

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: William T. Lichter – Village Manager

DATE: October 28, 2004 (COW) (B of T) **Date:** 11/18/04

TITLE: Lombard Hills East (Phase V) Reconstruction
Change Order No. 2 - Revised

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

BACKGROUND/POLICY IMPLICATIONS:

See Memo

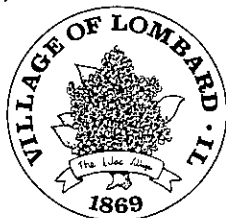
FISCAL IMPACT/FUNDING SOURCE:

THIS CHANGE ORDER: \$61,271.60 DECREASE / Motor Fuel Tax
TOTAL CONTRACT: \$2,025,217.90
P.O. No.: 049219
HTE Project No.: 0412
HTE Acct: 7370.809450
Public Works Project Number: ST-04-07

Review (as necessary):

Village Attorney X _____ Date _____
Finance Director X *[Signature]* _____ Date *11/5/04*
Village Manager X *[Signature]* _____ Date *11/8/04*

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 *DD*
Date: October 28, 2004
Subject: Lombard Hills East Phase V
Change Order No. #2-Revised

Attached please find Change Order No. 2-Revised for the Lombard Hills East Phase V Project in the amount of a net deduct of \$61,271.60. This change order is being revised to reflect the correct change order amount. The previous Change Order No. 2 backup spreadsheet shows an incorrect amount for the total. The sum of all of the items is (\$61,271.60) not (\$15,487.10) as represented in the previous change order.

This change order reflects the balancing quantities for the underground portion of the project based on measured-in-place quantities. The items that have a net change of more than \$5,000 are discussed below.

The balancing quantities for the underground work have been agreed to by Gerardi Sewer and Water, the underground sub-contractor.

56300100 – Adjusting Sanitary Sewers, 8-inch diameter or less

This item was not used, because the sanitary services were not in conflict with the water main or the sanitary sewer. The plan quantity of 504 linear feet is being deducted from the contract.

X9000007 – Storm Sewers, 12" PVC for Yard Drains

Only two yard drains were required on the project. Each yard drain was placed in the parkway and tied in to the nearest catch basin. The final quantity is 20 linear feet, therefore 880 linear feet is being deducted from the contract.

X9000009 – Adjusting Water Main, 8"

This item was not used, because the existing 8" water main was not in conflict with the proposed work. The plan quantity of 80 linear feet is being deducted from the contract.

This item will be presented to the Public Works Committee on November 9, 2004. Pending Committee recommendation, please present this change order to the President and Board of Trustees for their review and approval at their November 18, 2004, meeting. If approved, please have two signed copies returned to Engineering for further processing.

cc: File: ST-04-07

RESOLUTION
R _____ 05

**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. 2 Revised, which corrects an error in the summation of the dollar amount in Change Order No. 2 dated September 1, 2004, (as approved pursuant to Resolution No. 49-05, adopted on September 16, 2004) to the contract between the Village of Lombard and R. W. Dunteman Company regarding the Lombard Hills East Phase V 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 decrease the dollar amount of the contract by \$61,271.60;

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.

SECTION 3: That as the change order attached hereto as Exhibit "A" corrects the change order dated September 1, 2004, as approved by Resolution No. 49-05 adopted on September 16, 2004, said Resolution No. 49-05 is hereby repealed, with the change order attached hereto as Exhibit "A" being substituted for the change order attached to said Resolution No. 49-05.

Adopted this _____ day of _____, 2004.

Pursuant to a roll call as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me this _____ day of _____, 2004.

William J. Mueller
Village President

ATTEST:

Barbara A. Johnson
Deputy Village Clerk

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Lombard Hills East - Phase 5 PROJECT NO.: ST-04-07
 LOCATION: South of Sunset Avenue, north of Pleasant, east of Main Street, and west of Grace Street CHANGE ORDER: 2 - Revised
 CONTRACTOR: R.W. Dunteman Company DATE: 10/26/2004

DESCRIPTION OF CHANGE ORDER: Corrects an error in the summation of the dollar amount in Change Order No. 2 dated September 1, 2004. Additional quantity for the excavation of unsuitable soils and sidewalk removal and replacement; addition of colored sidewalk for ADA sidewalk ramps; addition of underground items not included in the contract and corresponding deductions.

ORIGINAL CONTRACT AMOUNT:	[1]	<u>\$2,019,671.30</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$66,818.20</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$2,086,489.50</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	<u>(\$61,271.60)</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	<u>\$2,025,217.90</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) \$5,546.60
 TIME EXTENSION OR REDUCTION: N/A
 TOTAL CONTRACT TIME: (PENDING APPROVAL) N/A
 BUDGET ESTIMATE: \$2,552,000.00
 ENGINEER'S ESTIMATE: \$2,420,578.00

RECOMMENDED FOR ACCEPTANCE :

Lisa M. Gasperce 10-27-04 Approved By: _____
 Resident Engineer Date Director of Finance Date

Tom Ballant 10/27/04 Approved By: _____
 Contractor Date (<\$10K or 25%) Village Manager Date

Robert Albrecht 10/29/04 Approved By: _____
 Village Engineer Date (>\$10K or 25%) Village President Date

Robert Blumenthal 29 Oct 04 Attest: _____
 Director of Public Works Date Village Clerk Date

Nina L. Sexton 11/5/04
 Asst. 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.

NO	ITEM	CURRENT QUAN	UNIT	UNIT PRICE	REVISED QUAN	DIFFERENCE	AMOUNT	
20101100	Tree Trunk Protection	113.0	EA	\$35.00	116.0	3	\$105.00	The final as constructed quantity varied from the plan quantity due to field conditions.
20101200	Tree Root Pruning	113.0	EA	\$35.00	115.0	2	\$70.00	The final as constructed quantity varied from the plan quantity due to field conditions.
21001000	Geotechnical Fabric for Ground Stabilization	5,803.0	SY	\$1.00	7,681.0	1878	\$1,878.00	The final as constructed quantity varied from the plan quantity due to field conditions.
21300010	Exploration Trench, Special	430.0	LF	\$15.00	142.0	(288)	(\$4,320.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
42400430	PCC Sidewalk, 5 inch, Special	26,500.0	SF	\$2.45	28,063.0	1563	\$3,829.35	The final as constructed quantity varied from the plan quantity due to field conditions.
44000600	Sidewalk Removal	27,555.0	SF	\$0.85	29,118.0	1563	\$1,328.55	The final as constructed quantity varied from the plan quantity due to field conditions.
550A0050	Storm Sewers, Class A, T1, 12"	567.0	LF	\$28.00	504.0	(63)	(\$1,764.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
550A0340	Storm Sewers, Class A, T2, 12"	1,067.0	LF	\$28.00	1,028.0	(39)	(\$1,092.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
550A0360	Storm Sewers, Class A, T2, 15"	799.0	LF	\$30.00	793.0	(6)	(\$180.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
55100500	Storm Sewer Removal, 12"	313.0	LF	\$6.00	151.0	(162)	(\$972.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
56103000	Ductile Iron Water Main, 6"	112.0	LF	\$24.00	102.0	(10)	(\$240.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
56103100	Ductile Iron Water Main, 8"	2,544.0	LF	\$32.00	2,524.0	(20)	(\$640.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
561003300	Ductile Iron Water Main, 12"	961.0	LF	\$42.00	969.0	8	\$336.00	The final as constructed quantity varied from the plan quantity due to field conditions.
56200300	Water Service Line, 1"	2,858.0	LF	\$9.00	2,881.0	23	\$207.00	The final as constructed quantity varied from the plan quantity due to field conditions.
56201400	Corporation Stops, 1"	86.0	EA	\$175.00	82.0	(4)	(\$700.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
56300100	Adjusting Sanitary Sewers, 8-inch diameter or less	504.0	LF	\$20.00	0.0	(504)	(\$10,080.00)	The sanitary services were not in conflict with the water main or the sanitary sewer.
56400500	Fire Hydrants to be Removed	3.0	EA	\$400.00	0.0	(3)	(\$1,200.00)	Fire hydrants were abandoned instead of removed.
56400810	Fire Hydrant Extension	6.0	LF	\$450.00	1.0	(5)	(\$2,250.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
56500700	Domestic Water Service Boxes to be Removed	86.0	EA	\$55.00	80.0	(6)	(\$330.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
56500800	Domestic Water Service Boxes	86.0	EA	\$150.00	80.0	(6)	(\$900.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
60109510	Pipe Underdrains, Fabric Lined Trench, 4"	139.0	LF	\$18.00	77.0	(62)	(\$1,116.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
60406100	Frames and Lids, Type 1, Closed Lid	1.0	EA	\$260.00	0.0	(1)	(\$260.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
60500105	Filling Manholes	9.0	EA	\$275.00	16.0	7	\$1,925.00	The final as constructed quantity varied from the plan quantity due to field conditions.
61140200	Storm Sewers, Special 12"	405.0	LF	\$32.50	468.0	63	\$2,047.50	The final as constructed quantity varied from the plan quantity due to field conditions.
61140400	Storm Sewers, Special 15"	20.0	LF	\$64.00	24.0	4	\$256.00	The final as constructed quantity varied from the plan quantity due to the relocation of the storm sewer main on Stewart Ave.
X0323427	Sediment Control, Drainage Structure Inlet Filter	63.0	EA	\$200.00	65.0	2	\$400.00	The final as constructed quantity varied from the plan quantity due to field conditions.
Z0056900	Sanitary Sewer, 8"	794.0	LF	\$40.00	807.0	13	\$520.00	The final as constructed quantity varied from the plan quantity due to field conditions.
Z0057000	Sanitary Sewer, 10"	2,251.0	LF	\$44.00	2,256.0	5	\$220.00	The final as constructed quantity varied from the plan quantity due to field conditions.
L0M56101	Water Valve Removal	11.0	EA	\$525.00	3.0	(8)	(\$4,200.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
L0M56102	Water Main Fittings	5,638.0	LBS	\$2.00	4,449.0	(1189)	(\$2,378.00)	Section's direction to abandon water valves instead of remove.
L0M25901	Sanitary Sewer Cleanout	74.0	EA	\$200.00	72.0	(2)	(\$400.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
L0MZ5902	Sanitary Sewer Cleanout in Driveway	10.0	EA	\$275.00	6.0	(4)	(\$1,100.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
X9000003	Undercutting for Utilities	100.0	CY	\$40.00	0.0	(100)	(\$4,000.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
X9000004	Structures to be Removed	27.0	EA	\$350.00	21.0	(6)	(\$2,100.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
X9000005	Sanitary Sewer Connections	2,778.0	LF	\$28.00	2,719.0	(59)	(\$1,652.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
X9000006	Yard Drain Structure	6.0	EA	\$500.00	2.0	(4)	(\$2,000.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
X9000007	Storm Sewers, 12" PVC for Yard Drains	900.0	LF	\$24.00	20.0	(880)	(\$21,120.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
X9000008	Adjusting Water Main, 6"	30.0	LF	\$75.00	0.0	(30)	(\$2,250.00)	Only 2 yard drains were required.
X9000009	Adjusting Water Main, 8"	80.0	LF	\$90.00	0.0	(80)	(\$7,200.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
X9000010	Concrete Saddle Support	2.0	EA	\$275.00	0.0	(2)	(\$550.00)	The final as constructed quantity varied from the plan quantity due to field conditions.
X9000013	Fire Hydrant to be Abandoned	4.0	EA	\$200.00	7.0	3	\$600.00	Fire hydrants were abandoned instead of removed.
TOTAL								(\$61,271.60)

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 7, 2004 (COW) (B of T) Date: ^{9/16/04} ~~10/7/04~~

TITLE: Lombard Hills East (Phase V) Reconstruction
Change Order No. 2

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

BACKGROUND/POLICY IMPLICATIONS:

See Memo

FISCAL IMPACT/FUNDING SOURCE:

THIS CHANGE ORDER: \$15,487.10 DECREASE / Motor Fuel Tax
TOTAL CONTRACT: \$2,071,002.40
P.O. No.: 049219
HTE Project No.: 0412
HTE Acct: 7370.809450
Public Works Project Number: ST-04-07

Approved

Review (as necessary):

Village Attorney X _____ Date _____
Finance Director X *Leonard J Flood* Date *9/8/04*
Village Manager X *William T Lichter* Date *9/8/04*

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.

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Lombard Hills East - Phase 5 PROJECT NO.: ST-04-07

LOCATION: South of Sunset Avenue, north of Pleasant,
east of Main Street, and west of Grace Street CHANGE ORDER: 2

CONTRACTOR: R.W. Dunteman Company DATE: 9/1/2004

DESCRIPTION OF CHANGE ORDER: Balancing change order for underground items and additional tree protection.

ORIGINAL CONTRACT AMOUNT:	[1]	<u>\$2,019,671.30</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$66,818.20</u>
CURRENT CONTRACT AMOUNT: ((1)+(2))	[3]	<u>\$2,086,489.50</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	<u>(\$15,487.10)</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ((3)+(4))	[5]	<u>\$2,071,002.40</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ((2)+(4)) \$51,331.10

TIME EXTENSION OR REDUCTION: N/A

TOTAL CONTRACT TIME: (PENDING APPROVAL) N/A

BUDGET ESTIMATE: \$2,552,000.00

ENGINEER'S ESTIMATE: \$2,420,578.00

RECOMMENDED FOR ACCEPTANCE :

Lisa M. Harper 9/1/04
Resident Engineer Date

Approved By: _____ Date
Director of Finance

Tom Ballard 9/7/04
Contractor Date

Approved By: _____ Date
(<\$10K or 25%) Village Manager

David A. ... 9/8/04
Village Engineer Date

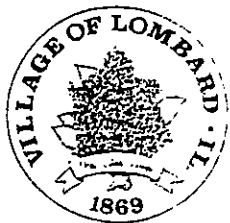
Approved By: _____ Date
(>\$10K or 25%) Village President

Wesley ... 8/29/04
Director of Public Works Date

Attest: Burbara A. Johnson 9/1/04
Village Clerk Date

Asst. 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.



InterOffice Memo

To: William T. Lichter, Village Manager
From: David A. Dratnol, P.E., Village Engineer *DA*
Date: September 7, 2004
Subject: Lombard Hills East Phase V
Change Order No. #2

Attached please find Change Order No. 2 for the Lombard Hills East Phase V Project in the amount of a net deduct of \$15,487.10. This change order reflects the balancing quantities for the underground portion of the project based on measured-in-place quantities. The items that have a net change of more than \$5,000 are discussed below.

The balancing quantities for the underground work have been agreed to by Gerardi Sewer and Water, the underground sub-contractor.

56300100 – Adjusting Sanitary Sewers, 8-inch diameter or less

This item was not used, because the sanitary services were not in conflict with the water main or the sanitary sewer. The plan quantity of 504 linear feet is being deducted from the contract.

X9000007 – Storm Sewers, 12" PVC for Yard Drains

Only two yard drains were required on the project. Each yard drain was placed in the parkway and tied in to the nearest catch basin. The final quantity is 20 linear feet, therefore 880 linear feet is being deducted from the contract.

X9000009 – Adjusting Water Main, 8"

This item was not used, because the existing 8" water main was not in conflict with the proposed work. The plan quantity of 80 linear feet is being deducted from the contract.

This item will be presented to the Public Works Committee on September 14, 2004. Pending Committee recommendation, please present this change order to the President and Board of Trustees for their review and approval at their regular meeting on September 16, 2004. If approved, please have two signed copies returned to Engineering for further processing.

cc: File: ST-04-07

RESOLUTION
R _____ 49- 05

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 the Lombard Hills East Phase V 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 decrease the dollar amount of the contract by \$15,487.10.

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 16th day of September, 2004.

Ayes: Trustees Tross, Koenig, Sebby, Florey and Soderstrom

Nays: None

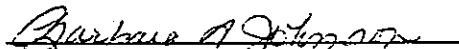
Absent: Trustee DeStephano

Approved this 16th day of September, 2004.



William J. Mueller
Village President

ATTEST:


Barbara A. Johnson
Deputy Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney

NO	ITEM	CURRENT QUAN	UNIT	UNIT PRICE	REVISED QUAN	DIFFERENCE	AMOUNT	
20101100	Tree Trunk Protection	113.0	EA	\$35.00	116.0	3	\$105.00	The final as constructed quantity varied from the plan quantity due to field conditions
20101200	Tree Root Pruning	113.0	EA	\$35.00	115.0	2	\$70.00	The final as constructed quantity varied from the plan quantity due to field conditions
21001000	Geotechnical Fabric for Ground Stabilization	5,803.0	SY	\$1.00	7,681.0	1,878	\$1,878.00	The final as constructed quantity varied from the plan quantity due to field conditions
21300010	Exploration Trench, Special	430.0	LF	\$15.00	142.0	(288)	(\$4,320.00)	The final as constructed quantity varied from the plan quantity due to field conditions
42400430	PCC Sidewalk, 5 inch, Special	26,500.0	SF	\$2.45	28,063.0	1,563	\$3,829.35	The final as constructed quantity varied from the plan quantity due to field conditions
44000600	Sidewalk Removal	27,555.0	SF	\$0.85	29,118.0	1,563	\$1,328.55	The final as constructed quantity varied from the plan quantity due to field conditions
550A0050	Storm Sewers, Class A, T1, 12"	567.0	LF	\$28.00	504.0	(63)	(\$1,764.00)	The final as constructed quantity varied from the plan quantity due to field conditions
550A0340	Storm Sewers, Class A, T2, 12"	1,067.0	LF	\$28.00	1,028.0	(39)	(\$1,092.00)	The final as constructed quantity varied from the plan quantity due to field conditions
550A0360	Storm Sewers, Class A, T2, 15"	799.0	LF	\$30.00	793.0	(6)	(\$180.00)	The final as constructed quantity varied from the plan quantity due to field conditions
55100500	Storm Sewer Removal, 12"	313.0	LF	\$6.00	151.0	(162)	(\$972.00)	The final as constructed quantity varied from the plan quantity due to field conditions
56103000	Ductile Iron Water Main, 6"	112.0	LF	\$24.00	102.0	(10)	(\$240.00)	The final as constructed quantity varied from the plan quantity due to field conditions
56103100	Ductile Iron Water Main, 8"	2,544.0	LF	\$32.00	2,524.0	(20)	(\$640.00)	The final as constructed quantity varied from the plan quantity due to field conditions
561003300	Ductile Iron Water Main, 12"	961.0	LF	\$42.00	969.0	8	\$336.00	The final as constructed quantity varied from the plan quantity due to field conditions
56200300	Water Service Line, 1"	2,858.0	LF	\$9.00	2,881.0	23	\$207.00	The final as constructed quantity varied from the plan quantity due to field conditions
56201400	Corporation Stops, 1"	86.0	EA	\$175.00	82.0	(4)	(\$700.00)	The final as constructed quantity varied from the plan quantity due to field conditions
56300100	Adjusting Sanitary Sewers, 8-inch diameter or less	504.0	LF	\$20.00	0.0	(504)	(\$10,080.00)	The sanitary services were not in conflict with the water main or the sanitary sewer.
56400500	Fire Hydrants to be Removed	3.0	EA	\$400.00	0.0	(3)	(\$1,200.00)	Fire hydrants were abandoned instead of removed.
56400810	Fire Hydrant Extension	6.0	LF	\$450.00	1.0	(5)	(\$2,250.00)	The final as constructed quantity varied from the plan quantity due to field conditions
56500700	Domestic Water Service Boxes to be Removed	86.0	EA	\$55.00	80.0	(6)	(\$330.00)	The final as constructed quantity varied from the plan quantity due to field conditions
56500800	Domestic Water Service Boxes	86.0	EA	\$150.00	80.0	(6)	(\$900.00)	The final as constructed quantity varied from the plan quantity due to field conditions
60109510	Pipe Underdrains, Fabric Lined Trench, 4"	139.0	LF	\$18.00	77.0	(62)	(\$1,116.00)	The final as constructed quantity varied from the plan quantity due to field conditions
60406100	Frames and Lids, Type 1, Closed Lid	1.0	EA	\$260.00	0.0	(1)	(\$260.00)	The final as constructed quantity varied from the plan quantity due to field conditions
60500105	Filling Manholes	9.0	EA	\$275.00	16.0	7	\$1,925.00	The final as constructed quantity varied from the plan quantity due to field conditions
61140200	Storm Sewers, Special 12"	405.0	LF	\$32.50	468.0	63	\$2,047.50	The final as constructed quantity varied from the plan quantity due to the relocation of the storm sewer main on Stewart Ave.
61140400	Storm Sewers, Special 15"	20.0	LF	\$64.00	24.0	4	\$256.00	The final as constructed quantity varied from the plan quantity due to field conditions
X0323427	Sediment Control, Drainage Structure Inlet Filter	63.0	EA	\$200.00	65.0	2	\$400.00	The final as constructed quantity varied from the plan quantity due to field conditions
Z0056900	Sanitary Sewer, 8"	794.0	LF	\$40.00	807.0	13	\$520.00	The final as constructed quantity varied from the plan quantity due to field conditions
Z0057000	Sanitary Sewer, 10"	2,251.0	LF	\$44.00	2,256.0	5	\$220.00	The final as constructed quantity varied from the plan quantity due to field conditions
LOM56101	Water Valve Removal	11.0	EA	\$225.00	3.0	(8)	(\$4,200.00)	Section's direction to abandon water valves instead of remove.
LOM56102	Water Main Fillings	5,638.0	lbs	\$2.00	4,449.0	(1,189)	(\$2,378.00)	The final as constructed quantity varied from the plan quantity due to field conditions
LOMZ5901	Sanitary Sewer Cleanout	74.0	EA	\$200.00	72.0	(2)	(\$400.00)	The final as constructed quantity varied from the plan quantity due to field conditions
LOMZ5902	Sanitary Sewer Cleanout in Driveway	10.0	EA	\$275.00	6.0	(4)	(\$1,100.00)	The final as constructed quantity varied from the plan quantity due to field conditions
X9000003	Undercutting for Utilities	100.0	CY	\$40.00	0.0	(100)	(\$4,000.00)	The final as constructed quantity varied from the plan quantity due to field conditions
X9000004	Structures to be Removed	27.0	EA	\$350.00	21.0	(6)	(\$2,100.00)	The final as constructed quantity varied from the plan quantity due to field conditions
X9000005	Sanitary Sewer Connections	2,778.0	LF	\$28.00	2,719.0	(59)	(\$1,652.00)	The final as constructed quantity varied from the plan quantity due to field conditions
X9000006	Yard Drain Structure	6.0	EA	\$500.00	2.0	(4)	(\$2,000.00)	The final as constructed quantity varied from the plan quantity due to field conditions
X9000007	Storm Sewers, 12" PVC for Yard Drains	900.0	LF	\$24.00	20.0	(880)	(\$21,120.00)	The final as constructed quantity varied from the plan quantity due to field conditions
X9000008	Adjusting Water Main, 6"	30.0	LF	\$75.00	0.0	(30)	(\$2,250.00)	Only 2 yard drains were required.
X9000009	Adjusting Water Main, 8"	80.0	LF	\$90.00	0.0	(80)	(\$7,200.00)	The final as constructed quantity varied from the plan quantity due to field conditions
X9000010	Concrete Saddle Support	2.0	EA	\$275.00	0.0	(2)	(\$550.00)	The 8" water main was not in conflict with the proposed work.
X9000013	Fire Hydrant to be Abandoned	4.0	EA	\$200.00	7.0	3	\$600.00	The final as constructed quantity varied from the plan quantity due to field conditions
	TOTAL						(\$15,487.10)	Fire hydrants were abandoned instead of removed.