIME EXTENSION OR REDUCTION: N/A
 TOTAL CONTRACT TIME: (PENDING APPROVAL) N/A
 BUDGET ESTIMATE: \$1,427,500.00
 ENGINEER'S ESTIMATE: \$1,425,611.00

RECOMMENDED FOR ACCEPTANCE:

<u>David P. Travis</u>	<u>10/1/13</u>	Approved By:	
Resident Engineer	Date	Director of Finance	Date
<u>Shawn Hale</u>	<u>10/2/13</u>	Approved By:	
Contractor	Date	(-<\$10K or 25%) Village Manager	Date
<u>David P. Travis</u>	<u>10/2/13</u>	Approved By:	
Village Engineer	Date	(>\$10K or 25%) Village President	Date
<u>[Signature]</u>	<u>10/2/13</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	Original Quantity	Unit	Unit Price	Change Order	Add or Deduct	Revised Quantity	Adjusted Price
20201200	REM & DISP OF UNSUITABLE MATERIAL	250	CY	\$45.00	329.00	235.0	814.0	10,575.00
35700115	BIT BASE CSE 4 3/4"	1000	SY	\$18.50	2,865.00	340.0	4,205.0	6,290.00
35800200	AGGREGATE BASE REPAIR CA-6	111	CY	\$55.00	274.00	50.0	435.0	2,750.00
42300710	PCC DRIVEWAY PVT 6 SP	450	SY	\$51.00	(375.00)	(17.6)	57.4	(897.60)
42300800	PCC DRIVEWAY PVT 8 SP	100	SY	\$57.00	(30.00)	(4.6)	65.4	(262.20)
44000155	BITUMINOUS SURFACE REMOVAL 1 1/2"	30000	SY	\$1.60	(18,500.00)	(1,200.0)	10,300.0	(1,920.00)
44000157	BITUMINOUS SURFACE REMOVAL 2"	54734	SY	\$2.20	15,605.00	200.0	70,539.0	440.00
44000165	BITUMINOUS SURFACE REMOVAL 4"	2000	SY	\$4.00	4,775.00	(2,000.0)	4,775.0	(8,000.00)
40600100	BITUMIUS MATERIALS (PRIME COAT)	211	GAL	\$3.50	156.00	(267.0)	100.0	(934.50)
40603310	HMA SC 'C' N50 2"	56734	SY	\$7.50	16,780.00	1,500.0	75,014.0	11,250.00
42400500	PORTLAND CONCRETE SIDEWALK	6000	SF	\$4.00	200.00	(100.6)	6,099.4	(402.40)
42400800	DETECTABLE WARNING, PLASTIC	1300	SF	\$20.00	(225.00)	(30.00)	1,045.0	(600.00)
44000500	COMB CURB AND GUTTER REM	1000	FT	\$3.00	1,500.00	98.1	2,598.1	294.30
44000600	SIDEWALK REMOVAL	6000	SF	\$0.50	200.00	(100.6)	6,099.4	(50.30)
	AREA REFLECTIVE CRACK CONTROL							
44300100	TREATMENT, SYSTEM A	86734	SY	\$1.35	(1,362.00)	(649.4)	84,722.6	(876.69)
	CL D PATCH 5"	1000	SY	\$34.00	250.00	(275.0)	975.0	(9,350.00)
	CL D PATCH 10"	500	SY	\$77.00	(300.00)	(180.0)	20.0	(13,860.00)
	CL D PATCH 12"	500	SY	\$83.00	(200.00)	62.0	362.0	5,146.00
	CL D PATCH 15"	500	SY	\$97.00	(350.00)	25.0	175.0	2,425.00
60235700	INLET, TYPE A, TYPE 3 F&G	1	EA	\$1,300.00	0.00	(1.0)	0.0	(1,300.00)
60603800	COMB CC&G TB6.12	1000	FT	\$15.50	1,500.00	98.1	2,598.1	1,520.55
66900200	NON SPL WASTE DISPOSAL	35	CY	\$110.00		(35.0)		(3,850.00)
78003110	PREF PL PM TB LINE 4 WHITE	300	LF	\$5.60	1,000.00	124.0	1,424.0	694.40
78003140	PREF PL PM TB LINE 8 WHITE	60	LF	\$11.20	0.00	(60.0)	0.0	(672.00)
78003180	PREF PL PM TB LINE 18 WHITE	200	LF	\$23.90	300.00	(219.0)	281.0	(5,212.20)
	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	65	EA	\$276.00	2.00	(17.0)	50.0	(4,692.00)
	DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED	6	EA	\$1,300.00	8.00	(5.0)	9.0	(6,500.00)
AUP # 1	PREF PL PM TB LINE 6 WHITE		LF	\$9.40	1,100.00	(563.0)	537.0	(5,292.20)
AUP # 2	PREF PL PM TB LINE 12 WHITE		LF	\$18.60	205.00	(108.5)	96.5	(2,018.10)
AUP # 3	PREF PL PM TB LINE 24 WHITE		LF	\$30.30	75.00	(29.5)	45.5	(893.85)
AUP # 4	PREF PL PM TB LINE L & S		SF	\$31.60	130.00	20.8	150.8	657.28
AUP # 8	SAN MH ADJ NEW FRAME/LID		EA	\$865.00	3.00	(3.0)	0.0	(2,595.00)
AUP # 9	HMA SC 'C' N50		TN	\$69.00		60.0	60.0	4,140.00
AUP # 10	TRAFFIC CONTROL SPL- ADDITIONAL PATCHING IL RTE 38 (2); ST CHARLES RD IL RTE 53 & WOODLAND AVE 24" STORM SEWER REPAIR - JACKSON STREET / ADDISON STREET		LS	\$18,600.00		1.0	1.0	18,600.00
T & M # 1			LS	\$14,201.30		1.0	1.0	14,201.30
				Bid Total	\$1,118,716.20		CO # 3 Total	\$8,804.79
							Contract Total	\$1,432,403.50

James D. Fiala Paving Company, Inc.

Quality Workmanship and Materials

500 E. Frontage Road N., Bolingbrook, IL 60440

PH: (630) 783-8311

Fax: (630) 783-8320

Village of Lombard
255 E. Wilson Ave
Lombard, IL 60148

August 26, 2013

Attn: David Trais

Job: Village of Lombard
Contract: FY 2013 Asphalt Paving and Patching

Re: Additional Surface Cse

Description	Approx. Quantity	U/M	Unit Price	Total
HMA SC Mix C N50	60	Ton	69.00	4,140.00

This is for additional tonnage that was requested to be placed by the Engineer outside of the sy surface item.

John Pelton
Project Manager

Acceptance:

We agree with and accept the new unit prices for the items listed above.

Signature & Title

Date

JAMES D. FIALA PAVING CO., INC.

500 E. Frontage Road N.
Bolingbrook, IL 60440
PH: 630-783-8311

Fax: 630-783-8320

Route: Village of Lombard
Section:
County: DuPage
Auth.No:
Contract:

Force Account Bill For: Install 24" DI Pipe at Addison & Jackson.

Employee	Trade	ST	OT	DT	ST	OT	DT	Rate	ST	OT	DT	Insurance Amount	Payroll Amount	
J. Berg	Lab	1.00						\$46.75	1.00	0.00	0.00	\$46.75	\$46.75	
T. Kreider	Lab	8.00						\$37.00	8.00	0.00	0.00	\$296.00	\$296.00	
B. Miller	Lab	8.00						\$37.00	8.00	0.00	0.00	\$296.00	\$296.00	
												\$0.00	\$0.00	
Subtotals, Labor												\$638.75	\$638.75	
Laborers Pension & Welfare Funds				17.00 hrs @				\$22.38						\$380.46
Teamsters Pension & Welfare				hrs @				\$17.03						\$0.00
Operating Engineer Pension & Welfare				hrs @				\$29.78						\$0.00
Subtotals, Labor													\$1,019.21	
Plus		35%	of	\$1,019.21										\$356.72
Subtotals, Labor													\$1,375.93	
Plus: Workmens Compensation				6.52%	of	\$638.75						\$41.65		
Public Liability and Property Damage Ins.				1.97%	of	\$638.75						\$12.58		
Federal Unemployment Tax				0.60%	of	\$0.00						\$0.00		
State Unemployment Tax				8.96%	of	\$0.00						\$0.00		
Federal Social Security Tax				7.65%	of	\$638.75						\$48.86		
Total Payroll Additives													\$103.09	
Plus		10%	of	103.09										\$10.31
													\$113.40	
Total Labor:													\$1,489.34	

I hereby certify that the above statement is a copy of that portion of the payroll which applies to the above stated work and that the rates shown for taxes and insurance are actual costs.

Signed 
JAMES D. FIALA PAVING CO., INC.

Equipment Expense	Date	Total Hours	Rate	Amount
Pick up Truck	8/16/2013	1.00	28.88	\$28.88
				\$0.00
Total Equipment:				\$28.88

Sub Contractor Expense:	Date	Amount
	8/16/2013	
Ray Edwards Contractors	11968.46	11,968.46
		0.00
Sub Total Sub Contractor Expense:		11,968.46
Plus 5%		598.42
Total Sub Contractor Expense:		\$12,566.88

Total Labor	\$1,489.34
Total Equipment Expense	\$28.88
Total Sub Contractor	\$12,566.88
Total	\$14,085.10
Bond 0.75%	\$105.64
Plus 10% of Bond	\$10.56
Total Bill	\$14,201.30

<u>Equipment Expense</u>	<u>Total Hours</u>	<u>Rate</u>	<u>Amount</u>
CAT 215B 105 HP/1.0 CY BKT			0.00
CAT 320DL 146 HP/1.18 CY BKT			0.00
CAT 345BL 290 HP/2.5 CY BKT			0.00
CAT 303.5 25 HP/3.1 CF BKT			0.00
CAT 963 HP 150 HP 2.6 CY BKT			0.00
CAT 926G 143 HP 2.6 CY BKT			0.00
Takeuchi TB175	8.00	43.49	347.92
Service Truck #13 Chevy 2500			0.00
Service Truck #8 Chevy Flatbed C3500	9.00	39.54	355.86
1 T Chevy Silverado 4X4 9200#			0.00
Ford F-600 Boomtruck			0.00
Ford F-350 Service Truck			0.00
Ford L700 Dump Truck	9.00	40.11	380.99
Chevy Express Van			0.00
Air Compressor 175 cfm w/hose			0.00
Bobcat S300 85 HP			0.00
Bobcat S250 75 HP			0.00
Bobcat S185	8.50	30.50	259.25
Pneumatic Hammer			0.00
2" Trash Pump			0.00
4" Trash Pump			0.00
Total Equipment Expense			\$1,324.02

<u>Material Used</u>	<u>Quantity</u>	<u>Unit</u>		
24" CL52 TYTON DI PIPE	54.75	LF	97.15	5318.96
54" FLAT POLYWRAP	80	LF	0.79	47.40
2" POLY-WRAP TAPE, 100' ROLL	1	ROLL	8.00	8.00
CONCRETE	1	YARD	301.50	301.50
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
Subtotal Material				5675.86
Plus 15%				851.38
Total Material				\$6,527.24

Total Labor	4117.20
Total Equipment Expense	1324.02
Total Materials	6527.24
Total Bill	\$11,968.46



**Illinois Department
of Transportation**

Extra Work Daily Report

County _____
 Section _____
 Route _____
 District _____
 Contractor RAY EDWARDS CONTRACTORS, INC
 Report No. 1 Date 8-16-13
 Authorization No. _____
 Contract No. _____
 Job No. _____
 Project No. _____

Description and Location of Work: ADDISON + JACKSON, LOMBARD (ADJUSTMENT FOR THE DAY TO BE PAID AS AN ITEM)
INSTALL 24" DUCTILE IRON PIPE

LABOR

Name, Worker Classification	Total Hours Worked (Straight-Time) (Overtime)
<u>PAUL PERAL, FOREMAN</u>	<u>2 ST</u>
<u>DAVE BISHOP, LAB/FOREMAN</u>	<u>8 ST 1 OT</u>
<u>EVERARDO GUTIERREZ, LAB/OPER</u>	<u>8 ST 1 OT</u>
<u>JEFF HODEL, OPERATOR</u>	<u>8 ST 1.5 OT</u>
<u>JOHN COZZI, OPERATOR</u>	<u>8 ST</u>

EQUIPMENT USED

MATERIAL USED

Description: List Manufacturer, Model, Year Built, Capacity	Number of Hours	Description	Quantity
<u>BOBCAT S300</u>		<u>24" DI. PIPE</u>	<u>54.75 LF</u>
<u>TAKEUCHI TB175</u>		<u>POLY WRAP</u>	<u>100 LF</u>
<u>FORD LN 7000 DUMP TRUCK</u>		<u>2" POLY WRAP TAPE</u>	<u>1 ROLL</u>
<u>CHEVY C 3500 SVC TRUCK</u>		<u>CONCRETE</u>	<u>1 YARD</u>

REMARKS: _____

APPROVED: Michelle Romano
 Contractor's Representative

APPROVED: _____
 State's Representative

Original: Contractor
 cc: District File

James D. Fiala Paving Company, Inc.

Quality Workmanship and Materials

500 E. Frontage Road N., Bolingbrook, IL 60440

PH: (630) 783-8311

Fax: (630) 783-8320

Village of Lombard
255 E. Wilson Ave
Lombard, IL 60148

September 27, 2013

Attn: David Trails

Job: Village of Lombard
Contract: FY 2013 Asphalt Paving and Patching

Re: Additional Traffic Control

Description	Approx. Quantity	U/M	Unit Price	Total
Traffic Control Spi	1	LS	18,600.00	18,600.00

This is for the 4 additional patches that were added for Roosevelt Rd(2), St Charles Rd (1), Rte53 & Woodland Ave (1). This aup needs to be approved before work commences. The patch sizes and locations were covered in the email from David Trails to John Pelton on 8/22/2013.



John Pelton
Project Manager

Acceptance:

We agree with and accept the new unit prices for the items listed above.

Signature & Title

Date