



AGENDA ITEM #9.1.C

REPORT TO CITY COUNCIL

Report Prepared by: Tim Houle

Date: August 4, 2020

Subject: Rasmussen Road & South Washington Avenue Improvement Project
– Partial Payment Estimate

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 4, which we have verified.

All PPEs, per the Contract, include 5% retainage held back by the City until Substantial Completion. At that point, the Contract calls for releasing some of the retainage based on the completion of punch list / remaining items. Accordingly, this PPE No. 4 releases some of the retainage (50%), but keeps \$75,000.

At the writing of this memo (July 28th), RL Larson Excavating has completed the majority of the work. But, there are several punch list and quantity line items yet to be calculated and paid for. We anticipate this will occur at your September meeting.

This PPE No. 4 brings the Amount of Work to-date versus the Contract Amount to 98% – i.e. this does not always happen on unit price projects, but, still under budget.

Council Action Requested: Council motion approving Partial Payment Estimate Number 4 to RL Larson Excavating Inc. in the amount of \$152,309.50.

**PARTIAL PAYMENT ESTIMATE
NUMBER 4**

Name of Contractor:	R.L. Larson Excavating, Inc. 2255 12th St. SE St. Cloud, MN 56304	
Name of Owner:	City of Pequot Lakes 4638 Main Street Pequot Lakes, MN 56472	
Date of Completion:	Amount of Contract:	Dates of Estimate:
Original: October 16, 2020 (Substantial)	Original: \$2,396,792.43	From: 6/27/20
Revised: July 2nd, 2020 (Substantial)	Revised: \$2,396,459.23	To: 7/24/20

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	\$80,000.00	\$80,000.00	0.1	\$8,000.00	1.00	\$80,000.00
2	CLEARING	4.03	ACRE	\$2,100.00	\$8,463.00			6.53	\$13,713.00
3	GRUBBING	4.03	ACRE	\$2,100.00	\$8,463.00			6.53	\$13,713.00
4	REMOVE MANHOLE (SANITARY)	6	EACH	\$300.00	\$1,800.00			7.00	\$2,100.00
5	REMOVE DRAINAGE STRUCTURE	2	EACH	\$300.00	\$600.00			2.00	\$600.00
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	\$1,820.00
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	\$1,098.00
11	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	966	LIN FT	\$2.50	\$2,390.00			937.00	\$2,342.50
12	REMOVE WATER MAIN	3355	LIN FT	\$2.00	\$6,710.00			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			586.00	\$586.00
15	REMOVE SEWER PIPE (STORM)	61	LIN FT	\$16.00	\$976.00			61.00	\$976.00
16	REMOVE SEWER PIPE (SANITARY)	1528	LIN FT	\$1.00	\$1,528.00			1645.00	\$1,545.00
17	REMOVE CURB AND GUTTER	236	LIN FT	\$5.00	\$1,180.00			236.00	\$1,180.00
18	REMOVE CURB	75	LIN FT	\$5.00	\$375.00			81.00	\$405.00
19	REMOVE CONCRETE RETAINING WALL	122	LIN FT	\$5.00	\$610.00			147.00	\$735.00
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			297.60	\$2,063.20
23	REMOVE BITUMINOUS PAVEMENT	18108	SQ YD	\$2.50	\$45,270.00			18108.00	\$45,270.00
24	REMOVE CONCRETE WALK	622	SQ FT	\$2.00	\$1,244.00			647.00	\$1,294.00
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 (Ø11)	19	EACH	\$12.00	\$228.00			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			8172.00	\$163,440.00
30	CHANNEL AND POND EXCAVATION (P)	4690	CU YD	\$19.34	\$89,999.00			4900.00	\$97,000.00
31	AGGREGATE SURFACING, CLASS 5	153	TON	\$20.00	\$3,060.00			155.00	\$3,100.00
32	COMMON LABORERS	24	HOUR	\$120.00	\$2,880.00			0.00	
33	SKID LOADER	24	HOUR	\$135.00	\$3,240.00			0.00	
34	STREET SWEEPER (WITH PICKUP BROOM)	70	HOUR	\$150.00	\$10,500.00			58.00	\$8,700.00
35	AGGREGATE BASE (CV) CLASS 8	3167	CU YD	\$28.00	\$88,676.00			3167.00	\$88,676.00
36	TYPE SP9.5 WEARING COURSE MIXTURE (P,C)	4080	TON	\$90.00	\$367,200.00	-175	(\$4,900.00)	3962.00	\$316,960.00
37	36" RC PIPE APRON (DESIGN 3100G)	1	EACH	\$2,000.00	\$2,000.00			1.00	\$2,000.00
38	12" RC PIPE SEWER DESIGN 3006 CLASS V	823	LIN FT	\$44.25	\$36,422.75			823.00	\$36,422.75
39	15" RC PIPE SEWER DESIGN 3006 CLASS V	322	LIN FT	\$57.75	\$18,596.50			549.00	\$31,704.75
40	18" RC PIPE SEWER DESIGN 3006 CLASS IV	390	LIN FT	\$61.50	\$23,985.00			390.00	\$23,985.00
41	21" RC PIPE SEWER DESIGN 3006 CLASS IV	65	LIN FT	\$64.00	\$4,160.00			65.00	\$4,160.00
42	27" RC PIPE SEWER DESIGN 3006 CLASS IV	275	LIN FT	\$83.50	\$22,712.50			275.00	\$22,712.50
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	861	LIN FT	\$130.00	\$111,930.00			722.00	\$93,990.00
45	INSULATION (4"X12" THICK) (STORM)	4	SQ YD	\$80.00	\$320.00			30.60	\$2,448.00
46	CLEAN AND VIDEO TAPE PIPE SEWER - MAINLINE	1565	LIN FT	\$1.50	\$2,347.50			1645.00	\$2,317.50
47	TRACING WIRE SYSTEM (WATERMAIN & WATER SERVICES)	1	LUMP SUM	\$1.00	\$1.00			0.00	
48	TRACER WIRE SYSTEM (SANITARY SEWER & SEWER SERV.)	1	LUMP SUM	\$1.00	\$1.00			0.00	
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	\$23,218.00
53	CONSTRUCT DRAINAGE STRUCTURE DESIGN 72-4020	7.92	LIN FT	\$630.00	\$4,989.60			8.57	\$5,399.10
54	CASTING ASSEMBLY (STORM)	31	EACH	\$965.00	\$29,915.00			31.00	\$29,915.00
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	16	\$83.00	15281.00	\$89,363.85
58	4" COLORED CONCRETE WALK	4962	SQ FT	\$9.40	\$46,642.80			4069.00	\$38,248.60
59	CONCRETE MEDIAN	29	SQ FT	\$21.00	\$609.00			28.20	\$592.20
60	CONCRETE CURB AND GUTTER DESIGN 8018	4148	LIN FT	\$18.45	\$76,549.05			4160.00	\$76,732.00
61	SURMOUNTABLE CONCRETE CURB AND GUTTER	4145	LIN FT	\$18.00	\$74,610.00			4253.00	\$76,860.00
62	8" CONCRETE DRIVEWAY PAVEMENT	348	SQ YD	\$62.00	\$21,576.00	-80	(\$5,580.00)	317.30	\$19,672.80
63	8" CONCRETE DRIVEWAY PAVEMENT	261	SQ YD	\$71.00	\$18,531.00	120	\$8,820.00	381.00	\$27,061.00
64	8" CONCRETE VALLEY GUTTER	84	SQ YD	\$90.00	\$7,560.00	54	\$4,320.00	83.00	\$6,840.00
65	TRUNCATED DOMES	282	SQ FT	\$42.00	\$11,844.00			326.40	\$13,708.80
66	WOOD STAIRWAY	1	EACH	\$2,000.00	\$2,000.00			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			0.00	
69	LIGHTING UNIT TYPE SPECIAL	12	EACH	\$6,202.00	\$74,424.00	12	\$74,424.00	12.00	\$74,424.00
70	LIGHT FOUNDATION DESIGN E MODIFIED	12	EACH	\$8,782.00	\$105,384.00	12	\$9,782.00	24.00	\$19,584.00
71	LIGHT SERVICE CABINET -TYPE L1	1	EACH	\$5,500.00	\$5,500.00	1	\$5,500.00	1.00	\$5,500.00
72	EQUIPMENT PAD	1	EACH	\$913.00	\$913.00	1	\$913.00	2.00	\$1,826.00
73	SERVICE EQUIPMENT	1	EACH	\$472.00	\$472.00	1	\$472.00	2.00	\$944.00
74	HANDHOLE	8	EACH	\$1,018.00	\$8,144.00	8	\$8,144.00	16.00	\$16,288.00
75	GROUNDING ELECTRODE (GROUND ROD)	12	EACH	\$44.00	\$528.00	12	\$328.00	24.00	\$1,056.00
76	1" NON-METALLIC CONDUIT	180	LIN FT	\$3.40	\$612.00			0.00	
77	2" NON-METALLIC CONDUIT	3000	LIN FT	\$4.35	\$13,050.00			3006.00	\$13,076.10
78	3" NON-METALLIC CONDUIT (DIRECTIONAL BORE)	500	LIN FT	\$16.00	\$8,000.00			390.00	\$6,240.00
79	UNDERGROUND WIRE 1/2 4 AWG	12000	LIN FT	\$1.50	\$18,000.00			0.00	
80	UNDERGROUND WIRE 1/2 (BARE) 8 AWG	200	LIN FT	\$1.50	\$300.00			0.00	
81	UNDERGROUND WIRE 1/2 (BARE) 8 AWG	4000	LIN FT	\$1.35	\$5,400.00			0.00	
82	UNDERGROUND WIRE 1/2 (BARE) 10 AWG	2500	LIN FT	\$1.00	\$2,500.00			0.00	
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	0.1	\$800.00	1.00	\$8,000.00

85	SIGN PANELS TYPE C	79.26	SQ FT	\$78.00	\$6,182.28	79.26	\$6,182.28	79.26	\$6,182.28
86	INSTALL SIGN TYPE SPECIAL (#11)	19	EACH	\$25.00	\$475.00	19	\$475.00	19.00	\$475.00
87	EROSION CONTROL SUPERVISOR	1	LUMP SUM	\$3,500.00	\$3,500.00	0.1	\$350.00	1.00	\$3,500.00
88	STABILIZED CONSTRUCTION EXIT	1	LUMP SUM	\$1,500.00	\$1,500.00		\$0.00	0.00	
89	STORM DRAIN INLET PROTECTION	32	EACH	\$200.00	\$6,400.00			32.00	\$6,400.00
90	SILT FENCE TYPE MS	985	LIN FT	\$3.85	\$3,785.25		\$0.00	1967.00	\$7,289.05
91	SEDIMENT CONTROL LOG TYPE COMPOST	1075	LIN FT	\$5.50	\$5,912.50			685.00	\$3,822.50
92	SCREENED TOPSOIL BORROW (CV)	1911	CU YD	\$38.00	\$72,618.00			1911.00	\$72,618.00
93	FERTILIZER TYPE 1	718	POUND	\$0.60	\$430.80			718.00	\$430.80
94	EROSION CONTROL BLANKETS CATEGORY 3	3700	SQ YD	\$1.80	\$6,660.00			3700.00	\$6,660.00
95	SEEDING	3.59	ACRE	\$2,625.00	\$9,423.75			3.59	\$9,423.75
96	SEED MIXTURE 25-161	518	POUND	\$6.00	\$3,108.00			518.00	\$3,108.00
97	SEED MIXTURE 33-262	50	POUND	\$20.00	\$1,000.00			50.00	\$1,000.00
98	HYDRAULIC REINFORCED FIBER MATRIX	5740	POUND	\$2.65	\$15,358.00			5740.00	\$15,358.00
99	4" SOLID LINE PAINT	1320	LIN FT	\$1.25	\$1,650.00			1320.00	\$1,650.00
100	4" SOLID LINE PAINT (GORE AREAS)	727	LIN FT	\$1.25	\$908.75			727.00	\$908.75
101	4" SOLID LINE PAINT (PARKING STALLS)	1978	LIN FT	\$1.25	\$2,472.50			1978.00	\$2,472.50
102	4" BROKEN LINE PAINT	1330	LIN FT	\$1.25	\$1,662.50			1330.00	\$1,662.50
103	6" SOLID LINE PAINT	585	LIN FT	\$2.10	\$1,228.50			585.00	\$1,228.50
104	PAVEMENT MESSAGE PAINT	218	SQ FT	\$8.50	\$1,853.00			218.00	\$1,853.00
105	6" PVC WATERMAIN PIPE	210	LIN FT	\$27.80	\$5,838.00			222.00	\$6,171.60
106	8" PVC WATERMAIN PIPE	3310	LIN FT	\$34.00	\$112,540.00			2980.00	\$101,320.00
107	8" GATE VALVE & BOX w/ ADAPTOR	8	EACH	\$1,400.00	\$11,200.00			9.00	\$12,800.00
108	8" GATE VALVE & BOX w/ ADAPTOR	10	EACH	\$1,850.00	\$18,500.00			10.00	\$18,500.00
109	1" CORPORATION STOP	33	EACH	\$600.00	\$19,800.00			33.00	\$19,800.00
110	1" CURB STOP AND BOX	33	EACH	\$625.00	\$20,625.00			33.00	\$20,625.00
111	INSULATION (4X6X2" THICK) (2 LAYERS)	150	SQ YD	\$40.00	\$6,000.00			125.15	\$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	\$6.30	\$14,017.50			1989.00	\$12,404.70
115	1" SERVICE PIPE	1159	LIN FT	\$12.00	\$13,908.00			1222.00	\$14,664.00
116	CONNECT TO EXISTING SERVICE PIPE	27	EACH	\$150.00	\$4,050.00			31.00	\$4,850.00
117	CONNECT TO EXISTING WATERMAIN	8	EACH	\$2,000.00	\$16,000.00			8.00	\$16,000.00
118	8" PVC SEWER PIPE (SDR 26)	1585	LIN FT	\$34.00	\$53,890.00			1626.00	\$51,884.00
119	SANITARY SEWER MANHOLE, MnDOT DESIGN 4007C	6	EACH	\$3,750.00	\$22,500.00			6.00	\$22,500.00
120	MANHOLE EXCESS DEPTH	11	LIN FT	\$150.00	\$1,650.00			2.28	\$343.50
121	4" PVC SERVICE PIPE (SCH 40)	719	LIN FT	\$14.50	\$10,425.50			787.00	\$11,411.50
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 S-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	\$100.00	\$2,100.00			20.00	\$2,000.00
TOTAL:					\$2,396,459.23	\$116,033.88	\$2,341,548.28		

	THIS PERIOD	TOTAL TO DATE
AMOUNT EARNED	\$116,033.88	\$2,341,548.28
AMOUNT RETAINED (6% OF AMOUNT EARNED TO DATE)	\$0.00	\$111,275.62
RELEASE OF RETAINAGE	\$36,275.62	\$36,275.62
PREVIOUS PAYMENTS		\$2,114,238.78
AMOUNT DUE	\$152,309.50	\$152,309.50

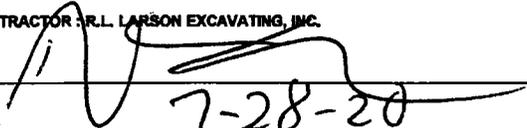
Estimated Percentage Completed:

97.7%

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.

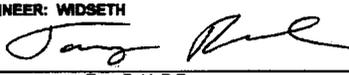
CONTRACTOR: R.L. LARSON EXCAVATING, INC.

BY:  7-28-20
Date: _____

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: 07/28/2020

APPROVED BY CITY OF PEQUOT LAKES:

BY: _____
Date: _____