

Client: City of Port Richey
 Project: Miller's Bayou Dredging
 Project Number: C2008-053-02

Prepared by: RJW
 Date: November 20, 2009
 Reviewed by: RJD

PRELIMINARY OPINION OF PROBABLE COST FOR CONSTRUCTION SERVICES

Dredging, Offloading, DMMA Site Repair Costs						
#	Item	Quantity		Unit Cost		Total
0	Taylor Engineering Contract Fees	1	LS	\$ 305,951	EA	\$ 305,951
1	Pre-Dredging Survey	1	LS	\$ 47,500	EA	\$ 47,500
2	Mobilization/Demobilization	1	LS	\$ 260,000	EA	\$ 260,000
3	DMMA Erosion and Sedimentation Controls	1	LS	\$ 75,000	EA	\$ 75,000
4	Manatee Observer	1	LS	\$ 35,000	EA	\$ 35,000
5	Turbidity Monitoring and Control	1	LS	\$ 40,000	EA	\$ 40,000
6a	Hydraulic Dredging - Sand & Sediment (30-ft wide Main Channels)	32,192	CY		per CY	\$ -
6b	Hydraulic Dredging - Rock (30-ft wide Main Channels)	10,554	CY		per CY	\$ -
6c	Mechanical Dredging - Sand & Sediment (30-ft wide Main Channels)	32,192	CY	\$ 27.50	per CY	\$ 885,273
6d	Mechanical Dredging - Rock (30-ft wide Main Channels)	10,554	CY	\$ 42.50	per CY	\$ 448,527
7	Post-Dredging Survey	1	LS	\$ 47,500	EA	\$ 47,500
8a	Offloading and Final Disposal (Hydraulic Dredging)	42,745	CY		per CY	\$ -
8b	Offloading and Final Disposal (Mechanical Dredging)	42,745	CY	\$ 18.00	per CY	\$ 769,416
9	Information Signs and Channel Markers Installation	1	LS	\$ 35,000	EA	\$ 35,000
10	Removing DMMA and Repairing Site	1	LS	\$ 50,000	EA	\$ 50,000

Subtotal Hydraulic Dredging	\$ -
Contingency (10%)	\$ -
Total Hydraulic Dredging	\$ -

Subtotal Mechanical Dredging	\$ 2,999,167
Contingency (10%)	\$ 299,917
Total Mechanical Dredging	\$ 3,299,084

LS = Lump Sum
 CY = Cubic Yards
 EA = Each

Note:

The estimates presented above represent a best judgment from a professional dredging firm familiar with the type of construction contemplated in this design.

Taylor Engineering
 10151 Deerwood Park Blvd
 Bldg 300, Suite 300
 Jacksonville, FL 32256
 Ph. 904-731-7040