

**CONTRACT CHANGE ORDER FORM (ADMINISTRATIVE CORRECTION)**

**CITY OF LAKE ELMO, MINNESOTA**  
**LAKE ELMO AVE SEWER INFRASTRUCTURE IMPROVEMENTS**  
**2013.123**

**FOCUS** ENGINEERING, inc.

**CHANGE ORDER NO.** 6 (ADMIN. CORRECTION) **DATE:** August 5, 2014

**TO:** Minger Construction, Inc. 2471 Galpin Court, Suite 110, Chanhassen, MN 55317

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.

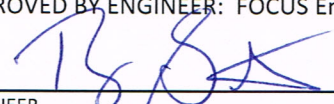
This compensating change order reflects a net decrease to the contract amount by \$56,967.99.

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

| ITEM                       | DESCRIPTION OF PAY ITEM                           | UNIT | QTY | UNIT PRICE | INCREASE/(DECREASE)  |
|----------------------------|---|------|-----|------------|----------------------|
|                            | **See attached itemization for Change Order Items |      |     |            |                      |
| <b>NET CONTRACT CHANGE</b> |   |      |     |            | <b>(\$56,967.99)</b> |

|  |                 |
|--|-----------------|
| Amount of Original Contract                              | \$ 3,463,201.60 |
| Sum of Additions/Deductions approved to date (CO # 1 -5) | \$ 6,027.14     |
| Contract Amount to date                                  | \$ 3,469,228.74 |
| Amount of this Change Order (ADD) (DEDUCT) (NO CHANGE)   | \$ (56,967.99)  |
| Revised Contract Amount                                  | \$ 3,412,260.75 |

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

APPROVED BY ENGINEER: FOCUS Engineering, inc.  
  
 ENGINEER  
 DATE 7/30/2014

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

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

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

| ITEM                               | DESCRIPTION OF PAY ITEM                                      | UNIT | CONTRACT |              |                | TOTAL TO DATE |                | COMPENSATING CHANGE ORDER #6 |              |
|------------------------------------|--|------|----------|--------------|----------------|---------------|----------------|------------------------------|--------------|
|                                    |  |      | QUANTITY | UNIT PRICE   | AMOUNT         | QUANTITY      | AMOUNT         | NET CHANGE                   | AMOUNT       |
| <b>DIVISION 1 - GENERAL</b>        |  |      |          |              |                |               |                |                              |              |
| 1                                  | MOBILIZATION   | LS   | 1        | \$33,000.00  | \$33,000.00    | 1             | \$33,000.00    | -                            | \$0.00       |
| 2                                  | TRAFFIC CONTROL  | LS   | 1        | \$16,500.00  | \$16,500.00    | 1.00          | \$16,500.00    | -                            | \$0.00       |
| 3                                  | SILT FENCE   | LF   | 3654     | \$1.65       | \$6,029.10     | 3,684         | \$6,078.60     | 30.0                         | \$49.50      |
| 4                                  | ROCK CONSTRUCTION ENTRANCE                                   | EA   | 3        | \$970.00     | \$2,910.00     | 1.0           | \$970.00       | -2.0                         | -\$1,940.00  |
| 5                                  | WATER FOR DUST CONTROL                                       | MGAL | 2        | \$278.00     | \$556.00       | 0             | \$0.00         | -2.0                         | -\$556.00    |
| 6                                  | TREE REMOVAL   | EA   | 206      | \$266.00     | \$54,796.00    | 209           | \$55,594.00    | 3.0                          | \$798.00     |
| 7                                  | CLEARING & GRUBBING  | AC   | 1.9      | \$4,160.00   | \$7,904.00     | 1.9           | \$7,904.00     | -                            | \$0.00       |
| 8                                  | INLET PROTECTION   | EA   | 4        | \$350.00     | \$1,400.00     | 6             | \$2,100.00     | 2.0                          | \$700.00     |
| 9                                  | HYDRO MULCH W/ SEED & FERTILIZER                             | AC   | 9.49     | \$3,700.00   | \$35,113.00    | 9.34          | \$34,558.00    | -0.15                        | -\$555.00    |
| 10                                 | SEEDING (WETLAND MIX)  | AC   | 0.2      | \$4,250.00   | \$850.00       | 0             | \$0.00         | -0.2                         | -\$850.00    |
| 11                                 | EROSION CONTROL BLANKET (WOOD FIBER)                         | SY   | 5625     | \$1.10       | \$6,187.50     | 5,570         | \$6,127.00     | -55.0                        | -\$60.50     |
| 12                                 | TOPSOIL BORROW   | CY   | 500      | \$13.00      | \$6,500.00     | 300           | \$3,900.00     | -200.0                       | -\$2,600.00  |
| 13                                 | DITCH CHECK  | LF   | 60       | \$5.25       | \$315.00       | 60            | \$315.00       | -                            | \$0.00       |
| 14                                 | MODULAR BLOCK RETAINING WALL                                 | SF   | 60       | \$55.00      | \$3,300.00     | 0             | \$0.00         | -60.0                        | -\$3,300.00  |
| 15                                 | SALVAGE/SALVAGE AND REINSTALL EXISITNG IRRIGATION PUMP HOUSE | LS   | 0        | \$1,400.00   | \$0.00         | 0             | \$0.00         | -                            | \$0.00       |
| 16                                 | RAIN GARDEN  | LS   | 1        | \$11,500.00  | \$11,500.00    | 1             | \$11,500.00    | -                            | \$0.00       |
| <b>SUBTOTAL - DIVISION 1</b>       |  |      |          |              | \$186,860.60   |               | \$178,546.60   |                              | -\$8,314.00  |
| <b>DIVISION 2 - SANITARY SEWER</b> |  |      |          |              |                |               |                |                              |              |
| 1                                  | CONNECT TO EXISTING MANHOLE                                  | EA   | 1        | \$11,600.00  | \$11,600.00    | 1             | \$11,600.00    | -                            | \$0.00       |
| 2                                  | SALVAGE & REINSTALL EXISTING SANITARY SEWER MANHOLE          | EA   | 1        | \$3,760.00   | \$3,760.00     | 1             | \$3,760.00     | -                            | \$0.00       |
| 3                                  | SALVAGE & REINSTALL EXISTING SANITARY SEWER                  | LF   | 100      | \$84.00      | \$8,400.00     | 52            | \$4,368.00     | -48.0                        | -\$4,032.00  |
| 4                                  | LIFT STATION STRUCTURE, VALVE VAULT, AND PIPING              | LS   | 1        | \$187,000.00 | \$187,000.00   | 1             | \$187,000.00   | -                            | \$0.00       |
| 5                                  | LIFT STATION PUMPS AND ACCESSORIES                           | LS   | 1        | \$66,750.00  | \$66,750.00    | 1.00          | \$66,750.00    | -                            | \$0.00       |
| 6                                  | LIFT STATION ELECTRICAL AND CONTROLS                         | LS   | 1        | \$134,000.00 | \$134,000.00   | 1.00          | \$134,000.00   | -                            | \$0.00       |
| 7                                  | GENERATOR  | LS   | 1        | \$98,250.00  | \$98,250.00    | 1.00          | \$98,250.00    | -                            | \$0.00       |
| 8                                  | CHEMICAL FEED SYSTEM   | LS   | 1        | \$243,000.00 | \$243,000.00   | 1.00          | \$243,000.00   | -                            | \$0.00       |
| 9                                  | 16" HDPE FORCEMAIN, INSTALLED BY HDD                         | LF   | 15649    | \$81.00      | \$1,267,569.00 | 15,619        | \$1,265,139.00 | -30.0                        | -\$2,430.00  |
| 10                                 | 16" HDPE FORCEMAIN, INSTALLED BY OPEN CUT                    | LF   | 399      | \$57.00      | \$22,743.00    | 438           | \$24,966.00    | 39.0                         | \$2,223.00   |
| 11                                 | 8" PVC, SDR 35 SANITARY SEWER (10'-15' DEPTH)                | LF   | 15       | \$155.00     | \$2,325.00     | 15            | \$2,325.00     | -                            | \$0.00       |
| 12                                 | 8" PVC, SDR 35 SANITARY SEWER (15'-20' DEPTH)                | LF   | 15       | \$155.00     | \$2,325.00     | 15            | \$2,325.00     | -                            | \$0.00       |
| 13                                 | 8" PVC, SDR 35 SANITARY SEWER (20'-25' DEPTH)                | LF   | 0        | \$155.00     | \$0.00         | 0             | \$0.00         | -                            | \$0.00       |
| 14                                 | 18" PVC, SDR 26 SANITARY SEWER (10-15' DEPTH)                | LF   | 213      | \$91.00      | \$19,383.00    | 211           | \$19,201.00    | -2.0                         | -\$182.00    |
| 15                                 | 18" PVC, SDR 26 SANITARY SEWER (15-20' DEPTH)                | LF   | 193      | \$91.00      | \$17,563.00    | 193           | \$17,563.00    | -                            | \$0.00       |
| 16                                 | 18" PVC, PS115 SANITARY SEWER (30-35" DEPTH)                 | LF   | 25       | \$258.00     | \$6,450.00     | 20            | \$5,160.00     | -5.0                         | -\$1,290.00  |
| 17                                 | 24" SANITARY SEWER (0-10' DEPTH)                             | LF   | 45       | \$116.00     | \$5,220.00     | 61            | \$7,076.00     | 16.0                         | \$1,856.00   |
| 18                                 | 24" SANITARY SEWER (10-15' DEPTH)                            | LF   | 999      | \$116.00     | \$115,884.00   | 1,513         | \$175,508.00   | 514.0                        | \$59,624.00  |
| 19                                 | 24" SANITARY SEWER (15-20' DEPTH)                            | LF   | 1353     | \$116.00     | \$156,948.00   | 934           | \$108,344.00   | -419.0                       | -\$48,604.00 |
| 20                                 | 24" SANITARY SEWER (20-25' DEPTH)                            | LF   | 583      | \$116.00     | \$67,628.00    | 486           | \$56,376.00    | -97.0                        | -\$11,252.00 |
| 21                                 | 24" SANITARY SEWER (25-30' DEPTH)                            | LF   | 213      | \$116.00     | \$24,708.00    | 202           | \$23,432.00    | -11.0                        | -\$1,276.00  |
| 22                                 | 24" SANITARY SEWER (30-35' DEPTH)                            | LF   | 92       | \$116.00     | \$10,672.00    | 153           | \$17,748.00    | 61.0                         | \$7,076.00   |
| 23                                 | 24" SANITARY SEWER (35'-40' DEPTH)                           | LF   | 169      | \$116.00     | \$19,604.00    | 105           | \$12,180.00    | -64.0                        | -\$7,424.00  |
| 24                                 | 6" PVC, SDR 26 SOLVENT WELD SERVICE PIPE                     | LF   | 20       | \$82.00      | \$1,640.00     | 120           | \$9,840.00     | 100.0                        | \$8,200.00   |
| 25                                 | 6" ON 18" WYE BRANCH   | EA   | 1        | \$1,140.00   | \$1,140.00     | 6             | \$6,840.00     | 5.0                          | \$5,700.00   |
| 26                                 | 48" DIAMETER SAN. MANHOLE, TYPE 301 (0'-10' DEPTH)           | EA   | 12       | \$4,900.00   | \$58,800.00    | 11            | \$53,900.00    | -1.0                         | -\$4,900.00  |
| 27                                 | 54" DIAMETER SAN. MANHOLE, TYPE 301 (0'-10' DEPTH)           | EA   | 4        | \$8,400.00   | \$33,600.00    | 5             | \$42,000.00    | 1.0                          | \$8,400.00   |
| 28                                 | 48" DIAMETER SAN. MANHOLE, TYPE 301 EXTRA DEPTH (>10' DEPTH) | VF   | 120.1    | \$73.00      | \$8,767.30     | 112.0         | \$8,173.08     | -8.1                         | -\$594.22    |
| 29                                 | 54" DIAMETER SAN. MANHOLE, TYPE 301 EXTRA DEPTH (>10' DEPTH) | VF   | 44.1     | \$120.00     | \$5,292.00     | 56.2          | \$6,746.40     | 12.1                         | \$1,454.40   |
| 30                                 | 72" CLEANOUT MANHOLE   | EA   | 5        | \$10,400.00  | \$52,000.00    | 5             | \$52,000.00    | -                            | \$0.00       |
| 31                                 | 72" AIR RELEASE MANHOLE                                      | EA   | 4        | \$13,500.00  | \$54,000.00    | 4             | \$54,000.00    | -                            | \$0.00       |
| 32                                 | 6" DIP CLASS 50 SANITARY SEWER                               | LF   | 0        | \$108.00     | \$0.00         | 0             | \$0.00         | -                            | \$0.00       |
| 33                                 | 18" DIP CLASS 50 SANITARY SEWER                              | LF   | 18       | \$138.00     | \$2,484.00     | 20            | \$2,760.00     | 2.0                          | \$276.00     |
| 34                                 | 24" DIP CLASS 50 SANITARY SEWER                              | LF   | 36       | \$301.00     | \$10,836.00    | 40            | \$12,040.00    | 4.0                          | \$1,204.00   |
| 35                                 | EXTERNAL MANHOLE DROP  | EA   | 3        | \$9,300.00   | \$27,900.00    | 3             | \$27,900.00    | -                            | \$0.00       |
| 36                                 | 16" RES. SEAT GATE VALVE & BOX                               | EA   | 18       | \$8,000.00   | \$144,000.00   | 18            | \$144,000.00   | -                            | \$0.00       |
| 37                                 | EXCAVATE, SALVAGE, AND STOCKPILE WETLAND SOIL (CV)           | CY   | 803      | \$1.00       | \$803.00       | 300           | \$300.00       | -503.0                       | -\$503.00    |
| 38                                 | PLACE SALVAGED WETLAND SOIL (CV)                             | CY   | 803      | \$1.00       | \$803.00       | 300           | \$300.00       | -503.0                       | -\$503.00    |
| 39                                 | TRENCH STABILIZATION ROCK                                    | LF   | 300      | \$32.00      | \$9,600.00     | 0             | \$0.00         | -300.0                       | -\$9,600.00  |
| 40                                 | TELEVISION   | LF   | 4541     | \$1.25       | \$5,676.25     | 4,389         | \$5,486.25     | -152.0                       | -\$190.00    |
| 41                                 | HORIZONTAL DIRECTIONAL DRILLING BORE PITS                    | LS   | 1        | \$190,000.00 | \$190,000.00   | 1.00          | \$190,000.00   | -                            | \$0.00       |
| <b>SUBTOTAL - DIVISION 2</b>       |  |      |          |              | \$3,099,123.55 |               | \$3,102,356.73 |                              | \$3,233.18   |

| ITEM  | DESCRIPTION OF PAY ITEM                                 | UNIT | CONTRACT |             |              | TOTAL TO DATE |             | COMPENSATING CHANGE ORDER #6 |              |
|---|---|------|----------|-------------|--------------|---------------|-------------|------------------------------|--------------|
|   |   |      | QUANTITY | UNIT PRICE  | AMOUNT       | QUANTITY      | AMOUNT      | NET CHANGE                   | AMOUNT       |
| <b>DIVISION 3 - WATERMAIN</b>               |   |      |          |             |              |               |             |                              |              |
| 1   | 8"X6" WET TAP (INCLUDE SLEEVE AND VALVE)                | EA   | 0        | \$5,100.00  | \$0.00       | 0             | \$0.00      | -                            | \$0.00       |
| 2   | 6" DIP, CL. 52 WATERMAIN                                | LF   | 100      | \$41.00     | \$4,100.00   | 153           | \$6,273.00  | 53.0                         | \$2,173.00   |
| 3   | 6" RES. SEAT GATE VALVE & BOX                           | EA   | 1        | \$1,300.00  | \$1,300.00   | 1             | \$1,300.00  | -                            | \$0.00       |
| 4   | 6" HYDRANT (8'-6" BURY)                                 | EA   | 1        | \$4,600.00  | \$4,600.00   | 1             | \$4,600.00  | -                            | \$0.00       |
| <b>SUBTOTAL - DIVISION 3</b>                |   |      |          |             | \$10,000.00  |               | \$12,173.00 |                              | \$2,173.00   |
| <b>DIVISION 4 - STREETS AND RESTORATION</b> |   |      |          |             |              |               |             |                              |              |
| 1   | SAWCUT BITUMINOUS PAVEMENT                              | LF   | 85       | \$5.50      | \$467.50     | 80            | \$440.00    | -5.0                         | -\$27.50     |
| 2   | REMOVE PIPE CULVERT (ALL TYPES & SIZES)                 | LF   | 178      | \$4.50      | \$801.00     | 178           | \$801.00    | -                            | \$0.00       |
| 3   | SALVAGE & REINSTALL WOOD WIER                           | EA   | 1        | \$1,050.00  | \$1,050.00   | 1.0           | \$1,050.00  | -                            | \$0.00       |
| 4   | REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT, DRIVES  | SY   | 120      | \$2.90      | \$348.00     | 135           | \$391.50    | 15.0                         | \$43.50      |
| 5   | REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT, STREETS | SY   | 25       | \$2.90      | \$72.50      | 39            | \$113.10    | 14.0                         | \$40.60      |
| 6   | REMOVE & DISPOSE OF EXIST. CONCRETE CURB & GUTTER       | LF   | 20       | \$2.50      | \$50.00      | 25            | \$62.50     | 5.0                          | \$12.50      |
| 7   | LIFT STATION SITE GRADING                               | LS   | 1        | \$21,600.00 | \$21,600.00  | 1             | \$21,600.00 | -                            | \$0.00       |
| 8   | CL.5 AGGREGATE BASE                                     | TN   | 1101     | \$18.00     | \$19,818.00  | 1,139         | \$20,494.98 | 37.6                         | \$676.98     |
| 9   | SPWEA240B BITUMINOUS WEAR COURSE, DRIVES                | SY   | 120      | \$44.00     | \$5,280.00   | 107           | \$4,708.00  | -13.0                        | -\$572.00    |
| 10  | SPNWB230B BITUMINOUS NON-WEAR COURSE, STREETS           | TN   | 165      | \$194.00    | \$32,010.00  | 7             | \$1,358.00  | -158.0                       | -\$30,652.00 |
| 11  | SPWEA240B BITUMINOUS WEAR COURSE, STREETS               | TN   | 125      | \$194.00    | \$24,250.00  | 7             | \$1,358.00  | -118.0                       | -\$22,892.00 |
| 12  | BITUMINOUS MATERIAL FOR TACK COAT                       | GA   | 69       | \$4.25      | \$293.25     | 0             | \$0.00      | -69.0                        | -\$293.25    |
| 13  | CONCRETE CURB & GUTTER                                  | LF   | 20       | \$55.00     | \$1,100.00   | 25            | \$1,375.00  | 5.0                          | \$275.00     |
| 14  | CL.5 AGGREGATE BASE, SHOULDER                           | TN   | 55       | \$47.00     | \$2,585.00   | 5             | \$235.00    | -50.0                        | -\$2,350.00  |
| 15  | 15" CMP PIPE CULVERT W/APRON                            | LF   | 178      | \$47.00     | \$8,366.00   | 286           | \$13,442.00 | 108.0                        | \$5,076.00   |
| 16  | CL.3 RIP RAP W/ GEOTEXTLE FABRIC                        | CY   | 5        | \$125.00    | \$625.00     | 10            | \$1,250.00  | 5.0                          | \$625.00     |
| 17  | OFF ROAD STRUCTURE MARKER                               | EA   | 25       | \$88.00     | \$2,200.00   | 14            | \$1,232.00  | -11.0                        | -\$968.00    |
| <b>SUBTOTAL - DIVISION 4</b>                |   |      |          |             | \$120,916.25 |               | \$69,911.08 |                              | -\$51,005.17 |

**TOTALS - BASE CONTRACT**

**\$3,416,900.40**

**\$3,362,987.41**

**-\$53,912.99**

**CHANGE ORDER NO. 1**

|       |   |    |      |          |            |      |            |      |            |
|-------|---|----|------|----------|------------|------|------------|------|------------|
| CO1-1 | 8" PVC, SDR 23.5 SANITARY SEWER (25'-30' DEPTH) | LF | 44.0 | \$200.00 | \$8,800.00 | 40.0 | \$8,000.00 | -4.0 | -\$800.00  |
| CO1-2 | 4" POLYSTYRENE INSULATION                       | SY | 10.5 | \$35.00  | \$367.50   | 42.5 | \$1,487.50 | 32.0 | \$1,120.00 |

**TOTALS - CHANGE ORDER NO. 1**

**\$9,167.50**

**\$9,487.50**

**\$320.00**

**CHANGE ORDER NO. 2**

|       |   |    |       |             |             |       |             |       |             |
|-------|---|----|-------|-------------|-------------|-------|-------------|-------|-------------|
| CO2-1 | COST FOR ADDITIONAL EASEMENT TO RELOCATE MH 0-1 | LS | 1.0   | -\$3,500.00 | -\$3,500.00 | 1.0   | -\$3,500.00 | -     | \$0.00      |
| CO2-2 | 8" X 8" WET TAP INCL. VALVE & SLEEVE            | EA | 1.0   | \$5,500.00  | \$5,500.00  | 1.0   | \$5,500.00  | -     | \$0.00      |
| CO2-3 | 12" DIP CL. 52 WATERMAIN INCL. FITTINGS         | LF | 328.0 | \$75.00     | \$24,600.00 | 283.0 | \$21,225.00 | -45.0 | -\$3,375.00 |

**TOTALS - CHANGE ORDER NO. 2**

**\$26,600.00**

**\$23,225.00**

**-\$3,375.00**

**CHANGE ORDER NO. 4**

|       |                                      |    |       |        |            |       |            |   |        |
|-------|--------------------------------------|----|-------|--------|------------|-------|------------|---|--------|
| CO4-1 | ADDITIONAL FILL & GRADING AT LS SITE | CY | 699.0 | \$8.66 | \$6,053.34 | 699.0 | \$6,053.34 | - | \$0.00 |
|-------|--------------------------------------|----|-------|--------|------------|-------|------------|---|--------|

**TOTALS - CHANGE ORDER NO. 4**

**\$6,053.34**

**\$6,053.34**

**\$0.00**

**CHANGE ORDER NO. 5**

|       |  |    |      |            |            |      |            |   |        |
|-------|--|----|------|------------|------------|------|------------|---|--------|
| CO5-1 | LOCKING COVER FOR AUTOMATIC TRANSFER SWITCH            | LS | 1.0  | \$1,050.00 | \$1,050.00 | 1.0  | \$1,050.00 | - | \$0.00 |
| CO5-2 | MILL AND REPAVE LAKE ELMO AVE AND 30TH ST INTERSECTION | LS | 1.0  | \$3,000.00 | \$3,000.00 | 1.0  | \$3,000.00 | - | \$0.00 |
| CO5-3 | GRADING FOR RIPRAP CHANNEL ALONG LS DRIVEWAY           | LS | 1.0  | \$1,400.00 | \$1,400.00 | 1.0  | \$1,400.00 | - | \$0.00 |
| CO5-4 | INSTALL RIPRAP CHANNEL ALONG LS DRIVEWAY               | TN | 70.0 | \$72.25    | \$5,057.50 | 70.0 | \$5,057.50 | - | \$0.00 |

**TOTALS - CHANGE ORDER NO. 5**

**\$10,507.50**

**\$10,507.50**

**\$0.00**

**TOTALS - DIFFERENCE IN CONTRACT AND ACTUAL WORK COMPLETE**

**\$3,469,228.74**

**\$3,412,260.75**

**-\$56,967.99**