



Board of County Commissioners

***1801 27th Street
Vero Beach, Florida 32960
Telephone: (772) 567-8000
FAX: (772)778-9391***

RENEWAL OF CONTINUING CONTACT AGREEMENT FOR PROFESSIONAL COASTAL ENVIRONMENTAL SERVICES

This shall serve as mutual consent to extend the Agreement between Indian River County (COUNTY) and CB&I Coastal Planning and Engineering, Inc. f/k/a Coastal Planning and Engineering, Inc. (Consultant) for Professional Coastal Engineering Services from March 19, 2017 to December 31, 2017.

The original Agreement, approved March 19, 2013 was amended March 17, 2015 as follows:

NOTE: underlined text is ADDED text.

SECTION 1 – GENERAL

1.2 Whenever the term “Work Order” is used herein, it is intended to mean that formal document that is dated; serially numbered; and executed by both the COUNTY and the Consultant by which the COUNTY accepts Consultant’s proposal for specific Services and Consultant indicates a willingness to perform such specific Services for the terms and under the conditions specified in this Agreement. Each Work Order must be fully executed by the COUNTY prior to issuance of the related Notice-to-Proceed. Purchase Orders may be issued by the COUNTY and approved through the MUNIS system for proposed services that total less than \$15,000.00. For proposed services \$15,000.00 and over, Work Orders shall be issued and approved by the Indian River County Board of County Commissioners.

All other provisions of the original agreement, approved March 19, 2013 shall remain in full force and effect. The attached fee schedule (Exhibit “A”) shall remain in effect from March 19, 2017 to December 31, 2017.

IN WITNESS WHEREOF the parties hereto have executed these presents this _____ day of _____ 2017.

**OWNER
BOARD OF COUNTY COMMISSIONERS
INDIAN RIVER COUNTY, FLORIDA**

CB&I Coastal Planning & Engineering, Inc.

By: _____
Joseph E. Flescher, Chairman

By:  _____
Thomas P. Pierro, P.E. D.CE

Title: Director

Approved by BCC _____

Date: 3/28/2017

**ATTEST:
Jeffrey R. Smith, Clerk of Circuit Court and
Comptroller**

By: _____
(Seal) Deputy Clerk

By: _____
Jason E. Brown, COUNTY Administrator

Approved as to Form and Legal Sufficiency:

By: _____
William K. DeBaal, Deputy County Attorney

EXHIBIT A

COASTAL PLANNING & ENGINEERING, INC.
STANDARD RATE SCHEDULE
(January 1, 2015 to December 31, 2015)

I. PERSONNEL CLASSIFICATION	<u>Rate</u>
Principal Engineer.....	205.00/hour
Expert Witness (Testimony)	300.00/hour
Senior Project Manager	185.00/hour
Project Manager	165.00/hour
Program Manager	160.00/hour
Senior Coastal Engineer.....	165.00/hour
Coastal Engineer II	130.00/hour
Coastal Engineer I	105.00/hour
Coastal Modeler II.....	130.00/hour
Coastal Modeler I.....	105.00/hour
Certified Inshore Hydrographer.....	165.00/hour
Professional Surveyor & Mapper	125.00/hour
Hydrographer	120.00/hour
Project Surveyor.....	120.00/hour
Surveyor.....	95.00/hour
Senior Marine Biologist	120.00/hour
Project Biologist	110.00/hour
Marine Biologist II	105.00/hour
Marine Biologist I	95.00/hour
Professional Geologist.....	150.00/hour
Project Geologist	125.00/hour
Geologist II	110.00/hour
Geologist I	95.00/hour
Senior CAD Operator	125.00/hour
CAD Operator	90.00/hour
GIS Operator	100.00/hour
Boat Captain.....	82.00/hour
Bookkeeper	74.00/hour
Clerical.....	68.00/hour

STANDARD RATE SCHEDULE (Continued)
(January 1, 2015 to December 31, 2015)

II. EQUIPMENT	<u>Rate</u>
Truck (2WD road use).....	\$0.565/mile
Truck (4WD beach use).....	110.00/day
Survey Boat (28 ft. Parker).....	1,050.00/day
Survey Boat (24 ft. Privateer).....	790.00/day
Survey Sea Sled.....	310.00/day
All Terrain Vehicle.....	105.00/day
Enclosed 18" Trailer.....	78.00/day
Trimble RTK GPS.....	495.00/day
Trimble Differential GPS.....	415.00/day
Leitz Total Station w/Data Collector.....	130.00/day
Hand Laser Range Finder.....	15.00/day
Range Azimuth System.....	310.00/day
Odom Hydrotrack Sounder.....	165.00/day
Heave, Pitch, Roll Compensator.....	215.00/day
Odom ES3PT Multibeam.....	600.00/day
Speed of Sound Velocity Meter.....	63.00/day
Hypack/DredgePack Navigation System.....	260.00/day
Hypack/Hysweep.....	260.00/day
Nortek AWAC ADCP high frequency deepwater wave height, direction and current profiler.....	5,000.00/month *
Nortek Aquadopp ADCP low frequency shallow water wave height, direction and current profiler.....	2,900.00/month *
Nortek Storm Software for wave and current data processing.....	50.00/day
Primer statistical package.....	\$200/project
X-STAR CHIRP 512i Seismic Profiling System.....	1,150.00/day
Seismic Profiler Thermal Printer.....	130.00/day
Sonar Wizard Map Seismic Data Processing Package.....	155.00/day
Edgetech 4200 FS Sidescan Sonar System.....	695.00/day
Sonar Wizard Map Sidescan Data Processing Package.....	155.00/day
Geometric G-881 Magnetometer.....	215.00/day
Schonstedt GA-52B Magnetic Locator.....	30.00/day
Jet Probe with Pump.....	55.00/day
Underwater Tide Gauge.....	175.00/day
Nikon Level/Tripod/Rod.....	65.00/day
PC PowerPoint Projector.....	50.00/day
Lietz Handheld Level.....	10.00/day
Optical Reading Compass.....	10.00/day
Garmin Handheld GPS.....	10.00/day
Turbidimeter.....	38.00/day

STANDARD RATE SCHEDULE (Continued)
(January 1, 2015 to December 31, 2015)

SCUBA Tanks (Nitrox)	19.00/day
Digital Camera	10.00/day
Underwater Camera	32.00/day
Underwater Camera W/Strobes.....	75.00/day
Underwater Seadrop Integrated Camera	30.00/day
Underwater Video Camera	115.00/day
GPS Integrated Underwater Video Camera.....	435.00/day
Underwater Scooter	50.00/day
Sieve Analysis.....	75.00/sample
Carbonate Analysis	65.00/sample
Monuments	28.00/each
Survey Disk.....	15.00/each
Dry Suit.....	15.00/day
Ponar Sampler.....	30.00/day
Microscopes	20.00/day
Mobile Telephone	10.00/day
Penetrometer	55.00/day
Generator.....	60.00/day

* ADCP monthly cost may be pro-rated for shorter periods of use

STANDARD RATE SCHEDULE (Continued)
(January 1, 2015 to December 31, 2015)

III.	SCUBA DIVING SERVICES	<u>Rate</u>
	Equipment & Insurance	\$75/diver/day **
	** Charge in addition to normal hourly rates for personnel listed on Page 1.	
IV.	NUMERICAL MODELS	<u>Rate</u>
	ADCIRC Tidal Circulation Model	\$1,000/project
	BOUSS 2D WAVE - Wave Refraction/Diffraction Model.....	\$1,000/project
	MIKE21- NSW Spectral Wave Transformation Model	\$2,000/project
	MIKE21- HD 2D Current Simulation Model.....	\$2,000/project
	MIKE21- ST 2D Sediment Transport Model.....	\$2,000/project
	DELFT 3D WAVE - SWAN Wave Refraction/Diffraction Model.....	\$1,000/project
	DELFT 3D FLOW - 2D Hydrodynamic Model	\$2,200/project
	DELFT 3D MORPHO - Morphodynamic Model.....	\$3,000/project
	DELFT 3D WAQ – Water Quality Model	\$2,000/project
V.	REPRODUCTIONS	<u>Rates</u>
	Photocopies – Black & White	
	8 ½" x 11" and 8 ½" x 14"	\$0.10/page
	11" x 17"	\$0.15/page
	Heavy Bond	\$0.30/page
	Cover Stock	\$0.50/page
	Photocopies – Color	
	8 ½" x 11" and 8 ½" x 14"	\$0.50/page
	11" x 17"	\$0.75/page
	Heavy Bond	\$1.00/page
	Cover Stock	\$1.00/page
	CAD Plotter Copies	
	8 ½" x 11" and 8 ½" x 14"	\$1.00/each
	11" x 17"	\$2.00/each
	24" x 36"	\$3.00/each
VI.	APPROVED SUB-CONSULTANTS (management fee).....	10% of cost
VII.	DIRECT COSTS (handling fee)	10% of cost