

OFFSHORE BORROW AREA VIBRACORES
SCOPE OF SERVICES
CEC FILE NO. 26.420
June 10, 2026

The scope of services presented herein is designed for Coastal Engineering Consultants, Inc. to assist the City of Marco Island and the Hideaway Beach District Board collect 5 vibracores in the Offshore Borrow Area and perform the lab tests and core logging to confirm the quality of sediment is compatible for use in future beach nourishment on Hideaway Beach and Sand Dollar Island.

SCOPE OF SERVICES

TASK 1 OFFSHORE BORROW AREA VIBRACORES

Collect 5 vibracores to a depth of -19.3 feet relative to the North American Vertical Datum of 1988 from the Offshore Borrow Area located within the Capri Pass ebb shoal complex off Hideaway Beach. Section cores into 5-foot lengths and open longitudinally. Photograph and log cores. Extract sediment samples and analyze samples for grain size distribution, shell content, carbonate content, and Munsell color.

Prepare and submit report (PDF) containing vibracoring methodology; site map; core logs; photomosaic images; grain size, shell carbonate and Munsell color test data; and gINT project files.

Archive vibracore split samples for up to one year.

PROFESSIONAL FEES

Payment for services shall be made on a fixed fee basis equal to \$49,355.

Detailed Summary of Estimated Fees	Sr. Principal President	Coastal Modeler	Professional Engineer I	Project Scientist II	Senior Designer	Senior Proj. Coord.	Labor	Subtotal Fees	Direct Costs		Total
	\$245	\$178	\$132	\$129	\$125	\$82	\$40		Amount	Desc.	
TASK 1 VIBRACORES	1	2	4	16	8	1	2	\$4,355	\$45,000	Vibracore Co Archiving	\$49,355
Total Hours :	1	2	4	16	8	1	2	34			
Total Costs:	\$245	\$356	\$528	\$2,064	\$1,000	\$82	\$80	\$4,355	\$45,000		\$49,355