

DISTRICT 1

**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: October 7, 2005 (COW) (B of T) **Date:** October 20, 2005

TITLE: Special Assessment 213B
Change Order #1

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

BACKGROUND/POLICY IMPLICATIONS:

See memo

FISCAL IMPACT/FUNDING SOURCE:

\$45,087.66 INCREASE

Project #: ST-05-03

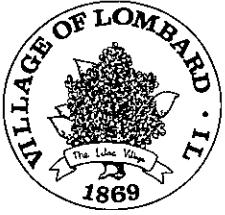
HTE Project #: 0141

PO #: 052943

Review (as necessary):

Village Attorney X _____	Date _____
Finance Director X <i>Leonard J. Flinn</i>	Date <i>10/11/05</i>
Village Manager X <i>William T. Lichter</i>	Date <i>10/11/05</i>

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 *DM*
Through: Wesley B. Anderson, Public Works Director *WA*
Date: October 7, 2005
Subject: Special Assessment 213B Change Order #1

Attached please find Change Order No. 1 for this project in the amount of \$45,087.66. The change order represents quantity adjustments to the existing contract items and time and material billings.

EXISTING PAY ITEMS:

1. **PAY ITEMS RELATED TO TREE REMOVAL:** Additional removal quantity was used to improve sightlines at intersections and driveways. Trees in decline, topped or one-sided were also removed. Total cost of this work results in an increase of the contract amount by \$3,900.50
2. **PAY ITEMS RELATED TO TREE PROTECTION:** With additional tree removal, all the contract quantity for tree protection, temporary fence and root pruning was not needed. Total cost of this work results in a decrease of the contract amount by \$3,699.50
3. **PAY ITEMS RELATED TO ROADWAY EXCAVATION:** Poor soil conditions were more pervasive than the soil borings indicated. Total cost of this work results in a increase to the contract amount by \$24,207.10
4. **PAY ITEMS RELATED TO STORM SEWER:** Field modifications resulted in using less new storm sewer pipe. Two proposed structures were changed to structure adjustments. Total cost of this work results in a decrease of the contract amount by \$4,421.05
5. **PAY ITEMS RELATED TO WATER & SEWER SERVICES:** Additional quantities were needed to supply water & sewer services to properties that have the potential to be subdivided for future redevelopment. Total cost of this work results in a increase of the contract amount by \$2,827.85. These Costs will be tracked by Community Development for reimbursement if and when future development takes place.
6. **ADDITION IN QUANTITY FOR DUCTILE IRON WATER MAIN 12":** Additional quantity was needed to remove lead tees to existing fire hydrants and to install a new water main valve (Extra Work #1). Total cost of this work results in an increase of the contract amount by \$5,737.50

NEW PAY ITEMS:

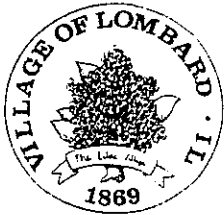
1. **EXTRA WORK #1 INSTALL 12" VALVE:** The contract documents did not account for this as a line item. Total cost of this work results in an increase of the contract amount by \$2,482.01
2. **EXTRA WORK #2 MODIFY MANHOLE:** Due to conflicts with a 12" force sewer main, a catch basin and the existing pipe configuration was changed. The storm sewer system was field modified to include a 2' inlet. Pipe sizes also needed to be changed. The manhole had to be modified for the above changes. Costs are reflected in the time to cut new/modify holes in manhole. Total cost of this work results in an increase of the contract amount by \$1,147.07

3. **EXTRA WORK #3 MODIFY CATCH BASIN:** Due to a conflict with the 12" force sewer main, catch basins were changed to inlets. Costs are for contractor down time and the actual work time. Total cost of this work results in an increase of the contract amount by \$544.21
4. **EXTRA WORK #4 INSTALL REVISED MANHOLE:** Due to elevation conflicts between the storm sewer and the existing 12" water main, changes were made to the structures. Costs are from 3 days; 7/28/05 – excavation & elevation shots to investigate and confirm existing conditions. 8/8/05 – installation of revised manhole and storm sewer pipe. 8/10/05 – due to the elevation changes made to manholes, the catch basin and storm sewer pipe had to be modified to insure flow of storm water. Total cost of this work results in an increase of the contract amount by \$7,135.08.
5. **EXTRA WORK #5 RELOCATE FIRE HYDRANT:** The contract documents did not account for this as a line item. Total cost of this work results in an increase of the contract amount by \$1,906.64.
6. **EXTRA WORK #6 & 7 ENCASE WATER SERVICE LINES:** Due to the proposed road elevation at 21 and 25 West Road, the water service lines would not have 18" of separation from the existing 54" sanitary and maintain 5' of cover. Therefore the lines were installed to pass under the 54" non-water quality sanitary sewer. Lines were encased with 20' of 2" HDPE pipe. Cost is reflected in wait time for changes and the time to perform the added work. Total cost of this work results in an increase of the contract amount by \$2,015.34.
7. **EXTRA WORK #8 INSTALL NEW FLATTOP FOR MANHOLE:** A manhole had to be replaced after exposing the structure. Conflicts with the storm sewer and water main necessitated replacement of the structure. A flattop section was not accounted for in the contract documents. Total cost of this work results in an increase of the contract amount by \$1,304.91.
8. **EXTRA WORK #9 INSTALL NEW 2' INLET @21 WEST:** With the installation of a manhole, two structures were removed per plan. One of the existing structures had a 12" RCCP running east to a catch basin behind 21 West Road. Working with Community Development, a new 2' inlet was installed & 10" ductile pipe (to clear bottom of curb) was installed to drain the private detention area. Total cost of this work results in an increase of the contract amount by \$3,674.22.

For additional information of each pay item, please refer to the second page of the change order form.

This item will be presented to the Public Works Committee on October 11, 2005 and the Board of Local Improvements on October 13, 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 October 20, 2005. If approved, please have two signed copies returned to Engineering for further processing.



RESOLUTION
R _____ 06

**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. 1 to the contract between the Village of Lombard and R. W. Dunteman Company regarding Special Assessment 213 B(West Road), 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 \$45,087.66

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:

Brigitte O'Brien
Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney



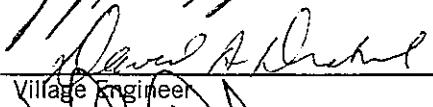

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Special Assessment 213B PROJECT NO.: ST-05-03
 LOCATION: West Road: St.Charles to Woodland CHANGE ORDER: 1
 CONTRACTOR: R.W. Dunteman Company DATE: 9/23/05
 DESCRIPTION OF CHANGE ORDER: Quantity Adjustments and Time & Material Billings

ORIGINAL CONTRACT AMOUNT:	[1]	\$797,943.08
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	\$0.00
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	\$797,943.08
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	\$45,087.66
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	\$843,030.74

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4])	\$45,087.66
TIME EXTENSION OR REDUCTION:	8 days
TOTAL CONTRACT TIME: (PENDING APPROVAL)	128 calendar days
BUDGET ESTIMATE:	\$735,000.00
ENGINEER'S ESTIMATE:	\$646,691.50

RECOMMENDED FOR ACCEPTANCE :

	10-6-05	Date	Approved By:	
Resident Engineer				Director of Finance
				Date
	10/6/05	Date	Approved By:	
Contractor			(<\$10K or 25%)	Village Manager
				Date
	10-7-2005	Date	Approved By:	
Village Engineer			(>\$10K or 25%)	Village President
				Date
	7/20/05	Date	Attest:	
Director of Public Works				Village Clerk
				Date
			Approved By:	
Assistant Finance Director		Date		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
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	249.0	UNIT	\$12.50	423.0	174.0	\$2,175.00	Extra trees removed to improve sight lines at intersections & to remove conflicts with overhead lines.
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	16.0	UNIT	\$14.50	135.0	119.0	\$1,725.50	
20101000	TEMPORARY FENCE	1400.0	FOOT	\$1.85	580.0	(820.0)	(\$1,517.00)	Quantity not needed.
20101100	TREE TRUNK PROTECTION	45.0	EACH	\$40.00	12.0	(33.0)	(\$1,320.00)	Quantity not needed.
20101200	TREE ROOT PRUNING	45.0	EACH	\$75.00	38.0	(7.0)	(\$525.00)	Quantity not needed.
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	150.0	CY	\$25.00	571.0	421.0	\$10,525.00	Soil borings did not reflect actual soil conditions
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	150.0	CY	\$26.50	571.0	421.0	\$11,156.50	Soil borings did not reflect actual soil conditions.
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	450.0	SY	\$2.00	1712.8	1262.8	\$2,525.60	Soil borings did not reflect actual soil conditions.
55019500	STORM SEWERS, TYPE I, RCCP, 12"	250.0	FOOT	\$30.30	245.0	(5.0)	(\$151.50)	Plan quantity did not reflect as-built quantity
55021800	STORM SEWERS, TYPE II, RCCP, 18"	35.0	FOOT	\$40.85	34.0	(1.0)	(\$40.85)	Plan quantity did not reflect as-built quantity
55100400	STORM SEWER REMOVAL, 10"	47.0	FOOT	\$8.00	0.0	(47.0)	(\$376.00)	Quantity not needed - field adjustment.
56103300	DUCTILE IRON WATER MAIN 12"	5.0	FOOT	\$425.00	18.5	13.5	\$5,737.50	Lead Tee Removal & Hydrant replacement
56200300	WATER SERVICE LINE, 1"	950.0	FOOT	\$20.75	960.0	10.0	\$207.50	Water services for potential redevelopment
56201400	CORPORATION STOPS, 1"	28.0	EACH	\$422.00	29.0	1.0	\$422.00	Water services for potential redevelopment
56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	23.0	EACH	\$100.00	25.0	2.0	\$200.00	Water services for potential redevelopment
56500800	DOMESTIC WATER SERVICE BOXES	28.0	EACH	\$290.00	31.0	3.0	\$870.00	Water services for potential redevelopment
60210700	CATCH BASINS, TYPE D, 3'- DIAMETER-SPECIAL, TYPE 3 FRAME AND GRATE	24.0	EACH	\$1,455.00	22.0	(2.0)	(\$2,910.00)	CB changed to an adjust (not removed), due to conflicts with utilities.
61140200	STORM SEWERS, SPECIAL, 12"	315.0	FOOT	\$35.50	313.0	(2.0)	(\$71.00)	Quantity decreased due to field changes.
61140600	STORM SEWERS, SPECIAL, 18"	32.0	FOOT	\$61.95	26.0	(6.0)	(\$371.70)	Quantity decreased due to field changes.
XX003619	STRUCTURES TO BE REMOVED	9.0	EACH	\$250.00	7.0	(2.0)	(\$500.00)	CB changed to an adjust.
LOMZ5901	SANITARY SEWER CLEANOUT	24.0	EACH	\$545.00	28.0	4.0	\$2,180.00	Sewer services for potential redevelopment
X9000001	SANITARY SERVICE CONNECTIONS, TYPE 1	412.0	FOOT	\$36.90	376.5	(35.5)	(\$1,309.95)	Quantity not needed due to field changes.
X9000002	SANITARY SERVICE CONNECTIONS, TYPE 3	475.0	FOOT	\$36.90	482.0	7.0	\$258.30	Sanitary services for potential redevelopment
-	TEMPORARY FENCE (SPECIAL)	120.0	FOOT	\$3.00	7.5	(112.5)	(\$337.50)	Extra quantity not needed.
-	Extra Work #1	0.0	L Sum	\$2,482.01	1.0	1.0	\$2,482.01	Install 12" Valve
-	Extra Work #2	0.0	L Sum	\$1,147.07	1.0	1.0	\$1,147.07	Modify MH
-	Extra Work #3	0.0	L Sum	\$544.21	1.0	1.0	\$544.21	CBs changed to inlets
-	Extra Work #4	0.0	L Sum	\$7,135.08	1.0	1.0	\$7,135.08	Revise MH
-	Extra Work #5	0.0	L Sum	\$1,906.64	1.0	1.0	\$1,906.64	Relocate Fire hydrant
-	Extra Work #6	0.0	L Sum	\$1,471.13	1.0	1.0	\$1,471.13	Water service encasement @ 21 West
-	Extra Work #7	0.0	L Sum	\$544.21	1.0	1.0	\$544.21	Water service encasement @ 25 West
-	Extra Work #8	0.0	L Sum	\$1,304.91	1.0	1.0	\$1,304.91	Reconstruct MH
-	Extra Work #9	0.0	L Sum	\$3,674.22	1.0	1.0	\$3,674.22	Inlet@ 21West
TOTAL							\$45,087.66	