



STATTER HARBOR IMPROVEMENTS
PHASE III(D) - UPLAND IMPROVEMENTS
65% ENGINEERS ESTIMATE
 Prepared by: PND ENGINEERS, INC.
 3-Dec-24



| Item | Item Description | Units | Quantity | Unit Cost | Amount |
|---|---|-------|-----------|-----------|--------------------|
| 1505.1 | Mobilization | LS | All Req'd | \$357,221 | \$357,221 |
| 1570.1 | Erosion and Sediment Control | LS | All Req'd | \$30,000 | \$30,000 |
| 2060.1 | Demolition and Disposal | LS | All Req'd | \$30,000 | \$30,000 |
| 2202.1 | Unusable Excavation | CY | 1,150 | \$40 | \$46,000 |
| 2202.2 | Usable Excavation | CY | 200 | \$40 | \$8,000 |
| 2202.3 | Class A Shot Rock Borrow | CY | 2,000 | \$75 | \$150,000 |
| 2202.4 | 2" Minus Surface Course | CY | 150 | \$100 | \$15,000 |
| 2204.1 | Base Course, Grading D-1 | CY | 1,150 | \$100 | \$115,000 |
| 2205.1 | Class II Armor Rock | CY | 20 | \$150 | \$3,000 |
| 2402.1 | Adjust Cleanout to Finish Grade | EA | 3 | \$1,500 | \$4,500 |
| 2501.1 | 18-Inch CPP Storm Drain Pipe | LF | 160 | \$120 | \$19,200 |
| 2502.1 | Storm Drain Catch Basin, Type IV | EA | 2 | \$5,000 | \$10,000 |
| 2502.2 | Adjust Manhole to Finish Grade | EA | 3 | \$1,500 | \$4,500 |
| 2502.3 | Trench Drain | LF | 134 | \$350 | \$46,900 |
| 2601.1 | 1-Inch HDPE Water Pipe | LF | 35 | \$100 | \$3,500 |
| 2601.2 | Yard Hydrant | EA | 1 | \$2,500 | \$2,500 |
| 2602.1 | Adjust Valve Box to Finish Grade | EA | 2 | \$1,500 | \$3,000 |
| 2702.1 | Construction Surveying | LS | All Req'd | \$50,000 | \$50,000 |
| 2718.1 | Signage | LS | All Req'd | \$10,000 | \$10,000 |
| 2720.1 | Painted Traffic Markings | LS | All Req'd | \$30,000 | \$30,000 |
| 2726.1 | 1-ft thick MSE Wall Blocks | LS | All Req'd | \$30,000 | \$30,000 |
| 2801.1 | AC Pavement, Type II, Class B, 3-Inch Thick | TON | 1,225 | \$400 | \$490,000 |
| 2870.1 | Site Furnishings and Planters | LS | All Req'd | \$75,000 | \$75,000 |
| 2910.1 | Planting Soils | LS | All Req'd | \$30,000 | \$30,000 |
| 2930.1 | Exterior Plants and General Landscaping | LS | All Req'd | \$50,000 | \$50,000 |
| 2970.1 | Landscape Maintenance | LS | All Req'd | \$2,500 | \$2,500 |
| 3303.1 | 6-Inch Colored Concrete | SY | 235 | \$300 | \$70,500 |
| 3303.2 | 6-Inch Concrete Sidewalk | SY | 715 | \$300 | \$214,500 |
| 3303.3 | Curb and Gutter, Types I-V | LF | 975 | \$75 | \$73,125 |
| 3304.1 | Concrete Seawalk | SY | 100 | \$450 | \$45,000 |
| 3304.2 | Cantilevered Concrete Seawalk | SY | 345 | \$450 | \$155,250 |
| 3304.3 | Concrete Landscape Planter | LS | All Req'd | \$50,000 | \$50,000 |
| 3304.4 | Concrete Seatwall | LS | All Req'd | \$50,000 | \$50,000 |
| 3304.5 | Concrete Parking Bumper | EA | 10 | \$1,500 | \$15,000 |
| 5120.1 | Handrail | LF | 370 | \$350 | \$129,500 |
| 16000.1 | Upland Electrical - Power and Lighting | LS | All Req'd | \$350,000 | \$350,000 |
| ESTIMATED CONSTRUCTION COST | | | | | \$2,768,696 |
| CONSTRUCTION CONTINGENCY (10%) | | | | | \$276,870 |
| PERMIT APPLICATIONS | | | | | \$15,000 |
| FINAL DESIGN & CONTRACT DOCUMENTS | | | | | \$225,000 |
| CONTRACT ADMINISTRATION & CONSTRUCTION INSPECTION (8%) | | | | | \$221,496 |
| TOTAL RECOMMENDED PROJECT BUDGET | | | | | \$3,507,062 |