

VILLAGE OF LOMBARD  
REQUEST FOR BOARD OF TRUSTEES ACTION  
For Inclusion on Board Agenda

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 7, 2007 (COW) (B of T) Date: September 20, 2007

TITLE: Westmore-Meyers Road Underground Utility Project  
Change Order #5

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

BACKGROUND/POLICY IMPLICATIONS:

See memo

FISCAL IMPACT/FUNDING SOURCE:

\$418,576.15 INCREASE  
Project #: ST-06-03-A  
HTE Project #: 0607 7901.809500  
PO #: 055631  
Water / Sewer Capital Reserve Fund

Review (as necessary):

Village Attorney X \_\_\_\_\_  
Finance Director X *[Signature]*  
Village Manager X *[Signature]*  
Date 9/2/07  
Date 9/12/07

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

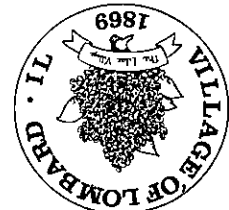


William T. Lichter, Village Manager  
David A. Dratol, P.E., Village Engineer  
Wesley B. Anderson, Public Works Director

September 11, 2007

Westmore-Meyers Road Underground Utility Project

Change Order No. 5



To: \_\_\_\_\_  
From: \_\_\_\_\_  
Through: \_\_\_\_\_  
Date: \_\_\_\_\_  
Subject: \_\_\_\_\_

Attached please find Change Order No. 5 for this project in the amount of a net increase of \$418,576.15. The change order represents quantity adjustments to the existing contract items, new contract pay items, and time and materials billings, all based on field measured quantities. The items below address the major changes:

#### PAVEMENT PATCHING:

These items are associated with the undercutting for the poor soils which resulted in additional pavement patching on Westmore-Meyers and additional patching associated with the sewer design error on Wilson Avenue. This category represents an increase in the cost of the project of \$523,722.76.

#### FORCE ACCOUNT (TIME AND MATERIAL) BILLINGS:

This change order includes twenty-four force account (time and material) billings for work outside of the original scope of the contract. These are based on actual, documented labor, materials and equipment used by the contractor to accomplish the various items. These twenty-four billings have been reviewed by the resident engineer and staff and agreement has been reached with the contractor. Descriptions of the individual force account billings are included on the attached pages. The agreed upon force account billings result in an increase in the cost of the project of \$58,802.34.

#### FIELD MEASURED QUANTITIES:

The majority of the items in this change order represent adjustments to quantities based on field measured as-built quantities. Please refer to the attached spreadsheet for these items. These items result in a decrease in the cost of the project of \$163,948.95.

The total quantity changes for each individual pay item starts on the second page of the change order form. Staff is negotiating a settlement with Burns & McDonnell for the recovery of extra costs associated with errors by the engineer. Once an agreement is reached, it will be presented to the Board for approval.

This item will be presented to the Public Works Committee on September 11, 2007. 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 September 20, 2007. If approved, please have two signed copies returned to Engineering for further processing.

**R E S O L U T I O N**  
R \_\_\_\_\_  
08

**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 John Neri Construction Co., Inc. regarding Westmore-Meyers Road Underground Utility project, 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 \$418,576.15

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 20 day of September, 2007

Ayes: \_\_\_\_\_

Nays: \_\_\_\_\_

Absent: \_\_\_\_\_

Approved this 20 day of September, 2007

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: Westmore-Meyers Road Underground Utility Project  
 PROJECT NO.: ST-06-03A  
 LOCATION: Westmore Meyers Road Between St. Charles Road and Madison.  
 CONTRACTOR: John Neri Construction Co., Inc.  
 DATE: 9/6/2007  
 DESCRIPTION OF CHANGE ORDER: See attachment for explanation of changes

ORIGINAL CONTRACT AMOUNT:	TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	CURRENT CONTRACT AMOUNT: ([1])+[2])	PROPOSED CHANGE ORDER: (PENDING APPROVAL)	PROPOSED REVISED CONTRACT AMOUNT: ([3])+[4])
[1] \$1,589,281.25	[2] \$681,206.61	[3] \$2,270,487.86	[4] \$418,576.15	[5] \$2,689,064.01

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2])+[4]) \$1,099,782.76

TIME EXTENSION OR REDUCTION: N/A

TOTAL CONTRACT TIME: (PENDING APPROVAL) N/A

BUDGET ESTIMATE:

ENGINEER'S ESTIMATE:

**RECOMMENDED FOR ACCEPTANCE:**

<p>Approved By: <u>[Signature]</u> Director of Finance Date: 9/6/07</p> <p>Approved By: _____ Village Manager (&lt;\$10K or 25%) Date: _____</p> <p>Approved By: _____ Village President (&gt;\$10K or 25%) Date: _____</p> <p>Attest: _____ Village Clerk Date: _____</p>	<p>Resident Engineer: <u>[Signature]</u> Date: 9-6-07</p> <p>Contractor: <u>[Signature]</u> Date: 9/6/07</p> <p>Village Engineer: <u>[Signature]</u> Date: 9/7/07</p> <p>Director of Public Works: <u>[Signature]</u> Date: 9/7/07</p> <p>Accountant: _____ Date: _____</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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
FA001		0.00	L.S.	\$1,039.23	1.00	1.00	\$1,039.23	TEMPORARY TRAFFIC CONTROL ON WEST SIDE TO REPLACE EXISTING BROKEN SANITARY SERVICE.
FA002A		0.00	L.S.	\$3,066.86	1.00	1.00	\$3,066.86	WATERMAIN WAS TO BE LOWERED BUT GAS MAIN WAS IN CONFLICT. MARKINGS FOR GAS MAIN OFF BY APPROXIMATELY 4 FEET.
FA002B		0.00	L.S.	\$4,645.63	1.00	1.00	\$4,645.63	LOCATED SANITARY SERVICE AND FOLLOWED IT BACK TO THE RIGHT-OF-WAY TO LOWER IT BUT FOUND THAT IT WAS A DEAD END.
FA003		0.00	L.S.	\$1,996.09	1.00	1.00	\$1,996.09	DISCONNECTED THE EXISTING WATER SERVICE FROM THE EXISTING WATER MAIN AT 443 WESTMORE-MEYERS ROAD.
FA004		0.00	L.S.	\$13,437.11	1.00	1.00	\$13,437.11	DOWNTIME AT WILSON AVENUE DUE TO WATERMAIN DIRECTLY OVER SANITARY MAIN, AND BACKPITCHED THE EXISTING WATER SERVICE FROM THE EXISTING WATER MAIN AT 343 AND 349 WESTMORE-MEYERS ROAD.
FA005		0.00	L.S.	\$3,455.78	1.00	1.00	\$3,455.78	TUNNELING BENEATH EXISTING TRAFFIC SIGNAL BOX AND OTHER UTILITIES TO INSTALL SANITARY SERVICE.
FA006		0.00	L.S.	\$1,282.02	1.00	1.00	\$1,282.02	LOCATING AND EXPOSING UTILITIES AT WESTMORE-MEYERS ROAD AND MAPLE AVENUE.
FA008		0.00	L.S.	\$1,321.33	1.00	1.00	\$1,321.33	FOREMAN PUMPED WATER MAIN UNDER PRESSURE FOR ATIS TO LOCATE LEAK FROM PRESSURE TESTING AGAINST EXISTING FIRE HYDRANT.
FA008A		0.00	L.S.	\$1,500.61	1.00	1.00	\$1,500.61	EXCAVATED AND POURED FLOWABLE FILL AT 321 WESTMORE-MEYERS ROAD.
FA010		0.00	L.S.	\$2,595.44	1.00	1.00	\$2,595.44	REPAIR OF LEAK AT EXISTING WATERMAIN LOCATED AT THE INTERSECTION OF WESTMORE-MEYERS ROAD AND MAPLE AVENUE.
FA011		0.00	L.S.	\$5,326.11	1.00	1.00	\$5,326.11	RESTAGING TO INSTALL THE PROPOSED STORM SEWER DUE TO CONFLICTS WITH AN EXISTING GAS MAIN LOCATED AT EMERSON AND WESTMORE-MEYERS.
FA020		0.00	L.S.	\$1,364.47	1.00	1.00	\$1,364.47	DISPOSAL OF EXCAVATED MATERIAL FROM WATERMAIN BREAK THAT CONTRACTOR FIXED.
FA024		0.00	L.S.	\$1,704.83	1.00	1.00	\$1,704.83	EXCAVATED A WATER SERVICE BOX PER VILLAGE DIRECTION TO CHECK FOR A LEAK AT 323 WESTMORE-MEYERS ROAD. THE WATER SERVICE WAS NOT LEAKING.
FA026		0.00	L.S.	\$632.25	1.00	1.00	\$632.25	LOWERED THE JUNCTION CHAMBER 1' DUE TO CONFLICT WITH EXISTING 4" GAS MAIN.
FA028		0.00	L.S.	\$1,749.52	1.00	1.00	\$1,749.52	LOWERED THE SOUTHERN 42" STORM SEWER AT MAPLE STREET UNDER THE EXISTING GAS MAIN.
FA029		0.00	L.S.	\$2,343.54	1.00	1.00	\$2,343.54	LOWERED THE 10" DIAMETER MANHOLE 1' DUE TO CONFLICT WITH EXISTING 4" GAS MAIN.
FA030		0.00	L.S.	\$1,639.60	1.00	1.00	\$1,639.60	LOWERED THE NORTHERN 42" STORM SEWER AT MAPLE STREET UNDER THE EXISTING GAS MAIN AND POURED A CONCRETE SADDLE AT EXISTING SEWER.
FA031		0.00	L.S.	\$1,998.78	1.00	1.00	\$1,998.78	REMOVED EXISTING TRAFFIC SIGNAL VAULT AND ABANDONED EXISTING COMBINED SEWER MANHOLE AT MAPLE STREET.
FA032		0.00	L.S.	\$2,213.37	1.00	1.00	\$2,213.37	EXCAVATION TO INSTALL NEW WATER SERVICE AT 16 WESTMORE-MEYERS THAT WAS DETERMINED BY VILLAGE TO ALREADY BE ABANDONED.
FA033		0.00	L.S.	\$4,162.80	1.00	1.00	\$4,162.80	ABANDON EXISTING WATER SERVICE AT 47 WESTMORE-MEYERS.
FA034		0.00	L.S.	\$1,146.28	1.00	1.00	\$1,146.28	REMOVING PAVEMENT AND FILLING A VOID BENEATH WESTMORE-MEYERS THAT WAS 10X10' AND 3' DEEP.
FA035		0.00	L.S.	\$1,032.07	1.00	1.00	\$1,032.07	SKIMMING PAVEMENT ON THE WEST SIDE OF WESTMORE-MEYERS AND MAPLE TO STRAIGHTEN EDGES OF PAVEMENT.
FA036		0.00	L.S.	\$318.86	1.00	1.00	\$318.86	LOWERING AND CHANGING CLEANOUT CAP AT 340 WESTMORE-MEYERS.
FA037		0.00	L.S.	\$179.77	1.00	1.00	\$179.77	DECREASED QUANTITY. NONE USED. ITEM WAS ORIGINALLY FOR WILSON AVENUE WHERE IT WAS THOUGHT THERE WAS A SAG, BUT INSTEAD WAS BACKPITCHED.
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	400.00	CU YD	\$22.00	0.00	(400.00)	-\$8,800.00	AS-BUILT FINAL QUANTITY.
20980250	TRENCH BACKFILL SPECIAL	10965.52	CU YD	\$35.00	10773.55	(181.97)	-\$6,368.95	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
21101615	TOPSOIL FURNISH AND PLACE, 4"	2243.00	SQ YD	\$6.00	2188.00	(55.00)	-\$3,300.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
25202020	SUPPLEMENTAL WATERING	40.00	UNIT	\$50.00	0.00	(40.00)	-\$2,000.00	DECREASED QUANTITY. DID NOT REQUIRE AS MUCH REMOVAL AND REPLACEMENT ON WEST SIDE OF WESTMORE-MEYERS AS ORIGINALLY PLANNED.
25202020	SODDING, SPECIAL	2243.00	SQ YD	\$8.00	1480.60	(762.40)	-\$6,099.20	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
42300710	PCC DRIVEWAY PAVEMENT, 6" SPECIAL	129.86	SQ YD	\$52.00	111.90	(17.96)	-\$923.62	

42400500	PCC SIDEWALK SPECIAL	10715.00	SQ FT	\$4.50	8306.30	(2408.70)	-\$10,899.15	DECREASED QUANTITY DID NOT REQUIRE AS MUCH REMOVAL AND REPLACEMENT ON WEST SIDE OF WESTMORE MEYERS AS ORIGINALLY PLANNED.
44000200	DRIVEWAY PAVEMENT REMOVAL	470.80	SQ YD	\$15.00	148.66	(321.94)	-\$4,829.10	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
44000500	COMBINATION CURB AND GUTTER REMOVAL	1155.00	FOOT	\$3.00	1078.20	(76.80)	-\$230.40	DECREASED QUANTITY. DID NOT REQUIRE AS MUCH REMOVAL AND REPLACEMENT ON WEST SIDE OF WESTMORE MEYERS AS ORIGINALLY PLANNED.
44000600	SIDEWALK REMOVAL	8709.00	SQ FT	\$2.00	6994.84	(1714.16)	-\$3,428.32	DECREASED QUANTITY. DID NOT REQUIRE AS MUCH REMOVAL AND REPLACEMENT ON WEST SIDE OF WESTMORE MEYERS AS ORIGINALLY PLANNED.
44201753	CLASS D PATCHES, TYPE II, 9 INCH	145.00	SQ YD	\$90.00	158.00	13.00	\$1,170.00	INCREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	5809.12	SQ YD	\$72.00	11128.40	5319.28	\$382,988.16	INCREASED QUANTITY ABOVE WHAT WAS ESTIMATED IN CHANGE ORDER #5.
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	1.00	EACH	\$350.00	0.00	(1.00)	-\$350.00	DECREASED QUANTITY DUE TO REDESIGN FOR GATZ POND OVERFLOW.
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 12"	1142.00	FOOT	\$40.00	776.50	(365.50)	-\$14,620.00	DECREASED QUANTITY BECAUSE TIED INTO CATCH BASINS INSTEAD OF DIRECTLY TO INLETS AS SHOWN ON THE PLANS.
550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 18"	66.00	FOOT	\$55.00	0.00	(66.00)	-\$3,630.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
550A2360	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1, 24"	70.00	FOOT	\$72.00	45.00	(25.00)	-\$1,800.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
550A2610	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2, 42"	114.00	FOOT	\$85.00	98.00	(16.00)	-\$1,360.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
55021600	STORM SEWER, TYPE 2, REINFORCED CONCRETE CULVERT PIPE, CLASS 3, 12"	1053.00	FOOT	\$43.00	1005.50	(47.50)	-\$2,042.50	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
55021800	STORM SEWER, TYPE 2, REINFORCED CONCRETE CULVERT PIPE, CLASS 3, 18"	1065.00	FOOT	\$56.00	1060.40	(4.60)	-\$257.60	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
55019600	STORM SEWER, TYPE 1, REINFORCED CONCRETE CULVERT PIPE, CLASS 4, 15"	240.00	FOOT	\$9.00	0.00	(240.00)	-\$2,160.00	CHANGE ORDER #4 HAD AN INCORRECT UNIT PRICE. THIS ITEM REFLECTS THE ADJUSTMENT TO CORRECT THE UNIT PRICE.
55022500	STORM SEWER, TYPE 2, REINFORCED CONCRETE CULVERT PIPE, CLASS 3, 42"	2455.00	FOOT	\$78.00	2386.50	(68.50)	-\$4,953.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
55100300	DUCTILE IRON WATER MAIN 6"	453.00	FOOT	\$45.00	286.20	(166.80)	-\$7,506.00	DECREASED QUANTITY BECAUSE TWO (2) WATER SERVICE ADJUSTMENTS WERE NOT REQUIRED.
55106300	ADJUSTING WATER MAIN 8"	50.00	FOOT	\$75.00	107.50	57.50	\$4,312.50	INCREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
55106500	ADJUSTING WATER MAIN 10"	97.00	FOOT	\$125.00	83.50	(13.50)	-\$1,687.50	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
55200300	WATER SERVICE LINE 1"	2780.00	FOOT	\$18.00	2783.00	(17.00)	-\$306.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
55200500	WATER SERVICE LINE 1 1/2"	200.00	FOOT	\$21.00	85.70	(114.30)	-\$2,400.30	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
55201400	CORPORATION STOPS 1"	74.00	EACH	\$200.00	59.00	(15.00)	-\$3,000.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
55201600	CORPORATION STOPS 1 1/2"	5.00	EACH	\$500.00	3.00	(2.00)	-\$1,000.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
55201800	CORPORATION STOPS 2"	2.00	EACH	\$900.00	0.00	(2.00)	-\$1,800.00	DECREASED QUANTITY. EXISTING CORPORATION STOPS WERE ABLE TO BE RE-USED.
55500200	ADJUSTING SANITARY SEWERS, OVER 8 INCH DIAMETER	53.00	FOOT	\$80.00	0.00	(53.00)	-\$4,240.00	DECREASED QUANTITY. SANITARY SEWER AT EMERSON DID NOT REQUIRE ADJUSTMENT, SO QUANTITY WAS NOT USED.
56400810	FIRE HYDRANT EXTENSION	30.00	FOOT	\$500.00	1.00	(29.00)	-\$14,500.00	DECREASED QUANTITY. ONLY ONE (1) FIRE HYDRANT REQUIRED AN EXTENSION OF ONE (1) FOOT.
56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	80.00	EACH	\$50.00	62.00	(18.00)	-\$900.00	DECREASED QUANTITY DUE TO FEWER WATER SERVICE REPLACEMENTS REQUIRED ON WEST SIDE THAN ANTICIPATED.
56500900	DOMESTIC WATER SERVICE BOXES	61.00	EACH	\$125.00	62.00	(19.00)	-\$2,375.00	DECREASE QUANTITY DUE TO FEWER WATER SERVICE REPLACEMENTS REQUIRED ON WEST SIDE THAN ANTICIPATED.
60225400	RESTRICTED DEPTH MANHOLES, 6" DIAMETER, TYPE 1 FRAME, CLOSED LID	4.00	EACH	\$2,600.00	12.00	8.00	\$20,800.00	INCREASED QUANTITY. ORIGINALLY PAID FOR 8 SIX FOOT MANHOLES INSTEAD OF THE CORRECT FIVE FOOT MANHOLES.
60226200	RESTRICTED DEPTH MANHOLES, 6" DIAMETER, TYPE 1 FRAME, CLOSED LID	8.00	EACH	\$4,200.00	0.00	(8.00)	-\$33,600.00	DECREASED QUANTITY. NO 6-FOOT DIAMETER MANHOLES WERE USED ON THE JOB.
60226270	RESTRICTED DEPTH MANHOLES, 7" DIAMETER, TYPE 1 FRAME, CLOSED LID	3.00	EACH	\$5,200.00	2.00	(1.00)	-\$5,200.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	1.00	EACH	\$900.00	0.00	(1.00)	-\$900.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
60255500	EXISTING MANHOLES TO BE ADJUSTED	0.00	EACH	\$350.00	4.00	4.00	\$1,400.00	ADDED ITEM DUE TO TWO (2) EXISTING BURIED FRAMES AND LIDS, AND TWO (2) FRAMES AND LIDS THAT REQUIRED ADJUSTMENT.
60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	2.00	EACH	\$1,000.00	0.00	(2.00)	-\$2,000.00	DECREASED QUANTITY. AFTER VISUALLY EXAMINING STRUCTURES, THEY DID NOT REQUIRE RECONSTRUCTION.

60266100	VALVE VAULTS TO BE RECONSTRUCTED	1.00	EACH	\$800.00	0.00	(1.00)	-\$800.00	DECREASED QUANTITY AFTER VISUALLY EXAMINING STRUCTURES, THEY DID NOT REQUIRE RECONSTRUCTION.
60266300	VALVE VAULTS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME CLOSED LID	1.00	EACH	\$1,000.00	0.00	(1.00)	-\$1,000.00	DECREASED QUANTITY AFTER VISUALLY EXAMINING STRUCTURES, THEY DID NOT REQUIRE RECONSTRUCTION.
60266500	VALVE VAULTS TO BE REMOVED	3.00	EACH	\$350.00	2.00	(1.00)	-\$350.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
60500060	REMOVING INLETS	1.00	EACH	\$100.00	0.00	(1.00)	-\$100.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
60504000	REMOVING MANHOLES	3.00	EACH	\$400.00	0.00	(3.00)	-\$1,200.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
60500500	REMOVING CATCH BASINS	3.00	EACH	\$350.00	2.00	(1.00)	-\$350.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
60500100	FILLING MANHOLES	13.00	EACH	\$250.00	4.00	(9.00)	-\$2,250.00	DECREASED QUANTITY, ORIGINALLY STRUCTURES WERE TO BE ABANDONED AND FILLED, IT WAS INSTEAD DECIDED TO MAINTAIN THEM.
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6 12	1155.00	FOOT	\$26.00	1085.20	(69.80)	-\$1,814.80	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
70300220	TEMPORARY PAVEMENT MARKING - LINE 4	28398.00	FOOT	\$0.75	20000.00	(8398.00)	-\$6,298.50	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
70300280	TEMPORARY PAVEMENT MARKING - LINE 24	288.00	FOOT	\$10.00	113.50	(174.50)	-\$1,745.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
70101700	TRAFFIC CONTROL AND PROTECTION	1.22	LS	\$50,000.00	1.55	0.326	\$16,322.19	INCREASED QUANTITY DUE TO EXTENDED TRAFFIC CONTROL SET-UP ON WESTMORE MEYERS ROAD.
LOM56102	WATER MAIN FITTINGS	6665.00	POUND	\$2.25	5081.00	(1584.00)	-\$3,554.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
LOM56104	WATER MAIN TO BE ABANDONED	1.00	LS	\$3,500.00	0.00	(1.00)	-\$3,500.00	DECREASED QUANTITY, DID NOT ABANDON ANY EXISTING WATERMAIN.
LOM25901	SANITARY SEWER CLEAN OUT	42.00	EACH	\$300.00	27.00	(15.00)	-\$4,500.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
LOM25902	SANITARY SEWER CLEAN OUT IN DRIVEWAY	11.00	EACH	\$650.00	19.00	8.00	\$5,200.00	INCREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
X9000002	SANITARY SEWER SERVICE CONNECTION, 8" DIAMETER PVC	1983.00	FOOT	\$36.00	1882.50	(300.50)	-\$10,818.00	DECREASED QUANTITY DUE TO FEWER SANITARY SERVICE ADJUSTMENT REQUIRED ON EAST SIDE THAN ANTICIPATED.
Z0019600	DUST CONTROL WATERING	5.00	UNIT	\$200.00	3.00	(2.00)	-\$400.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
	STORM SEWER CONNECTIONS TO BE ABANDONED	118.00	EACH	\$100.00	58.00	(60.00)	-\$6,000.00	DECREASED QUANTITY DUE TO MAINTAINING EXISTING CATCH BASINS, AND NOT ABANDONING THEM OR THEIR CONNECTIONS AS ORIGINALLY PLANNED.
	TRENCH BACKFILL EXCAVATION	135.00	CU YD	\$40.00	0.00	(135.00)	-\$5,400.00	DECREASED QUANTITY, DID NOT USE BECAUSE EXISTING TRENCH BACKFILL WAS RE-USED ON SITE.
	EXPLORATION TRENCH, 0'-5" DEPTH	500.00	FOOT	\$6.00	95.60	(404.40)	-\$2,428.40	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
	EXPLORATION TRENCH, 5'-10" DEPTH	500.00	FOOT	\$8.00	179.60	(320.40)	-\$2,583.20	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
	EXPLORATION TRENCH, GREATER THAN 10' DEPTH	500.00	FOOT	\$10.00	45.00	(455.00)	-\$4,550.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
	TEMPORARY P.C.C. PATCHING, 4"	815.00	SQ YD	\$22.00	0.00	(815.00)	-\$17,930.00	DECREASED QUANTITY, DID NOT USE ITEM.
	10" PVC SDR 26 ASTM 2241	233.00	FOOT	\$54.00	219.50	(13.50)	-\$739.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
	WATER MAIN QUALITY CASING PIPE, PVC, 12"	30.00	FOOT	\$55.00	40.00	10.00	\$550.00	INCREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
	STORM SEWER, DUCTILE IRON PIPE, 20"	44.00	FOOT	\$125.00	36	(8.00)	-\$1,000.00	DECREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS.
	INTERNAL JOINT SEAL, 10.5" WIDE	13.00	EACH	\$975.00	6	(7.00)	-\$6,825.00	DECREASED QUANTITY, DID NOT REQUIRE AS MANY INTERNAL SEALS AS ORIGINALLY PLANNED.
	UNDERCUT UNSUITABLE MATERIALS & DISPOSE (FROM 6" TO 24" DEEP)	0.00	CU YD.	\$61.00	938	938.00	\$57,218.00	ADDED ITEM DUE TO POOR SOILS BENEATH EXISTING PAVEMENT.
	PGE 3" MINUS (RECYCLED CONCRETE)	0.00	CU YD.	\$28.50	938	938.00	\$24,857.00	ADDED QUANTITY FOR LOCATIONS WHERE EXCAVATED UNSUITABLE SOIL.
	CA-6 SUB-BASE (PAID IN THEORETICAL QUANTITIES)	0.00	CU YD.	\$61.00	822	822.00	\$50,142.00	ADDED QUANTITY TO PROVIDE BASE FOR ASPHALT PATCH.
	GEOTEXTILE FABRIC (TO BE LAID ACROSS ENTIRE EXCAVATION)	0.00	SQ. YD.	\$2.60	3276	3276.00	\$8,517.60	ADDED QUANTITY FOR LOCATIONS WHERE EXCAVATED UNSUITABLE SOIL.



TEMPORARY STONE (RECYCLED CONCRETE)	0.00	TON	\$26.00	111	111.00	\$2,896.00	ADDED QUANTITY TO PROVIDE RESIDENTS ACCESS TO THEIR DRIVEWAYS.
MANHOLES TO BE RE-ADJUSTED	0.00	EACH	\$350.00	28	28.00	\$9,800.00	ADDED ITEM BECAUSE CONTRACTOR HAD TO RE-ADJUST FRAMES AND LIDS DUE TO WIDER THAN PLANNED PAVEMENT PATCH.
TEMPORARY PAVEMENT PATCHING, 4"	822.00	SQ YD	\$32.00	890	68.00	\$2,176.00	INCREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS
BITUMINOUS DRIVEWAY PAVEMENT, 9"	0.00	SQ YD	\$58.00	150	150.00	\$8,400.00	ADDED ITEM DUE TO WORK PERFORMED IN DRIVEWAYS ALONG WESTMORE MEYERS ROAD. PAY ITEM NOT INCLUDED IN ORIGINAL CONTRACT
DETECTABLE WARNINGS	8.00	SQ FT	\$60.00	18	10	500.00	INCREASED QUANTITY DUE TO FINAL FIELD MEASUREMENTS
12" DIP CL. S2	0.00	FOOT	\$36.00	85.80	85.80	\$4,804.80	ADDED ITEM BECAUSE USED DUCTILE IRON PIPE FOR STORM LATERALS TO CROSS WATERMAIN AS PER IEPA REQUIREMENTS.
<b>Summary Price =</b>							<b>\$418,576.15</b>