

PROJECT PAY FORM


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| PARTIAL PAY ESTIMATE NO. <u>6</u> | FOCUS ENGINEERING, inc. |
|-----------------------------------|--------------------------------|

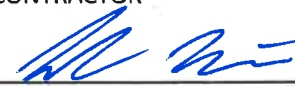
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|--|---|
| LAKE ELMO AVENUE SEWER INFRASTRUCTURE IMPROVEMENTS PROJECT NO. 2013.123 | PERIOD OF ESTIMATE FROM <u>2/2/2014</u> TO <u>3/1/2014</u> |
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| PROJECT OWNER: CITY OF LAKE ELMO 3800 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER | CONTRACTOR: MINGER CONSTRUCTION, INC. 2471 GALPIN COURT, SUITE 110, PO BOX 236 CHANHASSEN, MN 55317-0236 ATTN: AARON HOEFS, PROJECT MANAGER |
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| CONTRACT CHANGE ORDER SUMMARY | | | | PAY ESTIMATE SUMMARY | |
|-------------------------------|---------------|--------------|-------------|------------------------------|---------------------|
| No. | Approval Date | Amount | | | |
| | | Additions | Deductions | | |
| 1 | 10/15/2013 | \$0.00 | \$19,603.70 | 1. Original Contract Amount | \$3,463,201.60 |
| 2 | 11/6/2013 | \$9,070.00 | \$0.00 | 2. Net Change Order Sum | -\$4,480.36 |
| 3 | 1/6/2014 | \$0.00 | \$0.00 | 3. Revised Contract (1+2) | \$3,458,721.24 |
| 4 | 2/5/2014 | \$6,053.34 | \$0.00 | 4. *Work Completed | \$3,297,027.87 |
| | | | | 5. *Stored Materials | \$0.00 |
| | | | | 6. Subtotal (4+5) | \$3,297,027.87 |
| | | | | 7. Retainage* <u>5.0%</u> | \$164,851.39 |
| | | | | 8. Previous Payments | \$2,960,454.48 |
| TOTALS | | \$15,123.34 | \$19,603.70 | 9. Amount Due (6-7-8) | \$171,722.00 |
| NET CHANGE | | (\$4,480.36) | | *Detailed Breakdown Attached | |

| CONTRACT TIME | | | |
|-------------------------|------------------|---------------|---|
| START DATE: | <u>9/9/2013</u> | ORIGINAL DAYS | <u>265</u> |
| SUBSTANTIAL COMPLETION: | <u>2/14/2014</u> | REVISED DAYS | <u>0</u> |
| FINAL COMPLETION: | <u>6/1/2014</u> | REMAINING | <u>92</u> |
| | | ON SCHEDULE | YES <input checked="" type="checkbox"/> |
| | | | NO <input type="checkbox"/> |

| | |
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| ENGINEER'S CERTIFICATION: The undersigned certifies that the work has been reviewed and to the best of their knowledge and belief, the quantities shown in this estimate are correct and the work has been performed in accordance with the contract documents. | FOCUS Engineering, inc.  ENGINEER <u>3-11-14</u> DATE |
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| CONTRACTOR'S CERTIFICATION: The undersigned Contractor certifies that to the best of their knowledge, information and belief the work covered by this payment estimate has been completed in accordance with the contract documents, that all amounts have been paid by the contractor for work for which previous payment estimates was issued and payments received from the owner, and that current payment shown herein is now due. | CONTRACTOR  BY <u>3-12-14</u> DATE |
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|--|------------------------|
| APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA | |
| BY _____ DATE _____ | BY _____ DATE _____ |

LAKE ELMO AVENUE SEWER INFRASTRUCTURE IMPROVEMENTS
 CITY OF LAKE ELMO, MINNESOTA
 PROJECT NO. 2013.123

| ITEM | DESCRIPTION OF PAY ITEM | UNIT | CONTRACT | | | THIS PERIOD | | TOTAL TO DATE | |
|------------------------------------|--|------|----------|--------------|----------------|-------------|--------------|---------------|----------------|
| | | | QUANTITY | UNIT PRICE | AMOUNT | QUANTITY | AMOUNT | QUANTITY | AMOUNT |
| DIVISION 1 - GENERAL | | | | | | | | | |
| 1 | MOBILIZATION | LS | 1 | \$33,000.00 | \$33,000.00 | 0.00 | \$0.00 | 1 | \$33,000.00 |
| 2 | TRAFFIC CONTROL | LS | 1 | \$16,500.00 | \$16,500.00 | 0.04 | \$660.00 | 0.95 | \$15,675.00 |
| 3 | SILT FENCE | LF | 3654 | \$1.65 | \$6,029.10 | 0.00 | \$0.00 | 1,827 | \$3,014.55 |
| 4 | ROCK CONSTRUCTION ENTRANCE | EA | 3 | \$970.00 | \$2,910.00 | 0.00 | \$0.00 | 0.5 | \$485.00 |
| 5 | WATER FOR DUST CONTROL | MGAL | 2 | \$278.00 | \$556.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| 6 | TREE REMOVAL | EA | 206 | \$266.00 | \$54,796.00 | 0.00 | \$0.00 | 209 | \$55,594.00 |
| 7 | CLEARING & GRUBBING | AC | 1.9 | \$4,160.00 | \$7,904.00 | 0.00 | \$0.00 | 1.9 | \$7,904.00 |
| 8 | INLET PROTECTION | EA | 4 | \$350.00 | \$1,400.00 | 0.00 | \$0.00 | 6 | \$2,100.00 |
| 9 | HYDRO MULCH W/ SEED & FERTILIZER | AC | 9.49 | \$3,700.00 | \$35,113.00 | 0.00 | \$0.00 | 4.30 | \$15,910.00 |
| 10 | SEEDING (WETLAND MIX) | AC | 0.2 | \$4,250.00 | \$850.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| 11 | EROSION CONTROL BLANKET (WOOD FIBER) | SY | 5625 | \$1.10 | \$6,187.50 | 0.00 | \$0.00 | 0 | \$0.00 |
| 12 | TOPSOIL BORROW | CY | 500 | \$13.00 | \$6,500.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| 13 | DITCH CHECK | LF | 60 | \$5.25 | \$315.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| 14 | MODULAR BLOCK RETAINING WALL | SF | 60 | \$55.00 | \$3,300.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| 15 | SALVAGE/SALVAGE AND REINSTALL EXISTING IRRIGATION PUMP HOUSE | LS | 0 | \$1,400.00 | \$0.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| 16 | RAIN GARDEN | LS | 1 | \$11,500.00 | \$11,500.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| SUBTOTAL - DIVISION 1 | | | | | \$186,860.60 | | \$660.00 | | \$133,682.55 |
| DIVISION 2 - SANITARY SEWER | | | | | | | | | |
| 1 | CONNECT TO EXISTING MANHOLE | EA | 1 | \$11,600.00 | \$11,600.00 | 0.00 | \$0.00 | 1 | \$11,600.00 |
| 2 | SALVAGE & REINSTALL EXISTING SANITARY SEWER MANHOLE | EA | 1 | \$3,760.00 | \$3,760.00 | 0.00 | \$0.00 | 1 | \$3,760.00 |
| 3 | SALVAGE & REINSTALL EXISTING SANITARY SEWER | LF | 100 | \$84.00 | \$8,400.00 | 0.00 | \$0.00 | 52 | \$4,368.00 |
| 4 | LIFT STATION STRUCTURE, VALVE VAULT, AND PIPING | LS | 1 | \$187,000.00 | \$187,000.00 | 0.00 | \$0.00 | 1 | \$187,000.00 |
| 5 | LIFT STATION PUMPS AND ACCESSORIES | LS | 1 | \$66,750.00 | \$66,750.00 | 0.00 | \$0.00 | 0.95 | \$63,412.50 |
| 6 | LIFT STATION ELECTRICAL AND CONTROLS | LS | 1 | \$134,000.00 | \$134,000.00 | 0.10 | \$13,400.00 | 0.95 | \$127,300.00 |
| 7 | GENERATOR | LS | 1 | \$98,250.00 | \$98,250.00 | 0.00 | \$0.00 | 0.95 | \$93,337.50 |
| 8 | CHEMICAL FEED SYSTEM | LS | 1 | \$243,000.00 | \$243,000.00 | 0.10 | \$24,300.00 | 0.95 | \$230,850.00 |
| 9 | 16" HDPE FORCEMAIN, INSTALLED BY HDD | LF | 15649 | \$81.00 | \$1,267,569.00 | 1,300.00 | \$105,300.00 | 15,619 | \$1,265,139.00 |
| 10 | 16" HDPE FORCEMAIN, INSTALLED BY OPEN CUT | LF | 399 | \$57.00 | \$22,743.00 | 0.00 | \$0.00 | 438 | \$24,966.00 |
| 11 | 8" PVC, SDR 35 SANITARY SEWER (10'-15' DEPTH) | LF | 15 | \$155.00 | \$2,325.00 | 0.00 | \$0.00 | 15 | \$2,325.00 |
| 12 | 8" PVC, SDR 35 SANITARY SEWER (15'-20' DEPTH) | LF | 15 | \$155.00 | \$2,325.00 | 0.00 | \$0.00 | 15 | \$2,325.00 |
| 13 | 8" PVC, SDR 35 SANITARY SEWER (20'-25' DEPTH) | LF | 0 | \$155.00 | \$0.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| 14 | 18" PVC, SDR 26 SANITARY SEWER (10'-15' DEPTH) | LF | 213 | \$91.00 | \$19,383.00 | 0.00 | \$0.00 | 211 | \$19,201.00 |
| 15 | 18" PVC, SDR 26 SANITARY SEWER (15'-20' DEPTH) | LF | 193 | \$91.00 | \$17,563.00 | 0.00 | \$0.00 | 193 | \$17,563.00 |
| 16 | 18" PVC, SDR 26 SANITARY SEWER (20'-25' DEPTH) | LF | 25 | \$258.00 | \$6,450.00 | 0.00 | \$0.00 | 20 | \$5,160.00 |
| 17 | 24" SANITARY SEWER (0-10' DEPTH) | LF | 45 | \$116.00 | \$5,220.00 | 0.00 | \$0.00 | 61 | \$7,076.00 |
| 18 | 24" SANITARY SEWER (10-15' DEPTH) | LF | 999 | \$116.00 | \$115,884.00 | 0.00 | \$0.00 | 1,513 | \$175,508.00 |
| 19 | 24" SANITARY SEWER (15-20' DEPTH) | LF | 1353 | \$116.00 | \$156,948.00 | 0.00 | \$0.00 | 934 | \$108,344.00 |
| 20 | 24" SANITARY SEWER (20-25' DEPTH) | LF | 583 | \$116.00 | \$67,628.00 | 0.00 | \$0.00 | 486 | \$56,376.00 |
| 21 | 24" SANITARY SEWER (25-30' DEPTH) | LF | 213 | \$116.00 | \$24,708.00 | 0.00 | \$0.00 | 202 | \$23,432.00 |
| 22 | 24" SANITARY SEWER (30-35' DEPTH) | LF | 92 | \$116.00 | \$10,672.00 | 0.00 | \$0.00 | 153 | \$17,748.00 |
| 23 | 24" SANITARY SEWER (35'-40' DEPTH) | LF | 169 | \$116.00 | \$19,604.00 | 0.00 | \$0.00 | 105 | \$12,180.00 |
| 24 | 6" PVC, SDR 26 SOLVENT WELD SERVICE PIPE | LF | 20 | \$82.00 | \$1,640.00 | 0.00 | \$0.00 | 120 | \$9,840.00 |
| 25 | 6" ON 18" WYE BRANCH | EA | 1 | \$1,140.00 | \$1,140.00 | 0.00 | \$0.00 | 6 | \$6,840.00 |
| 26 | 48" DIAMETER SAN. MANHOLE, TYPE 301 (0'-10' DEPTH) | EA | 12 | \$4,900.00 | \$58,800.00 | 0.00 | \$0.00 | 11 | \$53,900.00 |
| 27 | 54" DIAMETER SAN. MANHOLE, TYPE 301 (0'-10' DEPTH) | EA | 4 | \$8,400.00 | \$33,600.00 | 0.00 | \$0.00 | 5 | \$42,000.00 |
| 28 | 48" DIAMETER SAN. MANHOLE, TYPE 301 EXTRA DEPTH (>10' DEPTH) | VF | 120.1 | \$73.00 | \$8,767.30 | 0.00 | \$0.00 | 112.0 | \$8,173.08 |
| 29 | 54" DIAMETER SAN. MANHOLE, TYPE 301 EXTRA DEPTH (>10' DEPTH) | VF | 44.1 | \$120.00 | \$5,292.00 | 0.00 | \$0.00 | 56.2 | \$6,746.40 |
| 30 | 72" CLEANOUT MANHOLE | EA | 5 | \$10,400.00 | \$52,000.00 | 0.00 | \$0.00 | 5 | \$52,000.00 |
| 31 | 72" AIR RELEASE MANHOLE | EA | 4 | \$13,500.00 | \$54,000.00 | 1.00 | \$13,500.00 | 4 | \$54,000.00 |
| 32 | 6" DIP CLASS 50 SANITARY SEWER | LF | 0 | \$108.00 | \$0.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| 33 | 18" DIP CLASS 50 SANITARY SEWER | LF | 18 | \$138.00 | \$2,484.00 | 0.00 | \$0.00 | 20 | \$2,760.00 |
| 34 | 24" DIP CLASS 50 SANITARY SEWER | LF | 36 | \$301.00 | \$10,836.00 | 0.00 | \$0.00 | 40 | \$12,040.00 |
| 35 | EXTERNAL MANHOLE DROP | EA | 3 | \$9,300.00 | \$27,900.00 | 0.00 | \$0.00 | 3 | \$27,900.00 |
| 36 | 16" RES. SEAT GATE VALVE & BOX | EA | 18 | \$8,000.00 | \$144,000.00 | 2.00 | \$16,000.00 | 18 | \$144,000.00 |
| 37 | EXCAVATE, SALVAGE, AND STOCKPILE WETLAND SOIL (CV) | CY | 803 | \$1.00 | \$803.00 | 0.00 | \$0.00 | 300 | \$300.00 |
| 38 | PLACE SALVAGED WETLAND SOIL (CV) | CY | 803 | \$1.00 | \$803.00 | 0.00 | \$0.00 | 300 | \$300.00 |
| 39 | TRENCH STABILIZATION ROCK | LF | 300 | \$32.00 | \$9,600.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| 40 | TELEVISIONING | LF | 4541 | \$1.25 | \$5,676.25 | 0.00 | \$0.00 | 0 | \$0.00 |
| 41 | HORIZONTAL DIRECTIONAL DRILLING BORE PITS | LS | 1 | \$190,000.00 | \$190,000.00 | 0.04 | \$7,600.00 | 0.95 | \$180,500.00 |
| SUBTOTAL - DIVISION 2 | | | | | \$3,099,123.55 | | \$180,100.00 | | \$3,060,270.48 |

| ITEM | DESCRIPTION OF PAY ITEM | UNIT | CONTRACT | | | THIS PERIOD | | TOTAL TO DATE | |
|---|---|------|----------|-------------|--------------|-------------|--------|---------------|-------------|
| | | | QUANTITY | UNIT PRICE | AMOUNT | QUANTITY | AMOUNT | QUANTITY | AMOUNT |
| DIVISION 3 - WATERMAIN | | | | | | | | | |
| 1 | 8"X6" WET TAP (INCLUDE SLEEVE AND VALVE) | EA | 0 | \$5,100.00 | \$0.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| 2 | 6" DIP, CL. 52 WATERMAIN | LF | 100 | \$41.00 | \$4,100.00 | 0.00 | \$0.00 | 153 | \$6,273.00 |
| 3 | 6" RES. SEAT GATE VALVE & BOX | EA | 1 | \$1,300.00 | \$1,300.00 | 0.00 | \$0.00 | 1 | \$1,300.00 |
| 4 | 6" HYDRANT (8'-6" BURY) | EA | 1 | \$4,600.00 | \$4,600.00 | 0.00 | \$0.00 | 1 | \$4,600.00 |
| SUBTOTAL - DIVISION 3 | | | | | \$10,000.00 | \$0.00 | \$0.00 | | \$12,173.00 |
| DIVISION 4 - STREETS AND RESTORATION | | | | | | | | | |
| 1 | SAWCUT BITUMINOUS PAVEMENT | LF | 85 | \$5.50 | \$467.50 | 0.00 | \$0.00 | 24 | \$132.00 |
| 2 | REMOVE PIPE CULVERT (ALL TYPES & SIZES) | LF | 178 | \$4.50 | \$801.00 | 0.00 | \$0.00 | 178 | \$801.00 |
| 3 | SALVAGE & REINSTALL WOOD WIER | EA | 1 | \$1,050.00 | \$1,050.00 | 0.00 | \$0.00 | 1.0 | \$1,050.00 |
| 4 | REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT, DRIVES | SY | 120 | \$2.90 | \$348.00 | 0.00 | \$0.00 | 135 | \$391.50 |
| 5 | REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT, STREETS | SY | 25 | \$2.90 | \$72.50 | 0.00 | \$0.00 | 39 | \$113.10 |
| 6 | REMOVE & DISPOSE OF EXIST. CONCRETE CURB & GUTTER | LF | 20 | \$2.50 | \$50.00 | 0.00 | \$0.00 | 25 | \$62.50 |
| 7 | LIFT STATION SITE GRADING | LS | 1 | \$21,600.00 | \$21,600.00 | 0.00 | \$0.00 | 1 | \$18,360.00 |
| 8 | CL.5 AGGREGATE BASE | TN | 1101 | \$18.00 | \$19,818.00 | 0.00 | \$0.00 | 913 | \$16,425.90 |
| 9 | SPWEA240B BITUMINOUS WEAR COURSE, DRIVES | SY | 120 | \$44.00 | \$5,280.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| 10 | SPNWB230B BITUMINOUS NON-WEAR COURSE, STREETS | TN | 165 | \$194.00 | \$32,010.00 | 0.00 | \$0.00 | 7 | \$1,358.00 |
| 11 | SPWEA240B BITUMINOUS WEAR COURSE, STREETS | TN | 125 | \$194.00 | \$24,250.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| 12 | BITUMINOUS MATERIAL FOR TACK COAT | GA | 69 | \$4.25 | \$293.25 | 0.00 | \$0.00 | 0 | \$0.00 |
| 13 | CONCRETE CURB & GUTTER | LF | 20 | \$55.00 | \$1,100.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| 14 | CL.5 AGGREGATE BASE, SHOULDER | TN | 55 | \$47.00 | \$2,585.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| 15 | 15" CMP PIPE CULVERT W/APRON | LF | 178 | \$47.00 | \$8,366.00 | 0.00 | \$0.00 | 286 | \$13,442.00 |
| 16 | CL. 3 RIP RAP W/ GEOTEXTLE FABRIC | CY | 5 | \$125.00 | \$625.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| 17 | OFF ROAD STRUCTURE MARKER | EA | 25 | \$88.00 | \$2,200.00 | 0.00 | \$0.00 | 0 | \$0.00 |
| SUBTOTAL - DIVISION 4 | | | | | \$120,916.25 | \$0.00 | \$0.00 | | \$52,136.00 |

TOTALS - BASE CONTRACT **\$3,416,900.40** **\$180,760.00** **\$3,258,262.03**

CHANGE ORDER NO. 1

| | | | | | | | | | |
|-------|---|----|------|----------|------------|------|--------|------|------------|
| CO1-1 | 8" PVC, SDR 23.5 SANITARY SEWER (25'-30' DEPTH) | LF | 44.0 | \$200.00 | \$8,800.00 | 0.00 | \$0.00 | 40.0 | \$8,000.00 |
| CO1-2 | 4" POLYSTYRENE INSULATION | SY | 10.5 | \$35.00 | \$367.50 | 0.00 | \$0.00 | 42.5 | \$1,487.50 |

TOTALS - CHANGE ORDER NO. 1 **\$9,167.50** **\$0.00** **\$9,487.50**

CHANGE ORDER NO. 2

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

TOTALS - CHANGE ORDER NO. 2 **\$26,600.00** **\$0.00** **\$23,225.00**

CHANGE ORDER NO. 4

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

TOTALS - CHANGE ORDER NO. 4 **\$6,053.34** **\$0.00** **\$6,053.34**

TOTALS - REVISED CONTRACT **\$3,458,721.24** **\$180,760.00** **\$3,297,027.87**