



## AGENDA ITEM #9.2.A

### REPORT TO CITY COUNCIL

**Report Prepared by: Tim Houle**

---

**Date:** October 6, 2020

**Subject:** Rasmussen Road & South Washington Avenue Improvement Project  
– Partial Payment Estimate (Final)

**Report:** The Construction Contract calls for payments to the Contractor, RL Larson Excavating, on a monthly basis. This Project is a unit price job where the Contractor provided unit prices for estimated quantities for different items of work. RL Larson Excavating has submitted quantities for the work performed in this Partial Payment Estimate (PPE) Number 5, which we have verified.

All punch list items have been completed. We have sent out a Final Newsletter with our project engineer's phone number in case someone has a question or issue. The Contract has a 12-month Correction Period for the Contractor to come back and replace defective materials or workmanship.

The Contractor has provided the required closeout documentation. This is the Final PPE. This PPE also releases the final retainage the City has been withholding.

Due to some quantity overruns, the construction came in 1.5% (\$35,330) over the Contract total. Overall, with all project costs – engineering, soil testing, easements, legal, and financing - the project is under the Bond amount.

**Council Action Requested:** Council motion approving Partial Payment Estimate Number 5 (Final) to RL Larson Excavating Inc. in the amount of \$172,948.05.

**PARTIAL PAYMENT ESTIMATE  
NUMBER 5**

<b>Name of Contractor:</b>	R.L. Larson Excavating, Inc. 2255 12th St. SE St. Cloud, MN 56304	
<b>Name of Owner:</b>	City of Pequot Lakes 4838 Main Street Pequot Lakes, MN 56472	
<b>Date of Completion:</b>	<b>Amount of Contract:</b>	<b>Date of Estimate:</b>
Original: November 27, 2020 (Final)	Original: \$2,396,782.43	From: 7/25/20
Revised: October 16, 2020 (Final)	Revised: \$2,404,184.23	To: Final Payment

**Description of Project:**  
**RASMUSSEN ROAD & SOUTH WASHINGTON AVENUE ROAD & UTILITIES  
IMPROVEMENT PROJECT**  
**PEQUOT LAKES, MN**

ITEM NO.	ITEM DESCRIPTION	CONTRACT ITEMS				THIS PERIOD		TOTAL TO DATE	
		QTY.	UNIT	UNIT PRICE	AMOUNT	QTY.	AMOUNT	QTY.	AMOUNT
1	MOBILIZATION	1	LUMP SUM	\$60,000.00	\$60,000.00			1.00	\$60,000.00
2	CLEARING	4.03	ACRE	\$2,100.00	\$8,483.00	0.12	\$252.00	6.85	\$13,965.00
3	GRUBBING	4.03	ACRE	\$2,100.00	\$8,483.00	0.12	\$252.00	6.85	\$13,965.00
4	REMOVE MANHOLE (SANITARY)	6	EACH	\$300.00	\$1,800.00			7.00	\$2,100.00
5	REMOVE DRAINAGE STRUCTURE	2	EACH	\$900.00	\$1,800.00			2.00	\$1,800.00
6	REMOVE GATE VALVE AND BOX	9	EACH	\$200.00	\$1,800.00			9.00	\$1,800.00
7	REMOVE HYDRANT	4	EACH	\$200.00	\$800.00			4.00	\$800.00
8	REMOVE MAILBOX	35	EACH	\$60.00	\$2,100.00			32.00	\$1,920.00
9	SALVAGE HYDRANT	1	EACH	\$400.00	\$400.00			1.00	\$400.00
10	SAWING CONCRETE PAVEMENT (FULL DEPTH)	172	LIN FT	\$6.00	\$1,032.00			163.00	\$1,086.00
11	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	656	LIN FT	\$2.50	\$1,640.00	100	\$250.00	1037.00	\$2,592.50
12	REMOVE WATER MAIN	3356	LIN FT	\$2.00	\$6,712.00			3202.00	\$6,404.00
13	REMOVE WATER SERVICE	636	LIN FT	\$1.00	\$636.00			685.00	\$685.00
14	REMOVE SANITARY SEWER SERVICE	652	LIN FT	\$1.00	\$652.00			565.00	\$565.00
15	REMOVE SEWER PIPE (STORM)	61	LIN FT	\$16.00	\$976.00			61.00	\$976.00
16	REMOVE SEWER PIPE (SANITARY)	1529	LIN FT	\$1.00	\$1,529.00			1545.00	\$1,545.00
17	REMOVE CURB AND GUTTER	236	LIN FT	\$6.00	\$1,416.00			236.00	\$1,416.00
18	REMOVE CURB	78	LIN FT	\$6.00	\$468.00			61.00	\$366.00
19	REMOVE CONCRETE RETAINING WALL	122	LIN FT	\$6.00	\$732.00			147.00	\$888.00
20	REMOVE WOOD RETAINING WALL	14	LIN FT	\$20.00	\$280.00			14.00	\$280.00
21	SALVAGE RETAINING WALL	22	LIN FT	\$10.00	\$220.00			22.00	\$220.00
22	REMOVE CONCRETE PAVEMENT	240	SQ YD	\$7.00	\$1,680.00			287.60	\$2,007.60
23	REMOVE BITUMINOUS PAVEMENT	18108	SQ YD	\$2.60	\$46,680.00	108	\$278.00	18217.00	\$47,358.00
24	REMOVE CONCRETE WALK	622	SQ FT	\$2.00	\$1,244.00			647.00	\$1,291.00
25	TEMPORARY POSTAL SERVICE	1	LUMP SUM	\$1,200.00	\$1,200.00			1.00	\$1,200.00
26	REMOVE MISCELLANEOUS STRUCTURES (WOOD STEPS)	1	LUMP SUM	\$250.00	\$250.00			1.00	\$250.00
27	SALVAGE SIGN SPECIAL (B11)	10	EACH	\$12.00	\$120.00			21.00	\$252.00
28	SALVAGE SIGN	27	EACH	\$150.00	\$4,050.00			27.00	\$4,050.00
29	COMMON EXCAVATION (P)	8172	CU YD	\$20.00	\$163,440.00	25	\$500.00	8197.00	\$163,940.00
30	CHANNEL AND POND EXCAVATION (P)	4800	CU YD	\$19.34	\$92,832.00			4500.00	\$87,000.00
31	AGGREGATE SURFACING, CLASS 5	156	TON	\$20.00	\$3,120.00			155.00	\$3,100.00
32	COMMON LABORERS	24	HOUR	\$120.00	\$2,880.00			19.00	\$2,280.00
33	SKID LOADER	24	HOUR	\$135.00	\$3,240.00	33	\$4,455.00	33.00	\$4,455.00
34	STREET SWEEPER (WITH PICKUP BROOM)	70	HOUR	\$150.00	\$10,500.00			58.00	\$8,700.00
35	AGGREGATE BASE (CV) CLASS 5	3187	CU YD	\$28.00	\$89,256.00			3187.00	\$89,256.00
36	TYPE SPB'S WEARING COURSE MIXTURE (2,C)	4060	TON	\$80.00	\$324,800.00			3982.00	\$318,560.00
37	36" RC PIPE APRON (DESIGN 31000)	1	EACH	\$2,000.00	\$2,000.00			1.00	\$2,000.00
38	12" RC PIPE SEWER DESIGN 3006 CLASS V	623	LIN FT	\$44.25	\$27,566.25	120	\$5,310.00	1043.00	\$46,152.75
39	15" RC PIPE SEWER DESIGN 3006 CLASS V	322	LIN FT	\$57.75	\$18,598.50			549.00	\$31,704.75
40	18" RC PIPE SEWER DESIGN 3006 CLASS IV	280	LIN FT	\$61.50	\$17,220.00			300.00	\$18,525.00
41	21" RC PIPE SEWER DESIGN 3006 CLASS IV	66	LIN FT	\$64.00	\$4,224.00			65.00	\$4,164.00
42	27" RC PIPE SEWER DESIGN 3006 CLASS IV	275	LIN FT	\$83.50	\$22,962.50			275.00	\$22,962.50
43	33" RC PIPE SEWER DESIGN 3006 CLASS IV	978	LIN FT	\$120.00	\$117,360.00			978.00	\$117,360.00
44	36" RC PIPE SEWER DESIGN 3006 CLASS IV	661	LIN FT	\$130.00	\$85,930.00			722.00	\$93,850.00
45	INSULATION (4"X8"X2" THICK) (STORM)	4	SQ YD	\$80.00	\$320.00			30.00	\$2,400.00
46	CLEAN AND VIDEO TAPE PIPE SEWER - MAINLINE	1588	LIN FT	\$1.50	\$2,382.00			1545.00	\$2,317.50
47	TRACING WIRE SYSTEM (WATERMAIN & WATER SERVICES)	1	LUMP SUM	\$1.00	\$1.00	1	\$1.00	1.00	\$1.00
48	TRACING WIRE SYSTEM (SANITARY SEWER & SEWER SERV.)	1	LUMP SUM	\$1.00	\$1.00	1	\$1.00	1.00	\$1.00
49	ADJUST FRAME AND RING CASTING	1	EACH	\$400.00	\$400.00			1.00	\$400.00
50	CONSTRUCT DRAINAGE STRUCTURE DESIGN 80-48	78.2	LIN FT	\$512.00	\$40,038.40			78.20	\$40,038.40
51	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020	53.1	LIN FT	\$345.00	\$18,319.50			47.20	\$16,284.00
52	CONSTRUCT DRAINAGE STRUCTURE DESIGN 60-4020	61.02	LIN FT	\$400.00	\$24,408.00			58.04	\$23,216.00
53	CONSTRUCT DRAINAGE STRUCTURE DESIGN 72-4020	7.92	LIN FT	\$950.00	\$7,521.60			8.57	\$8,098.56
54	CASTING ASSEMBLY (STORM)	31	EACH	\$965.00	\$29,835.00			31.00	\$29,835.00
55	GEOTEXTILE FILTER TYPE IV	250	SQ YD	\$1.00	\$250.00			250.00	\$250.00
56	RANDOM RIPRAP CLASS IV	145	CU YD	\$100.00	\$14,500.00			144.00	\$14,400.00
57	4" CONCRETE WALK	18188	SQ FT	\$5.85	\$106,399.80	2388	\$13,677.30	17618.00	\$103,071.15
58	4" COLORED CONCRETE WALK	4982	SQ FT	\$9.48	\$47,247.36			4989.00	\$47,247.36
59	CONCRETE MEDIAN	28	SQ FT	\$21.00	\$588.00	400.5	\$5,410.50	428.70	\$9,002.70
60	CONCRETE CURB AND GUTTER DESIGN B618	4149	LIN FT	\$18.45	\$76,549.05			4180.00	\$76,752.00
61	SURMOUNTABLE CONCRETE CURB AND GUTTER	4145	LIN FT	\$18.00	\$74,610.00			4255.00	\$76,590.00
62	6" CONCRETE DRIVEWAY PAVEMENT	348	SQ YD	\$62.00	\$21,576.00	78	\$4,712.00	363.30	\$24,384.00
63	6" CONCRETE DRIVEWAY PAVEMENT	261	SQ YD	\$71.00	\$18,531.00			381.00	\$27,061.00
64	6" CONCRETE VALLEY GUTTER	84	SQ YD	\$80.00	\$6,720.00			63.00	\$5,040.00
65	TRUNCATED DOME	252	SQ FT	\$42.00	\$10,584.00			326.40	\$13,708.80
66	WOOD STAIRWAY	1	EACH	\$2,000.00	\$2,000.00			0.00	\$0.00
67	MAIL BOX SUPPORT	34	EACH	\$115.00	\$3,910.00			32.00	\$3,680.00
68	INSTALL RETAINING WALL	20	LIN FT	\$40.00	\$800.00	20	\$800.00	20.00	\$800.00
69	LIGHTING UNIT TYPE SPECIAL	12	EACH	\$6,200.00	\$74,400.00			12.00	\$74,400.00
70	LIGHT FOUNDATION DESIGN E MODIFIED	12	EACH	\$618.00	\$7,416.00	-12	(\$9,792.00)	12.00	\$6,792.00
71	LIGHT SERVICE CABINET-TYPE L1	1	EACH	\$5,500.00	\$5,500.00			1.00	\$5,500.00
72	EQUIPMENT PAD	1	EACH	\$913.00	\$913.00	-1	(\$913.00)	1.00	\$913.00
73	SERVICE EQUIPMENT	1	EACH	\$472.00	\$472.00	-1	(\$472.00)	1.00	\$472.00
74	HANDHOLE	8	EACH	\$1,018.00	\$8,144.00	-8	(\$8,144.00)	8.00	\$8,144.00
75	GROUNDING ELECTRODE (GROUND ROD)	12	EACH	\$44.00	\$528.00	-12	(\$528.00)	12.00	\$528.00
76	1" NON-METALLIC CONDUIT	150	LIN FT	\$3.40	\$510.00			182.00	\$618.00
77	2" NON-METALLIC CONDUIT	3000	LIN FT	\$4.35	\$13,050.00			3098.00	\$13,276.10
78	3" NON-METALLIC CONDUIT (DIRECTIONAL BORE)	500	LIN FT	\$18.00	\$9,000.00	111	\$1,776.00	501.00	\$9,016.00
79	UNDERGROUND WIRE 1/2" 4 AWG	12000	LIN FT	\$1.50	\$18,000.00	11285	\$18,024.00	11285.00	\$18,024.00
80	UNDERGROUND WIRE 1/2" (BARS) 8 AWG	200	LIN FT	\$1.50	\$300.00	120	\$180.00	120.00	\$180.00
81	UNDERGROUND WIRE 1/2" (BARS) 8 AWG	4000	LIN FT	\$1.35	\$5,400.00	3755	\$5,069.25	3756.00	\$5,069.25
82	UNDERGROUND WIRE 1/2" (BARS) 10 AWG	2500	LIN FT	\$1.00	\$2,500.00	2250	\$2,250.00	2250.00	\$2,250.00
83	SERVICE METER CONNECTION/UTILITY METER BASE	1	EACH	\$1,315.00	\$1,315.00			1.00	\$1,315.00
84	TRAFFIC CONTROL	1	LUMP SUM	\$8,000.00	\$8,000.00			1.00	\$8,000.00

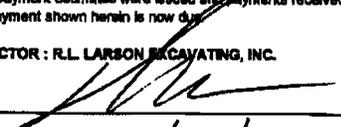
85	SIGN PANELS TYPE C	79.28	SQ FT	\$78.00	\$6,182.28			79.28	\$6,182.28
86	INSTALL SIGN TYPE SPECIAL (811)	19	EACH	\$25.00	\$475.00			19.00	\$475.00
87	EROSION CONTROL SUPERVISOR	1	LUMP SUM	\$3,500.00	\$3,500.00			1.00	\$3,500.00
88	STABILIZED CONSTRUCTION EXIT	1	LUMP SUM	\$1,500.00	\$1,500.00			0.00	
89	STORM DRAIN INLET PROTECTION	32	EACH	\$280.00	\$8,960.00			32.00	\$8,960.00
90	SILT FENCE, TYPE MS	985	LN FT	\$3.85	\$3,782.25	48	\$178.85	2048.00	\$7,487.90
91	SEDIMENT CONTROL LOG TYPE COMPOST	1075	LN FT	\$5.00	\$5,375.00	290	\$1,100.00	995.00	\$4,822.50
92	SCREENED TOPSOIL BORROW (CV)	1911	CU YD	\$38.00	\$72,618.00	543	\$30,894.00	2454.00	\$93,252.00
93	FERTILIZER TYPE 1	718	POUND	\$0.80	\$574.80	232	\$138.20	950.00	\$570.00
94	EROSION CONTROL BLANKETS CATEGORY 3	3700	SQ YD	\$1.80	\$6,660.00	100	\$180.00	3900.00	\$6,000.00
95	SEEDING	3.59	ACRE	\$2,625.00	\$9,423.75	2.0	\$6,250.00	5.58	\$14,673.75
96	SEED MIXTURE 25-151	518	POUND	\$6.00	\$3,108.00	232	\$1,382.00	750.00	\$4,500.00
97	SEED MIXTURE 33-282	50	POUND	\$20.00	\$1,000.00	50	\$1,800.00	100.00	\$2,000.00
98	HYDRAULIC REINFORCED FIBER MATRIX	5740	POUND	\$2.85	\$16,358.00	3885	\$11,072.25	9825.00	\$27,431.25
99	4" SOLID LINE PAINT	1320	LN FT	\$1.25	\$1,650.00			1320.00	\$1,650.00
100	4" SOLID LINE PAINT (GORE AREAS)	727	LN FT	\$1.25	\$908.75			727.00	\$908.75
101	4" SOLID LINE PAINT (PARKING STALLS)	1978	LN FT	\$1.25	\$2,472.50			1978.00	\$2,472.50
102	4" BROKEN LINE PAINT	1330	LN FT	\$1.25	\$1,662.50			1330.00	\$1,662.50
103	6" SOLID LINE PAINT	585	LN FT	\$2.10	\$1,228.50	89	\$144.80	654.00	\$1,373.40
104	PAVEMENT MESSAGE PAINT	218	SQ FT	\$8.50	\$1,853.00			218.00	\$1,853.00
105	6" PVC WATERMAIN PIPE	210	LN FT	\$27.80	\$5,838.00			222.00	\$6,171.80
106	6" PVC WATERMAIN PIPE	3318	LN FT	\$34.00	\$112,812.00			2900.00	\$99,120.00
107	6" GATE VALVE & BOX w/ ADAPTOR	8	EACH	\$1,400.00	\$11,200.00			9.00	\$12,600.00
108	6" GATE VALVE & BOX w/ ADAPTOR	18	EACH	\$1,850.00	\$18,900.00			10.00	\$18,900.00
109	1" CORPORATION STOP	33	EACH	\$550.00	\$18,150.00			33.00	\$18,150.00
110	1" CURB STOP AND BOX	33	EACH	\$625.00	\$20,625.00			33.00	\$20,625.00
111	INSULATION (4X3X2" THICK) (2 LAYER)	150	SQ YD	\$40.00	\$6,000.00			125.16	\$5,006.00
112	HYDRANT	8	EACH	\$4,850.00	\$38,800.00			7.00	\$33,950.00
113	INSTALL HYDRANT (FROM SALVAGE)	1	EACH	\$1,500.00	\$1,500.00			1.00	\$1,500.00
114	DUCTILE IRON WATERMAIN FITTINGS	2225	POUND	\$8.30	\$14,017.50			1898.00	\$12,404.70
115	1" SERVICE PIPE	1188	LN FT	\$12.00	\$14,256.00			1222.00	\$14,884.00
116	CONNECT TO EXISTING SERVICE PIPE	27	EACH	\$150.00	\$4,050.00			31.00	\$4,665.00
117	CONNECT TO EXISTING WATERMAIN	8	EACH	\$2,000.00	\$16,000.00			8.00	\$16,000.00
118	6" PVC SEWER PIPE (SDR 26)	1555	LN FT	\$34.00	\$52,870.00			1528.00	\$51,884.00
119	SANITARY SEWER MANHOLE, MHDOT DESIGN 4007C	6	EACH	\$3,750.00	\$22,500.00			8.00	\$32,500.00
120	MANHOLE EXCESS DEPTH	11	LN FT	\$150.00	\$1,650.00			2.29	\$343.50
121	4" PVC SERVICE PIPE (SCH 40)	719	LN FT	\$14.50	\$10,425.50			767.00	\$11,111.50
122	8" X 4" PVC WYE	21	EACH	\$875.00	\$18,375.00			21.00	\$18,375.00
123	4" PVC CLEAN OUT RISER (SCH 40) (DETAIL E-12)	15	EACH	\$300.00	\$4,500.00			15.00	\$4,500.00
124	CONNECT TO EXISTING SANITARY SEWER MANHOLE	2	EACH	\$1,400.00	\$2,800.00			2.00	\$2,800.00
125	CONNECT TO EXISTING SANITARY SEWER PIPE	4	EACH	\$1,400.00	\$5,600.00			4.00	\$5,600.00
126	CONNECT TO EXISTING SEWER SERVICE PIPE	21	EACH	\$198.00	\$4,158.00			20.00	\$3,960.00

TOTAL:				\$2,396,458.23		\$80,243.05	\$2,431,789.33
CHANGE ORDERS							
NO. 5 - METAL PIPE RAILING & DELINEATOR POSTS				\$7,793.00		\$7,705.00	\$7,705.00
TOTAL:				\$2,404,164.23		\$97,948.05	\$2,439,484.33

	THIS PERIOD	TOTAL TO DATE
AMOUNT EARNED	\$97,948.05	\$2,439,484.33
AMOUNT RETAINED (8% OF AMOUNT EARNED TO DATE)	\$0.00	\$111,275.82
RELEASE OF RETAINAGE	\$75,000.00	\$111,275.82
PREVIOUS PAYMENTS		\$2,286,548.28
AMOUNT DUE	\$172,948.05	\$172,948.05

Estimated Percentage Completed: 181.1%

**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 were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: R.L. LARSON EXCAVATING, INC.  
 BY:   
 Date: 9/23/20

**ENGINEER'S CERTIFICATION:**  
 The undersigned endorses that 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.

ENGINEER: WIDSETH  
 BY:   
 Tony Pohl, P.E.  
 Date: 9/28/2020

APPROVED BY CITY OF PEQUOT LAKES:  
 BY: \_\_\_\_\_  
 Date: \_\_\_\_\_