

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: William T. Lichter, Village Manager

DATE: March 2, 2005 (COW) (B of T) **Date:** April 7, 2005

TITLE: Special Assessment 218
Change Order #5 (Semi-Final)

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

BACKGROUND/POLICY IMPLICATIONS:

See memo

FISCAL IMPACT/FUNDING SOURCE:

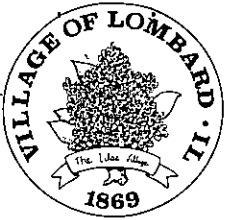
\$31,044.64 INCREASE

Project #: ST-03-06 \$16,890.58 7901.809500
HTE Project #: 0330 \$14,181.06 8735.809500
PO #: 049773

Review (as necessary):

Village Attorney X _____ Date _____
Finance Director X *Richard J. Flood* _____ Date *3/10/05*
Village Manager X *William T. Lichter* _____ Date *3/10/05*

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: William T. Lichter, Village Manager
Through: Wes Anderson, P.E., Director of Public Works
From: David A. Dratnol, P.E., Village Engineer
Date: March 9, 2005
Subject: Special Assessment 218, Change Order #5 (Semi- Final)

Attached please find Change Order No. 5 for this project in the amount of a net increase of \$31,044.64. The change order represents time and material billings for work that was not covered under existing contract pay items.

A final change order will be processed in the late spring when the project is officially closed out. Remaining minor miscellaneous work includes a driveway apron for Westgate Lincoln Mercury and punch list items associated with landscaping, pavement striping and street lighting.

Change Order 5 represents changes in the following areas:

1. Fire Hydrant Extensions

Four new items were added by force account (time & material billings) for five fire hydrant extensions (FA006, FA007, FA008 & FA012) on Fairfield Avenue. A proposed unit price for the work was submitted and subsequently adjusted and was still determined to be too high, so the work was performed on a force account basis. The water main needed to be set lower than the plans indicated due to a conflict with the existing water main which necessitated the fire hydrant adjustments.

Total cost of the four force accounts is \$ 3,900.56 (\$1,404.03 + \$759.40 + \$977.73+ \$759.40).

2. Manhole Adjustments

One new item was added by force account (time & material billings) for the adjustment of two manholes on Fairfield Avenue. The manholes needed to be modified after installation due to an error in the drawings, which was not caught prior to installation. Construction layout was provided reflecting plan elevations. The structures were installed in accordance with the plan elevations. After the bituminous base course was placed and the structures were exposed for final adjustment, the adjustments necessary would have required well over 12 inches of adjusting rings, which is not acceptable by ordinance. Therefore, additional asphalt needed to be removed and the structures were raised with a barrel section. Because the work needed to be performed immediately to maintain the paving schedule, the work was performed on a T&M basis.

Total cost for both manholes is \$2,381.91.

March 9, 2005

Special Assessment 218, Change Order #5 (Semi- Final)

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3. Water and Sewer Lines For Future Development

A second water and sewer service line was installed at both 1119 and 1129 Fairfield Avenue. The lots are currently in negotiations to be sold and subdivided. The cost of the utility services will be recovered by Community Development at the time of redevelopment. The cost will be reimbursed to the Village by the developer. **This is not a Special Assessment cost.**

Total cost of the services is \$16,890.58 (\$8,816.45 + \$8,074.13).

4. Traffic Control

A detour route on Fairfield Avenue was not included in the plans. Due to the volume of traffic using Fairfield, a formal detour route was established and maintained through the duration of the project.

Total cost of this item is \$5,337.09.

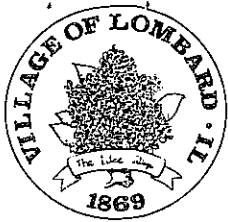
5. Maintenance of Existing Irrigation Facilities

Westgate Lincoln Mercury has an existing irrigation system that waters bushes and turf on private property and within the public right-of-way. The system was installed when the right-of-way was under a lease agreement to the car dealership. Sleeves will be placed underneath the driveway to accommodate the existing sprinkler system so it can stay in operation.

For additional explanation of each pay item, please refer to the second and third pages of the change order form.

This item will be presented to the Public Works Committee on March 8, 2005 and the Board of Local Improvements on March 10, 2005. If recommend by both committees, please present this change order to the President and Board of Trustees for their review and approval at their regular meeting on April 7, 2005. If approved, please have two signed copies returned to Engineering for further processing.

c: File: ST-03-06
H:PW/PW-ENG/PROJECTS/FY2003/ST-03-06/Construction



RESOLUTION
R _____ 05

A RESOLUTION AUTHORIZING A CHANGE ORDER
INVOLVING AN INCREASE 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. 5 to the contract between the Village of Lombard and R. W. Dunteman Company regarding Special Assessment 218 (Grace and Fairfield), 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 increase the dollar amount of the contract by \$31,044.64

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 _____, 2005

Ayes: _____

Nays: _____

Absent: _____

Approved this _____ day of _____, 2005

William J. Mueller
Village President

ATTEST:

Barbara Johnson
Deputy Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Special Assessment 218 PROJECT NO.: ST-03-06

LOCATION: Grace St. and Fairfield Ave. (Central Ave. to Roosevelt Rd.),
Central (Grace St. to Fairfield Ave.; street lighting installation
only) CHANGE ORDER: 5


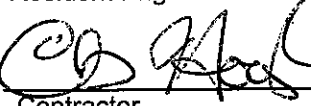
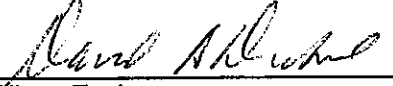
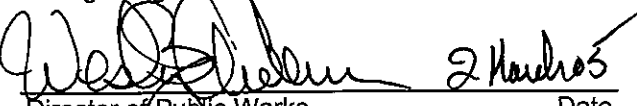
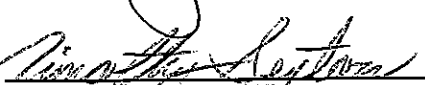
CONTRACTOR: R.W. Dunteman Company DATE: 2/23/2005

DESCRIPTION OF CHANGE ORDER: Time and materail billings. See attachment for explanation of changes.

ORIGINAL CONTRACT AMOUNT:	[1] <u>\$1,223,882.05</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2] <u>(\$15,964.00)</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3] <u>\$1,207,918.05</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4] <u>\$31,044.64</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5] <u>\$1,238,962.69</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4])	<u>\$15,080.64</u>
TIME EXTENSION OR REDUCTION:	<u>NONE</u>
TOTAL CONTRACT TIME: (PENDING APPROVAL)	<u>165 Calendar Days</u>
BUDGET ESTIMATE:	<u>\$1,223,882.05</u>
ENGINEER'S ESTIMATE:	<u>\$1,597,540.75</u>

RECOMMENDED FOR ACCEPTANCE :

<p><u></u> <u>3/1/05</u> Resident Engineer Date</p> <p><u></u> <u>3-1-05</u> Contractor Date</p> <p><u></u> <u>3/2/2005</u> Village Engineer Date</p> <p><u></u> <u>2 March 05</u> Director of Public Works Date</p> <p><u></u> <u>3/10/05</u> Assistant Director of Finance Date</p>	<p>Approved By: _____ Date Director of Finance</p> <p>Approved By: _____ Date (<\$10K or 25%) Village Manager</p> <p>Approved By: _____ Date (>\$10K or 25%) Village President</p> <p>Attest: _____ Date Village Clerk</p>
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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.

Special Assessment 218
C.O. #5

2/23/2005

NO	ITEM	CURRENT QUANTITY	UNIT	UNIT PRICE	REVISED QUANTITY	DIFFERENCE	AMOUNT	
FA006	FH EXTENSION 1147 AND 1180 FAIRFIELD	0	LS	\$1,404.03	1	1	\$1,404.03	Fire hydrant extensions were needed because water main was installed at a lower elevation than the plans showed so that the new water main fire hydrant feeds could be installed beneath the old water main.
FA007	FH EXTENSION STA 203+00 (Vicinity of Westgate Lincoln Mercury dealership)	0	LS	\$759.40	1	1	\$759.40	Fire hydrant extensions were needed because water main was installed at a lower elevation than the plans showed so that the new water main fire hydrant feeds could be installed beneath the old water main.
FA008	FH EXTENSION 1119 FAIRFIELD	0	LS	\$977.73	1	1	\$977.73	Fire hydrant extensions were needed because water main was installed at a lower elevation than the plans showed so that the new water main fire hydrant feeds could be installed beneath the old water main.
FA009	ADJUST STRUCTURES 101A & 101B	0	LS	\$2,381.91	1	1	\$2,381.91	Structures 101A and 101B needed to be modified after installation due to an error in the plan elevations.
FA010	WATER/SEWER STUBS 1129 FAIRFIELD	0	LS	\$8,816.45	1	1	\$8,816.45	Sewer and water service lines were stubbed to the right-of-way for future subdivision of the lot at 1129 Fairfield. The cost of this work will be assessed to the property owner when the lot is submitted to Community development for subdivision. Performing the work at this time will limit disturbance to new pavements and parkways.
FA011	WATER/SEWER STUBS 1119 FAIRFIELD	0	LS	\$8,047.13	1	1	\$8,047.13	Sewer and water service lines were stubbed to the right-of-way for future subdivision of the lot at 1119 Fairfield. The cost of this work will be assessed to the property owner when the lot is submitted to Community development for subdivision. Performing the work at this time will limit disturbance to new pavements and parkways.
FA012	FH EXTENSION 1163 FAIRFIELD	0	LS	\$759.40	1	1	\$759.40	Fire hydrant extensions were needed because water main was installed at a lower elevation than the plans showed so that the new water main fire hydrant feeds could be installed beneath the old water main.

Special Assessment 218

2/23/2005

C.O. #5

NO	ITEM	CURRENT	UNIT	UNIT	REVISD	DIFFERENCE	AMOUNT
FA013	FAIRFIELD AVENUE ROAD CLOSURE AND DETOUR SET UP AND MAINTENANCE	0	LS	\$5,337.09	1	1	\$5,337.09
							A road closure and detour was needed to complete the improvements to Fairfield Avenue. The plans called for daily lane closures to be utilized during construction. However, Fairfield Avenue's high traffic count would have made construction under open road conditions dangerous to workers and motorists. In addition, installation of deep, large diameter sewers in the center of the roadway made the road impassable during construction in most areas. A detour was set up and maintained routing all through traffic around the work zone.
NA	2" PVC SLEEVE PIPE	0	FT	\$9.50	155	155	\$1,472.50
							PVC pipe sleeves are to be installed beneath commercial driveways for replacement of irrigation system as part of the agreement between the Village and Westgate Lincoln Mercury related to their vehicle unloading zone being eliminated as part of the Fairfield Avenue improvements. This item covers the cost of the sleeve pipe.
NA	DIRECTIONAL BORE & PULL	1179	FOOT	\$9.90	1289	110	\$1,089.00
							PVC pipe sleeves are to be installed beneath commercial driveways for replacement of irrigation system as part of the agreement between the Village and Westgate Lincoln Mercury related to their vehicle unloading zone being eliminated as part of the Fairfield Avenue improvements. This item covers the placement of the sleeve pipe.
TOTAL							\$31,044.64