



**PETERSBURG BOROUGH**  
**DRIVE DOWN FACILITY - BULKHEAD LOADING DOCK**  
**Preliminary Budget - February 1, 2014**  
**PND Engineers, Inc.**  
**Project No. 092072.01**

Item	Item Description	Units	Quantity	Unit Cost	Amount
<b>General Contract Requirements</b>					
1	Mobilization/Demobilization	LS	All Req'd	8%	\$110,700
2	Construction Survey Measurement	LS	All Req'd	\$30,000	\$30,000
3	Shot Rock Classified Fill	CY	7,000	\$15	\$105,000
4	Crushed Aggregate Leveling Course	CY	175	\$50	\$8,750
5	Dredge Dock Face to -16' MLLW & Uplands Disposal	CY	2,500	\$40	\$100,000
6	120' Sheet Pile Bulkhead	TON	225	\$3,750	\$843,750
7	Steel Dock Face Waler	LF	120	\$750	\$90,000
8	Fender Piles	EA	13	\$12,000	\$156,000
9	Safety Ladders	EA	2	\$3,000	\$6,000
10	Signage	LS	All Req'd	\$2,500	\$2,500
11	Safety Rails	LF	180	\$150	\$27,000
12	Crane Base	EA	1	\$15,000	\$15,000
<b>ESTIMATED CONSTRUCTION BID PRICE</b>					<b>\$1,494,700</b>
<b>CONTINGENCY (10%)</b>					<b>\$149,470</b>
<b>FINAL ENGINEERING DESIGN &amp; BID READY CONTRACT DOCUMENTS (8%)</b>					<b>\$119,576</b>
<b>CONTRACT ADMIN. &amp; CONSTRUCTION INSPECTION (8%)</b>					<b>\$119,576</b>
<b>TOTAL ESTIMATED PROJECT BUDGET</b>					<b>\$1,883,322</b>

NOTE: This budget has been prepared prior to final engineering design. It should be regarded as preliminary in nature and subject to change as the final scope of improvements is determined by the Petersburg Borough.

