



## STAFF REPORT

DATE: February 20, 2018

**CONSENT**

ITEM #: 8

**AGENDA ITEM:** I-94 Lift Station (No. 1) & Sanitary Sewer Imp. – Pay Request No. 2

**SUBMITTED BY:** Chad Isakson, Project Engineer

**REVIEWED BY:** Kristina Handt, City Administrator  
Rob Weldon, Public Works Director  
Jack Griffin, City Engineer

---

**ISSUE BEFORE COUNCIL:** Should the City Council approve Pay Request No. 2 for the I-94 Lift Station (No. 1) and Sanitary Sewer Improvements?

**BACKGROUND:** RL Larson Excavating, Inc. was awarded a construction contract to complete the I-94 Lift Station (No. 1) and Sanitary Sewer Improvements on May 2, 2017.

**PROPOSAL DETAILS/ANALYSIS:** RL Larson Excavating, Inc. has submitted Partial Pay Request No. 2 in the amount of \$85,810.54. The request has been reviewed and payment is recommended in the amount requested. In accordance with the contract documents, the City has retained 5% of the total work completed. The amount retained is \$41,162.70.

**FISCAL IMPACT:** None. Partial payment is proposed in accordance with the Contract for the project. Payment remains within the authorized scope and budget.

**RECOMMENDATION:** Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Pay Request No. 2 for the I-94 Lift Station (No. 1) and Sanitary Sewer Improvements. If removed from the consent agenda, the recommended motion for the action is as follows:

***“Move to approve Pay Request No. 2 to RL Larson Excavating, Inc. in the amount of \$85,810.54 for the I-94 Lift Station (No. 1) and Sanitary Sewer Improvements project”.***

**ATTACHMENTS:**

1. Partial Pay Estimate No. 2.

**PROJECT PAY FORM**

PARTIAL PAY ESTIMATE NO. <u>2</u>	<b>FOCUS</b> ENGINEERING, inc.
-----------------------------------	--------------------------------

I-94 LIFT STATION (NO. 1) AND SANITARY SEWER IMPROVEMENTS PROJECT NO. 2016.134	PERIOD OF ESTIMATE FROM <u>11/1/2017</u> TO <u>1/31/2018</u>
---	---

PROJECT OWNER: <b>CITY OF LAKE ELMO</b> 3800 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER	CONTRACTOR: <b>RL LARSON EXCAVATING, INC.</b> 2255 12TH STREET SE ST. CLOUD, MN 56304 ATTN: RANDY KIRSCHMAN
---	---

CONTRACT CHANGE ORDER SUMMARY				PAY ESTIMATE SUMMARY	
No.	Approval Date	Amount			
		Additions	Deductions		
1	6/20/2017	\$17,853.72		1. Original Contract Amount	\$809,129.70
2	10/17/2017	\$0.00	\$0.00	2. Net Change Order Sum	\$17,853.72
				3. Revised Contract (1+2)	\$826,983.42
				4. *Work Completed	\$823,253.98
				5. *Stored Materials	\$0.00
				6. Subtotal (4+5)	\$823,253.98
				7. Retainage* <u>5.0%</u>	\$41,162.70
				8. Previous Payments	\$696,280.74
				9. Amount Due (6-7-8)	<b>\$85,810.54</b>
TOTALS		\$17,853.72	\$0.00		
NET CHANGE		\$17,853.72		*Detailed Breakdown Attached	

CONTRACT TIME					
START DATE:	<u>10/16/2017</u>	ORIGINAL DAYS	<u>60</u>	ON SCHEDULE	
SUBSTANTIAL COMPLETION:	<u>11/17/2017</u>	REVISED DAYS	<u>0</u>	YES	<input checked="" type="checkbox"/>
FINAL COMPLETION:	<u>12/15/2017</u>	REMAINING	<u>-47</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>02/08/2018</u> DATE
--	---

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>2-12-2018</u> DATE
--	--

APPROVED BY OWNER: <b>CITY OF LAKE ELMO, MINNESOTA</b>	
BY _____	BY _____
DATE _____	DATE _____

I-94 LIFT STATION (NO. 1) AND SANITARY SEWER IMPROVEMENTS  
 CITY OF LAKE ELMO, MINNESOTA  
 PROJECT NO. 2016.134



ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
<b>DIVISION 1 - SANITARY SEWER</b>									
1	MOBILIZATION	LS	1	\$30,000.00	\$30,000.00	0.00	\$0.00	1.00	\$30,000.00
2	TRAFFIC CONTROL	LS	1	\$6,300.00	\$6,300.00	0.10	\$630.00	1.00	\$6,300.00
3	PRECAST CONCRETE JERSEY BARRIERS	LS	1	\$33,000.00	\$33,000.00	0.00	\$0.00	1.00	\$33,000.00
4	TREE REMOVAL	EA	5	\$315.00	\$1,575.00	0.00	\$0.00	5.00	\$1,575.00
5	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	SY	1,500	\$4.00	\$6,000.00	0.00	\$0.00	1,510.00	\$6,040.00
6	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT	SY	30	\$10.00	\$300.00	0.00	\$0.00	9.10	\$91.00
7	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER	LF	80	\$10.00	\$800.00	0.00	\$0.00	83.00	\$830.00
8	REMOVE AND DISPOSE OF EXISTING GUARDRAIL	LF	180	\$10.00	\$1,800.00	0.00	\$0.00	180.00	\$1,800.00
9	REMOVE AND DISPOSE OF EXISTING SANITARY SEWER PIPE	LF	1,770	\$4.00	\$7,080.00	0.00	\$0.00	1,767.00	\$7,068.00
10	REMOVE AND DISPOSE OF EXISTING STORM SEWER PIPE	LF	175	\$10.00	\$1,750.00	0.00	\$0.00	173.00	\$1,730.00
11	REMOVE AND DISPOSE OF EXISTING SANITARY SEWER MANHOLE	EA	7	\$500.00	\$3,500.00	0.00	\$0.00	7.00	\$3,500.00
12	REMOVE AND DISPOSE OF EXISTING EDGE DRAIN	LF	20	\$10.00	\$200.00	0.00	\$0.00	0.00	\$0.00
13	REMOVE AND DISPOSE OF EXISTING SIGN	EA	1	\$55.00	\$55.00	0.00	\$0.00	1.00	\$55.00
14	SALVAGE AND REINSTALL MAILBOX	EA	1	\$130.00	\$130.00	1.00	\$130.00	1.00	\$130.00
15	SALVAGE AND REINSTALL SIGN	EA	4	\$160.00	\$640.00	3.00	\$480.00	4.00	\$640.00
16	SAWING BITUMINOUS PAVEMENT	LF	1,300	\$2.50	\$3,250.00	68.00	\$170.00	1,537.00	\$3,842.50
17	CORE DRILL CONNECTION TO EXISTING STRUCTURE	EA	2	\$4,200.00	\$8,400.00	-1.00	-\$4,200.00	2.00	\$8,400.00
18	CONNECT TO EXISTING SANITARY SEWER SERVICE	EA	5	\$1,500.00	\$7,500.00	0.00	\$0.00	5.00	\$7,500.00
19	CONNECT EXISTING PIPE TO NEW MANHOLE	EA	2	\$1,605.00	\$3,210.00	0.00	\$0.00	2.00	\$3,210.00
20	15" PVC, SDR 35 SANITARY SEWER PIPE, 0' - 10' DEEP	LF	445	\$45.00	\$20,025.00	0.00	\$0.00	443.00	\$19,935.00
21	15" PVC, SDR 35 SANITARY SEWER PIPE, 10' - 15' DEEP	LF	920	\$46.00	\$42,320.00	0.00	\$0.00	920.00	\$42,320.00
22	15" PVC, SDR 35 SANITARY SEWER PIPE, 15' - 20' DEEP	LF	55	\$117.00	\$6,435.00	0.00	\$0.00	28.00	\$3,276.00
23	16" PVC, C900 SANITARY SEWER PIPE, 0' - 10' DEEP	LF	356	\$56.00	\$19,936.00	0.00	\$0.00	356.00	\$19,936.00
24	16" DIP, CL 50 SANITARY SEWER PIPE, 0' - 10' DEEP	LF	20	\$93.00	\$1,860.00	0.00	\$0.00	55.00	\$5,115.00
25	16" SANITARY SEWER OUTSIDE DROP	EA	1	\$3,317.00	\$3,317.00	0.00	\$0.00	1.00	\$3,317.00
26	15" X 6" WYE BRANCH	EA	5	\$1,025.00	\$5,125.00	0.00	\$0.00	5.00	\$5,125.00
27	4" DIAMETER SANITARY SEWER MANHOLE	EA	7	\$3,500.00	\$24,500.00	0.00	\$0.00	8.00	\$28,000.00
28	4" DIAMETER EXCESS MANHOLE DEPTH	VF	12	\$120.00	\$1,440.00	0.00	\$0.00	20.66	\$2,479.20
29	MANHOLE LINER	EA	1	\$4,200.00	\$4,200.00	0.20	\$840.00	1.00	\$4,200.00
30	REMOVAL OF UNSTABLE FOUNDATION MATERIAL	CY	50	\$20.00	\$1,000.00	0.00	\$0.00	50.00	\$1,000.00
31	ROCK FOUNDATION BORROW	CY	50	\$50.00	\$2,500.00	0.00	\$0.00	50.00	\$2,500.00
32	TELEVISION	LF	1,792	\$1.35	\$2,419.20	0.00	\$0.00	0.00	\$0.00
33	LIFT STATION	LS	1	\$350,000.00	\$350,000.00	0.05	\$17,500.00	0.95	\$332,500.00
34	STANDBY GENERATOR	LS	1	\$53,000.00	\$53,000.00	0.00	\$0.00	1.00	\$53,000.00
35	BYPASS PUMPING	LS	1	\$28,000.00	\$28,000.00	0.00	\$0.00	1.00	\$28,000.00
36	SALVAGE AND REINSTALL APRON	EA	3	\$750.00	\$2,250.00	0.00	\$0.00	3.00	\$2,250.00
37	SALVAGE AND REINSTALL STORM SEWER STRUCTURE	EA	2	\$1,650.00	\$3,300.00	0.00	\$0.00	2.00	\$3,300.00
38	SALVAGE AND REINSTALL STORM SEWER PIPE	LF	60	\$44.00	\$2,640.00	0.00	\$0.00	24.00	\$1,056.00
39	PERFORATED PVC EDGE DRAIN	LF	20	\$20.00	\$400.00	0.00	\$0.00	0.00	\$0.00
40	18" RCP STORM SEWER, CLASS V	LF	32	\$47.00	\$1,504.00	0.00	\$0.00	32.00	\$1,504.00
41	18" RCP FLARED END SECTION WITH TRASH GUARD	EA	2	\$1,064.00	\$2,128.00	0.00	\$0.00	2.00	\$2,128.00
42	18" CM DRIVEWAY CULVERT	LF	120	\$33.00	\$3,960.00	60.00	\$1,980.00	60.00	\$1,980.00
43	18" CM APRON	EA	4	\$350.00	\$1,400.00	2.00	\$700.00	2.00	\$700.00
44	RIPRAP CLASS III	CY	6	\$70.00	\$420.00	0.00	\$0.00	6.00	\$420.00
45	LIFT STATION SITE GRADING	LS	1	\$5,000.00	\$5,000.00	0.00	\$0.00	1.00	\$5,000.00
46	BITUMINOUS DRIVEWAY PAVEMENT (LIFT STATION)	SY	450	\$15.75	\$7,087.50	477.00	\$7,512.75	477.00	\$7,512.75
47	COMMON EXCAVATION (DRIVEWAY AND STREET PATCHES)	CY	450	\$35.00	\$15,750.00	0.00	\$0.00	562.21	\$19,677.35
48	GEOTEXTILE FOR ROAD STABILIZATION	SY	130	\$2.00	\$260.00	0.00	\$0.00	0.00	\$0.00
49	SELECT GRANULAR BORROW	CY	125	\$12.00	\$1,500.00	0.00	\$0.00	89.96	\$1,079.52
50	AGGREGATE BASE, CLASS 6	TON	700	\$20.00	\$14,000.00	69.41	\$1,388.20	1,195.00	\$23,900.00
51	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B)	TON	450	\$89.00	\$40,050.00	510.00	\$45,390.00	510.00	\$45,390.00
52	B618 CONCRETE CURB AND GUTTER	LF	80	\$37.00	\$2,960.00	7.00	\$259.00	90.00	\$3,330.00
53	4" CONCRETE MEDIAN	SF	130	\$10.50	\$1,365.00	3.00	\$31.50	65.00	\$682.50
54	6" CONCRETE PEDESTRIAN RAMP	EA	1	\$800.00	\$800.00	0.00	\$0.00	0.25	\$200.00
55	TRUNCATED DOME PANELS	SF	12	\$51.00	\$612.00	0.00	\$0.00	0.00	\$0.00
56	ADJUST MANHOLE CASTING	EA	1	\$500.00	\$500.00	1.00	\$500.00	1.00	\$500.00
57	ADJUST GATE VALVE BOX	EA	1	\$350.00	\$350.00	1.00	\$350.00	1.00	\$350.00
58	HYDRANT EXTENSION	EA	1	\$1,000.00	\$1,000.00	0.00	\$0.00	1.00	\$1,000.00
59	EXTEND VALVE BOX	LF	1	\$360.00	\$360.00	0.00	\$0.00	1.00	\$360.00
60	SIGN PANEL, TYPE C	SF	9	\$55.00	\$495.00	9.00	\$495.00	9.00	\$495.00
61	OFF ROAD STRUCTURE MARKER	EA	6	\$100.00	\$600.00	6.00	\$600.00	6.00	\$600.00
62	4" SOLID LINE WHITE EPOXY	LF	1,000	\$1.26	\$1,260.00	1,553.00	\$1,956.78	1,553.00	\$1,956.78
63	PAVEMENT MESSAGE, RIGHT TURN ARROW THERMOPLASTIC (GROUND IN)	EA	2	\$500.00	\$1,000.00	1.00	\$500.00	1.00	\$500.00
64	STREET SWEEPING	HR	5	\$140.00	\$700.00	9.00	\$1,260.00	9.00	\$1,260.00
65	EROSION CONTROL BLANKET	SY	6,600	\$1.74	\$11,484.00	6,469.00	\$11,256.06	6,469.00	\$11,256.06
66	TEMPORARY HYDROMULCH	SY	100	\$2.60	\$260.00	0.00	\$0.00	0.00	\$0.00
67	SEEDING	AC	1.3	\$210.00	\$273.00	1.36	\$285.60	1.36	\$285.60
68	INLET PROTECTION	EA	5	\$180.00	\$900.00	0.00	\$0.00	0.00	\$0.00
69	DITCH CHECK	EA	7	\$52.00	\$364.00	6.00	\$312.00	6.00	\$312.00
70	SILT FENCE	LF	200	\$3.15	\$630.00	0.00	\$0.00	0.00	\$0.00
SUBTOTAL - DIVISION 1 SANITARY SEWER					\$809,129.70		\$90,326.89		\$805,400.26
<b>TOTALS - BASE CONTRACT</b>					<b>\$809,129.70</b>		<b>\$90,326.89</b>		<b>\$805,400.26</b>
<b>CHANGE ORDER NO. 1</b>									
CO1-1	REVISE PUMP DESIGN	EA	3	\$5,951.24	\$17,853.72	0	\$0.00	3	\$17,853.72
<b>TOTALS - CHANGE ORDER NO. 1</b>					<b>\$17,853.72</b>		<b>\$0.00</b>		<b>\$17,853.72</b>
<b>TOTALS - REVISED CONTRACT</b>					<b>\$826,983.42</b>		<b>\$90,326.89</b>		<b>\$823,253.98</b>