

PROJECT PAY FORM

PARTIAL PAY ESTIMATE NO. <u>4</u>	FOCUS ENGINEERING, inc.
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SECTION 34 WATER & SEWER UTILITY EXTENSION IMPROVEMENTS PROJECT NO. 2013.126	PERIOD OF ESTIMATE FROM <u>1/2/2014</u> TO <u>4/30/2014</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: REDSTONE CONSTRUCTION COMPANY INC. PO BOX 218 MORA, MN 55051 ATTN: DALE MANS, PROJECT MANAGER
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CONTRACT CHANGE ORDER SUMMARY				PAY ESTIMATE SUMMARY	
No.	Approval Date	Amount			
		Additions	Deductions		
1	11/6/2013	\$11,162.82	\$0.00	1. Original Contract Amount	\$1,701,884.50
2	1/6/2014	\$0.00	\$0.00	2. Net Change Order Sum	\$11,162.82
				3. Revised Contract (1+2)	\$1,713,047.32
				4. *Work Completed	\$1,479,477.81
				5. *Stored Materials	\$0.00
				6. Subtotal (4+5)	\$1,479,477.81
				7. Retainage* <u>5.0%</u>	\$73,973.89
				8. Previous Payments	\$1,357,433.92
TOTALS		\$11,162.82	\$0.00	9. Amount Due (6-7-8)	\$48,070.00
NET CHANGE		\$11,162.82		*Detailed Breakdown Attached	

CONTRACT TIME					
START DATE:	<u>10/7/2013</u>	ORIGINAL DAYS	<u>235</u>	ON SCHEDULE	
SUBSTANTIAL COMPLETION:	<u>5/19/2014</u>	REVISED DAYS		YES	<input checked="" type="checkbox"/>
FINAL COMPLETION:	<u>5/30/2014</u>	REMAINING	<u>30</u>	NO	<input type="checkbox"/>

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>5-2-2014</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>5-13-14</u> DATE
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APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA	BY _____ DATE _____
BY _____ DATE _____	BY _____ DATE _____

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

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	1.00	\$48,000.00	\$48,000.00	0.00	\$0.00	0.90	\$43,200.00
2	TRAFFIC CONTROL	LS	1	\$6,300.00	\$6,300.00	0.00	\$0.00	1	\$6,300.00
3	CLEAR AND GRUB TREES	LS	1	\$19,000.00	\$19,000.00	0.00	\$0.00	1	\$19,000.00
4	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	2	\$1,100.00	\$2,200.00	0.00	\$0.00	0	\$0.00
5	STREET SWEEPING	HR	40	\$175.00	\$7,000.00	0.00	\$0.00	0	\$0.00
SUBTOTAL - DIVISION 1					\$82,500.00		\$0.00		\$68,500.00
DIVISION 2 - SANITARY SEWER (GRAVITY SEWER - HUDSON BLVD.)									
6	CONCRETE JERSEY BARRIERS	LF	900	\$21.00	\$18,900.00	0.00	\$0.00	900	\$18,900.00
7	REMOVE AND DISPOSE OF EXISTING BITUMINOUS DRIVEWAY	SY	500	\$2.20	\$1,100.00	0.00	\$0.00	0	\$0.00
8	REMOVE PIPE CULVERT	LF	245	\$5.50	\$1,347.50	0.00	\$0.00	79	\$434.50
9	REMOVE SANITARY SEWER PIPE	LF	13	\$6.55	\$85.15	0.00	\$0.00	13	\$85.15
10	SALVAGE AND REINSTALL 12" RCP, INCL APRONS	LF	50	\$22.10	\$1,105.00	0.00	\$0.00	50	\$1,105.00
11	PATCH BITUMINOUS DRIVEWAY	SY	500	\$35.00	\$17,500.00	0.00	\$0.00	0	\$0.00
12	PATCH GRAVEL DRIVEWAY	TN	100	\$15.00	\$1,500.00	0.00	\$0.00	209	\$3,135.00
13	29" X 42" ARCH CMP CULVERT	LF	69	\$51.90	\$3,581.10	0.00	\$0.00	64	\$3,321.60
14	30" CMP CULVERT	LF	71	\$44.20	\$3,138.20	0.00	\$0.00	15	\$663.00
15	36" CMP CULVERT	LF	35	\$51.90	\$1,816.50	0.00	\$0.00	0	\$0.00
16	42" CMP CULVERT	LF	64	\$76.20	\$4,876.80	0.00	\$0.00	0	\$0.00
17	29" X 42" ARCH CMP CULVERT	EA	2	\$498.00	\$996.00	0.00	\$0.00	2	\$996.00
18	30" CMP APRON	EA	3	\$389.00	\$1,167.00	0.00	\$0.00	1	\$389.00
19	36" CMP APRON	EA	2	\$573.00	\$1,146.00	0.00	\$0.00	0	\$0.00
20	42" CMP APRON	EA	2	\$1,110.00	\$2,220.00	0.00	\$0.00	0	\$0.00
21	CONNECT TO EXISTING SANITARY SEWER MH	EA	1	\$993.00	\$993.00	0.00	\$0.00	1	\$993.00
22	8" PVC SANITARY SEWER, SDR 35, 0' - 10' DEEP	LF	25	\$38.90	\$972.50	0.00	\$0.00	28	\$1,089.20
23	10" PVC SANITARY SEWER, SDR 26, 25' - 30' DEEP	LF	20	\$154.00	\$3,080.00	0.00	\$0.00	20	\$3,080.00
24	12" PVC SANITARY SEWER, SDR 35, 0' - 10' DEEP	LF	885	\$36.20	\$32,037.00	0.00	\$0.00	860	\$31,132.00
25	12" PVC SANITARY SEWER, SDR 35, 10' - 15' DEEP	LF	675	\$40.00	\$27,000.00	0.00	\$0.00	700	\$28,000.00
26	12" PVC SANITARY SEWER, SDR 35, 15' - 20' DEEP	LF	290	\$71.40	\$20,706.00	0.00	\$0.00	287	\$20,491.80
27	12" PVC SANITARY SEWER, SDR 35, 15' - 20' DEEP	LF	65	\$83.60	\$5,434.00	0.00	\$0.00	63	\$5,266.80
28	12" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	200	\$91.20	\$18,240.00	0.00	\$0.00	200	\$18,240.00
29	12" PVC SANITARY SEWER, SDR 26, 25' - 30' DEEP	LF	560	\$103.00	\$57,680.00	0.00	\$0.00	516	\$53,148.00
30	JACK 12" PVC SANITARY SEWER	LF	40	\$410.00	\$16,400.00	0.00	\$0.00	40	\$16,400.00
31	ROCK FOUNDATION BORROW	LF	1,300	\$0.01	\$13.00	0.00	\$0.00	0	\$0.00
32	INSULATION, 2" THICK	SY	150	\$19.90	\$2,985.00	0.00	\$0.00	188.3	\$3,747.17
33	PLACE FILL OVER SANITARY SEWER PIPE (LV)	CY	150	\$7.75	\$1,162.50	0.00	\$0.00	100	\$775.00
34	CROSS HIGH PRESSURE GAS PIPE LINE	LS	1	\$2,760.00	\$2,760.00	0.00	\$0.00	1	\$2,760.00
35	SANITARY SEWER MH, 4' DIAMETER	EA	8	\$2,530.00	\$20,240.00	0.00	\$0.00	8	\$20,240.00
36	EXCESS MANHOLE DEPTH, 4' DIAMETER	LF	56	\$97.20	\$5,443.20	0.00	\$0.00	45.98	\$4,469.26
37	TELEWISE SANITARY SEWER	LF	2,672	\$1.75	\$4,676.00	0.00	\$0.00	0	\$0.00
38	OFF ROAD STRUCTURE MARKER	EA	7	\$55.20	\$386.40	0.00	\$0.00	7	\$386.40
39	SEED MIX 250 & BLANKET	SY	5,000	\$1.10	\$5,500.00	0.00	\$0.00	0	\$0.00
40	SEED MIX 270 & BLANKET	SY	5,200	\$1.14	\$5,928.00	0.00	\$0.00	0	\$0.00
41	SEED MIX 250 & HYDROMULCH	SY	5,000	\$0.42	\$2,100.00	0.00	\$0.00	17,000	\$7,140.00
42	SEED MIX 270 & HYDROMULCH	SY	5,200	\$0.46	\$2,392.00	0.00	\$0.00	0	\$0.00
43	EROSION STABILIZATION MAT	SY	150	\$9.90	\$1,485.00	0.00	\$0.00	0	\$0.00
44	TEMPORARY SEED MIX 100 AND MULCH	AC	4	\$686.00	\$2,744.00	0.00	\$0.00	0	\$0.00
45	DITCH CHECK	EA	8	\$97.50	\$780.00	0.00	\$0.00	0	\$0.00
46	CULVERT INLET PROTECTION	EA	8	\$200.00	\$1,600.00	0.00	\$0.00	0	\$0.00
47	SILT FENCE	LF	1,500	\$1.71	\$2,565.00	0.00	\$0.00	1,352	\$2,311.92
SUBTOTAL - DIVISION 2					\$305,781.85		\$0.00		\$248,699.80

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
DIVISION 3 - SANITARY SEWER (LIFT STATION SYSTEM)									
48	REMOVE AND DISPOSE OF EXISTING BITUMINOUS DRIVEWAY	SY	570	\$2.75	\$1,567.50	0.00	\$0.00	345	\$948.75
49	REMOVE AND DISPOSE OF EXISTING CONCRETE DRIVEWAY	SY	40	\$8.75	\$350.00	0.00	\$0.00	0	\$0.00
50	REMOVE AND DISPOSE OF CONCRETE CURB AND GUTTER	LF	30	\$4.35	\$130.50	0.00	\$0.00	30	\$130.50
51	REMOVE PIPE CULVERT	LF	165	\$5.50	\$907.50	0.00	\$0.00	178	\$979.00
52	SALVAGE AND REINSTALL 18" RCP, INCL APRONS	LF	60	\$24.30	\$1,458.00	0.00	\$0.00	24	\$583.20
53	PATCH BITUMINOUS DRIVEWAY	SY	200	\$35.00	\$7,000.00	0.00	\$0.00	0	\$0.00
54	PATCH GRAVEL DRIVEWAY	TN	250	\$15.00	\$3,750.00	0.00	\$0.00	94	\$1,410.00
55	B618 CONCRETE CURB AND GUTTER	LF	30	\$30.00	\$900.00	0.00	\$0.00	0	\$0.00
56	12" CMP CULVERT	LF	30	\$20.50	\$615.00	0.00	\$0.00	40	\$820.00
57	18" CMP CULVERT	LF	52	\$26.80	\$1,393.60	0.00	\$0.00	92	\$2,465.60
58	21" CMP CULVERT	LF	40	\$31.00	\$1,240.00	0.00	\$0.00	41	\$1,271.00
59	12" CMP APRON	EA	1	\$131.00	\$131.00	0.00	\$0.00	1	\$131.00
60	18" CMP APRON	EA	2	\$157.00	\$314.00	0.00	\$0.00	3	\$471.00
61	21" CMP APRON	EA	2	\$187.00	\$374.00	0.00	\$0.00	2	\$374.00
62	8" DIP SANITARY SEWER, CLASS 52, 10' - 15' DEEP	LF	40	\$44.30	\$1,772.00	0.00	\$0.00	40	\$1,772.00
63	8" PVC SANITARY SEWER, SDR 35, 0' - 10' DEEP	LF	700	\$25.70	\$17,990.00	0.00	\$0.00	699	\$17,964.30
64	8" PVC SANITARY SEWER, SDR 35, 10' - 15' DEEP	LF	1,275	\$28.00	\$35,700.00	0.00	\$0.00	957	\$26,796.00
65	8" PVC SANITARY SEWER, SDR 35, 15' - 20' DEEP	LF	425	\$59.00	\$25,075.00	0.00	\$0.00	744	\$43,896.00
66	8" PVC SANITARY SEWER, SDR 35, 20' - 25' DEEP	LF	10	\$74.30	\$743.00	0.00	\$0.00	0	\$0.00
67	8" PVC SANITARY SEWER, SDR 26, 0' - 10' DEEP	LF	50	\$28.10	\$1,405.00	0.00	\$0.00	0	\$0.00
68	8" PVC SANITARY SEWER, SDR 26, 10' - 15' DEEP	LF	806	\$34.50	\$27,807.00	0.00	\$0.00	747	\$25,771.50
69	8" PVC SANITARY SEWER, SDR 26, 15' - 20' DEEP	LF	435	\$69.90	\$30,406.50	0.00	\$0.00	381	\$26,631.90
70	8" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	715	\$82.90	\$59,273.50	0.00	\$0.00	886	\$74,278.40
71	8" PVC SANITARY SEWER, SDR 26, 25' - 30' DEEP	LF	85	\$94.20	\$8,007.00	0.00	\$0.00	70	\$6,594.00
72	10" PVC SANITARY SEWER, SDR 26, 15' - 20' DEEP	LF	70	\$80.10	\$5,607.00	0.00	\$0.00	0	\$0.00
73	10" PVC SANITARY SEWER, SDR 26, 20' - 25' DEEP	LF	32	\$51.50	\$1,648.00	0.00	\$0.00	102	\$5,253.00
74	10" PVC SANITARY SEWER, SDR 26, 25' - 30' DEEP	LF	0	\$109.00	\$0.00	0.00	\$0.00	0	\$0.00
75	10" PVC SANITARY SEWER, SDR 26, 30' - 35' DEEP	LF	0	\$137.00	\$0.00	0.00	\$0.00	0	\$0.00
76	ROCK FOUNDATION BORROW	LF	5,000	\$0.01	\$50.00	0.00	\$0.00	0	\$0.00
77	8" DIP SANITARY SEWER OUTSIDE DROP	LF	27	\$162.00	\$4,374.00	0.00	\$0.00	12.1	\$1,960.20
78	8" DIP SANITARY SEWER BLIND OUTSIDE DROP	LF	29	\$151.00	\$4,379.00	0.00	\$0.00	29.3	\$4,424.30
79	SANITARY SEWER MH, 4' DIAMETER	EA	27	\$2,460.00	\$66,420.00	0.00	\$0.00	27	\$66,420.00
80	EXCESS MANHOLE DEPTH, 4' DIAMETER	LF	168	\$97.20	\$16,368.48	0.00	\$0.00	187.52	\$18,226.94
81	TELEWISE SANITARY SEWER	LF	4,733	\$1.75	\$8,282.75	0.00	\$0.00	0	\$0.00
82	OFF ROAD STRUCTURE MARKER	EA	29	\$55.20	\$1,600.80	0.00	\$0.00	27	\$1,490.40
83	8" PVC FORCE MAIN	LF	5,960	\$24.90	\$148,404.00	0.00	\$0.00	5,940	\$147,906.00
84	AIR RELEASE MH	EA	2	\$5,410.00	\$10,820.00	0.00	\$0.00	2	\$10,820.00
85	DIP FITTINGS	LB	186	\$55.95	\$1,067.00	0.00	\$0.00	186	\$1,106.70
86	LIFT STATION	LS	1	\$220,000.00	\$220,000.00	0.23	\$50,600.00	0.80	\$176,000.00
87	BITUMINOUS DRIVEWAY (LIFT STATION)	SY	317	\$33.00	\$10,461.00	0.00	\$0.00	0	\$0.00
88	SEED MIX 250 & BLANKET	SY	24,600	\$1.10	\$27,060.00	0.00	\$0.00	2,500	\$2,750.00
89	SEED MIX 250 & HYDROMULCH	SY	24,000	\$0.42	\$10,080.00	0.00	\$0.00	23,794	\$9,993.48
90	EROSION STABILIZATION MAT	SY	50	\$9.90	\$495.00	0.00	\$0.00	0	\$0.00
91	SEED MIX 250, MULCH, & DISC ANCHOR	AC	5	\$929.00	\$4,645.00	0.00	\$0.00	4.5	\$4,180.50
92	TEMPORARY SEED MIX 100 AND MULCH	AC	15	\$686.00	\$10,290.00	0.00	\$0.00	0	\$0.00
93	WETLAND RESTORATION WITH BWSR MIX 34-181	SY	80	\$9.91	\$792.80	0.00	\$0.00	0	\$0.00
94	DITCH CHECK	EA	17	\$97.50	\$1,657.50	0.00	\$0.00	0	\$0.00
95	CULVERT INLET PROTECTION	EA	9	\$200.00	\$1,800.00	0.00	\$0.00	4	\$800.00
96	SILT FENCE	LF	5,310	\$1.71	\$9,080.10	0.00	\$0.00	2,630	\$4,497.30
SUBTOTAL - DIVISION 3					\$793,732.23		\$50,600.00	\$689,116.97	
DIVISION 4 - SANITARY SEWER (SERVICE TO CM PROPERTIES)									
97	8" PVC SANITARY SEWER, SDR 35, 0' - 10' DEEP	LF	45	\$33.20	\$1,494.00	0.00	\$0.00	45	\$1,494.00
98	JACK 8" PVC SANITARY SEWER	LF	60	\$405.00	\$24,300.00	0.00	\$0.00	60	\$24,300.00
99	SEED MIX 250 & BLANKET	SY	300	\$1.10	\$330.00	0.00	\$0.00	0	\$0.00
100	SILT FENCE	LF	50	\$1.71	\$85.50	0.00	\$0.00	50	\$85.50
SUBTOTAL - DIVISION 4					\$26,209.50		\$0.00	\$25,879.50	
DIVISION 5 - SANITARY SEWER (LENNAR AREA SERVICES)									
101	8' X 4" PVC WYE, SDR 26	EA	11	\$127.00	\$1,397.00	0.00	\$0.00	11	\$1,397.00
102	4" PVC SANITARY SEWER SERVICE RISER	LF	130	\$7.75	\$1,007.50	0.00	\$0.00	148	\$1,147.00
SUBTOTAL - DIVISION 5					\$2,404.50		\$0.00	\$2,544.00	
DIVISION 6 - WATERMAIN									
103	CONNECT TO EXISTING 12" WATER MAIN	EA	1	\$404.00	\$404.00	0.00	\$0.00	1	\$404.00
104	6" DIP, CL. 52 WATER MAIN	LF	215	\$28.50	\$6,127.50	0.00	\$0.00	155	\$4,417.50
105	8" DIP, CL. 52 WATER MAIN	LF	40	\$35.90	\$1,436.00	0.00	\$0.00	44	\$1,579.60
106	12" DIP, CL. 52 WATER MAIN	LF	7,305	\$48.90	\$357,214.50	0.00	\$0.00	6,541	\$319,854.90
107	CROSS HIGH PRESSURE GAS PIPE LINE	LS	1	\$882.00	\$882.00	0.00	\$0.00	1	\$882.00
108	6" GATE VALVE AND BOX	EA	14	\$1,220.00	\$17,080.00	0.00	\$0.00	10	\$12,200.00
109	8" GATE VALVE AND BOX	EA	4	\$1,830.00	\$7,320.00	0.00	\$0.00	4	\$7,320.00
110	12" GATE VALVE AND BOX	EA	12	\$3,070.00	\$36,840.00	0.00	\$0.00	12	\$36,840.00
111	VALVE BOX EXTENSION	LF	15	\$55.40	\$831.00	0.00	\$0.00	2	\$110.80
112	VALVE NUT EXTENSION	LF	15	\$37.70	\$565.50	0.00	\$0.00	0	\$0.00
113	HYDRANT	EA	11	\$4,090.00	\$44,990.00	0.00	\$0.00	10	\$40,900.00

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			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
114	HYDRANT EXTENSION	LF	6	\$666.00	\$3,996.00	0.00	\$0.00	2	\$1,332.00
115	OFF ROAD STRUCTURE MARKER	EA	17	\$55.20	\$938.40	0.00	\$0.00	12	\$662.40
116	DUCTILE IRON FITTINGS	LB	3,000	\$4.95	\$14,850.00	0.00	\$0.00	2,500	\$12,375.00
SUBTOTAL - DIVISION 6					\$493,474.90		\$0.00		\$438,878.20

TOTALS - BASE CONTRACT \$1,704,102.98 \$50,600.00 \$1,473,618.47

CHANGE ORDER NO. 1

CO1-1	CLEAR & GRUB TREES (LIFT STATION SITE ON CITY PROPERTY)	LS	1.0	\$3,500.00	\$3,500.00	0.00	\$0.00	0.71	\$2,485.00
CO1-2	EXTRA 8" OF DEPTH AT VALVE MH	LS	1.0	\$1,631.94	\$1,631.94	0.00	\$0.00	1.0	\$1,631.94
CO1-3	EXTRA DEPTH OF FORCEMAIN	LF	300.0	\$20.58	\$6,174.00	0.00	\$0.00	300.0	\$6,174.00
CO1-4	LIFT STATION GRAVEL DRIVEWAY	TN	138.0	\$15.00	\$2,070.00	0.00	\$0.00	0.0	\$0.00
CO1-5	DEDUCT FOR GRAVITY SANITARY SEWER TRACER WIRE	LF	7,386.0	-\$0.60	-\$4,431.60	0.00	\$0.00	7,386.0	-\$4,431.60

TOTALS - CHANGE ORDER NO. 1 \$8,944.34 \$0.00 \$5,859.34

TOTALS - REVISED CONTRACT \$1,713,047.32 \$50,600.00 \$1,479,477.81