



**STATTER HARBOR IMPROVEMENTS**  
**PHASE III(D) - UPLAND IMPROVEMENTS**  
**35% ENGINEERS ESTIMATE**  
**Prepared by: PND ENGINEERS, INC.**  
**27-Jun-24**



Item	Item Description	Units	Quantity	Unit Cost	Amount
1505.1	Mobilization	LS	All Req'd	\$258,125	\$258,125
2060.1	Demolition, Salvage & Disposal	LS	All Req'd	\$30,000	\$30,000
2202.1	Excavation and Disposal	CY	5,150	\$40	\$206,000
2202.2	Class A Shot Rock Borrow	CY	3,500	\$75	\$262,500
2204.1	Base Course, Grading D-1	CY	1,350	\$100	\$135,000
2204.2	Place Salvaged Base Course, Grading D-1	CY	200	\$50	\$10,000
2205.1	Armor Rock	CY	20	\$150	\$3,000
2401.1	Adjust Cleanout to Finish Grade	EA	3	\$1,500	\$4,500
2501.1	18-Inch CPP Storm Drain Pipe	LF	225	\$120	\$27,000
2502.1	Storm Drain Catch Basin, Type IV	EA	4	\$5,000	\$20,000
2502.2	Adjust Manhole to Finish Grade	EA	3	\$1,500	\$4,500
2502.4	Trench Drain	LF	140	\$350	\$49,000
2601.1	1-Inch HDPE Water Pipe	LF	35	\$100	\$3,500
2601.2	Yard Hydrants	EA	1	\$2,500	\$2,500
2602.1	Adjust Valve Box to Finish Grade	EA	5	\$1,500	\$7,500
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	1,200	\$350	\$420,000
2870.1	Site Furnishings & Planters	LS	All Req'd	\$100,000	\$100,000
2910.1	Planting Soils	LS	All Req'd	\$30,000	\$30,000
2930.1	Exterior Plants & 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 Thick Concrete Slab or Paver Stone	SY	350	\$300	\$105,000
3303.2	6" Concrete Sidewalk	SY	620	\$300	\$186,000
3303.3	Concrete Seawalk	SY	420	\$450	\$189,000
3303.4	Curb and Gutter, Types I-VII	LF	1,300	\$75	\$97,500
5120.1	Handrail	LF	375	\$350	\$131,250
5120.2	Decorative Jersey Barrier	EA	10	\$3,500	\$35,000
16000.1	Upland Electrical - Power & Lighting	LS	All Req'd	\$350,000	\$350,000
<b>ESTIMATED CONSTRUCTION COST</b>					<b>\$2,839,375</b>
<b>CONSTRUCTION CONTINGENCY (10%)</b>					<b>\$283,938</b>
<b>PERMIT APPLICATIONS</b>					<b>\$15,000</b>
<b>FINAL DESIGN &amp; CONTRACT DOCUMENTS (8%)</b>					<b>\$227,150</b>
<b>CONTRACT ADMINISTRATION &amp; CONSTRUCTION INSPECTION (8%)</b>					<b>\$227,150</b>
<b>TOTAL RECOMMENDED PROJECT BUDGET</b>					<b>\$3,592,613</b>