

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: September 6, 2006 (COW) (B of T) **Date:** September 21, 2006

TITLE: Special Assessment 219 (Ahrens & Morris Avenues)
Change Order #2

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

BACKGROUND/POLICY IMPLICATIONS:

See memo

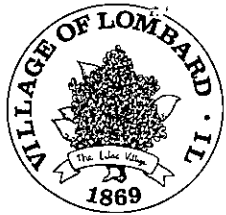
FISCAL IMPACT/FUNDING SOURCE:

\$4,486.21 INCREASE/ Water & Sewer Fund
Project #: ST-05-05
HTE Project #: 0411
PO #: 054748

Review (as necessary):

Village Attorney	X	<i>Leonard J Flood</i>	Date	_____
Finance Director	X	<i>David A. Dratnol</i>	Date	9/12/06
Village Manager	X	<i>David A. Dratnol</i>	Date	9/12/06

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: William T. Lichter, Village Manager
 From: David A. Dratnol, P.E., Village Engineer *DA*
 Through: Wesley B. Anderson, Public Works Director *WA*
 Date: September 6, 2006
 Subject: Special Assessment 219
 Change Order #2

Attached please find Change Order #2 for this project in the amount of a net increase of \$4,486.21. The change order represents a change to 5 existing contract pay items related to restoration of asphalt pavement and 2 time and material billings related to the water main work at the intersection of Ahrens and Morris Avenues.

The general contractor (Trine Construction) presented a value engineering proposal related to the pavement patching and surface restoration. The proposal eliminates all Class D patching (7 inches thick as specified) and replaces the patching with 2 inches of binder course. After the binder course is in place, 2 inches of asphalt will be ground off on School, Ahrens and Morris east of Ahrens. To complete the work a 2 inch overlay will be then placed over the same sections of roadway. The existing pavement averages 4 inches of asphalt pavement over a stone base. With the value engineering proposal, an equivalent section will constructed. The life expectancy of the roadway will extend to the time when full roadway improvements are programmed in the current CIP (FY 2015).

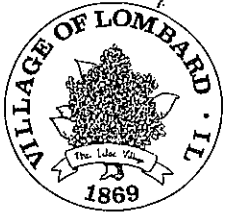
This proposal saves the Village approximately \$10,000 and provides a uniform paved surface over the entire job. Please note that 15% of the original contract quantity for Class D patching (approximately \$12,000 worth) is left in the contract as a contingency for use in patching areas of poor roadway base.

Two time and material billings related to pressure testing the water main at the intersection of Ahrens and Morris are included in this change order.

On August 11th, the contractor spent 4 hours pressure testing the water main. The main failed the pressure test. On August 14th, the contractor returned to the jobsite and spent another 4 hours chasing the location of the possible failure. The source of the problem was determined to be an existing water main valve that the contractor was required to pressure test against. The Underground Utility Division was consulted regarding the condition of the valve. It was decided to keep the valve in service as it is fully functional for operating pressure and shut downs. However, it would not hold against the substantially increased pressure used during pressure testing for acceptance. In attempting to locate a possible failure, the water main was fully inspected and found not to be leaking or deficient in any way. Therefore, the contractor is entitled to the compensation for both days as the valve was the source of the failure (EXTRA WORK ITEM #4: August 11th \$1,788.39 EXTRA WORK ITEM #5: August 14th \$1,403.82).

This item will be presented to the Public Works Committee on September 12, 2006 and to the Board of Local Improvements on September 14, 2006.

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 September 21, 2006. If approved, please have two signed copies returned to Engineering for further processing.



RESOLUTION
R _____ 07

**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. 2 to the contract between the Village of Lombard and R. W. Dunteman Company regarding Special Assessment 219 (Ahrens, Morris & School), 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 \$4,486.21

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 _____, 2006

Ayes: _____

Nays: _____

Absent: _____

Approved this _____ day of _____, 2006

William J. Mueller
Village President

ATTEST:

Brigitte O'Brien
Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Special Assessment 219 PROJECT NO.: ST-05-05
 LOCATION: Ahrens Ave. and School St. between Norton Ave. and Roosevelt Rd. CHANGE ORDER: 2
 CONTRACTOR: Trine Construction Corp. DATE: 8/29/2006

DESCRIPTION OF CHANGE ORDER: See attachment for explanation of changes

ORIGINAL CONTRACT AMOUNT:	[1]	<u>\$1,633,308.65</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$254,039.69</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$1,887,348.34</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	<u>\$4,486.21</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	<u>\$1,891,834.55</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) \$258,525.90
 TIME EXTENSION OR REDUCTION: N/A
 TOTAL CONTRACT TIME: (PENDING APPROVAL) N/A
 BUDGET ESTIMATE: \$1,528,145.00
 ENGINEER'S ESTIMATE: \$1,540,048.25

RECOMMENDED FOR ACCEPTANCE :

Chris Campbell 9/5/06 Approved By: _____ Date _____
 Resident Engineer Director of Finance

Michelle Rowland 9/5/06 Approved By: _____ Date _____
 Contractor (-\$10K or 25%) Village Manager

Ronald ... 9/6/2006 Approved By: _____ Date _____
 Village Engineer (>\$10K or 25%) Village President

Wesley ... 6 Sep 06 Attest: _____ Date _____
 Director of Public Works Village Clerk

Assistant Director of Finance _____ Date _____ Approved by: _____
 President of BOLI 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	DESCRIPTION
X4066614	BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE N-60	102.0	TON	\$60.00	800.0	698.0	\$41,880.00	CONTRACTOR VALUE ENGINEERING PROPOSAL
44000007	BITUMINOUS SURFACE REMOVAL 2"	563.0	SQYD	\$15.00	0.0	(563.0)	(\$8,445.00)	CONTRACTOR VALUE ENGINEERING PROPOSAL
AUP #1	BITUMINOUS SURFACE REMOVAL 2"	0.0	SQYD	\$5.45	6700.0	6700.0	\$36,515.00	CONTRACTOR VALUE ENGINEERING PROPOSAL
XX005377	CLASS D PATCHES SUPERPAVE TY 2 7"	351.0	SQYD	\$48.00	52.0	(299.0)	(\$14,352.00)	CONTRACTOR VALUE ENGINEERING PROPOSAL
XX005378	CLASS D PATCHES SUPERPAVE TY 3 7"	35.0	SQYD	\$48.00	5.0	(30.0)	(\$1,440.00)	CONTRACTOR VALUE ENGINEERING PROPOSAL
XX005379	CLASS D PATCHES SUPERPAVE TY 4 7"	1,352.0	SQYD	\$46.00	203.0	(1,149.0)	(\$52,854.00)	CONTRACTOR VALUE ENGINEERING PROPOSAL
T & M 4	TRACKING POSSIBLE WATERMAIN LEAK (August 11, 2006)	0.0	LS	\$1,778.39	1.0	1.0	\$1,778.39	TIME AND MATERIAL BILLINGS ASSOCIATED WITH AHERNS WATERMAIN WORK
T & M 5	TRACKING POSSIBLE WATERMAIN LEAK (August 14, 2006)	0.0	LS	\$1,403.82	1.0	1.0	\$1,403.82	TIME AND MATERIAL BILLINGS ASSOCIATED WITH AHERNS WATERMAIN WORK
							\$4,486.21	