

**OPINION OF PROBABLE CONSTRUCTION COSTS
LAKE TOWNSEN PARK BOAT RAMP IMPROVEMENTS
HERNANDO COUNTY**

EROSION SEDIMENT CONTROL QUANTITIES

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
0110 21	TREE PROTECTION BARRIER	290	LF	\$2.50	\$725.00
0110 2 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	0.2	AC	\$34,121.86	\$6,824.37
0104 10 3	SEDIMENT BARRIER	400	LF	\$1.52	\$608.00
0104 11	FLOATING TURBIDITY BARRIER	350	LF	\$17.58	\$6,153.00
0104 15	SOIL TRACKING PREVENTION DEVICE	1	EA	\$4,600.00	\$4,600.00
	SYNTHETIC BALES (WATTLE)	40	LF	\$20.00	\$800.00
EROSION SEDIMENT CONTROL TOTAL					\$19,710.37

SITE WORK (APPROACH ROAD) QUANTITIES

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
0120 1	REGULAR EXCAVATION (ROAD)	75	CY	\$16.82	\$1,261.50
0120 6	EMBANKMENT (ROAD)	100	CY	\$20.68	\$2,068.00
0160 4	TYPE B STABILIZATION (ROAD)	310	SY	\$15.19	\$4,708.90
0285704	OPTIONAL BASE, BASE GROUP 04 (ROAD)	310	SY	\$30.42	\$9,430.20
0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK (FIBER REINFORCED)	105	SY	\$65.00	\$6,825.00
0527 2	DETECTABLE WARNINGS	10	SF	\$33.08	\$330.80
	GEOWEB@ GW20V 3-INCH CELL DEPTH (BANK STABILIZATION)	2500	SF	\$2.00	\$5,000.00
	COARSE AGGREGATE (GEOWEB INFILL - NO.57 LIMESTONE)	275	SY	\$36.00	\$9,900.00
	TACK COAT (ROAD)	2700	SF	\$2.00	\$5,400.00
	SIGNAGE	1	LS	\$1,000.00	\$1,000.00
SITE WORK (APPROACH ROAD) TOTAL					\$45,924.40

SITE WORK (BOAT RAMP & PIER) QUANTITIES

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
	FLOATING MOORING DOCK	1	EA	\$25,000.00	\$25,000.00
	GANGWAY	1	EA	\$20,000.00	\$20,000.00
	FLOATING MOORING DOCK AND GANGWAY INSTALLATION	1	LS	\$15,000.00	\$15,000.00
	CONCRETE BOAT RAMP	50	CY	\$1,200.00	\$60,000.00
0400 0 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	2	CY	\$1,000.00	\$2,000.00
	TIMBER BOARDWALK	62	LF	\$1,800.00	\$111,600.00
455135104	POLYMERIC SHEET PILE, VINYL	635	SF	\$40.00	\$25,400.00
0530 74	BEDDING STONE	120	TN	\$280.00	\$33,600.00
920530100	FABRIC FORMED CONCRETE REVETMENT	17	SY	\$300.00	\$5,100.00
0530 3 4	RIPRAP, RUBBLE, F&I, DITCH LINING	60	TN	\$300.00	\$18,000.00
0400 95 3	COFFERDAM, SPECIAL	1	LS	\$80,000.00	\$80,000.00
SITE WORK (BOAT RAMP & PIER) TOTAL					\$395,700.00

NOTES:

1. THE COST ASSOCIATED WITH THE GEOTEXTILE FILTER FABRIC SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE COARSE AGGREGATE (GEOWEB INFILL) AND BEDDING STONE.
2. ALL MATERIAL TESTING TO BE PAID FOR BY THE COUNTY, USING THE COUNTY'S ROTATING SERVICES. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH FAILED TESTS. AN ALLOWANCE OF \$6,000 IS INCLUDED BELOW FOR FAILED TESTS.

SUMMARY BASED ON AFOREMENTIONED QUANTITIES

SUBTOTAL OPINION OF PROBABLE CONSTRUCTION COSTS			SUBTOTAL	\$461,334.77
GENERAL CONDITIONS & CONTINGENCY	1	LS	37%	\$170,693.87
MOBILIZATION	1	LS	7.5%	\$34,600.11
MAINTENANCE OF TRAFFIC	1	LS	5%	\$23,066.74
SURVEY	1	LS	2%	\$9,226.70
MATERIAL TESTING (ALLOWANCE)	1	LS		\$6,000.00
			TOTAL	\$704,922.18