

**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: Scott Niehaus, Village Manager

DATE: November 24, 2015 (COW) (B of T) **Date:** December 17, 2015

TITLE: Lombard Meadows – Phase 2 & Circle Avenue
 Change Order No. 5 (semi-final)

SUBMITTED BY: David P. Gorman, P.E., Assistant Director of Public Works *DPG*

BACKGROUND/POLICY IMPLICATIONS:

Change Order No. 5 is a net increase of \$20,291.69. The change order represents two (2) Time and Material billings, one (1) Authorized Unit Price, and balancing quantities for existing pay items.

FISCAL IMPACT/FUNDING SOURCE:

Project #: ST 14 02 & ST 14 03
 Current Contract Amount: \$4,215,888.39
 Change Order #5: \$20,291.69
 Total Revised Contract Amount: \$4,236,180.08
 PO #: 2015-00001222

Account:	ST 14 02 (Circle Avenue) Construction	
	<u>Water/Sewer Capital Reserve 520.790.715.75420</u>	<u>(\$10,637.74)</u>
	<u>Construction Fund 410.710.725.75420</u>	<u>\$ 6,653.00</u>
	ST 14 03 (Lombard Meadows – Phase 2) Construction	
	<u>Water/Sewer Capital Reserve 520.790.715.75420</u>	<u>\$1,222.38</u>
	<u>Construction Fund 410.710.725.75420</u>	<u>\$23,054.05</u>

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: Scott Niehaus, Village Manager
 From: David Gorman, P.E., Assistant Director Public Works Director *DG*
 Through: Carl Goldsmith, Public Works Director *J*
 Date: November 24, 2015
 Subject: Lombard Meadows - Phase 2 & Circle Avenue
 Change Order No. 5 (semi-final)

Attached please find Change Order No. 5 for this project in the amount of a net increase of \$20,291.69. The change order represents two (2) Time and Material billings, one (1) Authorized Unit Price, and balancing quantities for existing pay items.

TIME AND MATERIAL BILLING #20 REMOVAL OF SUMP PUMP/DOWN SPOUT DRAINS FROM THE RIGHT-OF-WAY ON CIRCLE AVENUE During underground utility construction on Circle Avenue, sump pump lines were discovered running underneath public sidewalk and discharging into the curb line of the roadway. The lines were "cutoff" at the property line. The billing represents labor, equipment and material used to expose the sump pump lines and "daylight" the line at the property line. *Billing = \$921.84*

TIME AND MATERIAL BILLING #21 EXCAVATE AND REINSTALL UNIT DUCT PREVIOUS time and material billings were approved for the removal and temporary relocation of the unit duct (for the existing street lighting system) that was in conflict with deep large diameter storm sewer construction along the northern parkway of Lilac Way. This billing represents labor, equipment and material used to reinstall the unit duct at the intersection of Lilac Way and Chase Lane. *Billing = \$1,501.41*

AUP 003 COMPOSITE HANDHOLE The item is for furnishing and installing an additional hand hole at the intersection of Harrison Street and Lombard Avenue. The purpose of the hand hole is to facilitate future maintenance as the neighboring streetlight pole did not have sufficient space to accommodate all the wires from the circuit. *Billing = \$500.00*

Adjustment to Existing Quantities

Refer to the summary sheets behind the change order form for all changes to contract pay items. Quantity adjustments to the contract pay items are principally related to roadway excavation, concrete flatwork, underground utilities construction and roadway lighting. Changes to single pay items over ten thousand dollars (\$10,000) are listed below:

- **Non-Special Waste Disposal (Item 66900200)** This is a contingency pay item included in all contracts that include earthwork and is related to CCDD (Clean Construction and Demolition Debris) regulations. This pay item was not needed. (\$10,133.00 decrease)
- **Sodding, Special (Item X2520700)** Increase in quantity is related to grading changes either within temporary easements or to improve drainage from private property to the right-of-way. (\$13,661.20 increase)
- **Portland Cement Concrete Pavement, Special 6 Inch** The increase in quantity is related to residents participating in the driveway upgrade program (residents can change from asphalt to concrete apron for the difference in contract unit price) and additional panels being removed in temporary easements to bring driveways into current code compliance regarding slope. (\$26,834.56 increase)
- **Class D Patch 4 inch** This item was intended for temporary patching of the utility trenches in the two intersections of Circle Avenue and Harrison Road. Temporary patching was not needed. (\$12,816.00 decrease)

This change order will be presented to the Public Works Committee on December 8, 2015. If the committee recommends approval, please present this change order to the President and Board of Trustees for their review and approval at their regular meeting on December 17, 2015. If approved, please have two signed copies returned to Engineering for further processing.

R E S O L U T I O N
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.5 to the contract between the Village of Lombard and the RW Dunteman Company regarding the Lombard Meadows – Phase 2 & Circle Avenue project, 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 \$20,291.69.

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 17th day of December, 2015, pursuant to a roll call vote as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me this this 17th day of December, 2015.

Keith Giagnorio
Village President

ATTEST:

Sharon Kuderna
Village Clerk





VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Circle Ave & Lombard Meadows PH 2 PROJECT NO.: (ST 14) 02 & 03
 LOCATION: Circle Ave. & Lombard Meadows PH2 CHANGE ORDER: 5
 CONTRACTOR: RW Dunteman Co. DATE: 11/23/2015
 DESCRIPTION OF CHANGE ORDER: Semi final balancing of existing quantities and additional pay items

ORIGINAL CONTRACT AMOUNT:		[1]	<u>\$4,174,808.34</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	(#1 - #4)	[2]	<u>\$41,080.05</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])		[3]	<u>\$4,215,888.39</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)		[4]	<u>\$20,291.69</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])		[5]	<u>\$4,236,180.08</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4])		<u>\$61,371.74</u>	
TIME EXTENSION OR REDUCTION:		<u>7 Calendar days (per CO#1)</u>	
TOTAL CONTRACT TIME:		<u>207 Cal Days</u>	
BUDGET ESTIMATE:		<u>\$5,025,000.00</u>	
ENGINEER'S ESTIMATE:		<u>\$4,568,527.50</u>	

RECOMMENDED FOR ACCEPTANCE :

	<u>11-24-15</u>			
Resident Engineer	Date	Approved By:	Director of Finance	Date
	<u>11-24-15</u>	Approved By:	Village Manager	Date
Contractor	Date	(<\$10K or 25%)		
	<u>11-25-15</u>	Approved By:	Village President	Date
Village Engineer	Date	(>\$10K or 25%)		
	<u>11/25/15</u>	Attest:	Village Clerk	Date
Director of Public Works	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.

Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount	Description
EARTH EXCAVATION	5,805	CY	\$15.01	5,816	11.0	\$165.11	Final Balancing
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	440	CY	\$22.98	683.50	243.5	\$5,595.63	Measured qty was more than plan
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	1,325	SY	\$3.47	534	(790.8)	(\$2,744.08)	Measured qty was less than plan
TOPSOIL FURNISH AND PLACE, 4"	11,524	SY	\$0.10	12672.00	1,148.0	\$114.80	
SUPPLEMENTAL WATERING	230	Unit	\$0.10	0	(230.0)	(\$23.00)	Pay Item not used
SUBBASE GRANULAR MATERIAL, TYPE B 4"	13,113	SY	\$3.75	13541.00	428.0	\$1,605.00	Final Balancing
HOT-MIX ASPHALT BASE COURSE, 4 1/2"	10,853	SY	\$18.75	10,902	49.0	\$918.75	Final Balancing
AGGREGATE FOR TEMPORARY ACCESS	4,299	TN	\$5.00	3206.00	(1,093.0)	(\$5,465.00)	Measured qty was less than plan
BITUMINOUS MATERIALS (PRIME COAT)	9,675	GAL	\$0.01	369	(9,306.0)	(\$93.06)	Measured qty was less than plan
AGGREGATE (PRIME COAT)	27	TN	\$1.00	0.00	(27.0)	(\$27.00)	Pay Item not used
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	1,549	TN	\$82.35	1,488	(60.6)	(\$4,990.41)	Final Balancing
PROTECTIVE COAT	7,513	SY	\$0.80	0.00	(7,513.0)	(\$6,010.40)	Pay Item not used
PAVEMENT REMOVAL	15,779	SY	\$14.73	15,828	49.0	\$721.77	Final Balancing
COMBINATION CURB AND GUTTER REMOVAL	7,908	SY	\$3.14	7825.00	(83.0)	(\$260.62)	Final Balancing
SIDEWALK REMOVAL	33,515	SF	\$1.07	34,808	1,293.0	\$1,383.51	Final Balancing
STORM SEWERS, CLASS A, TYPE 2 1/8"	19	FT	\$65.00	40.00	21.0	\$1,365.00	
STORM SEWER REMOVAL 8"	488	FT	\$2.00	558	70.0	\$140.00	
STORM SEWER REMOVAL 12"	409	FT	\$5.00	495.00	86.0	\$430.00	
DUCTILE IRON WATER MAIN 8"	3,734	FT	\$86.00	3,795	61.0	\$5,246.00	Final Balancing
WATER VALVES 8"	12	EA	\$1,800.00	13.00	1.0	\$1,800.00	Measured qty was more than plan
FIRE HYDRANT EXTENSION	10	FT	\$850.00	8	(2.0)	(\$1,700.00)	Measured qty was less than plan
VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	12	EA	\$2,650.00	13.00	1.0	\$2,650.00	Final Balancing
FRAMES AND LIDS, TYPE 1, CLOSED LID	3	EA	\$400.00	0	(3.0)	(\$1,200.00)	Pay Item not used
REMOVING MANHOLES	13	EA	\$350.00	14.00	1.0	\$350.00	Final Balancing
REMOVING CATCH BASINS	18	EA	\$350.00	19	1.0	\$350.00	Final Balancing
FILLING VALVE VAULTS	5	EA	\$250.00	6.00	1.0	\$250.00	Final Balancing
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	8,635	FT	\$14.90	8,563	(72.0)	(\$1,072.80)	Final Balancing
NON-SPECIAL WASTE DISPOSAL	100	CY	\$101.33	0.00	(100.0)	(\$10,133.00)	Pay Item not used
ENGINEER'S FIELD OFFICE, TYPE B	9	MON	\$2,500.00	8	(1.0)	(\$2,500.00)	Final Balancing
PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	13	SF	\$15.00	36.00	23.0	\$345.00	Added at the Park
PAINT PAVEMENT MARKING - LINE 4"	1,418	FT	\$2.00	1,403	(15.0)	(\$30.00)	Final Balancing
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	212	FT	\$23.00	200.00	(12.0)	(\$276.00)	Final Balancing
UNIT DUCT, 600V, 2-1C NO.6, 1/2" NO.6 GROUND, (XLP-TYPE USE), 1" DIA.	7,402	FT	\$7.00	7,274	(128.0)	(\$896.00)	Final Balancing
UNIT DUCT, 600V, 3-1C NO.6, 1/2" NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA., POLYETHYLENE	419	FT	\$8.00	389.00	(30.0)	(\$240.00)	Final Balancing
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/2" NO. 1/0	41	FT	\$8.00	40	(1.0)	(\$8.00)	Final Balancing
RELOCATE EXISTING LIGHTING UNIT	4	EA	\$1,450.00	2.00	(2.0)	(\$2,900.00)	Measured qty was less than plan
REMOVE ELECTRIC CABLE FROM CONDUIT	11,268	FT	\$0.10	0	(11,268.0)	(\$1,126.80)	Pay Item not used
SANITARY SEWER REMOVAL 8"	1,381	FT	\$3.00	1493.00	112.0	\$336.00	Final Balancing
SODDING, SPECIAL	11,524	SY	\$11.90	12,672	1,148.0	\$13,661.20	
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	35,450	SF	\$4.09	36405.00	955.0	\$3,905.95	
SANITARY MANHOLES TO BE REMOVED	18	EA	\$300.00	17	(1.0)	(\$300.00)	
VALVE BOXES TO BE REMOVED	1	EA	\$150.00	2.00	1.0	\$150.00	Final Balancing
SANITARY SEWER SERVICE CONNECTION	3,209	FT	\$60.00	3,265	56.0	\$3,360.00	
SANITARY SEWER CLEANOUT IN DRIVEWAY	17	EA	\$700.00	21.00	4.0	\$2,800.00	Measured qty was more than plan

Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount	Description
CONCRETE SADDLE SUPPORT	1	EA	\$150.00	2	1.0	\$150.00	Final Balancing
DUST CONTROL WATERING	250	Unit	\$10.00	200.00	(50.0)	(\$500.00)	Measured qty was less than plan
SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	162	EA	\$125.00	105	(57.0)	(\$7,125.00)	Measured qty was less than plan
SANITARY SEWER 8"	1,355	FT	\$78.00	1453.00	98.0	\$7,644.00	Added work in the Meadows PH2
SANITARY SEWER, SPECIAL, 8"	40	FT	\$110.00	98	58.2	\$6,402.00	Added work in the Meadows PH2
SANITARY SEWER SERVICE LINING	168	FT	\$150.00	156.50	(11.5)	(\$1,725.00)	Final Balancing
CURED-IN-PLACE PIPE, 8"	2,658	FT	\$27.00	2,715	57.0	\$1,539.00	Final Balancing
DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	1	EA	\$1,400.00	3.00	2.0	\$2,800.00	Measured qty was more than plan
DETECTABLE WARNING, PLASTIC	429	SF	\$28.00	450	21.0	\$588.00	Final Balancing
REMOVE AND REINSTALL CONCRETE PAVERS	144	SF	\$35.15	211.00	67.0	\$2,355.05	
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, SPECIAL 6 INCH	1,730	SY	\$36.80	2,459	729.2	\$26,834.56	
BITUMINOUS DRIVEWAY PAVEMENT, 3"	1,563	SY	\$22.63	1254.00	(309.0)	(\$6,992.67)	Measured qty was less than plan
AGGREGATE BASE REPAIR	66	CY	\$61.57	0	(66.0)	(\$4,063.62)	Pay Item not used
TRENCH BACKFILL - SPECIAL	8,322	CY	\$40.00	8417.00	95.0	\$3,800.00	Final Balancing
STORM SEWER, WATERMAIN QUALITY PIPE, 12"	433	FT	\$85.00	430	(3.0)	(\$255.00)	Final Balancing
STORM SEWER, WATERMAIN QUALITY PIPE, 15"	62	FT	\$120.00	63.00	1.0	\$120.00	Final Balancing
EXPLORATION TRENCH, SPECIAL	975	CY	\$5.00	215	(760.0)	(\$3,800.00)	Measured qty was less than plan
UNDERCUTTING FOR UTILITIES	175	CY	\$10.00	50.00	(125.0)	(\$1,250.00)	Measured qty was less than plan
POROUS GRANULAR EMBANKMENT - SUBGRADE	440	CY	\$17.44	537	97.0	\$1,691.68	Measured qty was more than plan
CLASS D PATCH, 4 INCH	300	SY	\$42.72	0.00	(300.0)	(\$12,816.00)	Pay Item not used
CLASS D PATCH, 9 INCH	48	SY	\$158.95	51	2.7	\$429.17	Final Balancing
FENCE REMOVAL	18	FT	\$22.96	0.00	(18.0)	(\$413.28)	Pay Item not used
WATER SERVICE LINE INSULATION	770	FT	\$5.00	151	(619.0)	(\$3,095.00)	Measured qty was less than plan
WATERMAIN TRENCH MODIFICATION	100	CY	\$10.00	32.00	(68.0)	(\$680.00)	Measured qty was less than plan
MAINTENANCE OF LIGHTING SYSTEM, CONTROLLER 7CT3	7	EA	\$200.00	8	1.0	\$200.00	Final Balancing
MAINTENANCE OF LIGHTING SYSTEM, CONTROLLER 7BT1	7	EA	\$200.00	8.00	1.0	\$200.00	Final Balancing
FURNISH AND INSTALL 6 INCH ROUND NDS GRATE FOR DRAIN	3	EA	\$54.00	5	2.0	\$108.00	Approved by the Village
FURNISH AND INSTALL HANDHOLE @ E.HARRISON & LOMBARD AVE.	0	EA	\$500.00	1.00	1.0	\$500.00	Approved by the Village
EXCAVATE (4) HOUSE DRAINS ON CIRLCE AVE	0	LS	\$921.84	1	1.0	\$921.84	Approved by the Village
EXCAVATE AND REINSTALL UNIT DUCT REMOVED BY JOHN NERI AT LILAC WAY AND CHASE LANE	0	LS	\$1,501.41	1.00	1.0	\$1,501.41	Approved by the Village

TOTAL AMOUNT= \$20,291.69