

Bayfield Finger Pier Replacement Bid Form

System	Item	Related Specification	QTY	Unit	Unit Price	Total Cost
1 - GENERAL CONTRACT REQUIREMENTS						
1A	Mobilization / Demobilization		1	LS	\$ 150,000	\$ 150,000
						\$ 150,000
2 - EROSION AND SEDIMENT CONTROLS						
2A	Floating Silt Curtain		1	LS	\$ 7,500	\$ 7,500
						\$ 7,500
3 - REMOVALS						
3A	Remove Existing Concrete Deck		3055	SF	\$ 5	\$ 15,275
3B	Remove Sand Subgrade Under Concrete Deck		429	CY	\$ 11	\$ 4,719
3C	Ell Dock Removal		1	LS	\$ 84,000	\$ 84,000
3D	Binwall Dock Removal		6	EA	\$ 7,000	\$ 42,000
3E	Remove Rub Rail		233	LF	\$ 15	\$ 3,495
3F	Existing Conduit Removal		233	LF	\$ 3	\$ 599
3G	Remove Pelican Piles		6	EA	\$ 750	\$ 4,500
						\$ 154,588
4 - UTILITIES						
4A	Remove Pedestal		15	EA	\$ 300	\$ 4,500
4B	New Utility Trench Cover		755	LF	\$ 10	\$ 7,550
4C	Replace Water Lines		1000	LF	\$ 15	\$ 15,000
						\$ 27,050
5 - CONCRETE DECK REPLACEMENT						
5A	Install New Reinforced Concrete Deck		287	CY	\$ 750	\$ 215,250
5B	Additional Fill Material (1-1/2" Base Course Material)		430	TON	\$ 80	\$ 34,400
5C	Geotextile Fabric		1292	SY	\$ 3	\$ 3,876
						\$ 253,526
6 - COMMERCIAL DOCKS						
6A	12" Diameter Pelican Pile		150	LF	\$ 150	\$ 22,500
6B	16" Diameter Steel Pipe Guide Pile		300	LF	\$ 175	\$ 52,500
6C	Install New Safety Ladder		3	EA	\$ 750	\$ 2,250
6D	Concrete Floating Dock		1860	SF	\$ 250	\$ 465,000
6E	Gangway - 6ft Width		3	EA	\$ 3,000	\$ 9,000
						\$ 551,250
7 - TRANSIENT DOCKS						
7A	12" Diameter Pelican Piles		200	LF	\$ 150	\$ 30,000
7B	12" Diameter Steel Pipe Guide Pile		600	LF	\$ 150	\$ 90,000
7C	Install New Safety Ladder		7	EA	\$ 1,250	\$ 8,750
7D	Steel Floating Dock - Timber Decking		1050	SF	\$ 75	\$ 78,750
7E	Gangway - 4ft Width		6	EA	\$ 3,000	\$ 18,000
						\$ 225,500
8 - STEEL SHEET PILE WALL MODIFICATION						
8A	Steel Cap Gap Filler		48	LF	\$ 150	\$ 7,200
8B	Steel Sheet Pile Wall		1025	SF	\$ 55	\$ 56,375
8C	New Tie Rods		90	LF	\$ 105	\$ 9,450
8D	Double Channel Wale		40	LF	\$ 250	\$ 10,000
8E	Steel Dock Cap		40	LF	\$ 150	\$ 6,000
						\$ 89,025
9 - ELECTRICAL						
9A	New Electrical Utility Service		1	LS	\$ 100,000	\$ 100,000
9B	Distribution Equipment (Substations)		1	LS	\$ 200,000	\$ 200,000
9C	Shore Power Pedestals		10	EA	\$ 2,500	\$ 25,000
9D	Fire Pedestal / E-Stops		7	EA	\$ 900	\$ 6,300
9E	Wiring (Feeders)		600	LF	\$ 60	\$ 36,000
9F	Wiring (Branch Circuits)		1800	LF	\$ 40	\$ 72,000
9G	Electrical Demolition		1	LS	\$ 20,000	\$ 20,000
9H	Electrical Testing		1	LS	\$ 2,000	\$ 2,000
						\$ 461,300
10 - ELECTRICAL BOX PLATFORM						
10A	Reinforced Concrete Slab		2	CY	\$ 2,000	\$ 4,000
10B	Steel Support Shape		12	LF	\$ 150	\$ 1,800
						\$ 5,800
11 - ALTERNATE 1 (UPGRADE DECKING)						
11A	Steel Floating Dock - Timber Decking		-1050	SF	\$ 75	\$ (78,750)
11B	Steel Floating Dock - Timber Ipe Decking		1050	SF	\$ 100	\$ 105,000
						\$ 26,250
PROJECT TOTALS - BASE BID						
	ITEM					TOTAL COST
	1 - MOBILIZATION					\$ 150,000
	2 - EROSION AND SEDIMENT CONTROLS					\$ 7,500
	3 - REMOVALS					\$ 154,588
	4 - UTILITIES					\$ 27,050
	5 - CONCRETE DECK REPLACEMENT					\$ 253,526
	6 - COMMERCIAL DOCKS					\$ 551,250
	7 - TRANSIENT DOCKS					\$ 225,500
	8 - STEEL SHEET PILE WALL MODIFICATION					\$ 89,025
	9 - ELECTRICAL					\$ 461,300
	10 - ELECTRICAL BOX PLATFORM					\$ 5,800
					Sub-Total	\$ 1,925,539

PROJECT TOTALS - BASE BID						
				Sub-Total		\$ 1,925,539
	Contingency				15%	\$ 288,831
	Construction Sub-Total					\$ 2,214,370
	Administrative Costs					
	Construction Administration				7%	\$ 134,788
PROJECT TOTAL						\$ 2,349,157

PROJECT TOTALS - ALTERNATE 1						
	ITEM					TOTAL COST
	BASE BID SUB-TOTAL					\$ 1,925,539
	11 - ALTERNATE 1 (UPGRADED DECKING)					\$ 26,250
				Sub-Total		\$ 1,951,789
	Contingency				15%	\$ 292,768
	Construction Sub-Total					\$ 2,244,557
	Administrative Costs - Base Bid					
	Construction Administration				7%	\$ 134,788
PROJECT TOTAL						\$ 2,379,345