

OPINION OF PROBABLE COST		OF
OWNER AND LOCATION		
Carteret County		
Carter County		
PROJECT TITLE		
Western Boat Launch Facility		
ITEM DESCRIPTION	QUANTITY	
	NUMBER	UNIT
		ENGINEERING ESTIMATE
		TOTAL W/ MARKUPS

Site Civil and Marine Structural

Boat Launch

Mobilization (Upland)	1	LS	\$69,660
Mobilization (Waterside)	1	LS	\$93,580
Erosion Control	1	LS	\$101,500
Temporary Cofferdam	2600	SF	\$80,036
Dewatering	1	LS	\$43,800
Clearing and Grubbing	17	AC	\$25,353
Site Excavation	56775	CY	\$1,128,687
Site Grading	32400	SY	\$193,234
Full Depth Paving	18800	SY	\$859,912
Pervious Paving	14583	SY	\$1,510,595
Native Grass/Wildflowers	110000	SF	\$196,460
Stormwater Infiltration Basin	2662.00	SF	\$19,081
8" Thick R/F Cast-in-place Ramp	19000	SF	\$584,402
Launch Dock/Gangway Abutments	12	CY	\$19,802
Gangways	3	EA	\$179,405
Geotextile Fabric	31500	SF	\$29,478
NCDOT Class 2 Riprap	3800	TN	\$438,520
Dredging	4625	CY	\$301,402
Dredge Material Haul	4625	CY	\$56,962
Aids to Navigation	4	EA	\$13,990
			\$5,945,858

Markups

Insurance and Taxes	32% Labor
Sales Tax (AL)	4.0% Materials & Equipment
Overhead and Profit (Materials)	15% Materials & Equipment
Overhead and Profit (Labor)	20% Labor

Total Estimated Construction Cost	\$5,950,000
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