

City of Punta Gorda - Buckley's Pass
OPINION OF PROBABLE CONSTRUCTION COST

January 21, 2019 by Hans Wilson & Associates

ITEM #	ITEM DESCRIPTION	UNITS	QUANTITY	COST PER UNIT	TOTAL ESTIMATE
1	Mobilization and Demobilization	l.s.	1	\$100,000	\$100,000
2	Clear and Grub Mangroves & Exotics	acres	0.64	\$15,000	\$9,600
3	Dredged Material Handling Site	l.s.	1	\$60,000	\$60,000
4	Dredged Material Hauling to Colony Point	cy.	17,500	\$3.57	\$62,500
5	Channel Excavation to -6 MLW	cy.	15,090	\$35	\$528,150
6	Excavate Mitigation areas	cy.	2,410	\$35	\$84,350
7	Installation of Vinyl Seawall with Helical Tie Back System	lf.	1,051	\$750	\$788,250
8	Construct Riprap Revetments	lf.	280	\$225	\$63,000
9	Install 8" dia. fender piling	per pile	76	\$750	\$57,000
10	Install 10" dia. information piling	per pile	10	\$850	\$8,500
11	Install 10" dia. daybeacons piling	per pile	5	\$850	\$4,250
12	Information Signage/Day beacons	l.s.	20	\$200	\$4,000
13	Turbidity Controls	l.s.	1	\$5,000	\$5,000
14	Plant mangroves, 3' o.c.	1 gal.	697	\$5	\$3,485
15	Plant green buttonwood	5 gal.	19	\$50	\$950
Subtotal					\$1,779,035
10% CONTINGENCY					\$177,904
TOTAL CONSTRUCTION ESTIMATE					\$1,956,939

*This opinion of probable construction cost is subject to change based on material cost fluctuations, marine contractor workloads, and variable site conditions (e.g. rock).

*Cost estimates are based upon projects completed within the past five years and incorporate the opinions of engineers and marine contractors recently involved in similar projects.