

Contract 2 - Upper Section

Item #	Description of Item	Estimated Quantity	Unit	Engineers Estimate		Park Construction		Zaluzny Excavating Corp	
				Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
Roadway/Misc. Site									
1	Excavation	100	cy	22 \$	2,200	12 \$	1,200	20 \$	2,000
2	Rock Excavation	2000	cy	155 \$	310,000	125 \$	250,000	100 \$	200,000
3	Excavation of Surfaces	100	sy	6 \$	600	3 \$	300	5 \$	500
4	Boulder Excavation	50	cy	40 \$	2,000	50 \$	2,500	30 \$	1,500
5	Remove & Replace Unsuitable Material	100	cy	40 \$	4,000	25 \$	2,500	20 \$	2,000
6	Subbase Gravel	100	cy	20 \$	2,000	20 \$	2,000	15 \$	1,500
7	Shaping Course Gravel	100	cy	20 \$	2,000	30 \$	3,000	20 \$	2,000
8	3/4" Crushed Stone Aggregate	200	cy	20 \$	4,000	30 \$	6,000	20 \$	4,000
9	2" Rigid Foam Insulation	3000	lf	6 \$	18,000	5 \$	15,000	5 \$	15,000
10	Bituminous Concrete Pavement Type III - 1" Depth	1,115	ton	75 \$	83,625	85 \$	94,775	70 \$	78,050
11	Bituminous Concrete Pavement Type I - 2" Depth	2,230	ton	75 \$	167,250	81 \$	180,630	70 \$	156,100
12	Reclaim Existing Roadway	19,828	sy	3.5 \$	69,398	3 \$	59,484	1.5 \$	29,742
13	Erosion Control	1	ls	75000 \$	75,000	25000 \$	25,000	20000 \$	20,000
14	Traffic Control	1	ls	50000 \$	50,000	25000 \$	25,000	50000 \$	50,000
15	Mobilization	1		150000 \$	150,000	240000 \$	240,000	300000 \$	300,000
Drainage									
16	18" CMP Drainage Pipe	100	lf	50 \$	5,000	50 \$	5,000	40 \$	4,000
17	12" CMP Drainage Pipe	100	lf	40 \$	4,000	45 \$	4,500	30 \$	3,000
18	Type II Stone	50	cy	20 \$	1,000	40 \$	2,000	40 \$	2,000
19	Geotextile Fabric	150	sy	3 \$	450	3 \$	450	2 \$	300
Sewer									
20	8" PVC SDR 35 Sewer Pipe	6,173	lf	64 \$	395,072	88 \$	543,224	50 \$	308,650
21	6" PVC SDR 35 Sewer Pipe within Town ROW	104	lf	58 \$	6,032	35 \$	3,640	49 \$	5,096
22	4" PVC SDR 35 Sewer Service within Town ROW	2,012	lf	46 \$	92,552	35 \$	70,420	40 \$	80,480
23	5' Sewer Manhole	3	ea	3000 \$	9,000	3500 \$	10,500	4000 \$	12,000
24	4' Sewer Manhole	33	ea	2600 \$	85,800	2400 \$	79,200	3000 \$	99,000
25	Abandon Existing Sewer Manhole	24	ea	300 \$	7,200	350 \$	8,400	500 \$	12,000
Water									
26	8" Ductile Iron Pipe Water Main	7793	lf	65 \$	506,545	72 \$	561,096	50 \$	389,650
27	6" Ductile Iron Pipe Water Main	130	lf	60 \$	7,800	68 \$	8,840	48 \$	6,240
28	1" Dia Copper Water Service Pipe	375	lf	45 \$	16,875	30 \$	11,250	42 \$	15,750
29	3/4" Dia Copper Water Service Pipe Inside Easement	1509	lf	40 \$	60,360	25 \$	37,725	40 \$	60,360
30	3/4" Dia Copper Water Service Pipe Outside Easement	6042	lf	40 \$	241,680	40 \$	241,680	40 \$	241,680
31	3/4" Dia Polyethylene Water Service Pipe (alt)	6042	lf	\$	-	38 \$	229,596	38 \$	229,596
32	3/4" Dia Copper Water Service Pipe Installed Under Home	1320	lf	40 \$	52,800	50 \$	66,000	40 \$	52,800
33	3/4" Dia Polyethylene Water Service Under Home (alt)	1320	lf	\$	-	48 \$	63,360	38 \$	50,160
34	8"x8" Tapping Sleeve with Box	1	ea	2400 \$	2,400	4000 \$	4,000	3000 \$	3,000
35	8" Gate Valve with Box	22	ea	910 \$	20,020	950 \$	20,900	900 \$	19,800
36	6" Gate Valve with Box	15	ea	639 \$	9,585	750 \$	11,250	700 \$	10,500
37	3/4" Dia Curb Stop Rod & Box	110	ea	106 \$	11,660	150 \$	16,500	100 \$	11,000
38	1" Dia Corporation Stop	11	ea	98 \$	1,078	350 \$	3,850	150 \$	1,650
39	3/4" Diameter Corporation Stop	88	ea	95 \$	8,360	150 \$	13,200	120 \$	10,560
40	Meter Pit Assembly	110	ea	800 \$	88,000	1100 \$	121,000	1300 \$	143,000
41	Fire Hydrant	15	ea	2600 \$	39,000	1900 \$	28,500	3000 \$	45,000

42	Flushing Hydrant	1 ea	1900 \$	1,900	1600 \$	1,600	2000 \$	2,000
43	Air Release Assembly	2 ea	2500 \$	5,000	3000 \$	6,000	4000 \$	8,000
44	Poured Thrust Block	20 cy	325 \$	6,500	225 \$	4,500	0.01	0.20
45	Install Heat Tape	1000 lf	20 \$	20,000	5000 \$	5,000	3 \$	3,000
46	Install Heat Tape Electrical Outlet	10 ea	600 \$	6,000	1500 \$	15,000	300 \$	3,000
47	R & R Domestic Booster Pumps	1 ls	30000 \$	30,000	95000 \$	95,000	50000 \$	50,000
48	Install New Roof on Pump Station	1	15000 \$	15,000	10000 \$	10,000	9000 \$	9,000
49	Install Remote Terminal Unit in Pump Station	1	30000 \$	30,000	25000 \$	25,000	20000 \$	20,000
50	Paint Existing water Piping in Pump Station	1	10000 \$	10,000	10500 \$	10,500	1000 \$	1,000
51	Abandon Existing Water Valve Pit	1	300 \$	300	1500 \$	1,500	500 \$	500

C2 Total: 2,737,042 C2 Total: 2,954,614 C2 Total: 2,496,408.20

Bid Informalities: Park Construction Bid - Item#46 total for unit price miscalculated/misprinted, add \$13,500 to bid price.

Notes:

The information tabulated above accurately reflects bids received by the Town of Brattleboro, Vermont on April 30, 2008

John E. Goodell, P.E.
Project Engineer
SVE Associates