



**Central Street Parking Lot
Hallowell, Maine
Value Engineering Probable Cost**

Date: November 10, 2016; rev 2/22/17
Project No: 141.06035
By:mpm
Checked by:

Item	Description	Unit	Unit Price	Option 1		Option 2		Option 3		Option 5		Option 6	
				Quantity	Cost								
1	Parking Area: pavement	TN	\$150.00	160	\$24,000.00	160	\$24,000.00	135	\$20,250.00	50	\$7,500.00	95	\$14,250.00
	Parking Area:base gravel	CY	\$40.00	155	\$6,200.00	155	\$6,200.00	135	\$5,400.00	40	\$1,600.00	70	\$2,800.00
	Parking Area: subbase gravel	CY	\$35.00	310	\$10,850.00	310	\$10,850.00	270	\$9,450.00	80	\$2,800.00	140	\$4,900.00
	Parking Area: excavation striping	CY	\$20.00	465	\$9,300.00	465	\$9,300.00	405	\$8,100.00	120	\$2,400.00	210	\$4,200.00
		LS	\$250.00	1	\$250.00	1	\$250.00	1	\$250.00	1	\$250.00	1	\$250.00
2	Sidewalk construction	SY	\$35.00	120	\$4,200.00	125	\$4,375.00	75	\$2,625.00	125	\$4,375.00	90	\$3,150.00
3	Sidewalk pavement	TN	\$120.00	15	\$1,800.00	15	\$1,800.00	10	\$1,200.00	14	\$1,680.00	11	\$1,320.00
4	concrete curb	LF	\$15.00	700	\$10,500.00	700	\$10,500.00	700	\$10,500.00	220	\$3,300.00	160	\$2,400.00
5	New Catch Basin	EA	\$3,000.00	4	\$12,000.00	4	\$12,000.00	4	\$12,000.00	2	\$6,000.00	2	\$6,000.00
6	12" Stormdrain	LF	\$75.00	300	\$22,500.00	300	\$22,500.00	300	\$22,500.00	300	\$22,500.00	300	\$22,500.00
7	6" sanitary sewer service	LF	\$50.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	1" water service	LF	\$25.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	Landscaping	LS	\$10,000.00	1	\$10,000.00	1	\$10,000.00	1	\$10,000.00	1	\$10,000.00	1	\$10,000.00
10	Low retaining walls	SF	\$50.00	600	\$30,000.00	600	\$30,000.00	600	\$30,000.00	0	\$0.00	450	\$22,500.00
11	4"Loam and Seed	SY	\$9.00	200	\$1,800.00	200	\$1,800.00	200	\$1,800.00	100	\$900.00	100	\$900.00
12	Erosion Control	LS	\$2,500.00	1	\$2,500.00	1	\$2,500.00	1	\$2,500.00	1	\$2,500.00	1	\$2,500.00
13	10' x 15' Public Bathroom	LS	\$50,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Security Lighting	LS	\$20,000.00	1	\$20,000.00	1	\$20,000.00	1	\$20,000.00	1	\$20,000.00	1	\$20,000.00
15	Water Quality Control	LS	\$10,000.00	1	\$10,000.00	1	\$10,000.00	1	\$10,000.00	1	\$10,000.00	1	\$10,000.00
16	Relocate House	LS	\$110,000.00	1	\$110,000.00	1	\$110,000.00	1	\$110,000.00	1	\$110,000.00	1	\$110,000.00
17	Mobilization 5%	LS	\$5,242.50	1	\$5,242.50	1	\$5,242.50	1	\$5,242.50	1	\$5,242.50	1	\$5,242.50
				Project Total Option 1:	\$291,142.50	Project Total Option 2:	\$291,317.50	Project Total Option 3:	\$281,817.50	Project Total Option 5:	\$211,047.50	Project Total Option 6:	\$242,912.50
				20% Contingency:	\$58,228.50	20% Contingency:	\$58,263.50	20% Contingency:	\$56,363.50	20% Contingency:	\$42,209.50	20% Contingency:	\$48,582.50
				Subtotal	\$349,371.00	Subtotal	\$349,581.00	Subtotal	\$338,181.00	Subtotal	\$253,257.00	Subtotal	\$291,495.00
				5% Design	\$17,468.55	5% Design	\$17,479.05	5% Design	\$16,909.05	5% Design	\$12,662.85	5% Design	\$14,574.75
				5% Permitting	\$17,468.55	5% Permitting	\$17,479.05	5% Permitting	\$16,909.05	5% Permitting	\$12,662.85	5% Permitting	\$14,574.75
				Grand Total Option 1:	\$384,308.10	Grand Total Option 2:	\$384,539.10	Grand Total Option 3:	\$371,999.10	Grand Total Option 5:	\$278,582.70	Grand Total Option 6:	\$320,644.50