



**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 | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 |
| 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: | |
| | | | | \$188,642.50 | | \$188,817.50 | | \$178,567.50 | |
| | | | | 20% Contingency: | | 20% Contingency: | | 20% Contingency: | |
| | | | | \$37,728.50 | | \$37,763.50 | | \$35,713.50 | |
| | | | | Subtotal | | Subtotal | | Subtotal | |
| | | | | \$226,371.00 | | \$226,581.00 | | \$214,281.00 | |
| | | | | 5% Design | | 5% Design | | 5% Design | |
| | | | | \$11,318.55 | | \$11,329.05 | | \$10,714.05 | |
| | | | | 5% Permitting | | 5% Permitting | | 5% Permitting | |
| | | | | \$11,318.55 | | \$11,329.05 | | \$10,714.05 | |
| | | | | Grand Total Option 1: | | Grand Total Option 2: | | Grand Total Option 3: | |
| | | | | \$249,008.10 | | \$249,239.10 | | \$235,709.10 | |