

Pay Estimate Summary Sheet
IP 20-01 Variolite Street Reconstruction

City of Ramsey

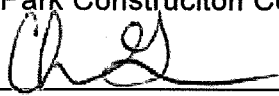
Estimate no 2

TOTAL BASE BID PLUS ALTERNATES	\$	2,811,859.49
TOTAL CHANGE ORDERS	\$	43,410.80
TOTAL CONTRACT WITH CHANGE ORDERS	\$	2,855,270.29
STORED MATERIALS		
TOTAL COMPLETED WORK TO DATE	\$	601,370.75
TOTAL WORK COMPLETED PLUS STORED MATERIALS	\$	601,370.75
RETAINED PERCENTAGE 5%	\$	30,068.54
NET AMOUNT DUE TO CONTRACTOR TO DATE	\$	571,302.21
TOTAL AMOUNT PAID ON PREVIOUS ESTIMATES	\$	74,412.79
PAY CONTRACTOR PER ESTIMATE NO. 2	\$	496,889.42

Certificate for Partial Payment

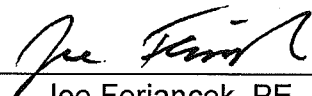
I hereby certify that, to the best of my knowledge and belief, all items, quantities and prices of work and material shown on the this Estimate are correct and that all work has been performed in full accordance with the terms and conditions of the Contract for this project between owner and the undersigned Contractor, and as amended by any authorized changes and the foregoing is a true and correct statement of the contract amount for the period covered by this estimate.

Contractor: Park Construcion Company

By  Project Manager
Name Title
Date 9/11/2020

CHECKED AND APPROVED AS TO QUANTITIES AND AMOUNT:

ENGINEER: CITY OF RAMSEY

By  Civil Engineer II
Joe Feriancek, PE
Date 9/11/2020

APPROVED FOR PAYMENT:

OWNER: City of Ramsey

By  City Engineer 9/14/2020
Name Title Date

IP 20-01 Variolite Street Reconstruction
Pay Estimate

PAY ESTIMATE NO

2

BASE BID	\$ 2,813,756.09	\$ 324,907.80	\$ 403,237.05
ALTERNATIVE A	\$ 40,200.00	\$ -	\$ -
ALTERNATIVE B	\$ (42,096.60)	\$ 182,709.20	\$ 182,709.20
CHANGE ORDER No.1	\$ 43,410.80	\$ 15,424.50	\$ 15,424.50
BASE BID PLUS ALTERNATIVES	\$ 2,855,270.29	\$ 523,041.50	\$ 601,370.75

BASE BID

Item No.	MnDot No.	Item Description	Unit	CONTRACT AMOUNT			PAY THIS PERIOD		PAID TO DATE	
				Estimated Quantity	Unit Price	Extension	Quantity	Extension	Quantity	Extension
1	2021.501	MOBILIZATION	LS	1	\$ 150,000.00	\$ 150,000.00	0.25	\$ 37,500.00	0.50	\$ 75,000.00
2	2101.524	GRUBBING	TREE	1	\$ 132.00	\$ 132.00	0	\$ -	0	\$ -
3	2101.524	CLEARING	TREE	1	\$ 295.00	\$ 295.00	0	\$ -	0	\$ -
4	2104.502	REMOVE MANHOLE (SANITARY)	EA	2	\$ 869.00	\$ 1,738.00	0	\$ -	0	\$ -
5	2104.502	SALVAGE MAIL BOX SUPPORT	EA	12	\$ 50.00	\$ 600.00	0	\$ -	4	\$ 200.00
6	2104.503	REMOVE PIPE CULVERT	LF	513	\$ 8.25	\$ 4,232.25	0	\$ -	0	\$ -
7	2104.503	REMOVE CONCRETE CURB AND GUTTER	LF	58	\$ 7.35	\$ 426.30	0	\$ -	0	\$ -
8	2104.503	REMOVE PIPE SEWER (SANITARY)	LF	33	\$ 15.60	\$ 514.80	18	\$ 280.80	18	\$ 280.80
9	2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LF	40	\$ 5.00	\$ 200.00	0	\$ -	0	\$ -
10	2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LF	710	\$ 2.65	\$ 1,881.50	0	\$ -	0	\$ -
11	2104.504	REMOVE BITUMINOUS PAVEMENT (DRIVEWAY)	SY	154	\$ 11.00	\$ 1,694.00	0	\$ -	0	\$ -
12	2104.504	REMOVE BITUMINOUS PAVEMENT (TRAIL)	SY	477	\$ 4.85	\$ 2,313.45	0	\$ -	0	\$ -
13	2104.504	REMOVE GRAVEL PAVEMENT (DRIVEWAY)	SY	216	\$ 15.10	\$ 3,261.60	0	\$ -	0	\$ -
14	2104.518	REMOVE CONCRETE PAVEMENT	SF	280	\$ 1.50	\$ 420.00	0	\$ -	0	\$ -
15	2105.507	COMMON EXCAVATION (EV)	CY	2,098	\$ 5.55	\$ 11,643.90	350	\$ 1,942.50	670	\$ 3,718.50
16	2105.507	SUBGRADE EXCAVATION, REMOVE UNSUITABLE MATERIAL (EV)	CY	7,000	\$ 2.55	\$ 17,850.00	0	\$ -	0	\$ -
17	2105.601	TEMPORARY ACCESS ROAD	LS	1	\$ 17,900.00	\$ 17,900.00	0	\$ -	1	\$ 17,900.00
18	2105.601	DEWATERING	LS	1	\$ 122,100.00	\$ 122,100.00	1	\$ 61,050.00	1	\$ 61,050.00
19	2106.507	SELECT GRANULAR BORROW (CV)	CY	8,750	\$ 19.40	\$ 169,750.00	0	\$ -	0	\$ -
20	2106.507	GRANULAR EMBANKMENT (LV)	CY	1,001	\$ 5.25	\$ 5,255.25	0	\$ -	0	\$ -
21	2112.519	SUBGRADE PREPARATION	RDST	119	\$ 492.00	\$ 58,548.00	0	\$ -	0	\$ -
22	2118.507	AGGREGATE SURFACING (LV); CLASS 5 MODIFIED (DRIVEWAYS)	CY	37	\$ 99.00	\$ 3,663.00	0	\$ -	0	\$ -
23	2130.523	WATER	MGAL	400	\$ 54.50	\$ 21,800.00	18	\$ 981.00	18	\$ 981.00
24	2211.507	AGGREGATE BASE (CV) CLASS 5 MODIFIED	CY	2,919	\$ 31.20	\$ 91,072.80	0	\$ -	0	\$ -
25	2215.504	STABILIZED FULL DEPTH RECLAMATION	SY	37,705	\$ 1.75	\$ 65,983.75	0	\$ -	4,025	\$ 7,043.75
26	2215.504	FULL DEPTH RECLAMATION	SY	19,543	\$ 1.05	\$ 20,520.15	0	\$ -	4,590	\$ 4,819.50
27	2215.507	HAUL FULL DEPTH RECLAMATION (LV)	CY	6,189	\$ 11.50	\$ 71,173.50	5,448	\$ 62,652.00	5,448	\$ 62,652.00
28	2215.509	BITUMINOUS MATERIAL FOR MIXTURE	TON	546	\$ 395.00	\$ 215,670.00	0	\$ -	0	\$ -
29	2232.504	MILL BITUMINOUS SURFACE (2.0")	SY	145	\$ 7.00	\$ 1,015.00	0	\$ -	0	\$ -
30	2357.506	BITUMINOUS MATERIAL FOR TACK COAT	GAL	4,076	\$ 0.01	\$ 40.76	0	\$ -	0	\$ -
31	2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (SPWEA340C) (2.0")	TON	6,114	\$ 69.50	\$ 424,923.00	0	\$ -	0	\$ -
32	2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (SPWEA340C) (2.0") (DRIVEWAYS)	TON	22	\$ 149.00	\$ 3,278.00	0	\$ -	0	\$ -
33	2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (SPWEA340C) (2.5") (BITUMINOUS TRAIL)	TON	31	\$ 107.00	\$ 3,317.00	0	\$ -	0	\$ -
34	2360.509	TYPE SP 12.5 NON WEARING COURSE MIXTURE (SPNWB330C) (2.0")	TON	6,405	\$ 61.90	\$ 396,469.50	0	\$ -	0	\$ -
35	2501.502	15" CS PIPE APRON	EA	1	\$ 224.00	\$ 224.00	0	\$ -	0	\$ -
36	2501.502	18" CS PIPE APRON	EA	24	\$ 229.00	\$ 5,496.00	0	\$ -	0	\$ -
37	2501.503	15" CS PIPE CULVERT	LF	21	\$ 35.60	\$ 747.60	0	\$ -	0	\$ -
38	2501.503	18" CS PIPE CULVERT	LF	516	\$ 38.50	\$ 19,866.00	0	\$ -	0	\$ -
39	2502.502	4" PRECAST CONCRETE HEADWALL	EA	14	\$ 441.00	\$ 6,174.00	0	\$ -	0	\$ -
40	2502.503	4" PERF PVC PIPE DRAIN	LF	371	\$ 10.50	\$ 3,895.50	0	\$ -	0	\$ -
41	2503.503	8" PVC PIPE SEWER (SDR 26)	LF	33	\$ 40.60	\$ 1,339.80	21	\$ 852.60	21	\$ 852.60
42	2503.503	21" PVC PIPE SEWER (SDR 26)	LF	2,328	\$ 88.70	\$ 206,493.60	603	\$ 53,486.10	603	\$ 53,486.10
43	2503.602	CONNECT TO EXISTING STORM SEWER	EA	1	\$ 1,170.00	\$ 1,170.00	0	\$ -	0	\$ -
44	2503.602	CONNECT TO EXISTING SANITARY SEWER	EA	2	\$ 1,560.00	\$ 3,120.00	1	\$ 1,560.00	1	\$ 1,560.00
45	2503.602	21" PVC PIPE PLUG	EA	1	\$ 641.00	\$ 641.00	0	\$ -	0	\$ -
46	2503.603	CLEAN AND VIDEO TAPE PIPE SEWER (SANITARY)	LF	2,361	\$ 1.40	\$ 3,305.40	0	\$ -	0	\$ -
47	2503.603	PLUG FILL AND ABANDON PIPE SEWER (SANITARY FORCE MAIN)	LF	2,277	\$ 4.95	\$ 11,271.15	0	\$ -	0	\$ -
48	2503.618	MANHOLE COATING	SF	751	\$ 0.01	\$ 7.51	0	\$ -	0	\$ -
49	2504.602	ADJUST VALVE BOX	EA	17	\$ 301.00	\$ 5,117.00	0	\$ -	0	\$ -
50	2504.602	HYDRANT	EA	6	\$ 4,630.00	\$ 27,780.00	0	\$ -	0	\$ -
51	2504.602	6" GATE VALVE & BOX	EA	5	\$ 1,630.00	\$ 8,150.00	0	\$ -	0	\$ -
52	2504.602	8" GATE VALVE & BOX	EA	1	\$ 2,110.00	\$ 2,110.00	0	\$ -	0	\$ -
53	2504.602	12" GATE VALVE & BOX	EA	8	\$ 3,630.00	\$ 29,040.00	0	\$ -	0	\$ -
54	2504.602	CONNECT TO EXISTING WATERMAIN	EA	1	\$ 1,590.00	\$ 1,590.00	0	\$ -	0	\$ -
55	2504.603	6" WATERMAIN DUCTILE IRON CLASS 53	LF	100	\$ 51.90	\$ 5,190.00	0	\$ -	0	\$ -
56	2504.603	8" WATERMAIN DUCTILE IRON CLASS 52	LF	20	\$ 55.70	\$ 1,114.00	0	\$ -	0	\$ -
57	2504.603	12" WATERMAIN DUCTILE IRON CLASS 52	LF	3,341	\$ 68.00	\$ 227,188.00	0	\$ -	0	\$ -
58	2504.603	12" WATERMAIN HDPE (DIRECTIONAL DRILLED)	LF	1,204	\$ 72.10	\$ 86,808.40	1,204	\$ 86,808.40	1,204	\$ 86,808.40
59	2504.608	DUCTILE IRON FITTINGS	LBS	968	\$ 6.35	\$ 6,146.80	0	\$ -	0	\$ -

60	2506.502	CASTING ASSEMBLY (SANITARY)	EA	7	\$ 801.00	\$ 5,607.00	0	\$ -	0	\$ -
61	2506.502	ADJUST FRAME AND RING CASTING	EA	9	\$ 439.00	\$ 3,951.00	0	\$ -	0	\$ -
62	2506.503	CONSTRUCT SANITARY STRUCTURE DESIGN 48-4007	LF	98.3	\$ 306.00	\$ 30,079.80	28.9	\$ 8,843.40	28.9	\$ 8,843.40
63	2506.503	CONSTRUCT SANITARY STRUCTURE DESIGN 60-4007	LF	23.9	\$ 747.00	\$ 17,853.30	0.0	\$ -	0.0	\$ -
64	2506.602	RESET CATCH BASIN CASTING	EA	2	\$ 366.00	\$ 732.00	0	\$ -	0	\$ -
65	2506.603	CONSTRUCT 15" INSIDE DROP	LF	15.0	\$ 592.00	\$ 8,880.00	0.0	\$ -	0.0	\$ -
66	2521.518	6" CONCRETE WALK	SF	1,331	\$ 13.20	\$ 17,569.20	0	\$ -	0	\$ -
67	2531.503	CONCRETE CURB & GUTTER DESIGN B418	LF	580	\$ 30.50	\$ 17,690.00	0	\$ -	0	\$ -
68	2531.504	6" CONCRETE DRIVEWAY PAVEMENT	SY	45	\$ 88.70	\$ 3,991.50	0	\$ -	0	\$ -
69	2531.504	CONCRETE MEDIAN	SY	10	\$ 72.00	\$ 720.00	0	\$ -	0	\$ -
70	2531.604	CONCRETE DRAINAGE FLUME	SY	5	\$ 135.00	\$ 675.00	0	\$ -	0	\$ -
71	2531.618	TRUNCATED DOMES	SF	206	\$ 60.00	\$ 12,360.00	0	\$ -	0	\$ -
72	2540.601	LANDSCAPE RESTORATION	LS	1	\$ 3,490.00	\$ 3,490.00	0	\$ -	0	\$ -
73	2540.602	TEMPORARY MAIL BOX CLUSTER	EA	4	\$ 250.00	\$ 1,000.00	0	\$ -	1	\$ 250.00
74	2540.602	INSTALL MAIL BOX SUPPORT	EA	12	\$ 75.00	\$ 900.00	0	\$ -	0	\$ -
75	2563.601	TRAFFIC CONTROL	LS	1	\$ 5,800.00	\$ 5,800.00	0.0	\$ -	0.5	\$ 2,900.00
76	2573.502	STORM DRAIN INLET PROTECTION	EA	5	\$ 197.00	\$ 985.00	4	\$ 788.00	4	\$ 788.00
77	2573.503	SILT FENCE, TYPE MS	LF	13,255	\$ 1.80	\$ 23,859.00	4,535	\$ 8,163.00	7,835	\$ 14,103.00
78	2573.503	SEDIMENT CONTROL LOG TYPE STRAW	LF	1,795.0	\$ 2.40	\$ 4,308.00	0	\$ -	0	\$ -
79	2574.507	TOPSOIL (LV)	CY	1,992	\$ 33.70	\$ 67,130.40	0	\$ -	0	\$ -
80	2574.508	FERTILIZER TYPE 3	LBS	555	\$ 0.53	\$ 294.15	0	\$ -	0	\$ -
81	2575.504	SODDING TYPE LAWN	SY	100	\$ 8.25	\$ 825.00	0	\$ -	0	\$ -
82	2575.505	SEEDING	ACRE	5.45	\$ 475.00	\$ 2,588.75	0.00	\$ -	0.00	\$ -
83	2575.508	SEED MIXTURE 25-151	LBS	665	\$ 3.10	\$ 2,061.50	0	\$ -	0	\$ -
84	2575.508	HYDRAULIC MUDH MATRIX	LBS	21,800	\$ 0.69	\$ 15,042.00	0	\$ -	0	\$ -
85	2582.503	24" SOLID LINE PAINT (EPOXY)	LF	142	\$ 7.00	\$ 994.00	0	\$ -	0	\$ -
86	2582.503	4" DOUBLE SOLID LINE PAINT (EPOXY)	LF	2,825	\$ 0.44	\$ 1,243.00	0	\$ -	0	\$ -
87	2582.503	4" SOLID LINE PAINT (EPOXY)	LF	27,935	\$ 0.22	\$ 6,145.70	0	\$ -	0	\$ -
88	2582.503	4" BROKEN LINE PAINT (EPOXY)	LF	1,860	\$ 0.22	\$ 409.20	0	\$ -	0	\$ -
89	2582.503	4" DOTTED LINE PAINT (EPOXY)	LF	300	\$ 0.22	\$ 66.00	0	\$ -	0	\$ -
90	2582.518	CROSSWALK PAINT (EPOXY)	SF	408.00	\$ 5.00	\$ 2,040.00	0	\$ -	0	\$ -
91	2582.518	PAVEMENT MESSAGE PAINT (EPOXY)	SF	124	\$ 6.43	\$ 797.32	0	\$ -	0	\$ -
					TOTAL BID	\$ 2,813,756.09		\$ 324,907.80		\$ 403,237.05

ALTERNATE A

Item No.	MnDot No.	Item Description	Unit	CONTRACT AMOUNT			PAY THIS PERIOD		PAID TO DATE	
				Estimated Quantity	Unit Price	Extension	Quantity	Extension	Quantity	Extension
A1	2565.616	PEDESTRIAN CROSSWALK FLASHER SYSTEM	SYS	1	\$ 40,200.00	\$ 40,200.00	0	\$ -	0	\$ -
				TOTAL BID	\$ 40,200.00		\$ -		\$ -	

ALTERNATIVE B

Item No.	MnDot No.	Item Description	Unit	CONTRACT AMOUNT			PAY THIS PERIOD		PAID TO DATE	
				Estimated Quantity	Unit Price	Extension	Quantity	Extension	Quantity	Extension
B1	2504.603	12" WATERMAIN DUCTILE IRON CLASS 52	LF	-3,341	\$ 68.00	\$ (227,188.00)	0	\$ -	0	\$ -
B2	2504.603	12" WATERMAIN HDPE (DIRECTIONAL DRILLED)	LF	3,341	\$ 55.40	\$ 185,091.40	3,298	\$ 182,709.20	3,298	\$ 182,709.20
				TOTAL BID	\$ (42,096.60)		\$ 182,709.20		\$ 182,709.20	

CHANGE ORDER No.1

Item No.	MnDot No.	Item Description	Unit	CONTRACT AMOUNT			PAY THIS PERIOD		PAID TO DATE	
				Estimated Quantity	Unit Price	Extension	Quantity	Extension	Quantity	Extension
18	2105.601	ADDITIONAL DEWATERING	LS	1	\$ 11,985.00	\$ 11,985.00	1	\$ 5,992.50	1	\$ 5,992.50
42	2503.503	21" PVC PIPE SEWER (SDR 26)	LF	160	\$ 88.70	\$ 14,192.00	0	\$ -	0	\$ -
92	2503.503	4" PVC SANITARY SEWER SERVICE PIPE (SDR 26)	LF	58	\$ 42.00	\$ 2,436.00	55	\$ 2,310.00	55	\$ 2,310.00
93	2503.602	21" X 4" PVC WYE (SDR 26)	EA	1	\$ 2,292.00	\$ 2,292.00	1	\$ 2,292.00	1	\$ 2,292.00
94	2503.602	4" PVC CAP	EA	1	\$ 50.00	\$ 50.00	1	\$ 50.00	1	\$ 50.00
46	2503.603	CLEAN AND VIDEO TAPE PIPE SEWER (SANITARY)	LF	160	\$ 1.40	\$ 224.00	0	\$ -	0	\$ -
95	2504.602	1" CORPORATION STOP	EA	1	\$ 787.00	\$ 787.00	1	\$ 787.00	1	\$ 787.00
96	2504.602	1" CURB STOP AND BOX	EA	1	\$ 768.00	\$ 768.00	1	\$ 768.00	1	\$ 768.00
97	2504.603	1" COPPER PIPE TYPE K	LF	75	\$ 43.00	\$ 3,225.00	75	\$ 3,225.00	75	\$ 3,225.00
60	2506.502	CASTING ASSEMBLY (SANITARY)	EA	1	\$ 801.00	\$ 801.00	0	\$ -	0	\$ -
61	2506.502	ADJUST FRAME AND RING CASTING	EA	1	\$ 439.00	\$ 439.00	0	\$ -	0	\$ -
62	2506.503	CONSTRUCT SANITARY STRUCTURE DESIGN 48-4007	LF	20.3	\$ 306.00	\$ 6,211.80	0.0	\$ -	0.0	\$ -
				TOTAL BID	\$ 43,410.80		\$ 15,424.50		\$ 15,424.50	