

**CONTRACT CHANGE ORDER FORM**

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

**FOCUS** ENGINEERING, inc.

**CHANGE ORDER NO.** 6

**DATE:** July 15, 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 \$59,982.54.

**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>(\$59,982.54)</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 ( <del>ADD</del> ) ( <del>DEDUCT</del> ) ( <del>NO CHANGE</del> )	\$	(59,982.54)
Revised Contract Amount	\$	3,409,246.20

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

**APPROVED BY ENGINEER:** FOCUS Engineering, inc.

**APPROVED BY CONTRACTOR**

\_\_\_\_\_  
ENGINEER

\_\_\_\_\_  
BY

\_\_\_\_\_  
DATE

\_\_\_\_\_  
DATE

**APPROVED BY OWNER:** CITY OF LAKE ELMO, MINNESOTA

\_\_\_\_\_  
BY

\_\_\_\_\_  
BY

\_\_\_\_\_  
DATE

\_\_\_\_\_  
DATE

CHANGE ORDER NO. 6

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

**FOCUS** ENGINEERING, inc.

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			TOTAL TO DATE		COMPENSATING CHANGE ORDER #6	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	NET CHANGE	AMOUNT
DIVISION 1 - GENERAL									
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	1,857	\$3,064.05	-1797.0	-\$2,965.05
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
SUBTOTAL - DIVISION 1			\$186,860.60			\$175,532.05		-\$11,328.55	
DIVISION 2 - SANITARY SEWER									
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	TELEVISIONING	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
SUBTOTAL - DIVISION 2			\$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
DIVISION 3 - WATERMAIN									
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
SUBTOTAL - DIVISION 3			\$10,000.00			\$12,173.00		\$2,173.00	
DIVISION 4 - STREETS AND RESTORATION									
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
SUBTOTAL - DIVISION 4			\$120,916.25			\$69,911.08		-\$51,005.17	

**TOTALS - BASE CONTRACT**

**\$3,416,900.40**
**\$3,359,972.86**
**-\$56,927.54**

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
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**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**
**\$3,409,246.20**
**-\$59,982.54**