



PETERSBURG BOROUGH
SOUTH HARBOR - NORTH GANGWAY REPLACEMENT
BUDGET LEVEL ESTIMATE



Prepared by: PND Engineers, Inc. on March 24, 2019

BASE BID

Item	Item Description	Units	Quantity	Unit Cost	Amount
1505.1	Mobilization	LS	All Req'd	10%	\$102,870
2060.1	Demolition, Salvage and Disposal	LS	All Req'd	\$100,000	\$100,000
2601.1	Fire Line Modifications	LS	All Req'd	\$40,000	\$40,000
2702.1	Construction Survey Measurement	LS	All Req'd	\$15,000	\$15,000
2718.1	Signage Assemblies	LS	All Req'd	\$5,000	\$5,000
2894.1	7'x88' ADA Compliant Covered Aluminum Gangway	LS	All Req'd	\$130,000	\$130,000
2895.1	Gangway Landing Float Modifications	LS	All Req'd	\$20,000	\$20,000
2896.1	Furnish and Install Steel Pipe Vertical Support Pile, 12.75" Dia. x 0.500" Thick	EA	15	\$8,000	\$120,000
2896.2	Furnish and Install Steel Pipe Batter Pile, 12.75" Dia. x 0.500" Thick	EA	5	\$9,000	\$45,000
2896.3	Furnish and Install 24" Dia X 0.500 ' Thick Breasting Pile with HDPE Sleeve	EA	1	\$40,000	\$40,000
2996.1	Furnish and Install Pile Anode	EA	40	\$1,250	\$50,000
3420.1	Precast Concrete Deck Panels	SF	1,900	\$70	\$133,000
3601.1	Concrete Deck Panel Grout	LS	All Req'd	\$25,000	\$25,000
5120.1	Approach Dock Steel Pile Caps	TON	20	\$10,000	\$200,000
5120.2	Approach Dock Safety Rails	LF	225	\$300	\$67,500
11231.1	Bicycle Rack	LS	All Req'd	\$2,500	\$2,500
16000.1	Electrical Modifications & Approach Dock Lighting	LS	All Req'd	\$150,000	\$150,000
ESTIMATED CONSTRUCTION BID PRICE					\$1,245,870
CONTINGENCY (10%)					\$124,587
PERMITTING, IHA, BA & MMMP					\$100,000
FINAL DESIGN & BID READY CONTRACT DOCUMENTS					\$137,046
CONTRACT ADMINISTRATION & CONSTRUCTION INSPECTION					\$137,046
TOTAL RECOMMENDED PROJECT BUDGET					\$1,744,548