

Spencer's Boat Yard

Owner:	City of Key West	Est. By:	JAH
Project:	Spencer's Boat Yard	Date:	6/27/2024
Description:	Quantity and Cost Estimate	Reviewed By:	RLP
Submittal Phase:	Final	Date:	6/27/2024



PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
101-1	MOBILIZATION	LS	1	\$ 595,542.40	\$ 595,542.40
104-10-3	SEDIMENT BARRIER	LF	190	\$ 5.00	\$ 950.00
104-11	FLOATING TURBIDITY BARRIER	LF	218	\$ 18.00	\$ 3,924.00
110-3	REMOVAL OF EXISTING STRUCTURES	SF	546	\$ 90.00	\$ 49,140.00
110-4-10 (SF)	REMOVAL OF EXISTING CONCRETE (WALL CAP, WALL F, & FUEL PAD)	SF	449	\$ 15.00	\$ 6,735.00
110-82	REMOVE & DISPOSE OF STRUCTURAL TIMBER	MB	1.7	\$ 3,000.00	\$ 5,100.00
120-5	CHANNEL EXCAVATION	CY	126.6	\$ 150.00	\$ 18,990.00
120-6	EMBANKMENT	SF	15	\$ 30.00	\$ 450.00
121-70	FLOWABLE FILL	CY	53.6	\$ 437.00	\$ 23,423.20
125-1	EXCAVATION FOR STRUCTURES	CY	340.1	\$ 500.00	\$ 170,050.00
210-2	LIMEROCK-NEW MATERIAL FOR REWORKING BASE	CY	10.5	\$ 60.00	\$ 630.00
400-2-10	CONCRETE CLASS II, APPROACH SLABS	CY	24.8	\$ 2,000.00	\$ 49,600.00
400-4-5	CONCRETE CLASS IV, SUBSTRUCTURE	CY	32.4	\$ 3,510.00	\$ 113,724.00
400-4-11	CONC CLASS IV, RETAINING WALLS	CY	124.4	\$ 2,312.00	\$ 287,612.80
415-3-5	LOW-CARBON CHROMIUM REINFORCING STEEL, SUBSTRUCTURE	LB	7517	\$ 2.00	\$ 15,034.00
455-34-1	PRESTRESSED CONCRETE PILING, 12" SQ.	LF	374	\$ 300.00	\$ 112,200.00
455-143-1	TEST PILES-PRESTRESSED CONCRETE, 12" SQ.	LF	32	\$ 450.00	\$ 14,400.00
470-1	TREATED TIMBER, STRUCTURAL	MB	1.6	\$ 13,193.00	\$ 21,108.80
999-0-1	RETAINING WALL SYSTEM, TRULINE 800 SERIES	LF	189	\$ 728.00	\$ 137,592.00
999-0-2	ROUND TIMBER PILES - 10" DIAMETER PT TIMBER	LF	340	\$ 78.00	\$ 26,520.00
999-0-3	STORAGE AND HANDLING OF FUEL TANK ASSEMBLY	LS	1	\$ 1,000.00	\$ 1,000.00
999-0-4	STAINLESS STEEL CLAD REINFORCING STEEL	LB	15381	\$ 8.00	\$ 123,048.00
999-0-5	DRIVEN STEEL PIN PILE	LF	3990	\$ 69.58	\$ 277,624.20
999-0-6	TEMPORARY COFFERDAM	LS	1	\$ 30,000.00	\$ 30,000.00
BASE DESIGN TOTAL					\$ 2,084,398.40

The opinions of the Engineer of probable costs provided herein are based on the information known to the Consultant at the time of the estimate preparation. Many of the prices above are based on FDOT published unit costs that be found at the following URL: <http://www.fdot.gov/programmanagement/Estimates/HistoricalCostInformation/HistoricalCost.shtm>, plus the Engineer's Estimate for additional delivery expenses. The Engineer's signature and seal represents assurance that this estimate was prepared in substantial conformance with generally accepted project estimating principles and guidelines and is not a guarantee that proposals, bids or actual construction costs will vary from this opinion of probable costs.