



# MAYOR & COUNCIL COMMUNICATION

**DATE:** January 17, 2017  
**CONSENT**  
**ITEM #** 7

**AGENDA ITEM:** 2016 Street, Drainage, and Utility Improvements – Compensating Change Order No. 3

**SUBMITTED BY:** Chad Isakson, Project Engineer

**THROUGH:** Kristina Handt, City Administrator

**REVIEWED BY:** Jack Griffin, City Engineer  
Cathy Bendel, Finance Director

**SUGGESTED ORDER OF BUSINESS *if removed from the Consent Agenda*:**

- Questions from Council to Staff ..... Mayor Facilitates
- Public Input, if Appropriate.....Mayor Facilitates
- Call for Motion ..... Mayor & City Council
- Discussion ..... Mayor & City Council
- Action on Motion ..... Mayor Facilitates

**POLICY RECOMMENDER:** Engineering.

**FISCAL IMPACT:** \$76,058.41 decrease to the final construction contract amount.

This change order reconciles the estimated and actual quantities installed on the project and decreases the final contract amount by \$76,058.41. The final construction contract amount is \$1,168,715.87 or 1.8% under the original construction contract award amount of \$1,189,610.33.

**SUMMARY AND ACTION REQUESTED:** The City Council is respectfully requested to consider approving, *as part of the consent agenda*, Compensating Change Order No. 3 for the 2016 Street, Drainage and Utility Improvements to reconcile the estimated and actual quantities installed on the project.

**LEGISLATIVE HISTORY/BACKGROUND INFORMATION:** Hardrives, Inc. was awarded a construction contract on April 5, 2016 to complete the 2016 Street, Drainage and Utility Improvements. The contractor has completed the work in accordance with the contract, plans and specifications; and with approval of this change order the contract amount will be adjusted to reflect quantities actually installed as a part of the project.

**RECOMMENDATION:** Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Compensating Change Order No. 3 for the 2016 Street, Drainage and Utility Improvements project thereby decreasing the final contract amount by \$76,058.41. If removed from the consent agenda, the recommended motion for the action is as follows:

*“Move to approve Compensating Change Order No. 3 for the 2016 Street, Drainage and Utility Improvements, thereby the final contract amount by \$76,058.41”.*

**ATTACHMENT(S):**

1. Compensating Change Order No. 3.

**CONTRACT CHANGE ORDER FORM**

**CITY OF LAKE ELMO, MINNESOTA  
2016 STREET, DRAINAGE AND UTILITY IMPROVEMENTS  
PROJECT NO. 2015.129**

**FOCUS** ENGINEERING, inc.

**CHANGE ORDER NO.** 3 **DATE:** January 9, 2017

**TO:** HARDRIVES, INC. 14475 QUIRAM DRIVE ROGERS, MN 55374

This Document will become a supplement to the Contract and all provisions will apply hereto. The Contract Documents are modified as follows upon execution of this Change Order.

**CHANGE ORDER DESCRIPTION / JUSTIFICATION:**

Per the project Contract Documents the original contract amount and basis of award is established using the estimated quantities for each item of work listed in the bid schedule and multiplying them by the Contractor's corresponding unit bid price. The Contractor is paid for the actual final quantities installed on the project at the unit bid prices.

At the completion of the project, a compensating change order is prepared to revise the estimated quantities for each work item listed in the bid schedule to the actual quantities installed and the corresponding Contract Amount is revised accordingly.


This compensating change order reflects a net decrease to the contract amount by \$76,058.41.

**Attachments (list documents supporting change):** Itemization of Materials

| ITEM                       | DESCRIPTION OF PAY ITEM    | UNIT | QTY | UNIT PRICE | INCREASE/(DECREASE)  |
|----------------------------|----------------------------|------|-----|------------|----------------------|
|                            | **See attached itemization |      |     |            |                      |
| <b>NET CONTRACT CHANGE</b> |                            |      |     |            | <b>(\$76,058.41)</b> |

|   |                 |
|---|-----------------|
| Amount of Original Contract   | \$ 1,189,610.33 |
| Sum of Additions/Deductions approved to date (CO Nos. 1-2 )                                   | \$ 55,163.95    |
| Contract Amount to date   | \$ 1,244,774.28 |
| Amount of this Change Order ( <del>ADD</del> ) ( <del>DEDUCT</del> ) ( <del>NO CHANGE</del> ) | \$ (76,058.41)  |
| Revised Contract Amount   | \$ 1,168,715.87 |

The Contract Period for Completion will be (~~UNCHANGED~~) (~~INCREASED~~) (~~DECREASED~~) 0 days

APPROVED BY ENGINEER: FOCUS Engineering, inc.  
  
\_\_\_\_\_  
ENGINEER  
1/9/2017  
\_\_\_\_\_  
DATE

APPROVED BY CONTRACTOR  
\_\_\_\_\_  
BY  
\_\_\_\_\_  
DATE

APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA  
\_\_\_\_\_  
BY  
\_\_\_\_\_  
DATE

\_\_\_\_\_  
BY  
\_\_\_\_\_  
DATE

**2016 STREET, DRAINAGE AND UTILITY IMPROVEMENTS  
CITY OF LAKE ELMO, MINNESOTA  
PROJECT NO. 2015.129**



| ITEM  | DESCRIPTION OF PAY ITEM  | UNIT | CONTRACT |            |              | TOTAL TO DATE |             | COMPENSATING CHANGE ORDER NO.<br>3 |              |
|---|--|------|----------|------------|--------------|---------------|-------------|------------------------------------|--------------|
|   |  |      | QUANTITY | UNIT PRICE | AMOUNT       | QUANTITY      | AMOUNT      | NET CHANGE                         | AMOUNT       |
| <b>DIVISION 1 - KIRKWOOD AVENUE NORTH</b>         |  |      |          |            |              |               |             |                                    |              |
| 1   | MOBILIZATION   | LS   | 1        | \$9,000.00 | \$9,000.00   | 1.00          | \$9,000.00  | 0.00                               | \$0.00       |
| 2   | TRAFFIC CONTROL  | LS   | 1        | \$1,284.36 | \$1,284.36   | 1.00          | \$1,284.36  | 0.00                               | \$0.00       |
| 3   | SILT FENCE   | LF   | 4,428    | \$1.00     | \$4,428.00   | 3,825.00      | \$3,825.00  | -603.00                            | -\$603.00    |
| 4   | BIOROLL DITCH CHECK  | EA   | 20       | \$64.22    | \$1,284.40   | 0.00          | \$0.00      | -20.00                             | -\$1,284.40  |
| 5   | SALVAGE MAILBOX  | EA   | 11       | \$26.76    | \$294.36     | 7.00          | \$187.32    | -4.00                              | -\$107.04    |
| 6   | SALVAGE SIGN   | EA   | 3        | \$16.05    | \$48.15      | 2.00          | \$32.10     | -1.00                              | -\$16.05     |
| 7   | SAWCUT BITUMINOUS PAVEMENT                                     | LF   | 97       | \$3.48     | \$337.56     | 97.00         | \$337.56    | 0.00                               | \$0.00       |
| 8   | REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT (DRIVEWAYS)     | SY   | 29       | \$3.24     | \$93.96      | 24.70         | \$80.03     | -4.30                              | -\$13.93     |
| 9   | COMMON EXCAVATION (EV) (P)                                     | CY   | 2,854    | \$13.73    | \$39,185.42  | 2,854.00      | \$39,185.42 | 0.00                               | \$0.00       |
| 10  | SUBGRADE EXCAVATION (RECONSTRUCT AREAS) (EV)                   | CY   | 400      | \$7.57     | \$3,028.00   | 0.00          | \$0.00      | -400.00                            | -\$3,028.00  |
| 11  | SUBGRADE PREPARATION   | RS   | 19       | \$54.06    | \$1,027.14   | 19.00         | \$1,027.14  | 0.00                               | \$0.00       |
| 12  | SELECT GRANULAR BORROW (STREETS) (CV) (P)                      | CY   | 2,035    | \$14.60    | \$29,711.00  | 2,035.00      | \$29,711.00 | 0.00                               | \$0.00       |
| 13  | SELECT GRANULAR BORROW (SUBGRADE EXCAV.) (CV)                  | CY   | 400      | \$14.60    | \$5,840.00   | 0.00          | \$0.00      | -400.00                            | -\$5,840.00  |
| 14  | CLASS 6 AGGREGATE BASE (CV) (P)                                | CY   | 655      | \$27.03    | \$17,704.65  | 0.00          | \$0.00      | -655.00                            | -\$17,704.65 |
| 15  | PATCH GRAVEL DRIVEWAY  | TN   | 53       | \$19.46    | \$1,031.38   | 53.00         | \$1,031.38  | 0.00                               | \$0.00       |
| 16  | AGGREGATE SHOULDERING  | TN   | 164      | \$22.49    | \$3,688.36   | 164.00        | \$3,688.36  | 0.00                               | \$0.00       |
| 17  | TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B)            | TN   | 511      | \$52.65    | \$26,904.15  | 514.76        | \$27,102.11 | 3.76                               | \$197.96     |
| 18  | TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B)       | TN   | 680      | \$47.40    | \$32,232.00  | 588.41        | \$27,890.63 | -91.59                             | -\$4,341.37  |
| 19  | BITUMINOUS MATERIAL FOR TACK COAT                              | GAL  | 301      | \$1.96     | \$589.96     | 300.00        | \$588.00    | -1.00                              | -\$1.96      |
| 20  | TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) (DRIVEWAY) | SY   | 29       | \$15.00    | \$435.00     | 122.30        | \$1,834.50  | 93.30                              | \$1,399.50   |
| 21  | SAW & SEAL STREET (40' INTERVALS)                              | LF   | 1,265    | \$2.48     | \$3,137.20   | 1,265.00      | \$3,137.20  | 0.00                               | \$0.00       |
| 22  | STREET SWEEPING  | HR   | 15       | \$0.01     | \$0.15       | 3.00          | \$0.03      | -12.00                             | -\$0.12      |
| 23  | TEMPORARY ROCK CONSTRUCTION ENTRANCE                           | EA   | 1        | \$540.55   | \$540.55     | 0.00          | \$0.00      | -1.00                              | -\$540.55    |
| 24  | CLEAN CULVERT  | EA   | 5        | \$324.33   | \$1,621.65   | 5.00          | \$1,621.65  | 0.00                               | \$0.00       |
| 25  | 4" PVC PERF EDGE DRAIN W/ BACKFILL & WRAP                      | LF   | 1,025    | \$7.57     | \$7,759.25   | 1,025.00      | \$7,759.25  | 0.00                               | \$0.00       |
| 26  | DRAINTILE CLEANOUT   | EA   | 10       | \$216.22   | \$2,162.20   | 10.00         | \$2,162.20  | 0.00                               | \$0.00       |
| 27  | PRECAST CONCRETE HEADWALL (DRAIN TILE)                         | EA   | 6        | \$216.22   | \$1,297.32   | 6.00          | \$1,297.32  | 0.00                               | \$0.00       |
| 28  | DITCH GRADING  | LF   | 196      | \$5.41     | \$1,060.36   | 196.00        | \$1,060.36  | 0.00                               | \$0.00       |
| 29  | IMPORT AND PLACE TOPSOIL (LV)                                  | CY   | 543      | \$15.00    | \$8,145.00   | 14.00         | \$210.00    | -529.00                            | -\$7,935.00  |
| 30  | SEEDING, FERTILIZER AND WOOD FIBER BLANKET                     | SY   | 3,163    | \$1.55     | \$4,902.65   | 3,700.00      | \$5,735.00  | 537.00                             | \$832.35     |
| 31  | INSTALL SALVAGED MAILBOX                                       | EA   | 11       | \$42.81    | \$470.91     | 7.00          | \$299.67    | -4.00                              | -\$171.24    |
| 32  | INSTALL SALVAGED SIGN  | EA   | 3        | \$32.11    | \$96.33      | 2.00          | \$64.22     | -1.00                              | -\$32.11     |
| <b>SUBTOTAL - DIVISION 1</b>                      |  |      |          |            | \$209,341.42 | \$170,151.82  |             |                                    | -\$39,189.60 |
| <b>DIVISION 2 - KELVIN AVENUE NORTH - STREETS</b> |  |      |          |            |              |               |             |                                    |              |
| 33  | MOBILIZATION   | LS   | 1        | \$9,000.00 | \$9,000.00   | 1.00          | \$9,000.00  | 0.00                               | \$0.00       |
| 34  | TRAFFIC CONTROL  | LS   | 1        | \$1,284.36 | \$1,284.36   | 1.00          | \$1,284.36  | 0.00                               | \$0.00       |
| 35  | SILT FENCE   | LF   | 4,775    | \$1.00     | \$4,775.00   | 3,019.00      | \$3,019.00  | -1,756.00                          | -\$1,756.00  |
| 36  | BIOROLL DITCH CHECK  | EA   | 7        | \$64.22    | \$449.54     | 0.00          | \$0.00      | -7.00                              | -\$449.54    |
| 37  | CLEARING   | EA   | 3        | \$324.33   | \$972.99     | 4.00          | \$1,297.32  | 1.00                               | \$324.33     |
| 38  | GRUBBING   | EA   | 3        | \$259.47   | \$778.41     | 6.00          | \$1,556.82  | 3.00                               | \$778.41     |
| 39  | SALVAGE MAILBOX  | EA   | 18       | \$26.76    | \$481.68     | 21.00         | \$561.96    | 3.00                               | \$80.28      |
| 40  | SALVAGE SIGN   | EA   | 10       | \$16.05    | \$160.50     | 2.00          | \$32.10     | -8.00                              | -\$128.40    |
| 41  | SALVAGE WOODEN FENCE   | LF   | 30       | \$12.97    | \$389.10     | 20.00         | \$259.40    | -10.00                             | -\$129.70    |
| 42  | SALVAGE BRICK PAVERS   | SF   | 124      | \$2.16     | \$267.84     | 245.00        | \$529.20    | 121.00                             | \$261.36     |
| 43  | SAWCUT BITUMINOUS PAVEMENT                                     | LF   | 305      | \$1.84     | \$561.20     | 210.00        | \$386.40    | -95.00                             | -\$174.80    |
| 44  | SAWCUT CONCRETE PAVEMENT                                       | LF   | 97       | \$2.32     | \$225.04     | 62.00         | \$143.84    | -35.00                             | -\$81.20     |
| 45  | REMOVE & DISPOSE OF EXIST. CONCRETE CURB AND GUTTER            | LF   | 480      | \$3.24     | \$1,555.20   | 480.00        | \$1,555.20  | 0.00                               | \$0.00       |
| 46  | REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT                 | SY   | 5,224    | \$1.62     | \$8,462.88   | 5,224.00      | \$8,462.88  | 0.00                               | \$0.00       |
| 47  | REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT (DRIVEWAYS)     | SY   | 230      | \$2.16     | \$496.80     | 230.00        | \$496.80    | 0.00                               | \$0.00       |
| 48  | REMOVE & DISPOSE OF EXIST. CONCRETE PAVEMENT (DRIVEWAYS)       | SY   | 47       | \$5.41     | \$254.27     | 47.00         | \$254.27    | 0.00                               | \$0.00       |
| 49  | COMMON EXCAVATION (EV) (P)                                     | CY   | 3,074    | \$13.73    | \$42,206.02  | 3,074.00      | \$42,206.02 | 0.00                               | \$0.00       |
| 50  | SUBGRADE EXCAVATION (RECONSTRUCT AREAS) (EV)                   | CY   | 375      | \$7.57     | \$2,838.75   | 216.00        | \$1,635.12  | -159.00                            | -\$1,203.63  |
| 51  | SUBGRADE PREPARATION   | RS   | 19       | \$54.06    | \$1,027.14   | 19.00         | \$1,027.14  | 0.00                               | \$0.00       |
| 52  | SELECT GRANULAR BORROW (STREETS) (CV) (P)                      | CY   | 1,962    | \$14.87    | \$29,174.94  | 1,962.00      | \$29,174.94 | 0.00                               | \$0.00       |
| 53  | SELECT GRANULAR BORROW (SUBGRADE EXCAV.) (CV)                  | CY   | 375      | \$14.87    | \$5,576.25   | 216.00        | \$3,211.92  | -159.00                            | -\$2,364.33  |
| 54  | CLASS 6 AGGREGATE BASE (CV) (P)                                | CY   | 630      | \$27.03    | \$17,028.90  | 886.00        | \$23,948.58 | 256.00                             | \$6,919.68   |
| 55  | TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B)            | TN   | 490      | \$52.65    | \$25,799.50  | 478.81        | \$25,209.35 | -11.19                             | -\$589.15    |
| 56  | TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B)       | TN   | 653      | \$47.40    | \$30,952.20  | 567.90        | \$26,918.46 | -85.10                             | -\$4,033.74  |
| 57  | BITUMINOUS MATERIAL FOR TACK COAT                              | GAL  | 290      | \$1.96     | \$568.40     | 220.00        | \$431.20    | -70.00                             | -\$137.20    |
| 58  | TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) (DRIVEWAY) | SY   | 230      | \$15.00    | \$3,450.00   | 297.00        | \$4,455.00  | 67.00                              | \$1,005.00   |
| 59  | SAW & SEAL STREET (40' INTERVALS)                              | LF   | 1,150    | \$2.48     | \$2,852.00   | 1,150.00      | \$2,852.00  | 0.00                               | \$0.00       |
| 60  | 6" CONCRETE DRIVEWAY PAVEMENT                                  | SY   | 62       | \$46.02    | \$2,853.24   | 68.00         | \$3,129.36  | 6.00                               | \$276.12     |
| 61  | CONCRETE RIBBON CURB   | LF   | 3,240    | \$6.64     | \$21,513.60  | 3,150.00      | \$20,916.00 | -90.00                             | -\$597.60    |
| 62  | SURMOUNTABLE CONCRETE CURB & GUTTER                            | LF   | 345      | \$10.17    | \$3,508.65   | 333.00        | \$3,386.61  | -12.00                             | -\$122.04    |
| 63  | B618 CONCRETE CURB & GUTTER                                    | LF   | 56       | \$12.84    | \$719.04     | 108.00        | \$1,386.72  | 52.00                              | \$667.68     |
| 64  | STREET SWEEPING  | HR   | 20       | \$0.01     | \$0.20       | 0.00          | \$0.00      | -20.00                             | -\$0.20      |
| 65  | TEMPORARY ROCK CONSTRUCTION ENTRANCE                           | EA   | 2        | \$540.56   | \$1,081.12   | 0.00          | \$0.00      | -2.00                              | -\$1,081.12  |
| 66  | CLEAN CULVERT  | EA   | 1        | \$324.33   | \$324.33     | 1.00          | \$324.33    | 0.00                               | \$0.00       |
| 67  | 4" PVC PERF EDGE DRAIN W/ BACKFILL & WRAP                      | LF   | 861      | \$7.57     | \$6,517.77   | 850.00        | \$6,434.50  | -11.00                             | -\$83.27     |

| ITEM   | DESCRIPTION OF PAY ITEM  | UNIT | CONTRACT |             |              | TOTAL TO DATE |              | COMPENSATING CHANGE ORDER NO. 3 |             |
|--|--|------|----------|-------------|--------------|---------------|--------------|---------------------------------|-------------|
|  |  |      | QUANTITY | UNIT PRICE  | AMOUNT       | QUANTITY      | AMOUNT       | NET CHANGE                      | AMOUNT      |
| 68   | 12" CORRUGATED STEEL PIPE CULVERT                              | LF   | 36       | \$28.11     | \$1,011.96   | 36.00         | \$1,011.96   | 0.00                            | \$0.00      |
| 69   | 12" CORRUGATED STEEL PIPE APRON                                | EA   | 2        | \$259.47    | \$518.94     | 2.00          | \$518.94     | 0.00                            | \$0.00      |
| 70   | DRAINTILE CLEANOUT   | EA   | 8        | \$216.22    | \$1,729.76   | 8.00          | \$1,729.76   | 0.00                            | \$0.00      |
| 71   | PRECAST CONCRETE HEADWALL (DRAIN TILE)                         | EA   | 4        | \$270.28    | \$1,081.12   | 4.00          | \$1,081.12   | 0.00                            | \$0.00      |
| 72   | DITCH GRADING  | LF   | 12       | \$5.41      | \$64.92      | 12.00         | \$64.92      | 0.00                            | \$0.00      |
| 73   | IMPORT AND PLACE TOPSOIL (LV)                                  | CY   | 702      | \$15.00     | \$10,530.00  | 420.00        | \$6,300.00   | -282.00                         | -\$4,230.00 |
| 74   | SEEDING, FERTILIZER AND WOOD FIBER BLANKET                     | SY   | 929      | \$1.55      | \$1,439.95   | 2,000.00      | \$3,100.00   | 1,071.00                        | \$1,660.05  |
| 75   | SODDING  | SY   | 2,300    | \$3.00      | \$6,900.00   | 2,720.00      | \$8,160.00   | 420.00                          | \$1,260.00  |
| 76   | INSTALL SALVAGED MAILBOX                                       | EA   | 18       | \$42.81     | \$770.58     | 14.00         | \$599.34     | -4.00                           | -\$171.24   |
| 77   | INSTALL SALVAGED SIGN  | EA   | 10       | \$32.11     | \$321.10     | 5.00          | \$160.55     | -5.00                           | -\$160.55   |
| 78   | INSTALL WOODEN FENCE   | LF   | 10       | \$82.25     | \$822.50     | 20.00         | \$1,645.00   | 10.00                           | \$822.50    |
| 79   | INSTALL SALVAGED BRICK PAVERS                                  | SF   | 124      | \$4.42      | \$548.08     | 245.00        | \$1,082.90   | 121.00                          | \$534.82    |
| <b>SUBTOTAL - DIVISION 2</b>                                 |  |      |          |             | \$253,844.77 |               | \$250,941.29 |                                 | -\$2,903.48 |
| <b>DIVISION 3 - KELVIN AVENUE NORTH - TRUNK WATER MAIN</b>   |  |      |          |             |              |               |              |                                 |             |
| 80   | CONNECT TO EXISTING WATERMAIN                                  | EA   | 1        | \$1,059.49  | \$1,059.49   | 1.00          | \$1,059.49   | 0.00                            | \$0.00      |
| 81   | HYDRANT EXTENSION  | LF   | 3        | \$1,097.33  | \$3,291.99   | 0.00          | \$0.00       | -3.00                           | -\$3,291.99 |
| 82   | 12" DIP, CL. 52 WATERMAIN                                      | LF   | 892      | \$53.42     | \$47,650.64  | 874.50        | \$46,715.79  | -17.50                          | -\$934.85   |
| 83   | 6" DIP, CL. 52 WATERMAIN                                       | LF   | 53       | \$53.95     | \$2,859.35   | 47.50         | \$2,562.63   | -5.50                           | -\$296.73   |
| 84   | 1" TYPE "K" COPPER WATER SERVICE                               | LF   | 221      | \$42.54     | \$9,401.34   | 136.00        | \$5,785.44   | -85.00                          | -\$3,615.90 |
| 85   | 1" CORPORATION STOP  | EA   | 5        | \$265.95    | \$1,329.75   | 5.00          | \$1,329.75   | 0.00                            | \$0.00      |
| 86   | 1" CURB STOP WITH BOX  | EA   | 5        | \$344.87    | \$1,724.35   | 5.00          | \$1,724.35   | 0.00                            | \$0.00      |
| 87   | 6" HYDRANT ASSEMBLY (8'-6" BURY)                               | EA   | 2        | \$4,492.02  | \$8,984.04   | 2.00          | \$8,984.04   | 0.00                            | \$0.00      |
| 88   | 6" RES. SEAT GATE VALVE & BOX                                  | EA   | 2        | \$1,291.93  | \$2,583.86   | 2.00          | \$2,583.86   | 0.00                            | \$0.00      |
| 89   | 12" RES. SEAT GATE VALVE & BOX                                 | EA   | 2        | \$3,027.12  | \$6,054.24   | 2.00          | \$6,054.24   | 0.00                            | \$0.00      |
| 90   | MJ DIP COMPACT FITTINGS  | LB   | 1,104    | \$3.68      | \$4,062.72   | 842.00        | \$3,098.56   | -262.00                         | -\$964.16   |
| <b>SUBTOTAL - DIVISION 3</b>                                 |  |      |          |             | \$89,001.77  |               | \$79,898.15  |                                 | -\$9,103.63 |
| <b>DIVISION 4 - KELVIN AVENUE NORTH - LATERAL WATER MAIN</b> |  |      |          |             |              |               |              |                                 |             |
| 91   | 12"x8" WET TAP   | EA   | 1        | \$3,481.18  | \$3,481.18   | 1.00          | \$3,481.18   | 0.00                            | \$0.00      |
| 92   | HYDRANT EXTENSION  | LF   | 3        | \$1,189.22  | \$3,567.66   | 0.00          | \$0.00       | -3.00                           | -\$3,567.66 |
| 93   | 8" DIP, CL. 52 WATERMAIN                                       | LF   | 535      | \$38.06     | \$20,362.10  | 535.00        | \$20,362.10  | 0.00                            | \$0.00      |
| 94   | 6" DIP, CL. 52 WATERMAIN                                       | LF   | 20       | \$53.95     | \$1,079.00   | 20.00         | \$1,079.00   | 0.00                            | \$0.00      |
| 95   | 1" TYPE "K" COPPER WATER SERVICE                               | LF   | 266      | \$42.54     | \$11,315.64  | 216.00        | \$9,188.64   | -50.00                          | -\$2,127.00 |
| 96   | 1" CORPORATION STOP  | EA   | 6        | \$265.95    | \$1,595.70   | 6.00          | \$1,595.70   | 0.00                            | \$0.00      |
| 97   | 1" CURB STOP WITH BOX  | EA   | 6        | \$344.87    | \$2,069.22   | 6.00          | \$2,069.22   | 0.00                            | \$0.00      |
| 98   | 6" HYDRANT ASSEMBLY (8'-6" BURY)                               | EA   | 1        | \$4,492.02  | \$4,492.02   | 1.00          | \$4,492.02   | 0.00                            | \$0.00      |
| 99   | 6" RES. SEAT GATE VALVE & BOX                                  | EA   | 1        | \$1,291.93  | \$1,291.93   | 1.00          | \$1,291.93   | 0.00                            | \$0.00      |
| 100  | MJ DIP COMPACT FITTINGS  | LB   | 315      | \$4.32      | \$1,360.80   | 172.00        | \$743.04     | -143.00                         | -\$617.76   |
| <b>SUBTOTAL - DIVISION 4</b>                                 |  |      |          |             | \$50,615.25  |               | \$44,302.83  |                                 | -\$6,312.42 |
| <b>DIVISION 5 - STONEGATE 1ST ADDITION - STREETS</b>         |  |      |          |             |              |               |              |                                 |             |
| 101  | MOBILIZATION   | LS   | 1        | \$15,000.00 | \$15,000.00  | 1.00          | \$15,000.00  | 0.00                            | \$0.00      |
| 102  | TRAFFIC CONTROL  | LS   | 1        | \$1,926.54  | \$1,926.54   | 1.00          | \$1,926.54   | 0.00                            | \$0.00      |
| 103  | SILT FENCE   | LF   | 207      | \$1.00      | \$207.00     | 0.00          | \$0.00       | -207.00                         | -\$207.00   |
| 104  | INLET PROTECTION   | EA   | 23       | \$90.98     | \$2,092.54   | 24.00         | \$2,183.52   | 1.00                            | \$90.98     |
| 105  | CLEARING   | EA   | 1        | \$324.33    | \$324.33     | 1.00          | \$324.33     | 0.00                            | \$0.00      |
| 106  | GRUBBING   | EA   | 1        | \$259.46    | \$259.46     | 1.00          | \$259.46     | 0.00                            | \$0.00      |
| 107  | SALVAGE MAILBOX  | EA   | 31       | \$26.76     | \$829.56     | 31.00         | \$829.56     | 0.00                            | \$0.00      |
| 108  | SALVAGE SIGN   | EA   | 5        | \$16.05     | \$80.25      | 0.00          | \$0.00       | -5.00                           | -\$80.25    |
| 109  | SALVAGE LANDSCAPE ROCK (ISLANDS) (P)                           | LF   | 750      | \$0.29      | \$217.50     | 750.00        | \$217.50     | 0.00                            | \$0.00      |
| 110  | SAWCUT BITUMINOUS PAVEMENT                                     | LF   | 435      | \$2.07      | \$900.45     | 595.50        | \$1,232.69   | 160.50                          | \$332.24    |
| 111  | SAWCUT CONCRETE PAVEMENT                                       | LF   | 152      | \$2.22      | \$337.44     | 150.00        | \$333.00     | -2.00                           | -\$4.44     |
| 112  | REMOVE MANHOLE OR CATCH BASIN CASTING                          | EA   | 27       | \$162.46    | \$4,386.42   | 27.00         | \$4,386.42   | 0.00                            | \$0.00      |
| 113  | REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT (DRIVEWAYS)     | SY   | 377      | \$5.55      | \$2,092.35   | 357.19        | \$1,982.40   | -19.81                          | -\$109.95   |
| 114  | REMOVE & DISPOSE OF EXIST. CONCRETE PAVEMENT (DRIVEWAYS)       | SY   | 137      | \$7.70      | \$1,054.90   | 127.39        | \$980.90     | -9.61                           | -\$74.00    |
| 115  | SUBGRADE EXCAVATION (RECLAIM AREAS) (EV)                       | CY   | 500      | \$7.00      | \$3,500.00   | 73.00         | \$511.00     | -427.00                         | -\$2,989.00 |
| 116  | RECLAIM EX. BIT. AND BASE MATERIALS, 8" DEPTH (P)              | SY   | 18,800   | \$2.89      | \$54,332.00  | 18,800.00     | \$54,332.00  | 0.00                            | \$0.00      |
| 117  | HAUL OUT EXCESS RECLAIMED MATERIAL (LV) (P)                    | CY   | 909      | \$5.65      | \$5,135.85   | 1,594.00      | \$9,006.10   | 685.00                          | \$3,870.25  |
| 118  | SUBGRADE PREPARATION OF RECLAIMED SURFACE                      | RS   | 55       | \$310.00    | \$17,050.00  | 55.00         | \$17,050.00  | 0.00                            | \$0.00      |
| 119  | TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B)            | TN   | 1,611    | \$50.07     | \$80,662.77  | 1,589.35      | \$79,578.75  | -21.65                          | -\$1,084.02 |
| 120  | TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B)       | TN   | 1,611    | \$45.98     | \$74,073.78  | 1,411.00      | \$64,877.78  | -200.00                         | -\$9,196.00 |
| 121  | BITUMINOUS MATERIAL FOR TACK COAT                              | GAL  | 951      | \$1.96      | \$1,863.96   | 405.00        | \$793.80     | -546.00                         | -\$1,070.16 |
| 122  | TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) (DRIVEWAY) | SY   | 367      | \$15.00     | \$5,505.00   | 363.00        | \$5,445.00   | -4.00                           | -\$60.00    |
| 123  | 6" CONCRETE DRIVEWAY PAVEMENT                                  | SY   | 91       | \$46.02     | \$4,187.82   | 108.00        | \$4,970.16   | 17.00                           | \$782.34    |
| 124  | SAW & SEAL STREET (40' INTERVALS)                              | LF   | 4,025    | \$2.48      | \$9,982.00   | 4,025.00      | \$9,982.00   | 0.00                            | \$0.00      |
| 125  | RIPRAP   | CY   | 15       | \$86.49     | \$1,297.35   | 13.50         | \$1,167.62   | -1.50                           | -\$129.74   |
| 126  | SEDIMENT REMOVAL (LV)  | CY   | 57       | \$27.03     | \$1,540.71   | 28.00         | \$756.84     | -29.00                          | -\$783.87   |
| 127  | MODIFY STORM STRUCTURE 104                                     | LS   | 1        | \$3,546.04  | \$3,546.04   | 1.00          | \$3,546.04   | 0.00                            | \$0.00      |
| 128  | CATCH BASIN CASTING R-3067-V                                   | EA   | 23       | \$627.69    | \$14,436.87  | 23.00         | \$14,436.87  | 0.00                            | \$0.00      |
| 129  | MANHOLE CASTING R-1642-B                                       | EA   | 4        | \$474.07    | \$1,896.28   | 4.00          | \$1,896.28   | 0.00                            | \$0.00      |
| 130  | SOLID (2'X3'X1.0' HT) CONCRETE CB SECTION                      | EA   | 8        | \$560.15    | \$4,481.20   | 2.00          | \$1,120.30   | -6.00                           | -\$3,360.90 |
| 131  | MINOR STRUCTURE REPAIR   | EA   | 15       | \$172.81    | \$2,592.15   | 15.00         | \$2,592.15   | 0.00                            | \$0.00      |
| 132  | RECONSTRUCT DRAINAGE STRUCTURE                                 | LF   | 10       | \$0.01      | \$0.10       | 0.00          | \$0.00       | -10.00                          | -\$0.10     |

| ITEM                         | DESCRIPTION OF PAY ITEM                       | UNIT | CONTRACT |            |              | TOTAL TO DATE |              | COMPENSATING CHANGE ORDER NO. 3 |              |
|------------------------------|---|------|----------|------------|--------------|---------------|--------------|---------------------------------|--------------|
|                              |   |      | QUANTITY | UNIT PRICE | AMOUNT       | QUANTITY      | AMOUNT       | NET CHANGE                      | AMOUNT       |
| 133                          | B418 CONCRETE CURB & GUTTER                   | LF   | 12,140   | \$10.65    | \$129,291.00 | 11,607.00     | \$123,614.55 | -533.00                         | -\$5,676.45  |
| 134                          | STREET SWEEPING                               | HR   | 30       | \$0.01     | \$0.30       | 6.00          | \$0.06       | -24.00                          | -\$0.24      |
| 135                          | IMPORT AND PLACE TOPSOIL (LV)                 | CY   | 1,466    | \$15.00    | \$21,990.00  | 667.00        | \$10,005.00  | -799.00                         | -\$11,985.00 |
| 136                          | SODDING                                       | SY   | 7,007    | \$3.00     | \$21,021.00  | 4,880.00      | \$14,640.00  | -2,127.00                       | -\$6,381.00  |
| 137                          | INSTALL SALVAGED MAILBOX                      | EA   | 31       | \$42.81    | \$1,327.11   | 30.00         | \$1,284.30   | -1.00                           | -\$42.81     |
| 138                          | INSTALL SALVAGED SIGN                         | EA   | 5        | \$32.11    | \$160.55     | 0.00          | \$0.00       | -5.00                           | -\$160.55    |
| 139                          | INSTALL SALVAGED LANDSCAPE ROCK (ISLANDS) (P) | LF   | 750      | \$1.58     | \$1,185.00   | 750.00        | \$1,185.00   | 0.00                            | \$0.00       |
| <b>SUBTOTAL - DIVISION 5</b> |   |      |          |            | \$490,767.58 | \$452,447.92  |              |                                 | -\$38,319.66 |

| <b>DIVISION 6 - HIGHLAND TRAIL NORTH - STREETS</b> |   |     |       |            |             |             |             |        |             |
|--|---|-----|-------|------------|-------------|-------------|-------------|--------|-------------|
| 140  | MOBILIZATION  | LS  | 1     | \$3,500.00 | \$3,500.00  | 1.00        | \$3,500.00  | 0.00   | \$0.00      |
| 141  | TRAFFIC CONTROL                                     | LS  | 1     | \$1,070.30 | \$1,070.30  | 1.00        | \$1,070.30  | 0.00   | \$0.00      |
| 142  | INLET PROTECTION                                    | EA  | 8     | \$90.98    | \$727.84    | 8.00        | \$727.84    | 0.00   | \$0.00      |
| 143  | REMOVE & DISPOSE OF EXIST. CONCRETE CURB AND GUTTER | LF  | 80    | \$4.55     | \$364.00    | 48.00       | \$218.40    | -32.00 | -\$145.60   |
| 144  | REMOVE MANHOLE OR CATCH BASIN CASTING               | EA  | 6     | \$114.23   | \$685.38    | 7.00        | \$799.61    | 1.00   | \$114.23    |
| 145  | MILL 2" OF EXISTING BITUMINOUS PAVEMENT (P)         | SY  | 4,900 | \$1.60     | \$7,840.00  | 4,900.00    | \$7,840.00  | 0.00   | \$0.00      |
| 146  | REMOVE & REPAVE BITUMINOUS FLUME                    | LS  | 1     | \$1,214.34 | \$1,214.34  | 1.00        | \$1,214.34  | 0.00   | \$0.00      |
| 147  | SPOT BITUMINOUS CURB REPLACEMENT                    | LF  | 136   | \$10.48    | \$1,425.28  | 226.00      | \$2,368.48  | 90.00  | \$943.20    |
| 148  | TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C) | TN  | 637   | \$51.01    | \$32,493.37 | 602.25      | \$30,720.77 | -34.75 | -\$1,772.60 |
| 149  | BITUMINOUS MATERIAL FOR TACK COAT                   | GAL | 282   | \$1.96     | \$552.72    | 250.00      | \$490.00    | -32.00 | -\$62.72    |
| 150  | CATCH BASIN CASTING R-3067-V                        | EA  | 1     | \$627.69   | \$627.69    | 1.00        | \$627.69    | 0.00   | \$0.00      |
| 151  | CATCH BASIN CASTING R-3250-1                        | EA  | 4     | \$760.91   | \$3,043.64  | 4.00        | \$3,043.64  | 0.00   | \$0.00      |
| 152  | CATCH BASIN CASTING R-3501-TR                       | EA  | 1     | \$740.51   | \$740.51    | 2.00        | \$1,481.02  | 1.00   | \$740.51    |
| 153  | STREET SWEEPING                                     | HR  | 4     | \$0.01     | \$0.04      | 0.00        | \$0.00      | -4.00  | -\$0.04     |
| 154  | IMPORT AND PLACE TOPSOIL (LV)                       | CY  | 30    | \$24.65    | \$739.50    | 30.00       | \$739.50    | 0.00   | \$0.00      |
| 155  | SODDING   | SY  | 138   | \$5.30     | \$731.40    | 240.00      | \$1,272.00  | 102.00 | \$540.60    |
| <b>SUBTOTAL - DIVISION 6</b>                       |   |     |       |            | \$55,756.01 | \$56,113.59 |             |        | \$357.58    |

| <b>DIVISION 7 - JAMELY AVENUE NORTH - STREETS</b> |   |     |       |            |             |             |             |       |            |
|---|---|-----|-------|------------|-------------|-------------|-------------|-------|------------|
| 156   | MOBILIZATION  | LS  | 1     | \$3,500.00 | \$3,500.00  | 1.00        | \$3,500.00  | 0.00  | \$0.00     |
| 157   | TRAFFIC CONTROL                                     | LS  | 1     | \$1,070.30 | \$1,070.30  | 1.00        | \$1,070.30  | 0.00  | \$0.00     |
| 158   | MILL 2" OF EXISTING BITUMINOUS PAVEMENT (P)         | SY  | 4,090 | \$1.60     | \$6,544.00  | 4,090.00    | \$6,544.00  | 0.00  | \$0.00     |
| 159   | ADJUST VALVE BOX (WATER)                            | EA  | 5     | \$274.15   | \$1,370.75  | 5.00        | \$1,370.75  | 0.00  | \$0.00     |
| 160   | TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C) | TN  | 531   | \$51.48    | \$27,335.88 | 564.41      | \$29,055.83 | 33.41 | \$1,719.95 |
| 161   | BITUMINOUS MATERIAL FOR TACK COAT                   | GAL | 236   | \$1.96     | \$462.56    | 230.00      | \$450.80    | -6.00 | -\$11.76   |
| 162   | STREET SWEEPING                                     | HR  | 4     | \$0.01     | \$0.04      | 0.00        | \$0.00      | -4.00 | -\$0.04    |
| <b>SUBTOTAL - DIVISION 7</b>                      |   |     |       |            | \$40,283.53 | \$41,991.68 |             |       | \$1,708.15 |

**TOTALS - BASE CONTRACT** **\$1,189,610.33** **\$1,095,847.27** **-\$93,763.06**

**CHANGE ORDER NO. 1**

|                                    |   |    |         |            |             |             |             |      |        |
|------------------------------------|---|----|---------|------------|-------------|-------------|-------------|------|--------|
| CO1-1                              | REMOBILIZATION                                | LS | 1.0     | \$1,000.00 | \$1,000.00  | 1.0         | \$1,000.00  | 0.00 | \$0.00 |
| CO1-2                              | 4" PERFORATED EDGE DRAIN WITH BACKFILL & WRAP | LF | 1,179.0 | \$19.45    | \$22,931.55 | 1,179.0     | \$22,931.55 | 0.00 | \$0.00 |
| CO1-3                              | DRAINTILE CLEANOUT                            | EA | 11.0    | \$330.00   | \$3,630.00  | 11.0        | \$3,630.00  | 0.00 | \$0.00 |
| CO1-4                              | PRECAST CONCRETE HEADWALL                     | EA | 2.0     | \$295.00   | \$590.00    | 2.0         | \$590.00    | 0.00 | \$0.00 |
| CO1-5                              | CORE DRILL INTO EXISTING STORM SEWER          | EA | 5.0     | \$825.00   | \$4,125.00  | 5.0         | \$4,125.00  | 0.00 | \$0.00 |
| CO1-6                              | CONNECT TO EXISTING DRAINTILE                 | EA | 2.0     | \$350.00   | \$700.00    | 2.0         | \$700.00    | 0.00 | \$0.00 |
| <b>TOTALS - CHANGE ORDER NO. 1</b> |   |    |         |            | \$32,976.55 | \$32,976.55 |             |      | \$0.00 |

**CHANGE ORDER NO. 2**

|                                    |   |    |        |            |              |             |             |        |             |
|------------------------------------|---|----|--------|------------|--------------|-------------|-------------|--------|-------------|
| CO2-1                              | REMOVE EXISTING CATCH BASIN                       | EA | 3.0    | \$715.00   | \$2,145.00   | 3.0         | \$2,145.00  | 0.00   | \$0.00      |
| CO2-2                              | 2'X3' CATCH BASIN WITH INVERTS                    | EA | 3.0    | \$3,100.00 | \$9,300.00   | 3.0         | \$9,300.00  | 0.00   | \$0.00      |
| CO2-3                              | 4" PVC PERFORATED EDGE DRAIN WITH BACKFILL & WRAP | LF | 155.0  | \$22.50    | \$3,487.50   | 155.0       | \$3,487.50  | 0.00   | \$0.00      |
| CO2-4                              | TYPE SP 9.5 BITUMINOUS WEAR COURSE FOR PATCHING   | TN | 13.0   | \$125.00   | \$1,625.00   | 13.0        | \$1,625.00  | 0.00   | \$0.00      |
| CO2-5                              | CONNECT TO EXISTING STORM SEWER STRUCTURE         | EA | 2.0    | \$825.00   | \$1,650.00   | 2.0         | \$1,650.00  | 0.00   | \$0.00      |
| CO2-6                              | MOBILIZATION                                      | LS | 1.0    | \$1,200.00 | \$1,200.00   | 1.0         | \$1,200.00  | 0.00   | \$0.00      |
| CO2-7                              | EXPLORATORY DIGGING (STROM SEWER STRUCTURE 111,)  | HR | 3.0    | \$245.00   | \$735.00     | 3.0         | \$735.00    | 0.00   | \$0.00      |
| CO2-8                              | YARD GRADING                                      | HR | 6.0    | \$101.00   | \$606.00     | 6.0         | \$606.00    | 0.00   | \$0.00      |
| CO2-9                              | CLASS 6 AGGREGATE BASE (CV) (P)                   | CY | -655.0 | \$27.03    | -\$17,704.65 | 0.0         | \$0.00      | 655.00 | \$17,704.65 |
| CO2-10                             | CLASS 5 AGGREGATE BASE (CV) (P)                   | CY | 655.0  | \$25.41    | \$16,643.55  | 655.0       | \$16,643.55 | 0.00   | \$0.00      |
| CO2-11                             | FULL DEPTH PATCH                                  | LS | 1.0    | \$2,500.00 | \$2,500.00   | 1.0         | \$2,500.00  | 0.00   | \$0.00      |
| <b>TOTALS - CHANGE ORDER NO. 2</b> |   |    |        |            | \$22,187.40  | \$39,892.05 |             |        | \$17,704.65 |

**TOTALS - DIFFERENCE IN CONTRACT AND ACTUAL WORK COMPLETE** **\$1,244,774.28** **\$1,168,715.87** **-\$76,058.41**