



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

Date: November 10, 2016
Project No: 141.06035
By:mpm
Checked by:

Item	Description	Unit	Unit Price	Option 1		Option 2		Option 3	
				Quantity	Cost	Quantity	Cost	Quantity	Cost
1	Parking Area: pavement	TN	\$150.00	210	\$31,500.00	210	\$31,500.00	180	\$27,000.00
	Parking Area:base gravel	CY	\$40.00	155	\$6,200.00	155	\$6,200.00	135	\$5,400.00
	Parking Area: subbase gravel	CY	\$35.00	310	\$10,850.00	310	\$10,850.00	270	\$9,450.00
	Parking Area: excavation	CY	\$20.00	465	\$9,300.00	465	\$9,300.00	405	\$8,100.00
	striping	LS	\$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
3	Sidewalk pavement	TN	\$120.00	15	\$1,800.00	15	\$1,800.00	10	\$1,200.00
4	concrete curb	LF	\$15.00	700	\$10,500.00	700	\$10,500.00	700	\$10,500.00
5	New Catch Basin	EA	\$3,000.00	4	\$12,000.00	4	\$12,000.00	4	\$12,000.00
6	12" Stormdrain	LF	\$75.00	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
8	1" water service	LF	\$25.00	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
10	Low retaining walls	SF	\$50.00	600	\$30,000.00	600	\$30,000.00	600	\$30,000.00
11	4"Loam and Seed	SY	\$9.00	200	\$1,800.00	200	\$1,800.00	200	\$1,800.00
12	Erosion Control	LS	\$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
14	Security Lighting	LS	\$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
16	Relocate House	LS	\$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
				Project Total Option 1:		Project Total Option 2:		Project Total Option 3:	
				\$298,642.50		\$298,817.50		\$288,567.50	
				20% Contingency:		20% Contingency:		20% Contingency:	
				\$59,728.50		\$59,763.50		\$57,713.50	
				Subtotal		Subtotal		Subtotal	
				\$358,371.00		\$358,581.00		\$346,281.00	
				5% Design		5% Design		5% Design	
				\$17,918.55		\$17,929.05		\$17,314.05	
				5% Permitting		5% Permitting		5% Permitting	
				\$17,918.55		\$17,929.05		\$17,314.05	
				Grand Total Option 1:		Grand Total Option 2:		Grand Total Option 3:	
				\$394,208.10		\$394,439.10		\$380,909.10	