



STAFF REPORT

DATE: August 21, 2018

CONSENT

ITEM #: 11

AGENDA ITEM: I-94 Lift Station (No. 1) & Sanitary Sewer Imp. – Pay Request No. 3

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. 3 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. The work is substantially complete and the lift station is operational.

PROPOSAL DETAILS/ANALYSIS: RL Larson Excavating, Inc. has submitted Partial Pay Request No. 3 in the amount of \$62,633.24. 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 \$44,459.19.

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


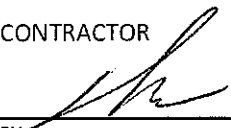

RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Pay Request No. 3 for the I-94 Lift Station (No. 1) and Sanitary Sewer Improvements. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Pay Request No. 3 to RL Larson Excavating, Inc. in the amount of \$62,633.24 for the I-94 Lift Station (No. 1) and Sanitary Sewer Improvements project”.

ATTACHMENTS:

1. Partial Pay Estimate No. 3.

PROJECT PAY FORM

PARTIAL PAY ESTIMATE NO. <u>3</u>			FOCUS ENGINEERING, inc.		
I-94 LIFT STATION (NO. 1) AND SANITARY SEWER IMPROVEMENTS PROJECT NO. 2016.134			PERIOD OF ESTIMATE FROM <u>2/1/2018</u> TO <u>7/31/2018</u>		
PROJECT OWNER: CITY OF LAKE ELMO 3800 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER			CONTRACTOR: RL LARSON EXCAVATING, INC. 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 <u>\$845,122.50</u>	
2	10/17/2017	\$0.00	\$0.00	2. Net Change Order Sum <u>\$44,199.72</u>	
3	6/19/2018	\$26,346.00		3. Revised Contract (1+2) <u>\$889,322.22</u>	
				4. *Work Completed <u>\$889,183.71</u>	
				5. *Stored Materials <u>\$0.00</u>	
				6. Subtotal (4+5) <u>\$889,183.71</u>	
				7. Retainage* <u>5.0%</u> <u>\$44,459.19</u>	
				8. Previous Payments <u>\$782,091.28</u>	
TOTALS			\$44,199.72	\$0.00	9. Amount Due (6-7-8) <u>\$62,633.24</u>
NET CHANGE			\$44,199.72	*Detailed Breakdown Attached	
CONTRACT TIME					
START DATE: <u>10/16/2017</u>		ORIGINAL DAYS <u>305</u>		ON SCHEDULE	
SUBSTANTIAL COMPLETION: <u>7/27/2018</u>		REVISED DAYS <u>0</u>		YES <input checked="" type="checkbox"/>	
FINAL COMPLETION: <u>8/17/2018</u>		REMAINING <u>17</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>08/10/2018</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>8/14/18</u> DATE		
APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA					
BY _____			BY _____		
DATE _____			DATE _____		

PARTIAL PAY ESTIMATE NO. 3

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

FOCUS ENGINEERING, inc.

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
DIVISION 1 - SANITARY SEWER									
1	MOBILIZATION	LS	1.00	\$30,000.00	\$30,000.00	0.00	\$0.00	1.00	\$30,000.00
2	TRAFFIC CONTROL	LS	1.00	\$6,300.00	\$6,300.00	0.00	\$0.00	1.00	\$6,300.00
3	PRECAST CONCRETE JERSEY BARRIERS	LS	1.00	\$33,000.00	\$33,000.00	0.00	\$0.00	1.00	\$33,000.00
4	TREE REMOVAL	EA	7.00	\$315.00	\$2,205.00	2.00	\$630.00	7.00	\$2,205.00
5	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	SY	1,510.00	\$4.00	\$6,040.00	160.00	\$640.00	1,670.00	\$6,680.00
6	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT	SY	9.10	\$10.00	\$91.00	0.00	\$0.00	9.10	\$91.00
7	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER	LF	83.00	\$10.00	\$830.00	0.00	\$0.00	83.00	\$830.00
8	REMOVE AND DISPOSE OF EXISTING GUARDRAIL	LF	180.00	\$10.00	\$1,800.00	0.00	\$0.00	180.00	\$1,800.00
9	REMOVE AND DISPOSE OF EXISTING SANITARY SEWER PIPE	LF	1,767.00	\$4.00	\$7,068.00	0.00	\$0.00	1,767.00	\$7,068.00
10	REMOVE AND DISPOSE OF EXISTING STORM SEWER PIPE	LF	173.00	\$10.00	\$1,730.00	0.00	\$0.00	173.00	\$1,730.00
11	REMOVE AND DISPOSE OF EXISTING SANITARY SEWER MANHOLE	EA	7.00	\$500.00	\$3,500.00	0.00	\$0.00	7.00	\$3,500.00
12	REMOVE AND DISPOSE OF EXISTING EDGE DRAIN	LF	0.00	\$10.00	\$0.00	0.00	\$0.00	0.00	\$0.00
13	REMOVE AND DISPOSE OF EXISTING SIGN	EA	1.00	\$55.00	\$55.00	0.00	\$0.00	1.00	\$55.00
14	SALVAGE AND REINSTALL MAILBOX	EA	1.00	\$130.00	\$130.00	0.00	\$0.00	1.00	\$130.00
15	SALVAGE AND REINSTALL SIGN	EA	4.00	\$160.00	\$640.00	0.00	\$0.00	4.00	\$640.00
16	SAWING BITUMINOUS PAVEMENT	LF	1,747.00	\$2.50	\$4,367.50	19.00	\$47.50	1,556.00	\$3,890.00
17	CORE DRILL CONNECTION TO EXISTING STRUCTURE	EA	3.00	\$4,200.00	\$12,600.00	1.00	\$4,200.00	3.00	\$12,600.00
18	CONNECT TO EXISTING SANITARY SEWER SERVICE	EA	5.00	\$1,500.00	\$7,500.00	0.00	\$0.00	5.00	\$7,500.00
19	CONNECT EXISTING PIPE TO NEW MANHOLE	EA	2.00	\$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	443.00	\$45.00	\$19,935.00	0.00	\$0.00	443.00	\$19,935.00
21	15" PVC, SDR 35 SANITARY SEWER PIPE, 10' - 15' DEEP	LF	920.00	\$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	55.00	\$117.00	\$6,435.00	27.00	\$3,159.00	55.00	\$6,435.00
23	16" PVC, C900 SANITARY SEWER PIPE, 0' - 10' DEEP	LF	356.00	\$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	76.00	\$93.00	\$7,068.00	21.00	\$1,953.00	76.00	\$7,068.00
25	16" SANITARY SEWER OUTSIDE DROP	EA	1.00	\$3,317.00	\$3,317.00	0.00	\$0.00	1.00	\$3,317.00
26	15" X 6" WYE BRANCH	EA	5.00	\$1,025.00	\$5,125.00	0.00	\$0.00	5.00	\$5,125.00
27	4" DIAMETER SANITARY SEWER MANHOLE	EA	8.00	\$3,500.00	\$28,000.00	0.00	\$0.00	8.00	\$28,000.00
28	4" DIAMETER EXCESS MANHOLE DEPTH	VF	20.66	\$120.00	\$2,479.20	0.00	\$0.00	20.66	\$2,479.20
29	MANHOLE LINER	EA	1.00	\$4,200.00	\$4,200.00	0.00	\$0.00	1.00	\$4,200.00
30	REMOVAL OF UNSTABLE FOUNDATION MATERIAL	CY	70.00	\$20.00	\$1,400.00	20.00	\$400.00	70.00	\$1,400.00
31	ROCK FOUNDATION BORROW	CY	70.00	\$50.00	\$3,500.00	20.00	\$1,000.00	70.00	\$3,500.00
32	TELEVISION	LF	1,792.00	\$1.35	\$2,419.20	1,792.00	\$2,419.20	1,792.00	\$2,419.20
33	LIFT STATION	LS	1.00	\$350,000.00	\$350,000.00	0.05	\$17,500.00	1.00	\$350,000.00
34	STANDBY GENERATOR	LS	1.00	\$53,000.00	\$53,000.00	0.00	\$0.00	1.00	\$53,000.00
35	BYPASS PUMPING	LS	1.00	\$28,000.00	\$28,000.00	0.00	\$0.00	1.00	\$28,000.00
36	SALVAGE AND REINSTALL APRON	EA	3.00	\$750.00	\$2,250.00	0.00	\$0.00	3.00	\$2,250.00
37	SALVAGE AND REINSTALL STORM SEWER STRUCTURE	EA	2.00	\$1,650.00	\$3,300.00	0.00	\$0.00	2.00	\$3,300.00
38	SALVAGE AND REINSTALL STORM SEWER PIPE	LF	46.00	\$44.00	\$2,024.00	22.00	\$968.00	46.00	\$2,024.00
39	PERFORATED PVC EDGE DRAIN	LF	0.00	\$20.00	\$0.00	0.00	\$0.00	0.00	\$0.00
40	18" RCP STORM SEWER, CLASS V	LF	32.00	\$47.00	\$1,504.00	0.00	\$0.00	32.00	\$1,504.00
41	18" RCP FLARED END SECTION WITH TRASH GUARD	EA	2.00	\$1,064.00	\$2,128.00	0.00	\$0.00	2.00	\$2,128.00
42	18" CM DRIVEWAY CULVERT	LF	60.00	\$33.00	\$1,980.00	0.00	\$0.00	60.00	\$1,980.00
43	18" CM APRON	EA	2.00	\$350.00	\$700.00	0.00	\$0.00	2.00	\$700.00
44	RIPRAP CLASS III	CY	6.00	\$70.00	\$420.00	0.00	\$0.00	6.00	\$420.00
45	LIFT STATION SITE GRADING	LS	1.00	\$5,000.00	\$5,000.00	0.00	\$0.00	1.00	\$5,000.00
46	BITUMINOUS DRIVEWAY PAVEMENT (LIFT STATION)	SY	507.00	\$15.75	\$7,985.25	121.00	\$1,905.75	598.00	\$9,418.50
47	COMMON EXCAVATION (DRIVEWAY AND STREET PATCHES)	CY	562.21	\$35.00	\$19,677.35	0.00	\$0.00	562.21	\$19,677.35
48	GEOTEXTILE FOR ROAD STABILIZATION	SY	0.00	\$2.00	\$0.00	0.00	\$0.00	0.00	\$0.00
49	SELECT GRANULAR BORROW	CY	89.96	\$12.00	\$1,079.52	0.00	\$0.00	89.96	\$1,079.52
50	AGGREGATE BASE, CLASS 6	TON	1,312.00	\$20.00	\$26,240.00	117.00	\$2,340.00	1,312.00	\$26,240.00
51	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B)	TON	535.00	\$89.00	\$47,615.00	78.60	\$6,995.40	588.60	\$52,385.40
52	B618 CONCRETE CURB AND GUTTER	LF	90.00	\$37.00	\$3,330.00	0.00	\$0.00	90.00	\$3,330.00
53	4" CONCRETE MEDIAN	SF	65.00	\$10.50	\$682.50	0.00	\$0.00	65.00	\$682.50
54	6" CONCRETE PEDESTRIAN RAMP	EA	0.25	\$800.00	\$200.00	0.00	\$0.00	0.25	\$200.00
55	TRUNCATED DOME PANELS	SF	0.00	\$51.00	\$0.00	0.00	\$0.00	0.00	\$0.00
56	ADJUST MANHOLE CASTING	EA	1.00	\$500.00	\$500.00	0.00	\$0.00	1.00	\$500.00
57	ADJUST GATE VALVE BOX	EA	2.00	\$350.00	\$700.00	1.00	\$350.00	2.00	\$700.00
58	HYDRANT EXTENSION	LF	1.00	\$1,000.00	\$1,000.00	0.00	\$0.00	1.00	\$1,000.00
59	EXTEND VALVE BOX	EA	1.00	\$360.00	\$360.00	0.00	\$0.00	1.00	\$360.00
60	SIGN PANEL, TYPE C	SF	9.00	\$55.00	\$495.00	0.00	\$0.00	9.00	\$495.00
61	OFF ROAD STRUCTURE MARKER	EA	6.00	\$100.00	\$600.00	0.00	\$0.00	6.00	\$600.00
62	4" SOLID LINE WHITE EPOXY	LF	1,553.00	\$1.26	\$1,956.78	0.00	\$0.00	1,553.00	\$1,956.78
63	PAVEMENT MESSAGE, RIGHT TURN ARROW THERMOPLASTIC (GROUND IN)	EA	2.00	\$500.00	\$1,000.00	1.00	\$500.00	2.00	\$1,000.00
64	STREET SWEEPING	HR	9.00	\$140.00	\$1,260.00	0.00	\$0.00	9.00	\$1,260.00
65	EROSION CONTROL BLANKET	SY	7,090.00	\$1.74	\$12,336.60	21.00	\$36.54	6,490.00	\$11,292.60
66	TEMPORARY HYDROMULCH	SY	0.00	\$2.60	\$0.00	0.00	\$0.00	0.00	\$0.00
67	SEEDING	AC	1.36	\$210.00	\$285.60	0.00	\$0.00	1.36	\$285.60
68	INLET PROTECTION	EA	0.00	\$180.00	\$0.00	0.00	\$0.00	0.00	\$0.00
69	DITCH CHECK	EA	6.00	\$52.00	\$312.00	0.00	\$0.00	6.00	\$312.00
70	SILT FENCE	LF	0.00	\$3.15	\$0.00	0.00	\$0.00	0.00	\$0.00
SUBTOTAL - DIVISION 1 SANITARY SEWER					\$845,122.50		\$45,044.39		\$850,444.65

TOTALS - BASE CONTRACT

\$845,122.50

\$45,044.39

\$850,444.65

CHANGE ORDER NO. 1

CO1-1	REVISE PUMP DESIGN	EA	3	\$	5,951.24	\$17,853.72	0	\$0.00	3.00	\$17,853.72
TOTALS - CHANGE ORDER NO. 1						\$17,853.72		\$0.00		\$17,853.72

CHANGE ORDER NO. 3

CO3-1	MOBILIZATION	LS	1.00	\$	9,400.00	\$9,400.00	0.65	\$6,110.00	0.65	\$6,110.00
CO3-2	TRAFFIC CONTROL	LS	1.00	\$	3,900.00	\$3,900.00	0.60	\$2,340.00	0.60	\$2,340.00
CO3-3	REMOVE PAVEMENT MARKING	LF	200.00	\$	4.60	\$920.00	200.00	\$920.00	200.00	\$920.00

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
C03-4	AGGREGATE BASE CLASS 5 (LIFT STATION SITE)	TN	14.00	\$ 30.00	\$420.00	32.39	\$971.70	32.39	\$971.70
C03-5	AGGREGATE BASE, CLASS 6 (SHOULDER / TURN LANE)	TN	40.00	\$ 22.00	\$880.00	70.62	\$1,553.64	70.62	\$1,553.64
C03-6	COMMON EXCAVATION (LIFT STATION SITE)	CY	10.00	\$ 52.00	\$520.00	16.00	\$832.00	16.00	\$832.00
C03-7	COMMON EXCAVATION (SHOULDER / TURN LANE)	CY	80.00	\$ 42.00	\$3,360.00	60.00	\$2,520.00	60.00	\$2,520.00
C03-8	TOPSOIL	CY	24.00	\$ 34.00	\$816.00	12.00	\$408.00	12.00	\$408.00
C03-9	STRIPING	LS	1.00	\$ 1,800.00	\$1,800.00	1.00	\$1,800.00	1.00	\$1,800.00
C03-10	SEEDING	AC	0.20	\$ 4,500.00	\$900.00	0.00	\$0.00	0.00	\$0.00
C03-11	ADD 1' SECTION	LS	1.00	\$ 1,635.00	\$1,635.00	1.00	\$1,635.00	1.00	\$1,635.00
C03-12	ADD 2' SECTION	LS	1.00	\$ 1,795.00	\$1,795.00	1.00	\$1,795.00	1.00	\$1,795.00
TOTALS - CHANGE ORDER NO. 3					\$26,346.00		\$20,885.34		\$20,885.34
TOTALS - REVISED CONTRACT					\$889,322.22		\$65,929.73		\$889,183.71