

# CONTRACT CHANGE ORDER FORM

**CITY OF LAKE ELMO, MINNESOTA**  
**SECTION 34 WATER & SEWER UTILITY EXTENSION IMPROV**  
**PROJECT NO. 2013.126**

**FOCUS** ENGINEERING, inc.

**CHANGE ORDER NO.**     3    

**DATE:**     July 15, 2014    

**TO:**     REDSTONE CONSTRUCTION COMPANY, INC. , PO BOX 218, MORA, MN 55051    

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 \$8,365.36.

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

ITEM	DESCRIPTION OF PAY ITEM	UNIT	QTY	UNITE PRICE	INCREASE/(DECREASE)
	**See attached itemization for Change Order Items				
<b>NET CONTRACT CHANGE</b>					<b>(\$8,365.36)</b>

Amount of Original Contract	\$ 1,701,884.50
Sum of Additions/Deductions approved to date (CO #1)	\$ 11,162.82
Contract Amount to date	\$ 1,713,047.32
Amount of this Change Order <del>(ADD)</del> <del>{DEDUCT}</del> <del>{NO CHANGE}</del>	\$ (8,365.36)
Revised Contract Amount	\$ 1,704,681.96

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

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BY

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DATE

\_\_\_\_\_  
DATE

SECTION 34 WATER & SEWER UTILITY EXTENSION IMPROVEMENTS  
 CITY OF LAKE ELMO, MINNESOTA  
 PROJECT NO. 2013.126



ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			TOTAL TO DATE		COMPENSATING CO NO. 3	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	NET CHANGE	AMOUNT
<b>DIVISION 1 - GENERAL</b>									
1	MOBILIZATION	LS	1.00	\$48,000.00	\$48,000.00	1.00	\$48,000.00	-	\$0.00
2	TRAFFIC CONTROL	LS	1	\$6,300.00	\$6,300.00	1	\$6,300.00	-	\$0.00
3	CLEAR AND GRUB TREES	LS	1	\$19,000.00	\$19,000.00	1	\$19,000.00	-	\$0.00
4	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	2	\$1,100.00	\$2,200.00	0	\$0.00	-2.0	-\$2,200.00
5	STREET SWEEPING	HR	40	\$175.00	\$7,000.00	2	\$350.00	-38.0	-\$6,650.00
<b>SUBTOTAL - DIVISION 1</b>					\$82,500.00		\$73,650.00		-\$8,850.00
<b>DIVISION 2 - SANITARY SEWER (GRAVITY SEWER - HUDSON BLVD.)</b>									
6	CONCRETE JERSEY BARRIERS	LF	900	\$21.00	\$18,900.00	900	\$18,900.00	-	\$0.00
7	REMOVE AND DISPOSE OF EXISTING BITUMINOUS DRIVEWAY	SY	500	\$2.20	\$1,100.00	778	\$1,711.60	278.0	\$611.60
8	REMOVE PIPE CULVERT	LF	245	\$5.50	\$1,347.50	235	\$1,292.50	-10.0	-\$55.00
9	REMOVE SANITARY SEWER PIPE	LF	13	\$6.55	\$85.15	13	\$85.15	-	\$0.00
10	SALVAGE AND REINSTALL 12" RCP, INCL APRONS	LF	50	\$22.10	\$1,105.00	50	\$1,105.00	-	\$0.00
11	PATCH BITUMINOUS DRIVEWAY	SY	500	\$35.00	\$17,500.00	678	\$23,730.00	178.0	\$6,230.00
12	PATCH GRAVEL DRIVEWAY	TN	100	\$15.00	\$1,500.00	600	\$9,000.00	500.0	\$7,500.00
13	29" X 42" ARCH CMP CULVERT	LF	69	\$51.90	\$3,581.10	133	\$6,902.70	64.0	\$3,321.60
14	30" CMP CULVERT	LF	71	\$44.20	\$3,138.20	67	\$2,961.40	-4.0	-\$176.80
15	36" CMP CULVERT	LF	35	\$51.90	\$1,816.50	35	\$1,816.50	-	\$0.00
16	42" CMP CULVERT	LF	64	\$76.20	\$4,876.80	0	\$0.00	-64.0	-\$4,876.80
17	29" X 42" ARCH CMP CULVERT	EA	2	\$498.00	\$996.00	4	\$1,992.00	2.0	\$996.00
18	30" CMP APRON	EA	3	\$389.00	\$1,167.00	3	\$1,167.00	-	\$0.00
19	36" CMP APRON	EA	2	\$573.00	\$1,146.00	2	\$1,146.00	-	\$0.00
20	42" CMP APRON	EA	2	\$1,110.00	\$2,220.00	0	\$0.00	-2.0	-\$2,220.00
21	CONNECT TO EXISTING SANITARY SEWER MH	EA	1	\$993.00	\$993.00	1	\$993.00	-	\$0.00
22	8" PVC SANITARY SEWER, SDR 35, 0' - 10' DEEP	LF	25	\$38.90	\$972.50	28	\$1,089.20	3.0	\$116.70
23	10" PVC SANITARY SEWER, SDR 26, 25' - 30' DEEP	LF	20	\$154.00	\$3,080.00	20	\$3,080.00	-	\$0.00
24	12" PVC SANITARY SEWER, SDR 35, 0' - 10' DEEP	LF	885	\$36.20	\$32,037.00	860	\$31,132.00	-25.0	-\$905.00
25	12" PVC SANITARY SEWER, SDR 35, 10' - 15' DEEP	LF	675	\$40.00	\$27,000.00	700	\$28,000.00	25.0	\$1,000.00
26	12" PVC SANITARY SEWER, SDR 35, 15' - 20' DEEP	LF	290	\$71.40	\$20,706.00	287	\$20,491.80	-3.0	-\$214.20
27	12" PVC SANITARY SEWER, SDR 35, 15' - 20' DEEP	LF	65	\$83.60	\$5,434.00	63	\$5,266.80	-2.0	-\$167.20
28	12" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	200	\$91.20	\$18,240.00	200	\$18,240.00	-	\$0.00
29	12" PVC SANITARY SEWER, SDR 26, 25' - 30' DEEP	LF	560	\$103.00	\$57,680.00	516	\$53,148.00	-44.0	-\$4,532.00
30	JACK 12" PVC SANITARY SEWER	LF	40	\$410.00	\$16,400.00	40	\$16,400.00	-	\$0.00
31	ROCK FOUNDATION BORROW	LF	1,300	\$0.01	\$13.00	0	\$0.00	-1300.0	-\$13.00
32	INSULATION, 2" THICK	SY	150	\$19.90	\$2,985.00	188.3	\$3,747.17	38.3	\$762.17
33	PLACE FILL OVER SANITARY SEWER PIPE (LV)	CY	150	\$7.75	\$1,162.50	150	\$1,162.50	-	\$0.00
34	CROSS HIGH PRESSURE GAS PIPE LINE	LS	1	\$2,760.00	\$2,760.00	1	\$2,760.00	-	\$0.00
35	SANITARY SEWER MH, 4' DIAMETER	EA	8	\$2,530.00	\$20,240.00	8	\$20,240.00	-	\$0.00
36	EXCESS MANHOLE DEPTH, 4' DIAMETER	LF	56	\$97.20	\$5,443.20	45.98	\$4,469.26	-10.0	-\$973.94
37	TELEVISION SANITARY SEWER	LF	2,672	\$1.75	\$4,676.00	3,520	\$6,159.50	847.7	\$1,483.50
38	OFF ROAD STRUCTURE MARKER	EA	7	\$55.20	\$386.40	7	\$386.40	-	\$0.00
39	SEED MIX 250 & BLANKET	SY	5,000	\$1.10	\$5,500.00	5,000	\$5,500.00	-	\$0.00
40	SEED MIX 270 & BLANKET	SY	5,200	\$1.14	\$5,928.00	0	\$0.00	-5200.0	-\$5,928.00
41	SEED MIX 250 & HYDROMULCH	SY	5,000	\$0.42	\$2,100.00	17,000	\$7,140.00	12000.0	\$5,040.00
42	SEED MIX 270 & HYDROMULCH	SY	5,200	\$0.46	\$2,392.00	1,040	\$478.40	-4160.0	-\$1,913.60
43	EROSION STABILIZATION MAT	SY	150	\$9.90	\$1,485.00	0	\$0.00	-150.0	-\$1,485.00
44	TEMPORARY SEED MIX 100 AND MULCH	AC	4	\$686.00	\$2,744.00	0	\$0.00	-4.0	-\$2,744.00
45	DITCH CHECK	EA	8	\$97.50	\$780.00	0	\$0.00	-8.0	-\$780.00
46	CULVERT INLET PROTECTION	EA	8	\$200.00	\$1,600.00	0	\$0.00	-8.0	-\$1,600.00
47	SILT FENCE	LF	1,500	\$1.71	\$2,565.00	1,352	\$2,311.92	-148.0	-\$253.08
<b>SUBTOTAL - DIVISION 2</b>					\$305,781.85		\$304,005.80		-\$1,776.05

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			TOTAL TO DATE		COMPENSATING CO NO. 3	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	NET CHANGE	AMOUNT
<b>DIVISION 3 - SANITARY SEWER (LIFT STATION SYSTEM)</b>									
48	REMOVE AND DISPOSE OF EXISTING BITUMINOUS DRIVEWAY	SY	570	\$2.75	\$1,567.50	818	\$2,249.50	248.0	\$682.00
49	REMOVE AND DISPOSE OF EXISTING CONCRETE DRIVEWAY	SY	40	\$8.75	\$350.00	40	\$350.00	-	\$0.00
50	REMOVE AND DISPOSE OF CONCRETE CURB AND GUTTER	LF	30	\$4.35	\$130.50	30	\$130.50	-	\$0.00
51	REMOVE PIPE CULVERT	LF	165	\$5.50	\$907.50	202	\$1,111.00	37.0	\$203.50
52	SALVAGE AND REINSTALL 18" RCP, INCL APRONS	LF	60	\$24.30	\$1,458.00	24	\$583.20	-36.0	-\$874.80
53	PATCH BITUMINOUS DRIVEWAY	SY	200	\$35.00	\$7,000.00	0	\$0.00	-200.0	-\$7,000.00
54	PATCH GRAVEL DRIVEWAY	TN	250	\$15.00	\$3,750.00	217	\$3,255.00	-33.0	-\$495.00
55	B618 CONCRETE CURB AND GUTTER	LF	30	\$30.00	\$900.00	0	\$0.00	-30.0	-\$900.00
56	12" CMP CULVERT	LF	30	\$20.50	\$615.00	45	\$922.50	15.0	\$307.50
57	18" CMP CULVERT	LF	52	\$26.80	\$1,393.60	116	\$3,108.80	64.0	\$1,715.20
58	21" CMP CULVERT	LF	40	\$31.00	\$1,240.00	41	\$1,271.00	1.0	\$31.00
59	12" CMP APRON	EA	1	\$131.00	\$131.00	1	\$131.00	-	\$0.00
60	18" CMP APRON	EA	2	\$157.00	\$314.00	5	\$785.00	3.0	\$471.00
61	21" CMP APRON	EA	2	\$187.00	\$374.00	2	\$374.00	-	\$0.00
62	8" DIP SANITARY SEWER, CLASS 52, 10' - 15' DEEP	LF	40	\$44.30	\$1,772.00	40	\$1,772.00	-	\$0.00
63	8" PVC SANITARY SEWER, SDR 35, 0' - 10' DEEP	LF	700	\$25.70	\$17,990.00	699	\$17,964.30	-1.0	-\$25.70
64	8" PVC SANITARY SEWER, SDR 35, 10' - 15' DEEP	LF	1,275	\$28.00	\$35,700.00	957	\$26,796.00	-318.0	-\$8,904.00
65	8" PVC SANITARY SEWER, SDR 35, 15' - 20' DEEP	LF	425	\$59.00	\$25,075.00	744	\$43,896.00	319.0	\$18,821.00
66	8" PVC SANITARY SEWER, SDR 35, 20' - 25' DEEP	LF	10	\$74.30	\$743.00	0	\$0.00	-10.0	-\$743.00
67	8" PVC SANITARY SEWER, SDR 26, 0' - 10' DEEP	LF	50	\$28.10	\$1,405.00	0	\$0.00	-50.0	-\$1,405.00
68	8" PVC SANITARY SEWER, SDR 26, 10' - 15' DEEP	LF	806	\$34.50	\$27,807.00	747	\$25,771.50	-59.0	-\$2,035.50
69	8" PVC SANITARY SEWER, SDR 26, 15' - 20' DEEP	LF	435	\$69.90	\$30,406.50	381	\$26,631.90	-54.0	-\$3,774.60
70	8" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	715	\$82.90	\$59,273.50	896	\$74,278.40	181.0	\$15,004.90
71	8" PVC SANITARY SEWER, SDR 26, 25' - 30' DEEP	LF	85	\$94.20	\$8,007.00	70	\$6,594.00	-15.0	-\$1,413.00
72	10" PVC SANITARY SEWER, SDR 26, 15' - 20' DEEP	LF	70	\$80.10	\$5,607.00	0	\$0.00	-70.0	-\$5,607.00
73	10" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	32	\$51.50	\$1,648.00	102	\$5,253.00	70.0	\$3,605.00
74	10" PVC SANITARY SEWER, SDR 26, 25' - 30' DEEP	LF	0	\$109.00	\$0.00	0	\$0.00	-	\$0.00
75	10" PVC SANITARY SEWER, SDR 26, 30' - 35' DEEP	LF	0	\$137.00	\$0.00	0	\$0.00	-	\$0.00
76	ROCK FOUNDATION BORROW	LF	5,000	\$0.01	\$50.00	0	\$0.00	-5000.0	-\$50.00
77	8" DIP SANITARY SEWER OUTSIDE DROP	LF	27	\$162.00	\$4,374.00	12.1	\$1,960.20	-14.9	-\$2,413.80
78	8" DIP SANITARY SEWER BLIND OUTSIDE DROP	LF	29	\$151.00	\$4,379.00	29.3	\$4,424.30	0.3	\$45.30
79	SANITARY SEWER MH, 4' DIAMETER	EA	27	\$2,460.00	\$66,420.00	27	\$66,420.00	-	\$0.00
80	EXCESS MANHOLE DEPTH, 4' DIAMETER	LF	168	\$97.20	\$16,368.48	187.52	\$18,226.94	19.1	\$1,858.46
81	TELEVISION SANITARY SEWER	LF	4,733	\$1.75	\$8,282.75	4,636	\$8,113.00	-97.0	-\$169.75
82	OFF ROAD STRUCTURE MARKER	EA	29	\$55.20	\$1,600.80	28	\$1,545.60	-1.0	-\$55.20
83	8" PVC FORCE MAIN	LF	5,960	\$24.90	\$148,404.00	5,940	\$147,906.00	-20.0	-\$498.00
84	AIR RELEASE MH	EA	2	\$5,410.00	\$10,820.00	2	\$10,820.00	-	\$0.00
85	DIP FITTINGS	LB	186	\$5.95	\$1,106.70	202	\$1,201.90	16.0	\$95.20
86	LIFT STATION	LS	1	\$220,000.00	\$220,000.00	1.00	\$220,000.00	-	\$0.00
87	BITUMINOUS DRIVEWAY (LIFT STATION)	SY	317	\$33.00	\$10,461.00	331	\$10,923.00	14.0	\$462.00
88	SEED MIX 250 & BLANKET	SY	24,600	\$1.10	\$27,060.00	10,910	\$12,001.00	-13690.0	-\$15,059.00
89	SEED MIX 250 & HYDROMULCH	SY	24,000	\$0.42	\$10,080.00	50,411	\$21,172.62	26411.0	\$11,092.62
90	EROSION STABILIZATION MAT	SY	50	\$9.90	\$495.00	290	\$2,871.00	240.0	\$2,376.00
91	SEED MIX 250, MULCH, & DISC ANCHOR	AC	5	\$929.00	\$4,645.00	4.5	\$4,180.50	-0.5	-\$464.50
92	TEMPORARY SEED MIX 100 AND MULCH	AC	15	\$686.00	\$10,290.00	10.06	\$6,901.16	-4.9	-\$3,388.84
93	WETLAND RESTORATION WITH BWSR MIX 34-181	SY	80	\$9.91	\$792.80	0	\$0.00	-80.0	-\$792.80
94	DITCH CHECK	EA	17	\$97.50	\$1,657.50	25	\$2,437.50	8.0	\$780.00
95	CULVERT INLET PROTECTION	EA	9	\$200.00	\$1,800.00	4	\$800.00	-5.0	-\$1,000.00
96	SILT FENCE	LF	5,310	\$1.71	\$9,080.10	2,630	\$4,497.30	-2680.0	-\$4,582.80
<b>SUBTOTAL - DIVISION 3</b>					\$793,732.23		\$789,630.62		-\$4,101.61
<b>DIVISION 4 - SANITARY SEWER (SERVICE TO CM PROPERTIES)</b>									
97	8" PVC SANITARY SEWER, SDR 35, 0' - 10' DEEP	LF	45	\$33.20	\$1,494.00	45	\$1,494.00	-	\$0.00
98	JACK 8" PVC SANITARY SEWER	LF	60	\$405.00	\$24,300.00	60	\$24,300.00	-	\$0.00
99	SEED MIX 250 & BLANKET	SY	300	\$1.10	\$330.00	0	\$0.00	-300.0	-\$330.00
100	SILT FENCE	LF	50	\$1.71	\$85.50	50	\$85.50	-	\$0.00
<b>SUBTOTAL - DIVISION 4</b>					\$26,209.50		\$25,879.50		-\$330.00
<b>DIVISION 5 - SANITARY SEWER (LENNAR AREA SERVICES)</b>									
101	8" X 4" PVC WYE, SDR 26	EA	11	\$127.00	\$1,397.00	11	\$1,397.00	-	\$0.00
102	4" PVC SANITARY SEWER SERVICE RISER	LF	130	\$7.75	\$1,007.50	148	\$1,147.00	18.0	\$139.50
<b>SUBTOTAL - DIVISION 5</b>					\$2,404.50		\$2,544.00		\$139.50
<b>DIVISION 6 - WATERMAIN</b>									
103	CONNECT TO EXISTING 12" WATER MAIN	EA	1	\$404.00	\$404.00	1	\$404.00	-	\$0.00
104	6" DIP, CL. 52 WATER MAIN	LF	215	\$28.50	\$6,127.50	192	\$5,472.50	-23.0	-\$655.00
105	8" DIP, CL. 52 WATER MAIN	LF	40	\$35.90	\$1,436.00	44	\$1,579.60	4.0	\$143.60
106	12" DIP, CL. 52 WATER MAIN	LF	7,305	\$48.90	\$357,214.50	7,303	\$357,116.70	-2.0	-\$97.80
107	CROSS HIGH PRESSURE GAS PIPE LINE	LS	1	\$882.00	\$882.00	1	\$882.00	-	\$0.00
108	6" GATE VALVE AND BOX	EA	14	\$1,220.00	\$17,080.00	15	\$18,300.00	1.0	\$1,220.00
109	8" GATE VALVE AND BOX	EA	4	\$1,830.00	\$7,320.00	4	\$7,320.00	-	\$0.00
110	12" GATE VALVE AND BOX	EA	12	\$3,070.00	\$36,840.00	13	\$39,910.00	1.0	\$3,070.00
111	VALVE BOX EXTENSION	LF	15	\$55.40	\$831.00	7	\$387.80	-8.0	-\$443.20
112	VALVE NUT EXTENSION	LF	15	\$37.70	\$565.50	0	\$0.00	-15.0	-\$565.50
113	HYDRANT	EA	11	\$4,090.00	\$44,990.00	12	\$49,080.00	1.0	\$4,090.00

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			TOTAL TO DATE		COMPENSATING CO NO. 3	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	NET CHANGE	AMOUNT
114	HYDRANT EXTENSION	LF	6	\$666.00	\$3,996.00	2	\$1,332.00	-4.0	-\$2,664.00
115	OFF ROAD STRUCTURE MARKER	EA	17	\$55.20	\$938.40	17	\$938.40	-	\$0.00
116	DUCTILE IRON FITTINGS	LB	3,000	\$4.95	\$14,850.00	3,496	\$17,305.20	496.0	\$2,455.20
<b>SUBTOTAL - DIVISION 6</b>					\$493,474.90		\$500,027.70		\$6,552.80

**TOTALS - BASE CONTRACT**

**\$1,704,102.98**

**\$1,695,737.62**

**-\$8,365.36**

**CHANGE ORDER NO. 1**

CO1-1	CLEAR & GRUB TREES (LIFT STATION SITE ON CITY PROPERTY)	LS	1.0	\$3,500.00	\$3,500.00	1.00	\$3,500.00	-	\$0.00
CO1-2	EXTRA 8' OF DEPTH AT VALVE MH	LS	1.0	\$1,631.94	\$1,631.94	1.0	\$1,631.94	-	\$0.00
CO1-3	EXTRA DEPTH OF FORCEMAIN	LF	300.0	\$20.58	\$6,174.00	300.0	\$6,174.00	-	\$0.00
CO1-4	LIFT STATION GRAVEL DRIVEWAY	TN	138.0	\$15.00	\$2,070.00	138.0	\$2,070.00	-	\$0.00
CO1-5	DEDUCT FOR GRAVITY SANITARY SEWER TRACER WIRE	LF	7,386.0	-\$0.60	-\$4,431.60	7,386.0	-\$4,431.60	-	\$0.00

**TOTALS - CHANGE ORDER NO. 1**

**\$8,944.34**

**\$8,944.34**

**\$0.00**

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

**\$1,713,047.32**

**\$1,704,681.96**

**-\$8,365.36**