Legistar: 160457

**DISTRICT 6**

# 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:** January 4, 2017 (COW) (B of T) **Date:** January 19, 2017

**TITLE:** Transmission Main
Change Order No. 3/Final Balancing

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

**BACKGROUND/POLICY IMPLICATIONS:**
Change Order No. 3 is a net increase of $204,269.61.

**FISCAL IMPACT/FUNDING SOURCE:**
Project #: WA 16 02
Budget Amount: $3,323,000
Current Contract Amount: $3,006,888.83
Change Order #3: $204,269.61
Total Revised Contract Amount: $3,211,158.44
PO #: 2016-00001621

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 of PW DRG

**Date:** January 4, 2016

**Subject:** Transmission Main Project - Change Order No. 3/Final Balancing

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Attached is the proposed Change Order No. 3/Final Balancing for the Water Transmission Main project. The change order is a net increase for $204,269.61. This increase brings the total final cost of the project for $3,211,158.44, which is below the Village's budget amount of $3,323,000.00.

The net increase for the Change Order #3/Final Balancing consists additional landscaping and regrading in the parkway to improve water ponding condition, installation of additional pavement at the side streets that were determined to be in poor condition and that would have been reconstructed in the maintenance program of 2017, installation of detectable warnings at the sidewalks that did not meet the State's ADA regulations, reconstructing bituminous/concrete driveways per the Village's requirement for street reconstruction, and reconstructing additional curb and gutter that could not be preserved during construction. These pay items are:

| No. | Item | Current Quantity | Unit | Unit Price | Revised Quantity | Difference | Amount |
|---|---|---|---|---|---|---|---|
| 3 | TOPSOIL FURNISH AND PLACE, 4" | 930.00 | SQ YD | $5.15 | 4,838.00 | 3,908.00 | $20,126.20 |
| 4 | SEEDING, CLASS 1A | 0.25 | ACRE | $2,100.00 | 1.00 | 0.75 | $1,575.00 |
| 5 | NITROGEN FERT NUTR | 21.00 | POUND | $5.25 | 90.00 | 69.00 | $362.25 |
| 6 | POTASSIUM FERT NUTR | 21.00 | POUND | $5.25 | 90.00 | 69.00 | $362.25 |
| 7 | EROSION CONTROL BLANKET | - | SQ YD | $1.15 | 4,838.00 | 4,838.00 | $5,563.70 |
| 9 | AGGREGATE BASE COURSE, TYPE B | 917.00 | TON | $36.00 | 1,284.00 | 367.00 | $13,212.00 |
| 10 | HOT-MIX ASPHALT BASE COURSE, 7" | 2,430.00 | SQ YD | $52.00 | 2,768.00 | 338.00 | $17,576.00 |
| 17 | DETECTABLE WARNINGS | 44.00 | SQ FT | $24.00 | 356.00 | 312.00 | $7,488.00 |
| 14 | PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED) | 5,439.00 | SQ YD | $55.00 | 5,975.20 | 536.20 | $29,491.00 |
| 16 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | 88.00 | SQ YD | $55.00 | 250.40 | 162.40 | $8,932.00 |
| 17 | DETECTABLE WARNINGS | 44.00 | SQ FT | $24.00 | 356.00 | 312.00 | $7,488.00 |
| 42 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | 4,385.00 | FOOT | $17.50 | 5,577.00 | 1,192.00 | $20,860.00 |
| 69 | BITUMINOUS DRIVEWAY PAVEMENT, 3" | 100.00 | SQ YD | $40.00 | 439.20 | 339.20 | $13,568.00 |
| | | | | | Total Amount = | | $146,604.40 |

The Change Order #3 also includes adding/finaling quantities that had previously reduced as part of Change Orders #1 and #2. At the time of processing the Change Orders #1 & #2, the resident engineer believed these deducted quantities would not be used any more. These pay items are:

| No. | Item | Current Quantity Per CO 1 & 2 | Original Quantity | Unit | Unit Price | Revised Quantity Per Current Quantity | Difference | Amount |
|---|---|---|---|---|---|---|---|---|
| 20 | DRIVEWAY PAVEMENT REMOVAL | 188.00 | 540.00 | SQ YD | $4.75 | 690.00 | 502.00 | $2,384.50 |
| 22 | SIDEWALK REMOVAL | 474.00 | 4,474.00 | SQ FT | $1.00 | 3,211.30 | 2,737.30 | $2,737.30 |
| 28 | DUCTILE IRON WATER MAIN 16" | 5,405.00 | 6,695.00 | FOOT | $110.00 | 5,646.00 | 241.00 | $26,510.00 |
| 52 | TRENCH BACKFILL, SPECIAL | 4,849.00 | 6,402.00 | CU YD | $40.00 | 5,835.00 | 986.00 | $39,440.00 |
| 53 | PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL | 474.00 | 4,474.00 | SQ FT | $6.00 | 3,211.30 | 2,737.30 | $16,423.80 |
| | | | | | | Total Amount = | | $87,495.60 |

The Change Order #3 also consists the following Time and Material (T&M) items, Agreed Unit Price (AUP) items, and Credit to the Village:

**T&M #7 for Detour Signage ($657.09)**
On July 11, 2016, detour signage was set up and taken down for extra work at Stewart and Wilson.

**T&M #8 for Repair Unknown Underdrain Pipes ($3,801.00)**
On July 23, 2016, the unknown underdrain pipes that were damaged during the excavation work for concrete pavement reconstruction on Wilson.

**T&M #9 for Determine Cause for Sewer Backup at 411 Wilson ($1,273.89)**
On August 18, 2016, contractor was working on determining the cause for a sanitary sewer service back up at 411 Wilson Ave.

**T&M #10 for Repair Unmarked Water Service at 613 Wilson ($812.90)**
On June 17, 2016, contractor repaired an unmarked water service damaged at 613 Wilson during construction.

**T&M #11 for Repair 6" Water Main at Wilson and Lombard ($874.38)**
On September 7, 2016, contractor repaired a leaking 6" water main at Wilson and Lombard during the roadway excavation.

**T&M #12 for Repair Unmarked Water Service at 1003 Wilson ($460.56)**
On September 20, 2016, contractor repaired an unmarked water service damaged at 1003 Wilson during construction.

**T&M #13 for Remove and Replace Catch Basins and Inlets ($9,297.88)**
On September 26, 2016, 3 catch basins was removed and replaced with 3 inlets with TY11 Frames in the curb line.

**T&M #14 for Additional Construction Stakeout ($1,853.25)**
On October 11, 2016, additional construction stakeout was required for extra curb and gutter work added on Wilson between Edgewood and Lewis.

**AUP #5 for Fire Hydrant Extension, 12", 18", and 24" ($4,025)**
The items were not included in the contract and were needed.

**AUP #7 for Pavement Grooving for Inlaid Pavement Markings ($4,641)**
The work is not included in the Contract.

**Credit to the Village #1 ($1,318.74)**
Credit for scheduled inspection time the contractor did not show for the work.

**Credit to the Village #2 ($401.00)**
Credit for materials (posts and street name signs) provided by the Village.

Please present this Change Order #3/Final Balancing to the Board of Trustees on January 19, 2017. If approved, please have one signed original document sent to records and the other signed original document returned to Engineering for further processing.

# RESOLUTION
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.3/Final Balancing to the contract between the Village of Lombard and the Swallow Construction Corp regarding the Transmission Main, 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 $204,269.61.

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 19th day of January, 2017, pursuant to a roll call vote as follows:

Ayes: ________________________________________________________________

Nays: ________________________________________________________________

Absent: ______________________________________________________________

Approved by me this 19th day of January, 2017.

________________________________________
**Keith Giagnorio**
**Village President**

ATTEST:

____________________________
**Sharon Kuderna**
**Village Clerk**

# VILLAGE OF LOMBARD
# CHANGE ORDER

| | | | |
|---|---|---|---|
| **PROJECT NAME:** | Transmission Main Project | **PROJECT NO.:** | WA-16-02 |
| **LOCATION:** | Wilson Avenue & School Street | **CHANGE ORDER:** | 3 |
| **CONTRACTOR:** | Swallow Construction | DATE: | 12/20/2016 |

DESCRIPTION OF CHANGE ORDER: Approved extra work and contract items added

| | |
|---|---|
| **ORIGINAL CONTRACT AMOUNT:** | [1] 2,915,870.01 |
| **TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:** | [2] $91,018.82 |
| **CURRENT CONTRACT AMOUNT: ([1]+[2])** | [3] $3,006,888.83 |
| **PROPOSED CHANGE ORDER: (PENDING APPROVAL)** | [4] $204,269.61 |
| **PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])** | [5] $3,211,158.44 |

| | |
|---|---|
| **NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4])** | $295,288.43 |
| **TIME EXTENSION OR REDUCTION:** | |
| **TOTAL CONTRACT TIME:** | 210 Cal Days |
| **BUDGET ESTIMATE:** | $3,323,000.00 |
| **ENGINEER'S ESTIMATE:** | $3,325,119.00 |

**RECOMMENDED FOR ACCEPTANCE:**

| | | | | |
|---|---|---|---|---|
| Resident Engineer | 12/20/16 Date | Approved By: | Director of Finance | Date |
| Contractor | 01/05/17 Date | Approved By: (<$10K or 25%) | Village Manager | Date |
| Village Engineer | 1/5/17 Date | Approved By: (>$10K or 25%) | Acting Village President | Date |
| Director of Public Works | 1/5/17 Date | Attest: | Village Clerk | 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.**

**Transmission Main Project** **12/20/2016**

**Change Order #: 3**

| No. | Item | Current Quantity | Unit | Unit Price | Revised Quantity | Difference | Amount | Description |
|---|---|---|---|---|---|---|---|---|
| 3 | TOPSOIL FURNISH AND PLACE, 4" | 930.00 | SQ YD | $5.15 | 4,838.00 | 3,908.00 | $20,126.20 | Parkway restoration added back in for School street. Complete parkway restored on Wilson Street. |
| 4 | SEEDING, CLASS 1A | 0.25 | ACRE | $2,100.00 | 1.00 | 0.75 | $1,575.00 | Field conditions increased qty |
| 5 | NITROGEN FERT NUTR | 21.00 | POUND | $5.25 | 90.00 | 69.00 | $362.25 | Field conditions increased qty |
| 6 | POTASSIUM FERT NUTR | 21.00 | POUND | $5.25 | 90.00 | 69.00 | $362.25 | Field conditions increased qty |
| 7 | EROSION CONTROL BLANKET | - | SQ YD | $1.15 | 4,838.00 | 4,838.00 | $5,563.70 | Village approved using blanket in all parkways as recommended |
| 9 | AGGREGATE BASE COURSE, TYPE B | 917.00 | TON | $36.00 | 1,284.00 | 367.00 | $13,212.00 | Side street and Wilson Ave Limits extended as requested |
| 10 | HOT-MIX ASPHALT BASE COURSE, 7" | 2,430.00 | SQ YD | $52.00 | 2,768.00 | 338.00 | $17,576.00 | Revised HMA patch width at water main trench |
| 11 | AGGREGATE FOR TEMPORARY ACCESS | 1,675.00 | TON | $5.00 | 1,500.00 | (175.00) | ($875.00) | Field conditions decreased qty |
| 12 | BITUMINOUS MATERIALS (PRIME COAT) | 2,512.00 | GAL | $3.25 | 0.00 | (2,512.00) | ($8,164.00) | Pay Item agreed to as shown |
| 13 | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 | 853.00 | TON | $76.00 | 960.20 | 107.20 | $8,147.20 | Side street and Wilson Ave Limits extended as requested by the Village |
| 14 | PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED) | 5,439.00 | SQ YD | $55.00 | 5,975.20 | 536.20 | $29,491.00 | Side street limits off Wilson Ave extended as requested |
| 16 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | 88.00 | SQ YD | $55.00 | 250.40 | 162.40 | $8,932.00 | Driveway widths increased as requested |
| 17 | DETECTABLE WARNINGS | 44.00 | SQ FT | $24.00 | 356.00 | 312.00 | $7,488.00 | ADA Ramp work on Wilson Ave increased by the Village. |
| 18 | PAVEMENT REMOVAL | 2,430.00 | SQ YD | $6.50 | 2,768.00 | 338.00 | $2,197.00 | Field conditions increased qty |
| 19 | HOT-MIX ASPHALT SURFACE REMOVAL, 2" | 7,613.00 | SQ YD | $3.25 | 8,466.00 | 853.00 | $2,772.25 | Field conditions increased qty |
| 20 | DRIVEWAY PAVEMENT REMOVAL | 188.00 | SQ YD | $4.75 | 690.00 | 502.00 | $2,384.50 | Field conditions increased qty |
| 21 | COMBINATION CURB AND GUTTER REMOVAL | 854.00 | FOOT | $1.05 | 1,711.00 | 857.00 | $899.85 | Side street and Wilson Ave Limits extended as requested |
| 22 | SIDEWALK REMOVAL | 474.00 | SQ FT | $1.00 | 3,211.30 | 2,737.30 | $2,737.30 | sidewalk work on Wilson Ave increased by the Village. |
| 23 | CLASS D PATCHES, TYPE IV, 10 INCH | 271.00 | SQ YD | $90.00 | 265.00 | (6.00) | ($540.00) | Final Balancing |
| 25 | STORM SEWER REMOVAL 12" | 19.00 | FOOT | $5.00 | 77.00 | 58.00 | $290.00 | Field conditions increased qty |
| 27 | DUCTILE IRON WATER MAIN 6" | 138.00 | FOOT | $22.00 | 117.20 | (20.80) | ($457.60) | Field conditions decreased qty |
| 28 | DUCTILE IRON WATER MAIN 16" | 5,405.00 | FOOT | $110.00 | 5,646.00 | 241.00 | $26,510.00 | Final Balancing |
| 29 | BUTTERFLY VALVES 16" | 11.00 | EACH | $7,000.00 | 12.00 | 1.00 | $7,000.00 | Added a new valve west of Stewart |
| 38 | VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID | 12.00 | EACH | $500.00 | 13.00 | 1.00 | $500.00 | Added a new vault west of Stewart |
| 40 | REMOVING CATCH BASINS | - | EACH | $107.00 | 1.00 | 1.00 | $107.00 | Field conditions increased qty |
| 41 | REMOVING INLETS | - | EACH | $70.00 | 3.00 | 3.00 | $210.00 | Field conditions increased qty |
| 42 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | 4,385.00 | FOOT | $17.50 | 5,577.00 | 1,192.00 | $20,860.00 | Side street and Wilson Ave Limits extended as requested by the Village |



(6/06)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 43 | ENGINEER'S FIELD OFFICE, TYPE B | 9.00 | CAL MO | $1,000.00 | 6.00 | (3.00) | ($3,000.00) | Final Balancing |
| 44 | CHANGEABLE MESSAGE SIGN | 2.00 | CAL MO | $1,650.00 | 3.00 | 1.00 | $1,650.00 | Requested additional notifications |
| 45 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (YELLOW) | 3,776.00 | FOOT | $4.05 | 3,917.00 | 141.00 | $571.05 | Field conditions increased qty. Extended project limits west of Stewart on Wilson |
| 46 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (WHITE) | 1,321.00 | FOOT | $4.05 | 876.00 | (445.00) | ($1,802.25) | Parking areas on Wilson Ave reduced |
| 47 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE) | 105.00 | FOOT | $7.50 | 230.00 | 125.00 | $937.50 | Field conditions increased qty. For crosswalks on side streets off Wilson Ave. |
| 48 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (WHITE) | 132.00 | FOOT | $16.00 | 135.00 | 3.00 | $48.00 | Final Balancing |
| 49 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 18" (WHITE) | 105.00 | FOOT | $22.50 | 179.00 | 74.00 | $1,665.00 | Field conditions increased qty |
| 50 | FIRE HYDRANTS TO BE REMOVED & | 1.00 | EACH | $80.00 | 2.00 | 1.00 | $80.00 | Plan revision (2) FH's removed instead |
| 52 | TRENCH BACKFILL, SPECIAL | 4,849.00 | CU YD | $40.00 | 5,835.00 | 986.00 | $39,440.00 | Final field measurements and quantity calculations verified which increased amount of TBF provided. |
| 53 | PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL | 474.00 | SQ FT | $6.00 | 3,211.30 | 2,737.30 | $16,423.80 | Extra sidewalk & ADA Ramp work added on Wilson Ave as requested |
| 54 | PAVEMENT REMOVAL (SPECIAL) | 6,067.00 | SQ YD | $12.25 | 6,631.20 | 564.20 | $6,911.45 | Side street and Wilson Ave Limits |
| 57 | SANITARY MANHOLES TO BE ADJUSTED | 4.00 | EACH | $600.00 | 5.00 | 1.00 | $600.00 | Final Balancing |
| 60 | FLUOROCARBON RUBBER (VITON) GASKET | 77.00 | EACH | $660.00 | 78.00 | 1.00 | $660.00 | Field conditions increased qty (1) for FH tee at 13th & School Street) |
| 69 | BITUMINOUS DRIVEWAY PAVEMENT, 3" | 100.00 | SQ YD | $40.00 | 439.20 | 339.20 | $13,568.00 | Widths of aprons extended by the Village. |
| 74 | STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH | 32.00 | FOOT | $100.00 | 94.50 | 62.50 | $6,250.00 | Field conditions increased qty |
| 78 | TEMPORARY PAVEMENT MARKING TAPE, TYPE III 4" (WHITE) | 1,329.00 | FOOT | $1.25 | 0.00 | (1,329.00) | ($1,661.25) | Not used |
| 79 | TEMPORARY PAVEMENT MARKING TAPE, TYPE III 4" (YELLOW) | 2,060.00 | FOOT | $1.25 | 0.00 | (2,060.00) | ($2,575.00) | Not used |
| 80 | POLYUREA PAVEMENT MARKING TYPE I - LINE 4" | 3,316.00 | FOOT | $2.35 | 3,338.00 | 22.00 | $51.70 | Final Balancing |
| 81 | POLYUREA PAVEMENT MARKING TYPE I - LINE 6" | 67.00 | FOOT | $3.75 | 0.00 | (67.00) | ($251.25) | Not used |
| 82 | POLYUREA PAVEMENT MARKING TYPE I - LINE 24" | 110.00 | FOOT | $14.25 | 89.00 | (21.00) | ($299.25) | Field conditions decreased qty |
| 85 | MISCELLANEOUS WATER MAIN FITTINGS | 2,000.00 | POUND | $5.00 | 825.00 | (1,175.00) | ($5,875.00) | Field conditions decreased qty |
| 86 | UNDERCUTTING FOR UTILITIES (CA-11) | 20.00 | CU YD | $75.00 | 10.00 | (10.00) | ($750.00) | Field conditions decreased qty |
| 88 | DRAINAGE STRUCTURE TO BE ADJUSTED, WITH NEW TYPE 1 FRAME, CLOSED LID | 22.00 | EACH | $450.00 | 27.00 | 5.00 | $2,250.00 | Field conditions increased qty |
| 89 | DRAINAGE STRUCTURE TO BE ADJUSTED, WITH NEW TYPE 11 FRAME AND GRATE | 3.00 | EACH | $550.00 | 8.00 | 5.00 | $2,750.00 | Field conditions increased qty |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 90 | MANHOLES TO BE RECONSTRUCTED, 2' TO 4' | 2.00 | EACH | $1,500.00 | 3.00 | 1.00 | $1,500.00 | Valve Vault Frame/Structure was removed from curb line north side of Wilson/Stewart Intersection. |
| 94 | STUMP REMOVAL OVER 15" DBH | - | EACH | $150.00 | 2.00 | 2.00 | $300.00 | 2 tree stumps were removed on School after CO #1 |
| 96 | ADDITIONAL HAULING SURCHARGE, SPECIAL WASTE | 255.00 | CU YD | $25.00 | 0.00 | (255.00) | ($6,375.00) | Pay Item not used |
| 97 | ADDITIONAL HAULING SURCHARGE, NON-SPECIAL WASTE | 255.00 | CU YD | $25.00 | 0.00 | (255.00) | ($6,375.00) | Pay Item not used |
| AUP1 | HORIZONTAL DIRECTIONAL DRILL DUCTILE IRON WATER MAIN, 16" | 2,901.00 | FT | $251.00 | 2,660.00 | (241.00) | ($60,491.00) | Field measurements reduced CO#1 anticipated plan quantities |
| AUP3 | STORM SEWER R&R WITH WMQ PIPE 8INCH | 25.00 | FT | $80.00 | 60.30 | 35.30 | $2,824.00 | Found 8" storm sewer pipe not shown on the plans |
| TM7 | 07-11-16-Provide detour signage, set up and take down detour for extra work at Stewart & Wilson. | 0 | LS | $657.09 | 1.00 | 1.00 | $657.09 | 07-11-16-Provide detour signage, set up and take down detour for extra work at Stewart & Wilson. |
| TM8 | 07-23-16 SAT- Repair (2) unknown underdrain pipes that were damaged during the excavation work on Wilson. | 0 | LS | $3,801.00 | 1.00 | 1.00 | $3,801.00 | 07-23-16 SAT- Repair (2) unknown underdrain pipes that were damaged during the excavation work on Wilson. |
| TM9 | 08-18-16- Determine the cause for a sanitary sewer service back up at 411 Wilson Ave | 0 | LS | $1,273.89 | 1.00 | 1.00 | $1,273.89 | 08-18-16- Determine the cause for a sanitary sewer service back up at 411 Wilson Ave |
| TM10 | 09-07-16 Repair unmarked water service damaged during construction at 613 Wilson Ave. | 0 | LS | $812.90 | 1.00 | 1.00 | $812.90 | 09-07-16 Repair unmarked water service damaged during construction at 613 Wilson Ave. |
| TM11 | 09-07-16 Repair leaking 6 in water main found during the roadway excavation on Lombard Ave | 0 | LS | $874.38 | 1.00 | 1.00 | $874.38 | 09-07-16 Repair leaking 6 in water main found during the roadway excavation on Lombard Ave. |
| TM12 | 09-20-16- Repair unmarked water service damaged during construction at 1003 Wilson Ave. | 0 | LS | $460.56 | 1.00 | 1.00 | $460.56 | 09-20-16- Repair unmarked water service damaged during construction at 1003 Wilson Ave. |
| TM13 | 09-26-16 Remove 3 catch basins and replace with 3 inlets with TY11 Frames in the curb line, 12 inch storm pipes, and 2 Flared end Sections on Wilson Ave | 0 | LS | $9,297.88 | 1.00 | 1.00 | $9,297.88 | 09-26-16 Work required after 16 inch water main was installed at the edge of pavement on Wilson. |
| TM14 | 10-11-16 Additional construction stakeout required for extra curb and gutter work added in Stage 2 on Wilson Ave. | 0 | LS | $1,853.25 | 1.00 | 1.00 | $1,853.25 | Additional construction stakeout required for extra curb and gutter work added in Stage 2 on Wilson Ave. |
| AUP5 | Fire Hydrant Extension-24Inch | 0 | EA | $1,150.00 | 1.00 | 1.00 | $1,150.00 | Work not included in contract |
| AUP 5 | Fire Hydrant Extension-18Inch | 0 | EA | $1,000.00 | 2.00 | 2.00 | $2,000.00 | Work not included in contract |
| AUP 5 | Fire Hydrant Extension-12Inch | 0 | EA | $875.00 | 1.00 | 1.00 | $875.00 | Work not included in contract |
| AUP 7 | Pavement grooving for inlaid pavement markings on Existing HMA -5 Inch, 7inch, 13 inch, & 19 inch. | 0 | LSUM | $4,641.00 | 1.00 | 1.00 | $4,641.00 | Work not included in contract |
| CR1 | Additional engineering credit for B&W time on 09/06/16. | 0 | LSUM | $1,318.74 | -1.00 | (1.00) | ($1,318.74) | Credit for scheduled inspection time (not used) as agreed too. |
| CR2 | Street sign posts and signs (material) from Public Works. | 0 | LSUM | $401.00 | -1.00 | (1.00) | ($401.00) | Credit for materials (posts and signs) provided by the Village. |
| | | | | | | | | |

TOTAL AMOUNT= $204,269.61