

DISTRICT 4

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: David A. Hulseberg, AICP, Village Manager

DATE: December 2, 2009 (COW) (B of T) **Date:** January 7, 2010

TITLE: Special Assessment 217B
Change Order #3 (Final)

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

BACKGROUND/POLICY IMPLICATIONS:

Finalizing quantities of work for the contract.

FISCAL IMPACT/FUNDING SOURCE:

\$45,775.43 DECREASE

Project #: ST-09-01

SPS Project #: 0901

P.O. #: 062700

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: David Hulseberg, Village Manager
 From: David A. Dratnol, P.E., Village Engineer *DDR*
 Through: Carl Goldsmith, Director of Public Works *CG*
 Date: December 2, 2009
 Subject: Special Assessment 217B
 Change Order #3 (Final)

Attached, please find Change Order # 3 for this project in the amount of net deduction of \$45,775.43. The change order represents final quantities to existing contract items and new pay items.

EXISTING PAY ITEMS: Existing pay items that increased or decreased by \$5,000 or more are summarized below.

1. **PAY ITEMS RELATED TO UNDERGROUND UTILITY CONSTRUCTION:** Final trench backfill (Pay Item 11) quantities for storm sewer construction and water service line relocation were agreed to at 227 CY over the current contract quantity (\$6,364.40). Hydrant extensions for both the Village of Lombard (Pay Item 64) and Illinois American Water hydrants (Pay Item 65) were under the initial estimated contract quantities - - a net deduction of \$5,250 and \$13,200 respectively. Pay Item 68 was reduced by \$8,600.00 in part due to the overestimate of quantities and the number of non-functioning b-boxes that were encountered. The non-functioning boxes were replaced and the cost for replacing the non-functioning boxes will be reimbursed to the Village by Illinois American Water. Refer to FA10A to FA10N (items 123-136).
2. **PAY ITEMS RELATED TO ROADWAY EXCAVATION & CONSTRUCTION:** Final field measurements for the pay items for Topsoil (Pay Item 13), Sodding (Pay Item 18), Sidewalk (Pay Item 32) and Curb and Gutter (Pay Item 87) were all under the original contract quantity. The item (Pay Item 116) related to the earth excavation for the soil with a greater than 0 VOC reading was 190 cubic yards over the current contract quantity. Total cost of this work results in a decrease of \$24,568.00 for these pay items.

NEW PAY ITEMS: Items that have been added to the contract since the previous change order are summarized below.

1. **ILLINOIS AMERICAN WATER:** Listed below are pay items that will be reimbursed to the Village from Illinois American Water. They are related to Illinois American Water infrastructure that was either not properly located or functioning. One item was a watermain repair related to the installation of a new water service.

No.	Item	Quantity	Unit	Price	Total
123	723 E LeMoyno - Unmarked service	1	LS	\$1,055.99	\$1,055.99
124	602, 606 & 610 N. Edgewood unmarked services	1	LS	\$1,055.99	\$1,055.99
125	528 E. LeMoyno - B-Box not keyable	1	LS	\$628.91	\$628.91
126	602 E. LeMoyno - B-Box not keyable	1	LS	\$671.72	\$671.72
127	610 N. Vista - Cracked watermain	1	LS	\$604.00	\$604.00
128	601 & 605 N. Vista - B-Box not keyable	1	LS	\$1,500.80	\$1,500.80
129	601 N Vista - B-Box not keyable	1	LS	\$960.11	\$960.11
130	610 E. LeMoyno - B-Box not keyable	1	LS	\$452.18	\$452.18
131	642 E. LeMoyno - B-Box not keyable	1	LS	\$452.18	\$452.18
133	638 E. LeMoyno - B-Box not keyable	1	LS	\$562.55	\$562.55
134	641 N. Vista - B-Box not keyable	1	LS	\$631.20	\$631.20
135	635 N. Edgewood - B-Box not keyable	1	LS	\$198.58	\$198.58
136	651 N. Edgewood - B-Box not keyable	1	LS	\$198.58	\$198.58
				Total	\$6,860.81

Listed below are pay items that are the Village of Lombard's responsibility and are not eligible for reimbursement under the agreement with Illinois American Water.

No.	Item	Quantity	Unit	Price	Total
132	626E LeMoyne - B-Box under paved driveway	1	LS	\$562.55	\$562.55
137	Joyce & LeMoyne - Adjustment of valve box to new grade	1	LS	\$578.38	\$578.38
138	536 E. LeMoyne - Lowering auxiliary water valve to new grade	1	LS	\$362.23	\$362.23
Total					\$1,503.16

2. **MISCELLANEOUS ITEMS:** Pay item 139 was generated due to a concern by Village staff that the sidewalk was proposed to be installed at too high of an elevation, therefore needlessly increasing the slope of the affected residential driveways. The framing for the sidewalk was removed and the proposed sidewalk was lowered and reframed. Cost for this work was \$702.32. Pay item 140 (\$493.32) was related to the construction of two separate cleanouts to sump pump connections. Two clean outs were relocated to property line as to delineate the future responsibility of the property owner and the Village. Pay item 141 was the removal of sidewalk that was installed at too high of a grade. This cost for this work will be addressed by the consulting engineer and the contractor. The Village will not incur any costs for the removal and replacement of the sidewalk that was installed at the incorrect elevation. Pay item 142 (\$130.07) was to change the covers of the cleanouts to a slotted cover from a solid cover, a revision to the standard. This will prevent a backup/connection failure to the system in the event of a blockage on either side of the cleanout.

Prior to the Board meeting the proposed Change Order will be presented to the Public Works Committee on December 8th and the Board of Local Improvements on December 10th.

If recommended 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 January 7, 2010. If approved, please have two (2) signed copies returned to Public Works-Engineering for further processing.

c: File: ST-09-01

RESOLUTION
R _____ 10

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. 3 to the contract between the Village of Lombard and and ALamp Concrete Contractors Inc. regarding Special Assessment 217B, 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 \$45,775.43

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 _____, 2010.

Ayes: _____

Nays: _____

Absent: _____

Approved this _____ day of _____, 2010.

William J. Mueller
Village President

ATTEST:

Brigitte O'Brien
Village Clerk

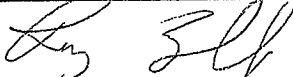
VILLAGE OF LOMBARD CHANGE ORDER #3

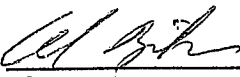
PROJECT NAME: Special Assessment 217B PROJECT NO.: ST-09-01
 LOCATION: Joyce, Edgewood, LeMoyne & Vista CHANGE ORDER: 3 (Final)
 CONTRACTOR: ALAMP Concrete Contractors DATE: 11/23/2009
 DESCRIPTION OF CHANGE ORDER: Final balancing of contract pay items (quantities).


ORIGINAL CONTRACT AMOUNT:	[1]	<u>\$2,162,972.07</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	CO #1 & CO#2 [2]	<u>\$271,095.45</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$2,434,067.52</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	<u>(\$45,775.43)</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	<u>\$2,388,292.09</u>


NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) \$225,320.02
 TIME EXTENSION OR REDUCTION: _____
 TOTAL CONTRACT TIME: 194 Calendar Days
 BUDGET ESTIMATE: \$3,083,137.60
 ENGINEER'S ESTIMATE: \$3,152,390.63

RECOMMENDED FOR ACCEPTANCE :

	<u>12-1-09</u>	
Resident Engineer	Date	Approved By: _____ Director of Finance
		Date

	<u>12-2-09</u>	
Contractor	Date	Approved By: _____ (<\$10K or 25%) Village Manager
		Date

	<u>12/2/2009</u>	
Village Engineer	Date	Approved By: _____ (>\$10K or 25%) Village President
		Date

	<u>12/2/09</u>	
Director of Public Works	Date	Approved By: _____ President BOLI
		Date

		Attest: _____
Assistant Director of Finance	Date	Village Clerk
		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 Quantity	Unit	Unit Price	Revised Quantity	DIFFERENCE	AMOUNT	Description
20800250	11 TRENCH BACKFILL SPL	1,863.70	CJ YD	28.00	2,091.00	227.30	6,364.40	Final Balancing
21101615	13 TOPSOIL F & P 4	17,610	SQ YD	2.00	13,298.00	(4,312.00)	\$ (8,624.00)	Field measurements reduced plan quantity
21400100	16 GRADING & SHAPING DITCHES	205	FOOT	8.00	202.00	(3.00)	\$ (24.00)	Final Balancing
25200700	17 SEEDING SPL	2,115	SQ YD	1.00	563.00	(1,552.00)	\$ (1,552.00)	Field measurements reduced plan quantity
28000300	18 SODDING SPL	15,495	SQ YD	4.00	12,912.00	(2,583.00)	\$ (10,332.00)	Field measurements reduced plan quantity
35501302	19 TEMPORARY DITCH CHECKS	4	EACH	150.00	6.00	2.00	\$ 300.00	Final Balancing
40600100	22 HMA BASE CSE 4 1/2	11,095	SQ YD	15.50	10,837.00	(258.00)	\$ (3,999.00)	Field measurements reduced plan quantity
40600300	23 BIT MATLS PR CT	1,110	GALLON	2.20	398.00	(712.00)	\$ (1,566.40)	Field conditions reduced plan quantity
40600760	24 AGG PR CT	27	TON	1.00	1.43	(25.57)	\$ (25.57)	Field conditions reduced plan quantity
40600850	25 HMA BC IL-19.0 N50	1,569	TON	70.00	1,606.00	37.00	\$ 2,590.00	Final Balancing
40600980	26 HMA SC MIX "C" N50	1,264	TON	72.00	1,288.00	24.00	\$ 1,728.00	Final Balancing
42000300	27 HMA SURF REM BUTT JT	75	SQ YD	8.00	70.00	(5.00)	\$ (40.00)	Final Balancing
42101300	28 PCC PVT 8	150	SQ YD	50.00	143.00	(7.00)	\$ (350.00)	Final Balancing
42300710	29 PROTECTIVE COAT	12,152	SQ YD	0.01	0.00	(12,152.00)	\$ (121.52)	Pay Item Not used
42400430	30 PCC DRIVEWAY PVT 6 SP	359	SQ YD	36.00	362.00	3.00	\$ 108.00	Final Balancing
44000200	31 PC CONC SIDEWALK 5 SP	37,680	SQ FT	3.50	35,434.00	(2,246.00)	\$ (7,861.00)	Field measurements reduced plan quantity
44000500	32 DETECTABLE WARNINGS	104	SQ FT	25.00	88.00	(16.00)	\$ (400.00)	Field measurements reduced plan quantity
44000600	33 DRIVE PAVEMENT REM	4,070	SQ YD	9.00	4,392.00	322.00	\$ 2,898.00	Driveways beyond the ROW were increased due to grades
50105225	36 COMB CURB GUTTER REM	4,070	FOOT	3.00	398.00	(32.00)	\$ (96.00)	Final Balancing
56500600	37 SIDEWALK REM	3,811	SQ FT	1.00	4,230.00	419.00	\$ 419.00	Final Balancing
60109510	38 PIPE CULVERT REM SPL	1,831	FOOT	5.00	2,166.00	335.00	\$ 1,675.00	Final Balancing
60109510	41 STORM SEWER REMOVAL 12	91	FOOT	10.00	53.00	(38.00)	\$ (380.00)	Field measurements reduced plan quantity
60109510	42 PIPE CULVERT 12	20	FOOT	45.00	0.00	(20.00)	\$ (900.00)	Pay Item not used
60109510	64 FIRE HYDRANT EXTENSION (LOMBARD)	16	FOOT	500.00	5.50	(10.50)	\$ (5,250.00)	Field measurements reduced plan quantity
60109510	65 FIRE HYDRANT EXTENSION (IL. AMER.)	24	FOOT	550.00	0.00	(24.00)	\$ (13,200.00)	Pay Item Not used
60109510	66 DOM WAT SER BOX ADJ	59	EACH	70.00	23.00	(36.00)	\$ (2,520.00)	Field conditions reduced plan quantity
60109510	67 DOM WAT SER BOX ADJ SIDEWALK	28	EACH	90.00	12.00	(16.00)	\$ (1,440.00)	Field conditions reduced plan quantity
60109510	68 DOMESTIC WATER SERVICE BOXES	87	EACH	200.00	44.00	(43.00)	\$ (8,600.00)	Field conditions reduced plan quantity
60109510	69 P UNDR FAB LINE TR 4	1,456	FOOT	15.00	1,311.00	(145.00)	\$ (2,175.00)	Final Balancing
60109510	83 ADJ SAN SEW CLEANOUT	66	EACH	75.00	47.00	(19.00)	\$ (1,425.00)	Field conditions reduced plan quantity
60109510	84 ADJ SAN SEW CLEANOUT IN SW	21	EACH	100.00	14.00	(7.00)	\$ (700.00)	Field conditions reduced plan quantity
60109510	87 COMB CC&G TB6.12	7,922	FOOT	13.00	7,525.00	(397.00)	\$ (5,161.00)	Final Balancing
60109510	90 PREF PL PM TB LINE 24 (WHITE)	36	FOOT	100.00	0.00	(36.00)	\$ (3,600.00)	Pay Item Not used
60109510	91 SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	255	EACH	10.00	41.00	(214.00)	\$ (2,140.00)	Field conditions reduced plan quantity
60109510	92 SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER	51	EACH	150.00	49.00	(2.00)	\$ (300.00)	Final Balancing
60109510	93 CON T 2 GALVS	108	FOOT	12.00	100.00	(8.00)	\$ (96.00)	Final Balancing
60109510	94 CON T 4 GALVS	115	FOOT	23.00	108.00	(7.00)	\$ (161.00)	Final Balancing
60109510	95 HANDHOLE PCC	6	EACH	1,040.00	7.00	1.00	\$ 1,040.00	Added per Village request (Edgewood)
60109510	96 UD 2#6 #6G XLPULSE 1	6,853	FOOT	2.75	6,573.00	(280.00)	\$ (770.00)	Final Balancing
60109510	97 UD 3#6 #6G XLPULSE 1 1/4	985	FOOT	3.50	1,051.00	66.00	\$ 231.00	Added per Village request (Sunset)
60109510	99 UD 1 1/2 (ONLY NYLON PULL WIRE)	673	FOOT	1.70	644.00	(29.00)	\$ (49.30)	Final Balancing
60109510	100 UD 8#6 #6G XLPULSE 2	70	FOOT	10.00	59.00	(11.00)	\$ (110.00)	Final Balancing
60109510	101 UD 7#6 2#4 #4G XLPULSE 2	215	FOOT	10.00	197.00	(18.00)	\$ (180.00)	Final Balancing
60109510	102 TR & BKFIL F ELECT WK	7,142	FOOT	2.20	7,064.00	(78.00)	\$ (171.60)	Final Balancing
60109510	106 AGG FOR TEMP ACCESS	2,500	TON	0.01	1,760.00	(740.00)	\$ (7.40)	Field conditions reduced plan quantity
60109510	108 BIT DRIVEWAY PAVT 9	2,600	SQ YD	30.00	2,740.00	140.00	\$ 4,200.00	Reduce driveway slopes beyond the ROW
60109510	109 DUST CONTROL WATERING	50	UNIT	1.00	42.00	(8.00)	\$ (8.00)	Final Balancing
60109510	111 DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	23	EACH	300.00	12.00	(11.00)	\$ (3,300.00)	Field conditions reduced plan quantity
60109510	112 DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	8	EACH	975.00	7.00	(1.00)	\$ (975.00)	Final Balancing
AUP2	115 Curb Stop Installation (IL Am)	10	EACH	150.00	0.00	(10.00)	\$ (1,500.00)	Pay Item Not used
AUP3	116 EARTH EXCAVATION	7,285.00	CY	39.00	7,475.00	190.00	\$ 7,410.00	Field measurements increased plan quantity (lowering sidewalks)
AUP4	117 REM & DISP UNS MATL	3,035.30	CY	39.00	3,129.00	93.70	\$ 3,654.30	Field Conditions increased quantities

No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	DIFFERENCE	AMOUNT	Description
AUP5	118 PGE	3,035.30	CY	30.00	3,129.00	93.70	\$ 2,811.00	Field Conditions increased quantities
AUP6	119 SUB GRAN MAT B 4	9,773.00	SY	4.75	9,333.00	(440.00)	\$ (2,090.00)	Field measurements reduced plan quantity
AUP9	122 Televising the storm sewer	1,800	FOOT	3.50	1,570.00	(230.00)	\$ (805.00)	Deducted length due to cracks and debris in pipe
FA10A	123 IL. Amer. Work 723 Lemoyne (find taps unmarked service)	0	LS	1,055.99	1.00	1.00	\$ 1,055.99	Illinois American Water Work
FA10B	124 IL. Amer. Work 602,606, & 610 Edgewood (find taps unmarked service)	0	LS	1,055.99	1.00	1.00	\$ 1,055.99	Illinois American Water Work
FA10C	125 IL. Amer. Work 528 Lemoyne b-box un-keyable & replaced	0	LS	628.91	1.00	1.00	\$ 628.91	Illinois American Water Work
FA10D	126 IL. Amer. Work 602 Lemoyne b-box un-keyable & replaced	0	LS	671.72	1.00	1.00	\$ 671.72	Illinois American Water Work
FA10E	127 IL. Amer. Work 610 Vista water main cracked turning the corp (repaired)	0	LS	604.00	1.00	1.00	\$ 604.00	Illinois American Water Work
FA10F	128 IL. Amer. Work 609 and 605 Vista b-box un-keyable & replaced	0	LS	1,500.80	1.00	1.00	\$ 1,500.80	Illinois American Water Work
FA10G	129 IL. Amer. Work 601 Vista b-box un-keyable (debris) & replaced	0	LS	960.11	1.00	1.00	\$ 960.11	Illinois American Water Work
FA10H	130 IL. Amer. Work 610 Lemoyne b-box un-keyable & replaced	0	LS	452.18	1.00	1.00	\$ 452.18	Illinois American Water Work
FA10I	131 IL. Amer. Work 642 Lemoyne b-box un-keyable & replaced	0	LS	452.18	1.00	1.00	\$ 452.18	Illinois American Water Work
FA10J	132 IL. Amer. Work 626 Lemoyne b-box in driveway un-keyable & replaced	0	LS	562.55	1.00	1.00	\$ 562.55	Illinois American Water Work
FA10K	133 IL. Amer. Work 638 Lemoyne b-box un-keyable & replaced	0	LS	562.55	1.00	1.00	\$ 562.55	Illinois American Water Work
FA10L	134 IL. Amer. Work 641 Vista b-box un-keyable & replaced	0	LS	631.20	1.00	1.00	\$ 631.20	Illinois American Water Work
FA10M	135 IL. Amer. Work 635 Edgewood b-box broken replaced top	0	LS	198.58	1.00	1.00	\$ 198.58	Illinois American Water Work
FA10N	136 IL. Amer. Work 651 Edgewood b-box broken replaced top	0	LS	198.58	1.00	1.00	\$ 198.58	Illinois American Water Work
FA10O	137 Joyce and Lemoyne R & R Valve box grade adjustment	0	LS	578.38	1.00	1.00	\$ 578.38	Illinois American Water Work
FA10P	138 536 Lemoyne - lower aux valve to grade	0	LS	362.23	1.00	1.00	\$ 362.23	Illinois American Water Work
FA-11	139 Vista - Reframe sidewalk as requested	0	LS	702.32	1.00	1.00	\$ 702.32	Change requested by Village staff
FA-12	140 Edgewood Ave #655 & #643-relocate sump drain clean outs	0	LS	493.32	1.00	1.00	\$ 493.32	Change requested by Village staff
FA-13	141 Edgewood- R&R sidewalk laid out at wrong elevation (picked up by BW)	0	LS	1,216.55	1.00	0.00	\$ -	Cost paid by Consultant Engineer (due to layout error)
FA-14	142 Change cleanout for sump pump covers from solid lid to slotted lid as requested	0	LS	130.07	1.00	1.00	\$ 130.07	Change requested by Village staff

TOTAL \$ (45,775.43)