CSA Ocean Sciences Inc.

GSA Contract Number GS-10F-0443M

CSA Ocean Sciences Inc. (CSA) has been providing scientific expertise and field operational support associated with worldwide marine environmental and engineering projects since 1970. Our strongest areas of experience and capability are in providing marine benthic resource characterization, impact monitoring and assessment, mitigation and restoration, and impact assessment. CSA is headquartered in Stuart, Florida, with regional offices in Houston, Texas; Tampa, Florida; Houma, Louisiana; Salinas, California; Port of Spain, Trinidad; Doha, Qatar; Rio de Janeiro, Brazil; Nicosia, Cyprus; Singapore; and Perth, Australia.

Professional and educational backgrounds of our diverse staff include marine biology, oceanography, ocean engineering, coastal zone management, biological, geophysical, and geotechnical sampling, sampling design, statistics and geostatistics, GIS and remote sensing capabilities, hydrography and underwater still and video photography.

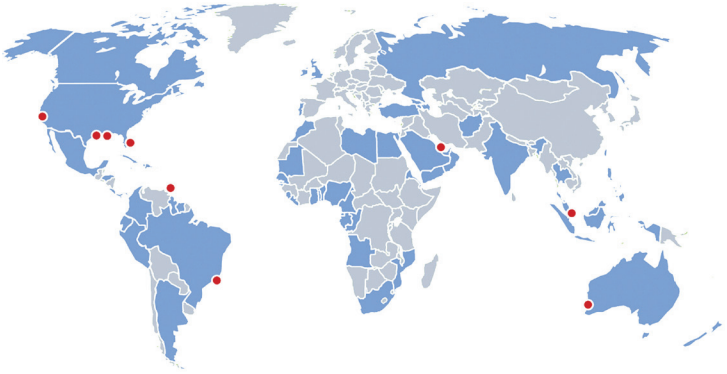
CSA's unique approach for projects that include field data and/or sample collection is derived from our routine deployment of fully developed and integrated field teams comprising project appropriate science and operations staff who synergistically work together as a blended unit.

CORPORATE HEADQUARTERS

8502 SW Kansas Avenue
Stuart, Florida 34997
772-219-3000

csa@conshelf.com

www.csaocean.com



SCHEDULE TITLE
Environmental Services

CONTACT ADMINISTRATOR
Robert Mulcahy

BUSINESS SIZE
Large

CONTRACT PERIOD
9/12/2002 through 9/11/2017

U.S. REGIONAL OFFICES

Houston, Texas
218-854-2028

Houma, Louisiana
985-346-4666

Tampa, Florida
772-219-3000

Salinas, California
831-753-2649

Under GSA Contract Number GS-10F-0443M, CSA Ocean Sciences Inc. (CSA) offers a variety of services within the Environmental Planning Services & Documentation, Geographic Information Systems (GIS), and Remediation Services SIN categories.

ENVIRONMENTAL SERVICES

Comprehensive Environmental Monitoring
Habitat Characterization and Mapping
Biological Habitat Assessment and Restoration
Natural Resource Damage Assessment (NRDA)
EISs and EIAs under NEPA
Environmental Program Management
Underwater Photo/Video Documentation Surveys
Artificial Reef Design and Installation
Ocean Sound Monitoring
Protected Species Observers (PSOs) and PSO Training
Scientific and Commercial Diving

SURVEY AND DATA COLLECTION SERVICES

Biological, Chemical, and Bathymetric Surveys
Side-scan Sonar Surveys
Multibeam 3D Imaging
Magnetometer Surveys
Subbottom Profiling
Mapping and Cartography
Environmental Sensitivity Index (ESI) Mapping
Unmanned Aerial Vehicle (UAV) Services

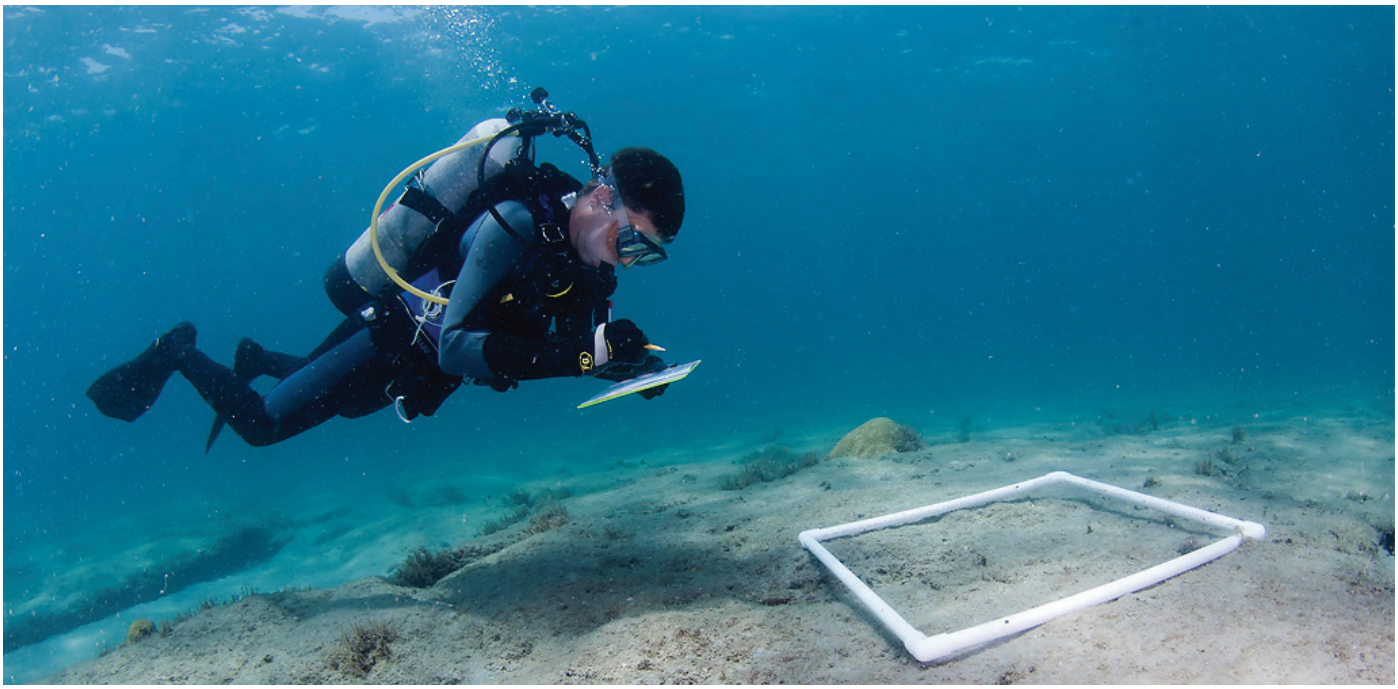
CONSULTING SERVICES

Permitting Services
Mitigation and/or Restoration Planning
Environmental Regulation Plan Development
Oil Spill Response
Fiber Optic and Energy Route Consulting
Geospatial/Data Management & Visualization (web-based GeoPortal)
Risk & Compliance Management
Expert Witness Testimony
Marine Spatial Planning

SIN 899-1 & SIN 899-1RC
ENVIRONMENTAL CONSULTING SERVICES

Contractors shall provide operational services, advice, or guidance in support of agencies' environmental planning. Examples include, but are not limited to:

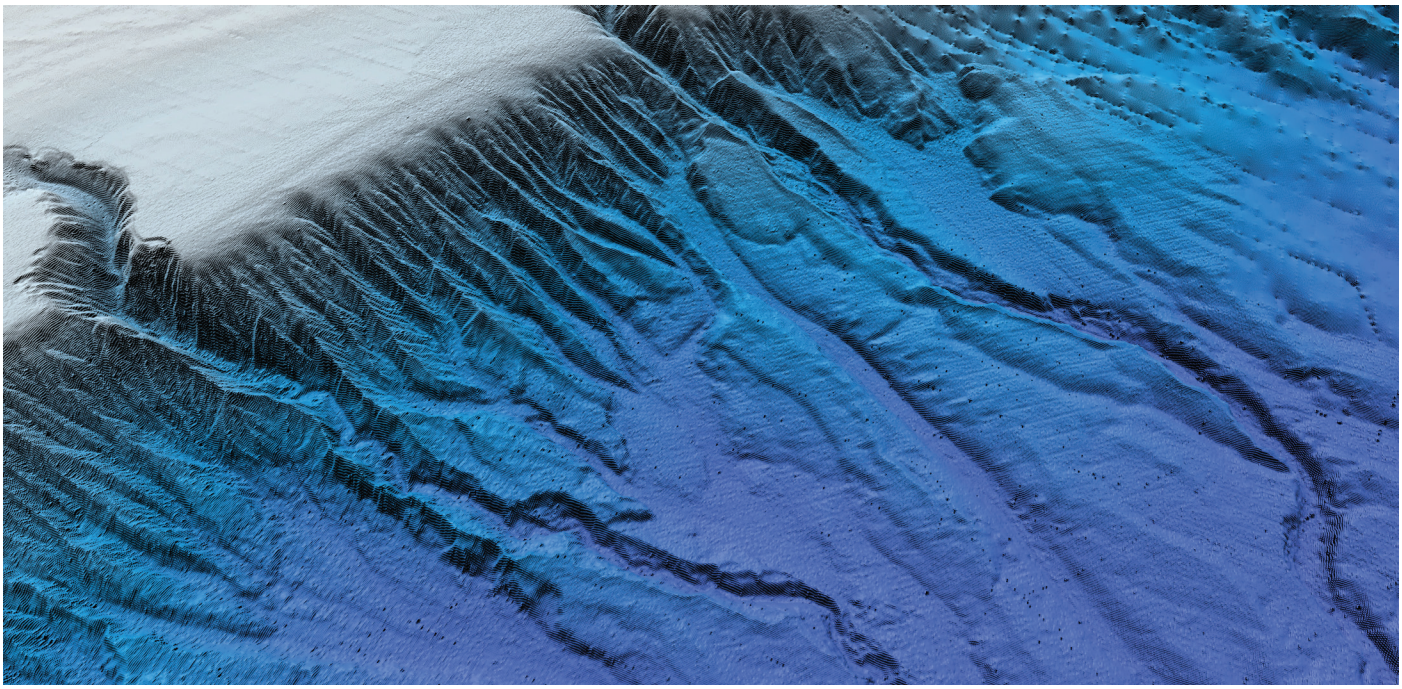
- Environmental Assessment (EA) and Environmental Impact Statements (EIS) under NEPA
- Environmental program and project management
- Environmental regulation development
- Economic, technical and/or risk analysis
- Identification and mitigation of threats inclusive of protective mitigation measures
- Endangered species, wetland, watershed and other natural resource management plans
- Vulnerability assessments
- Pollution prevention surveys
- Spill prevention/control and countermeasure plans
- Oil spill data management
- Permitting



SIN 899-7 & SIN 899-7RC
GEOGRAPHIC INFORMATION SYSTEMS (GIS) SERVICES

Contractors shall provide operational services, advice, or guidance in support of agencies' environmental planning. Examples include, but are not limited to:

- Mapping and cartography
- Restoration and mitigation site selection
- Vegetation mapping
- Pollution analysis
- Emergency preparedness planning
- Web-based mapping and geoportal services
- Spatial analysis/geostatistics
- Habitat modeling and conservation plans
- Vulnerability assessments
- Remote sensing
- Natural resource management planning
- Full Motion Video (FMV) analysis, interpretation and presentation
- Geographic/geophysical process modeling
- Geodatabase design, construction and delivery
- Enterprise GIS design and implementation
- Spatial data management
- Baseline and post-impact environmental characterization
- 3D modeling, visualization and analysis
- Exclusionary mapping
- Permitting



SIN 899-8 & SIN 899-8RC
REMEDIATION AND RECLAMATION SERVICES

Contractors shall provide operational services, advice, or guidance in support of agencies' environmental planning. Examples include, but are not limited to:

- Site preparation and characterization
- Field investigations
- Emergency response clean up (ERC)
- Habitat Equivalency Analyses (HEA)
- Assessment, enhancement, rehabilitation and monitoring of marine habitats
- Surveys of hard bottom and soft bottom marine habitats
- Restoration, transplant and re-attachment of corals
- Habitat creation, restoration and repair
- Seagrass restoration
- Baseline data collection
- Oil spill response plans

LABOR CATEGORIES

Offerors shall specify the Labor Category(ies) proposed and the hourly and daily rates for each. Total price for Environmental Planning Services & Documentation will be established at the time the Task/Delivery Order is placed and will be based on the prices offered herein. The estimated number of hours negotiated with the ordering agency and the labor category(ies) provided will be shown on the resultant Task/Delivery Order. If the agency Contracting Officer chooses to purchase from this SIN on a Labor Hour basis, the resultant Task/Delivery Order shall specify the Not To Exceed price, the Labor Category(ies) proposed (with the hourly and daily rates for each), and any Other Direct Costs (ODCs). The Agency Contracting Officer shall negotiate pricing of ODCs in accordance with all applicable acquisition regulations.

Labor Category	Gov't Hourly Rate
Director	$198.81
Senior Scientist 3	$181.05
Senior Scientist 2	$164.60
Senior Scientist 1	$138.25
Project Scientist 3	$101.55
Project Scientist 2	$82.14
Project Scientist 1	$69.13
GIS Manager	$101.55
GIS Developer	$82.14
GIS Analyst	$75.72
GIS Technician	$68.25
Project Manager 2	$148.14
Project Manager 1	$98.76

Labor Category	Gov't Hourly Rate
Assistant Project Manager	$59.25
Operations Manager	$148.14
Operations Supervisor 2	$101.55
Operations Supervisor 1	$88.45
Technician 3	$82.29
Technician 2	$74.55
Technician 1	$49.88
Technical Editor 2	$92.18
Technical Editor1	$65.84
Graphics Illustrator	$54.84
Document Processor	$55.90
Clerical	$42.50

NOTE: Inappropriate use of this SIN is providing Environmental Planning Services & Documentation not specifically related to operational services, advice or guidance and its associated disciplines.

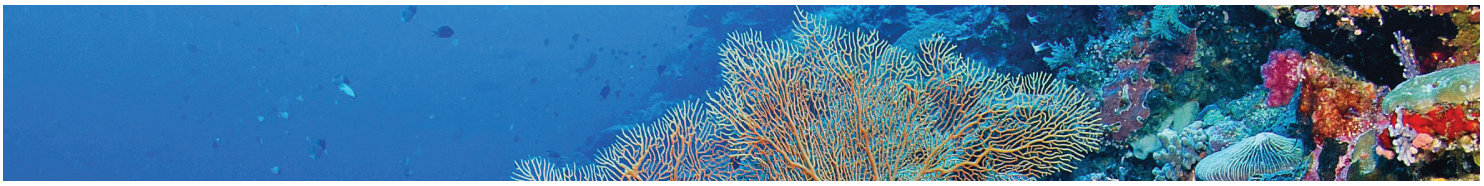
SCA Eligible Contract Labor Category	SCA Equivalent Code-Title	WD Number
Graphic Illustrator**	13043 - Illustrator III	05-2111
Administrative / Clerical**	01112 - General Clerk II	05-2111
Document Processor**	01613 - Word Processor III	05-2111
Technician 3**	30090 - Environmental Technician	05-2111
Technician 2**	30090 - Environmental Technician	05-2111
Technician 1**	30090 - Environmental Technician	05-2111

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated (**) SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

FIELD EQUIPMENT RATE SCHEDULE

CSA OCEAN SCIENCES INC.
FIELD EQUIPMENT RATE SCHEDULE
Effective 15 October 2014
GSA Contract #GS-10F-0443M

DESCRIPTION	DAY RATE	DESCRIPTION	DAY RATE	DESCRIPTION	DAY RATE
1 - NAV & COMM		CTD Auto Fire Module	40	MOCNESS 1m System	1,500
Hypack	110	Altimeter (6,000m)	20	MOCNESS 10m System	2,000
Hypack Multibeam	140	DO Sensor (SBE-43)	50	w/ frame, sensors, controls & nets	
Computer	66	pH Sensor (SBE-18)	10	Midwater Trawl System	650
Handheld WAAS GPS	11	Turbidity Sensor	15	Bongo / Neuston / Manta Net System	250
Trimble GeoXH	90	PAR Sensor	25	Ballloon/Otter Trawl Unit	12
Trimble SPS-461	90	WetLabs Fluorometer (CDOM)	60	Triangle / Rock / Oyster Dredge	9.36
Trimble R8 RTK System	600	WetLabs Chlorophyll & Turbidity Sensor	60	Electro Fish Shocker	60
Diver Navigation & Sonar System	850	Temperature & Depth Sensor (SBE-39)	25	**7 - DIVING**	
USBL TrackLink System w/ beacons	330	Digital Pressure Sensor (SBE-50)	25	Scuba Equipment Set	20.79
USBL Sonardyne Gyro System w/ beacons	2,200	YSI 650MDS CTD (pH/DO/Turbidity)	125	Scuba Tank 80 cubic ft	8
EDL Telemetry System	30	Turbidity Logger - OBS-3	24	Acoustic Diver Recall System	20
Satellite Phone- Hand Held w/o usage	50	Turbidity Logger - OBS-3 (Month)	480	Diver Comm. System (deck unit, 3 masks)	200
Satellite Phone/Internet w/o usage	200	Lab pH Meter	17	Brownies Hooka Compressor Set	80
2 - REMOTE SENSING		Lab Turbidimeter w/ deck unit	17	Dive Tank Compressor	50
Hydrophone	20	Lab Spectrophotometer - DR2800	30	**8 - DECK GEAR**	
Sound Source	100	ADCP Current Meter - AquaDopp	120	125 HP Deep Tow Winch w/ 7,000m coax	2,500
Digital Hydrophone	200	ADCP Current Meter - 600 or 1200 kHz	150	50 HP Slip Ring Winch w/o cable	650
Acoustic Recorder	210	ADCP Current Meter - 300 kHz	250	25 HP Slip Ring Winch w/o cable	450
Simrad EK60 w/ deck unit - 200 kHz	550	ADCP Current Meter - 300 kHz (6,000m)	260	5 HP Slip Ring Winch w/o cable	120
Simrad EK60 w/ deck unit - 38 kHz	750	ADCP Current Meter - 75 kHz Long Ranger	350	20 HP Winch w/ cable	100
Simrad EK60 w/ deck unit - 18 kHz	1,050	ADCP (Month) - 600 or 1200 kHz	3,000	Pneumatic Tugger Winch w/ cable	83
Echoview Software	200	ADCP Trawl Mount	50	1,500m Wire Rope	25
Fathometer - 200 kHz	75	ADCP Trawl Mount (Month)	750	1,500 - 3,000m Conductor Cable	200
Odom Fathometer - 12/24/200 kHz	300	ADCP Mooring Mount	30	2,000m Synthetic Rope (Maxibraid)	200
Klein 3000 Digital Side Scan Sonar	450	ADCP Mooring Mount (Month)	450	3,400m Synthetic Rope (Technora/Aracom)	500
Multi-Beam Scanning Sonar - M3	500	Tide Gauge - Valeport miniTide	50	50 HP Electro Hydraulic Pump	120
Humminbird Side-Imaging	30	Tide Gauge (Month)	500	30 HP Electro Hydraulic Pump	75
SonarWiz Processing System	150	Acoustic Release - Benthos Model 866A	23	15 HP Electro Hydraulic Pump	50
X-Band Radar Oil Detection System	1,200	Acoustic Release (Month)	460	20 HP Gas Hydraulic Pump	99
Edgetech SB216 Sub-Bottom System	495	Acoustic Release Deck Unit - Benthos	116	10T Articulating A-Frame w/ HPU	500
USV (Unmanned Surface Vessel)	750	Acoustic Modem	100	5T Articulating A-Frame w/ HPU	250
3 - REMOTE IMAGING		**6 - SAMPLING**		Vortex Side Pole w/ saddle	200
SeaBotix ROV - LBV 300-5	950	Rosette -SBE55 - 6 Position (600m)	200	LCi-90 Electronic Cable Counter & Block	70
w/ HD Video, Lasers, manipulator & 250m tether		Rosette - SBE32 - 12 Position (6,000m)	400	Remontec Cable Counter	60
Deep Water SD Video Camera	70	Rosette - SBE32 - 24 Position (6,000m)	600	Dredging pump	17
Deep Water HD Video Camera	300	Niskin Water Bottle - 1.2L/2.5L/4.0L	10	Honda Generator - 2kW, 5kW	50
LED Lights	25	GoFlo Water Bottle, Teflon coated - 5L	30	Generator - 13kW (Diesel)	110
Pan & Tilt	80	GoFlo Water Bottle, Teflon coated - 10L	39	Light Tower w/ generator	94
VisualSoft Digital Video Recorder - SD	200	Niskin Water Bottle - 30L	49	Concrete Mixer	50
VisualSoft Digital Video Recorder - HD	300	Geo Pump	15	Gas/Electric Compressor	30
Imenco Still Camera & Strobe	350	ROV Push Corer	10	Mobile Deck Storage Container (8'x20')	25
Towed Video System (30m)	400	ROV Box Corer	75	Mobile Walk-in Cooler	215
w/ cable, sled, video, lights & lasers		ROV Suction Sampler	650	Mobile Control Van (8'x20')	250
Towed Video System (300m)	1,850	Mega-Corer - 12-Position	600	**9 - BOATS & TRUCKS**	
w/ winch, cable, sled, video, still, P&T, lights & lasers		Gray O'Hara Box Corer (0.25x0.25m)	33	31 ft Gulfcraft w/ trailer	1,500
WAASP (Wide Area Aerial Survey Platform)	250	Gray O'Hara Box Corer (0.35x0.35m)	75	33 ft Super Delux Gulfcraft w/ trailer	1,800
4 - DIVER IMAGING		Gray O'Hara Box Corer (0.48x0.48m)	200	28 ft Mako Boat w/ trailer	650
Diver HD Video Camera System	95	Smith-McIntyre Grab	28	25 ft Parker Boat w/ trailer	550
Diver Digital Still Camera System	55	Van Veen Grab - Small - Young modified	25	23 ft Parker Boat w/ trailer	450
5 - WQ & PHYS O & MOORINGS		Van Veen Grab - Medium - Young modified	35	25 ft Pontoon Boat w/ trailer	200
CTD Citadel - NV	75	Van Veen Grab - Large	44	15 ft Avon Inflatable w/ trailer	83
CTD Seabird - SBE-49 FastCAT	100	Ponar Grab / Eckman Grab	9	Modular-Floats Pontoon Barge	70
CTD Seabird - SBE-19Plus V2 w/ pump	120	Gravity Corer	9	Truck/Van (+ 0.45/mi)	150
SBE Real Time Kit (PDIM w/ deck unit)	80	Seagrass Plug Sampler	50		



LABOR CATEGORIES DESCRIPTIONS

DIRECTOR

The Director has the primary responsibility for the quality of the products and services of the company related to his assigned department. The Director also is responsible for the development of the capability of the company, including the personnel in his department and his department as a whole. The Director has the ultimate authority of all decisions relative to his department, subject to financial, risk management or other business issues as may be prescribed by the President.

This position requires a Bachelors degree and a minimum of 20 years of relative experience and a minimum of 5 years of relevant management experience.

SENIOR SCIENTIST 3

The primary role of this position is statistical data analysis and reporting. It also requires the employee be well grounded in environmental/ecological statistical methods and is involved in all aspects of projects from experimental design to report writing. An understanding of field sampling in the marine environment is required, along with good analytical, statistical analysis, and writing skills.

Educational credentials are a Ph.D. in a marine science discipline (such as marine biology, biological oceanography) with at least 10 years experience or an M.S. with at least 15 years experience in a marine science discipline.

SENIOR SCIENTIST 2

The primary roles of this position are overseeing and performing scientific tasks and services associated with individual projects. The Senior Scientist 2 plans and, when appropriate, participates in field surveys, as well as overseeing and participating in the analysis and reporting phases of projects. The Senior Scientist 2 is responsible for the quality, validity and accuracy of the science component of projects to which he/she is assigned.

Educational credentials are a Ph.D. in a marine science discipline (such as marine biology, biological oceanography) with at least 5 years experience or an M.S. with at least 10 years experience in a marine science discipline.

SENIOR SCIENTIST 1

The primary roles of this position are overseeing and performing scientific tasks and services associated with individual projects. The Senior Scientist 1 plans and, when appropriate, participates in field surveys, as well as overseeing and participating in the analysis and reporting phases of projects. The Senior Scientist 1 is responsible for the quality, validity and accuracy of the science component of projects to which he/she is assigned.

Educational credentials are a Ph.D. in a marine science discipline (such as marine biology, biological oceanography) or an M.S. with at least 5 years experience in a marine science discipline.

PROJECT SCIENTIST 3

The primary role of this position for performing scientific tasks and services associated with individual projects. The Project Scientist 3 spends substantial time participating in sampling surveys at domestic and international locations and contributes to the analysis and reporting phases of projects. The Project Scientist 3 is responsible for the quality, validity and accuracy of the science component of projects to which he/she is assigned.

Educational credentials are a M.S. in a marine science discipline (such as marine biology, biological oceanography) with at least 10 years experience or a B.S. with at least 15 years experience in a marine science discipline.

PROJECT SCIENTIST 2

The primary role of this position is for performing scientific tasks and services associated with individual projects. The Project Scientist 2 spends substantial time participating in sampling surveys at domestic and international locations and contributes to the analysis and reporting phases of projects. The Project Scientist 2 is responsible for the quality, validity and accuracy of the science component of projects to which he/she is assigned.

Educational credentials are a M.S. in a marine science discipline (such as marine biology, biological oceanography) with at least 5 years experience or a B.S. with at least 10 years experience in a marine science discipline.

LABOR CATEGORIES DESCRIPTIONS

PROJECT SCIENTIST 1

The primary role of this position for performing scientific tasks and services associated with individual projects. The Project Scientist 1 spends substantial time participating in sampling surveys at domestic and international locations and contributes to the analysis and reporting phases of projects. The Project Scientist 1 is responsible for the quality, validity and accuracy of the science component of projects to which he/she is assigned.

Educational credentials are a M.S. in a marine science discipline (such as marine biology, biological oceanography) or a B.S. with at least 5 years experience in a marine science discipline.

GIS MANAGER

The primary roles of this position are processing, manipulating, analyzing, and managing geospatial data. This includes creating and managing scientific databases in support of field surveys and environmental data requirements and producing high-quality GIS and map products in support of proposals, reports, presentations, and publications. The Manager is also is responsible for the development of the capability of his department as a whole, including the personnel in his department.

Educational credentials are a B.S. in the environmental or marine sciences, geography, planning, or related discipline is required with specialized training, experience, and analytical capabilities of GIS with a minimum of 8 years experience.

GIS DEVELOPER

The primary roles of this position are performing advanced GIS and related database design and analysis, develop and integrate spatial technologies, design spatial databases and develop GIS deployment strategies. This position is also responsible for developing and implementing procedures for all aspects of the database.

Educational credentials are a B.S. in Computer Science, Information Technology or related discipline is required with specialized training in IT and GIS, database structures, theories, principles and practices with a minimum of 5 years experience.

GIS ANALYST

The primary roles of this position are processing, manipulating, analyzing, and managing geospatial data. This includes creating and managing scientific databases in support of field surveys and environmental data requirements and producing high-quality GIS and map products in support of proposals, reports, presentations, and publications.

Educational credentials are a B.S. in the environmental or marine sciences, geography, planning, or related discipline is required with specialized training, experience, and analytical capabilities of GIS with a minimum of 5 years experience.

GIS TECHNICIAN

The primary roles of this position are supporting the GIS Analyst by processing and manipulating geospatial data. This includes producing high-quality GIS and map products in support of proposals, reports, presentations, and publications.

Educational credentials are a B.S. in the environmental or marine sciences, geography, planning, or related discipline with specialized training, experience, and analytical GIS capabilities with a minimum of 1 year experience.

PROJECT MANAGER 2

The primary roles of this position are working alongside the Programs Director to assist with defining the project management processes and procedures. The Project Manager 2 oversees all aspects of projects, such as change in project direction, scope, benefits, costs, and timing, while minimizing financial risks. This position is responsible for the effective delivery of projects, initiatives, and processes and help to continually refine current methods.

Bachelor of Science degree in Organizational Skills, Project Management, or equivalent is required. A minimum of 3-5 years of experience in a Project Management role, leading/managing projects to successful completion. Has an advanced level experience using Microsoft Word and Excel. Detail and results oriented with a structured approach to planning and organization.

LABOR CATEGORIES DESCRIPTIONS

PROJECT MANAGER 1

The primary roles of this position are working alongside the Project Manager 2. The Project Manager 1 oversees specific aspects of projects, such as project team personnel, scope, costs, timing, and financial risks. This position is responsible in assisting the Project Manager 2 for the effective delivery of projects, initiatives, and processes and help to continually refine current methods.

Bachelor of Science degree in Organizational Skills, Project Management, or equivalent is required. A minimum of 1-2 years of experience in a Project Management role, leading/managing projects to successful completion. Has an intermediate level of experience using Microsoft Word and Excel. Detail and results oriented with a structured approach to planning and organization.

ASSISTANT PROJECT MANAGER

The primary roles of this position are implementing new procedures and providing resources to aide all departments. Assist project managers with job tracking and administrative functions. They also provide ongoing support throughout the company to help all areas operate efficiently. Review and amend proposals and contracts to ensure client compliance and uphold our legal and other binding parameters.

High school education with some college experience preferred. Has previous experience in various aspects of office and computer skills. Detailed oriented with excellent communication skills. A minimum of 1-2 years experience in a related discipline.

OPERATIONS MANAGER

The Operations Manager has the primary responsibility to manage all operational resources and to ensure that field operations are safe and efficient. The Operations Manager is responsible for the management of the shop facilities, marine equipment, technical equipment, trucks, boats and personnel.

This position requires a minimum of 10 years experience working in the offshore environment and an extensive background in small and large vessel survey operations and navigation. Excellent working knowledge of computers and software packages, SCUBA certified with 10 years experience in open water diving operations. Extensive survey and electronic troubleshooting (board level) experience. Demonstrated experience and knowledge in personnel training and management is required.

High school education with some college preferred. Detail oriented with excellent communication skills.

OPERATIONS SUPERVISOR 2

The Operations Supervisor 2 has the primary responsibility to manage all aspects of project specific and company related diving policies, dive planning, and dive safety operations, all project specific and company related HSE plans, training, and implementations.

This position requires extensive experience working in the offshore environment and a sound background in small and large vessel survey operations. Extensive project specific dive control safety planning is mandatory. Extensive experience and training in OSHA certified safety programs and occupational safety practices are essential.

High school education with some college preferred. Detail oriented with excellent communication skills.

OPERATIONS SUPERVISOR 1

The Operations Supervisor 1 has the primary responsibility to manage all project specific field operations and insure that all operations are conducted with personnel safety being the top priority. The Operations Supervisor 1 is responsible for all aspects of pre-job planning / preparation, offshore operations and post marine operations.

This position requires 5 years experience working in the offshore environment and a sound background in small and large vessel survey operations and navigation. Good working knowledge of computers, navigation hardware and software packages, SCUBA certified with 5 years experience in open water diving operations. Must have 3-5 years experience in survey and electronic troubleshooting (board level) skills.

High school education with some college preferred. Detail oriented with excellent communication skills.

LABOR CATEGORIES DESCRIPTIONS

TECHNICIAN 3

The Technician 3 is responsible all aspects of project specific and company related logistics associated with equipment shipping, personnel travel requirements, and vessel procurement. Assisting, supporting, and providing the Operations Supervisor 1 with all resources necessary to conduct all field surveys.

This position requires 3 years experience in all aspects of assisting with project preparation and logistics. Good working knowledge of equipment preparation and transport is essential. Broad experience with preparing appropriate documents to facilitate timely delivery is vital. This position requires experience working in the offshore environment and a sound background in small and large vessel survey operations along with a good working knowledge of computers and standard software packages. Must be SCUBA certified with experience in open water diving operations. Survey (basic geodesy) and electronic troubleshooting (board level) experience/education is preferred.

High school education with some college preferred. Detail oriented with excellent communication skills.

TECHNICIAN 2

The Technician 2 is responsible for all support activities associated with project mob, field, and demob tasks. The Technician 2 reports directly to the Operations Supervisor 2 or Operations Supervisor 1 during in-field survey activities.

This position requires 2-4 years experience in all aspects of equipment and vessel preparation associated with timely and efficient project mobilization and demobilization. Experience working in the offshore environment and a sound background in small and large vessel survey operations and the equipment associated with these tasks is essential.

High school education with some college preferred. Detail oriented with excellent communication skills.

TECHNICIAN 1

The Technician 1 is directly responsible for all shop and office based equipment maintenance and repairs. The Technician 1 provides all on-shore support for the field crews before, during, and after all surveys.

This position requires a broad understanding of all company and project related equipment, logistics, and facilities. Elevated level of experience and knowledge dealing with all facets of company specific and project related details is expected.

High school education with some college preferred. Detail oriented with excellent communication skills. This position requires 1-2 years experience in a related discipline.

TECHNICAL EDITOR 2

The primary roles of this position are to assist in document production by editing documents for easy yet concise readability and consistency. The Technical Editor 2 assists the Support Services Manager in production of reports and proposals and in training of technical editors in CSA protocol for editing documents. Reads and checks reports and proposals to ensure completeness, clarity (grammar, spelling, punctuation, usage), standardization, and consistency of text, tables, and figures within a document; works closely with the project managers and authors to ensure quality and readability of documents and assists in updating qualification packs/marketing material.

The Technical Editor must be flexible as priorities dictate, and able to meet deadlines in a timely manner, giving guidance to the other technical editors as necessary. Excellent grammar, communication, and interpersonal skills are needed.

Educational credentials are a B.A. in English or professional writing and a science or biology background with a minimum of 10 years experience.

LABOR CATEGORIES DESCRIPTIONS

TECHNICAL EDITOR 1

The primary roles of this position are to assist in document production by editing documents for easy yet concise readability and consistency. The Technical Editor 1 assists the Support Services Manager in production of reports and proposals. Reads and checks reports and proposals to ensure completeness, clarity (grammar, spelling, punctuation, usage), standardization, and consistency of text, tables, and figures within a document; works closely with the project managers and authors to ensure quality and readability of documents and assists in updating qualification packs/marketing material.

The Technical Editor must be flexible as priorities dictate, and able to meet deadlines in a timely manner. Excellent grammar, communication, and interpersonal skills are needed.

Educational credentials are a B.A. in English or professional writing or related discipline with 2 3 years experience.

GRAPHIC ILLUSTRATOR

The primary roles of this position are to assist document production with various media layout and design. The Graphic Illustrator has the primary responsibility in the company to assist in the development of visual aids through all forms of media. Assist with map/figure production for reports/proposals. Assist with photo enhancements (sizing, color-correcting) for embedding in reports, proposals, and marketing materials. Lay up for workshop presentations. Coordinate with GIS to update in training and coordination of software. Create drawings as needed by the scientists and research new ways of providing visual aspects within documents to clients.

The Graphic Illustrator must be flexible as priorities dictate, and able to meet deadlines in a timely manner. Excellent grammar, communication, and interpersonal skills are needed.

Continuous education to maintain through research and training opportunities CSA's capabilities of presenting visual materials effectively and efficiently that set the professional, forward thinking tone that keeps the company competitive.

Educational credentials are a B.A. in graphics or related discipline with a minimum of 3 years experience.

DOCUMENT PROCESSOR

The primary roles of this position are to process and assist with all processing and support needs, including the Word processing of proposals and reports, including applying styles, inserting photos, figures, and application into final software (pdf, page maker, quark). The Document Processor maintains electronic files through the database of CSA reports. Assist in archiving files, document scanning, backup media transfers to DVDs.

The Document Processor must be dependable and flexible as priorities dictate. They must be able to meet deadlines in a timely manner, and have a strong desire to work in a service oriented capacity as part of the support services team. Train and become knowledgeable with various types of software (Word, Adobe, Excel, Quark, Procite) to aid in servicing CSA staff.

High school education with some college experience preferred. Detailed oriented with excellent communication skills with 4 to 5 years experience.

CLERICAL

The primary roles of this position are clerical duties, purchasing office supplies and assist in answering the phones. The clerical aspects of this position includes assisting with clerical needs of word processing, typing, copying, filing, faxing and clerical support to scientists, support services staff, and relieving the receptionist. The purchasing responsibilities include maintaining the necessary office supplies.

The Clerical personnel must be dependable and personable, with a strong desire to work in a service-oriented capacity as part of the support services team. The Clerical personnel should also have excellent interpersonal communication skills and effective decision-making abilities.

High school education with some college experience preferred. Detailed oriented with excellent communication skills with 1 year of experience.

TERMS AND CONDITIONS

1a. **Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:** 899-1, 899-7, 899-8 and Recovery Items 899-1RC, 899-7RC, 899-8RC

1b. **Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.**

1c. **If the Contractor is proposing hourly rates a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item.**

2. **Maximum Order:** $1,000,000.00

3. **Minimum Order:** $100.00

4. **Geographic Coverage (delivery Area):** Domestic and Overseas

5. **Point(s) of production (city, county, and state or foreign country):** Same as company address

6. **Discount from list prices or statement of net price:** Government net prices (discounts already deducted). See Attachment

7. **Quantity discounts:** None Offered

8. **Prompt payment terms**: Net 30 days

9a. **Notification that Government purchase cards are accepted at or below the micro purchase threshold:** Yes

9b. **Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold:** Will accept up to $3,000

10. **Foreign items (list items by country of origin):** None

11a. **Time of Delivery (Contractor insert number of days):** Specified on the Task Order

11b. **Expedited Delivery. The Contractor will insert the sentence "Items available for expedited delivery are noted in this price list." under this heading. The Contractor may use a symbol of its choosing to highlight items in its price list that have expedited delivery:** Contact Contractor

11c. **Overnight and two-day delivery. The Contractor will indicate whether overnight and 2 day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and two-day delivery:** Contact Contractor

11d. **Urgent Requirements. The Contractor will note in its price list the "Urgent Requirements" clause of its contract and advise agencies that they can also contact the Contractor's representative to effect a faster delivery:** Contact Contractor

TERMS AND CONDITIONS

12. **F.O.B Points(s):** Destination

13a. **Ordering address(es):** Same as company address

13b. **Ordering procedures:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa. gov/schedules)

14. **Payment address(es):** Same as company address

15. **Warranty provision:** Contractor's standard commercial warranty

16. **Export Packing Charges (if applicable):** N/A

17. **Terms and conditions of Government purchase card acceptance (any thresholds above the micropurchase level):** Contact Contractor

18. **Terms and conditions of rental, maintenance, and repair (if applicable):** N/A

19. **Terms and conditions of installation (if applicable):** N/A

20. **Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable):** N/A

20a. **Terms and conditions for any other services (if applicable):** N/A

21. **List of service and distribution points (if applicable):** N/A

22. **List of participating dealers (if applicable):** N/A

23. **Preventive maintenance (if applicable):** N/A

24a. **Special attributes such as environmental attributes, (e.g., recycled content, energy efficiency, and/or reduced pollutants):**

24b. **If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location.). The EIT standards can be found at: www.Section508.gov/.**

25. **Data Universal Numbering System (DUNS) number:** 02-480-3350

26. **Notification regarding registration in System for Award Management (SAM) database:** Registered

RELEVANT CORPORATE EXPERIENCE
SIN 899-1: ENVIRONMENTAL CONSULTING SERVICES

ENVIRONMENTAL IMPACT STATEMENT FOR GEOLOGIC & GEOPHYSICAL ACTIVITIES ON THE ATLANTIC OUTER CONTINENTAL SHELF

CLIENT: U.S. Department of the Interior, Bureau of Ocean Energy Management (BOEM)

LOCATION: Atlantic Outer Continental Shelf

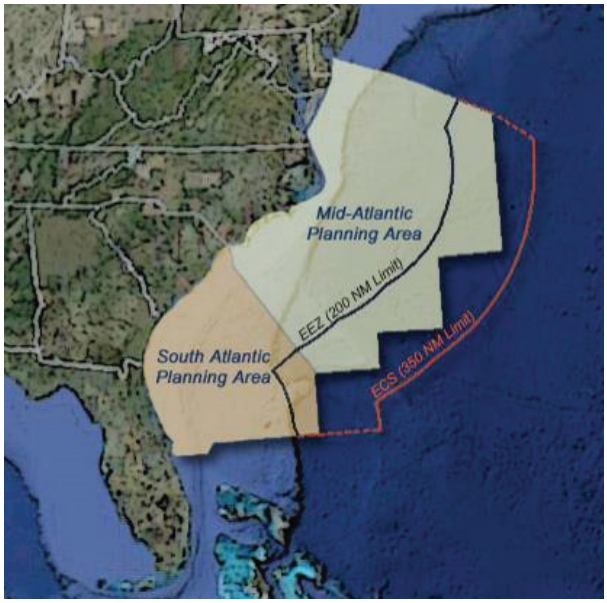
START DATE: 2010

COMPLETION DATE: 2014

CSA Ocean Sciences Inc. (CSA) produced a Programmatic Environmental Impact Statement (PEIS) for the Bureau of Ocean Energy Management (BOEM) that analyzed and evaluated the impacts of Geological and Geophysical (G&G) activities on the Atlantic Outer Continental Shelf (OCS). The PEIS was prepared to address BOEM's lack of programmatic NEPA coverage for permitting G&G activities in Atlantic OCS waters. The G&G activities analyzed were associated with Atlantic OCS siting for renewable energy projects, oil and gas exploration, and marine mineral extraction. Preparation of the PEIS allowed compliance with NEPA and other applicable laws, including the Endangered Species Act, National Historic Preservation Act, and Marine Mammal Protection Act. Federal agencies with jurisdictional input included the U.S. Army Corps of Engineers, the National Marine Fisheries Service, and the U.S. Environmental Protection Agency. Coastal states adjacent to the portion of the Atlantic OCS under review also required review and input. The PEIS will serve as a reference document to allow "tiering" of future site-specific environmental assessments developed under NEPA. Specific tasks required of the CSA team included preparing a scoping report, developing the draft and final PEIS, preparing a biological assessment, developing marine mammal take estimates, assisting BOEM with public meetings, managing public comments, and developing an administrative record. All databases were developed to be fully searchable.

The PEIS complies with NEPA and other applicable laws, including the Endangered Species Act (ESA), the National Historic Preservation Act (NHPA), and the Marine Mammal Protection Act (MMPA). Federal agencies with jurisdictional input included the U.S. Army Corps of Engineers, the National Marine Fisheries Service (NMFS), and the U.S. Environmental Protection Agency. The PEIS establishes a framework for future NEPA evaluations of site-specific actions while identifying and analyzing mitigation measures for future programmatic use. Resources evaluated included marine mammals, sea turtles, fishes and fisheries, cultural and archaeological resources, benthic habitats, birds, marine protected areas, and human resources and land use. The PEIS will serve as a reference document to allow "tiering" of future site-specific environmental assessments.

Specific tasks of the project included a scoping report, Draft and Final PEIS documents, a biological assessment, marine mammal take estimates, assisting BOEM with public meetings, management of public comments, and an administrative record. The Draft PEIS was used by BOEM and NMFS in support Essential Fish Habitat and ESA Section 7 consultations (in conjunction with the biological assessment). The PEIS will support future Incidental Take Authorizations for marine mammals under the MMPA based on site-specific survey applications. CSA developed mitigation measures for the proposed surveys that included a time-area closure for North Atlantic right whales; a time-area closure offshore Brevard County, Florida to protect sea turtles; a 25-mi separation distance between concurrent seismic surveys; Passive Acoustic Monitoring; a seismic air gun survey protocol; an HRG survey protocol (for renewable energy and marine minerals surveys); guidance for vessel strike avoidance; guidance for marine debris awareness; avoidance and reporting requirements for historic and prehistoric sites; avoidance of sensitive benthic communities; guidance for activities in or near National Marine Sanctuaries; and guidance for military and National Aeronautics and Space Administration coordination.



RELEVANT CORPORATE EXPERIENCE
SIN 899-1: ENVIRONMENTAL CONSULTING SERVICES

FIRST DREDGING PROJECT IN A NATIONAL MARINE SANCTUARY

CLIENT: U.S. Department of the Navy
Naval Facilities Engineering Command

LOCATION: Key West, Florida

START DATE: 2002

COMPLETION DATE: 2008

CSA Ocean Sciences Inc. (CSA) provided environmental services to support the development of the Key West Ship Channel dredging project in the Florida Keys National Marine Sanctuary (FKNMS). These services included coordination with state and federal regulatory agencies (Florida Department of Environmental Protection, U.S. Army Corps of Engineers, FKNMS, National Marine Fisheries Service, and U.S. Fish and Wildlife Service), as well as development of permit conditions with these agencies. Compliance plans were designed and negotiated for Impact Assessment, Coral Transplantation and Relocation, and Turbidity Control and Monitoring at the dredge and disposal sites. CSA conducted resource characterization surveys to provide data to support the design of the Impact Assessment Program and identify and quantify biological communities in the dredging project area.

Resource characterizations of dredged material placement sites at Fleming Key and at an offshore site were conducted with side-scan sonar and towed video/still photographs. CSA also provided environmental support services during the dredging project, including 1) monitoring of the health of the resources and sedimentation at selected coral reef, patch reef, hard bottom, and seagrass sites; 2) pre- and post dredging assessments of impacts to resources; 3) monitoring of the net environmental effect of turbidity plumes from passing cruise ships before and after dredging; 4) mitigation of potential damage during dredging near sensitive resources; and 5) public awareness of the dredging project.

CSA developed and managed a website for the Navy that provided an overview of the project with maps and photos, environmental documents filed with regulatory agencies, answers to frequently asked questions, news and additional announcements, Notices to Mariners and other navigational bulletins, and a link to send e mails to request additional project information. The resource health and sedimentation monitoring and impact assessment program was conducted as a multi year, multi-task delivery order under CSA's on-going Indefinite Quantity Contract with the Southern Division, Navy Facilities Engineering Command in support of the Atlantic Fleet's mission as serviced by the Commander Naval Region Southeast offices in Jacksonville, Florida.

RELEVANT CORPORATE EXPERIENCE
SIN 899-1: ENVIRONMENTAL CONSULTING SERVICES

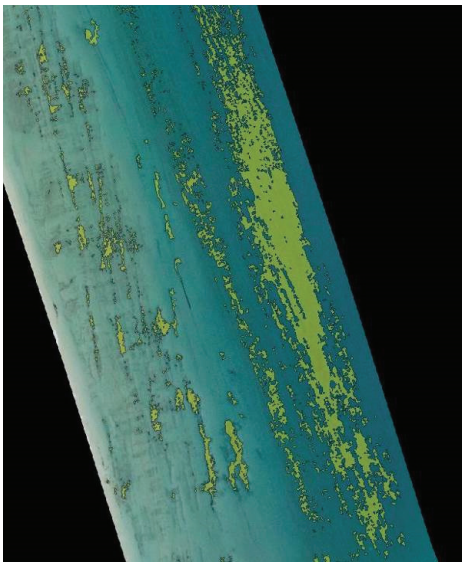
NEARSHORE HARDBOTTOM MONITORING SURVEYS FOR THE MARTIN COUNTY SHORE PROTECTION PROJECT

CLIENT: Martin County
Under subcontract to:
Taylor Engineering, Inc.

LOCATION: Offshore Martin County, Florida

START DATE: 2010

COMPLETION DATE: Ongoing



CSA Ocean Sciences Inc. (CSA) conducted a baseline pre-construction survey in 2010 and post-construction surveys in 2013 and 2014 to characterize, monitor, and map nearshore hardbottom habitats offshore Martin County, Florida in relation to beach renourishment associated with the Martin County Shore Protection Project. Surveys were conducted in accordance with a biological monitoring plan approved by Florida Department of Environmental Protection (FDEP). Twelve permanent, cross-shore monitoring transects were established from the project's equilibrium-toe-of-fill (ETOF) to the east a distance of 152 m. CSA scientists collected video data in quantitative and qualitative formats along each transect. Percent cover of substrate, wormrock, macroalgae, corals, sponges, and other benthic fauna were determined from analysis of quantitative video data using random point count software (CPCe).

Along each transect, percent cover of substrates, wormrock, macroalgae, corals, sponges, and other benthic fauna were also visually estimated in situ by sampling 0.25-m2 quadrats at up to 12 point-intercept locations. Within each quadrat, individual counts were made of all corals, sponges, tunicate colonies, urchins, and holothuroids; maximum and mean heights of the two dominant algal species were measured; and maximum vertical relief of hardbottom was measured. Sediment accumulation was measured at five random locations within each quadrat and at each meter along the entire length of each transect.

The nearshore edge of exposed hardbottom was mapped by divers to document position relative to the shoreline and to characterize the benthic community along the edge within the survey area. Survey monitoring reports as well as comprehensive data deliverables (including Geographic Information System [GIS] mapping products) were submitted to the client pursuant to FDEP Joint Coastal Permit application requirements.

RELEVANT CORPORATE EXPERIENCE
SIN 899-7: GEOGRAPHIC INFORMATION SYSTEMS (GIS) SERVICES

IMAGERY INTERPRETATION FOR BENTHIC MAPPING AND CHARACTERIZATION

CLIENT: Indian River County
Under subcontract to:
Coastal Technology Corporation

LOCATION: Indian River County, Florida

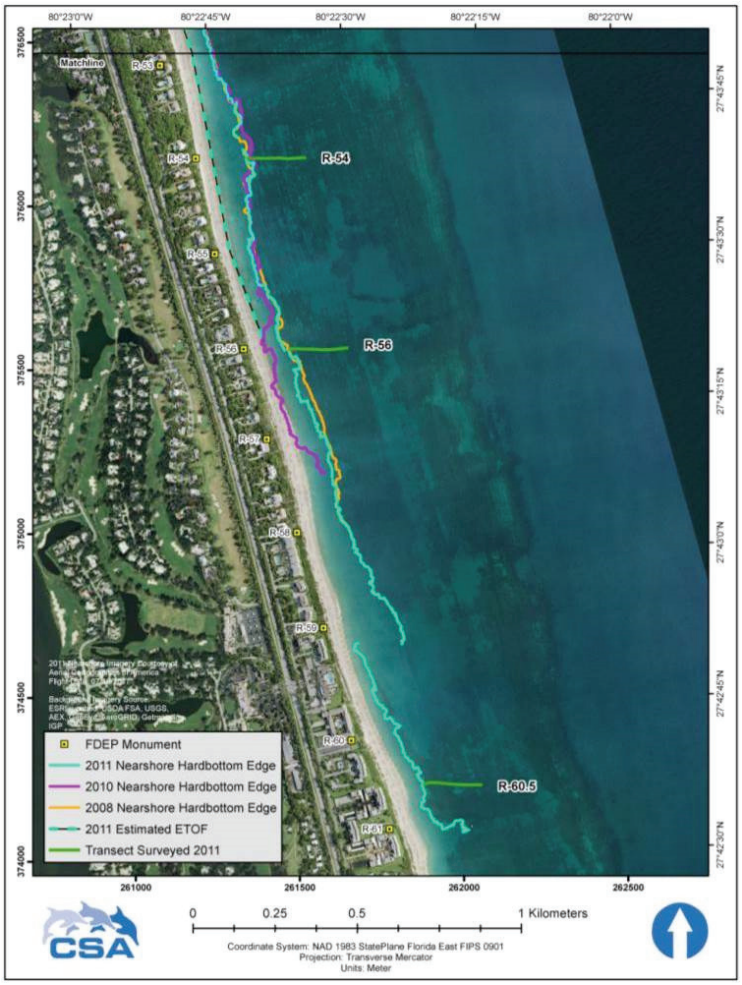
START DATE: 2011

COMPLETION DATE: 2012

CSA Ocean Sciences Inc. (CSA) provided GeoSpatial services for benthic mapping and characterization in support of Indian River County's beach re-nourishment program. Using aerial imagery in conjunction with ground verification surveys, CSA produced accurate benthic maps for inventory of hard bottom habitats to assess potential project-related impacts within the project area. CSA coordinated aerial imagery acquisition efforts by conducting visibility checks based on flight windows provided.

CSA utilized the aerial imagery and remote sensing to perform a supervised classification of hardbottom habitats. Other GIS technologies were utilized to analyze, convert, and display the data, produce maps, and calculate overall acreages of hardbottom within the project area.

A geodatabase with the imagery and classified hardbottom was compiled, including ground verification survey photodocumentation, to produce maps depicting the interpreted benthic hardbottom features and supporting inventory summary tables.



RELEVANT CORPORATE EXPERIENCE
SIN 899-7: GEOGRAPHIC INFORMATION SYSTEMS (GIS) SERVICES

BENTHIC HABITAT CHARACTERIZATION
BAHIA ICACOS, VIEQUES, PUERTO RICO

CLIENT: Naval Facilities Engineering Command (NAVFAC) Atlantic
Under subcontract to:
CH2M Hill, Inc.

LOCATION: Bahia Icacos, Vieques, Puerto Rico

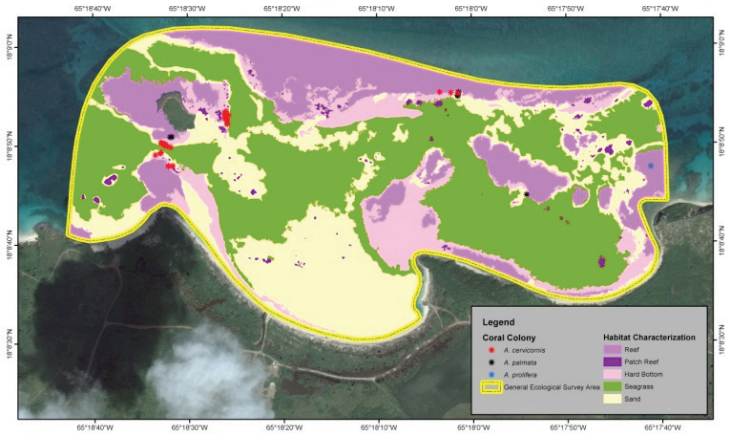
START DATE: 2011

COMPLETION DATE: 2011

The CSA Ocean Sciences Inc. (CSA) GeoSpatial Services (GSS) business line provided imagery acquisition and interpretation services for marine habitats (benthic and terrestrial) to support the Naval Facilities Engineering Command (NAVFAC) Atlantic under the Comprehensive Long-Term Environmental Action Navy (CLEAN) 1000 Contract for the proposed installation of a waterway barrier system within Bahia Icacos, located at the former Vieques Naval Training Range (VNTR) on Vieques, Puerto Rico.

The satellite mapping data were used to plan and conduct the field investigation and select sites for ground-truthing to produce the benthic habitat characterization. All primary marine species—corals (including endangered and threatened species), seagrasses, fishes, macro-invertebrates, and sea turtles—occurring in the project area were identified to lowest possible taxon and their locations mapped relative to proposed waterway barrier structures.

The benthic habitat characterization map was developed to show the locations of coral reefs, seagrass beds, sand bottom, and other identified benthic habitats in the project area. Areas that contained listed and/or candidate coral species were also identified on the map and in the Esri geodatabase. Areas representing critical habitat for staghorn and elkhorn coral were also delineated and provided as a thematic layer for the benthic habitat characterization map.



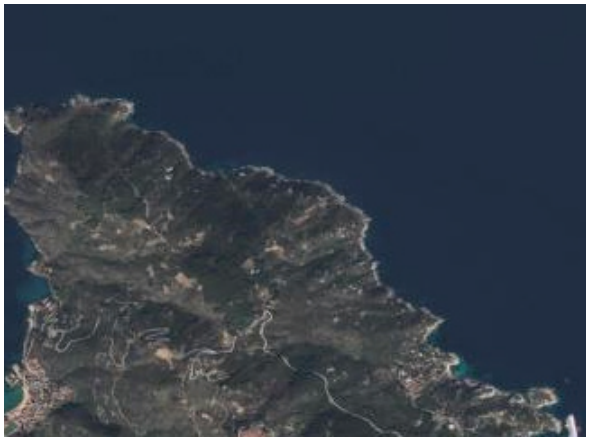
RELEVANT CORPORATE EXPERIENCE
SIN 899-7: GEOGRAPHIC INFORMATION SYSTEMS (GIS) SERVICES

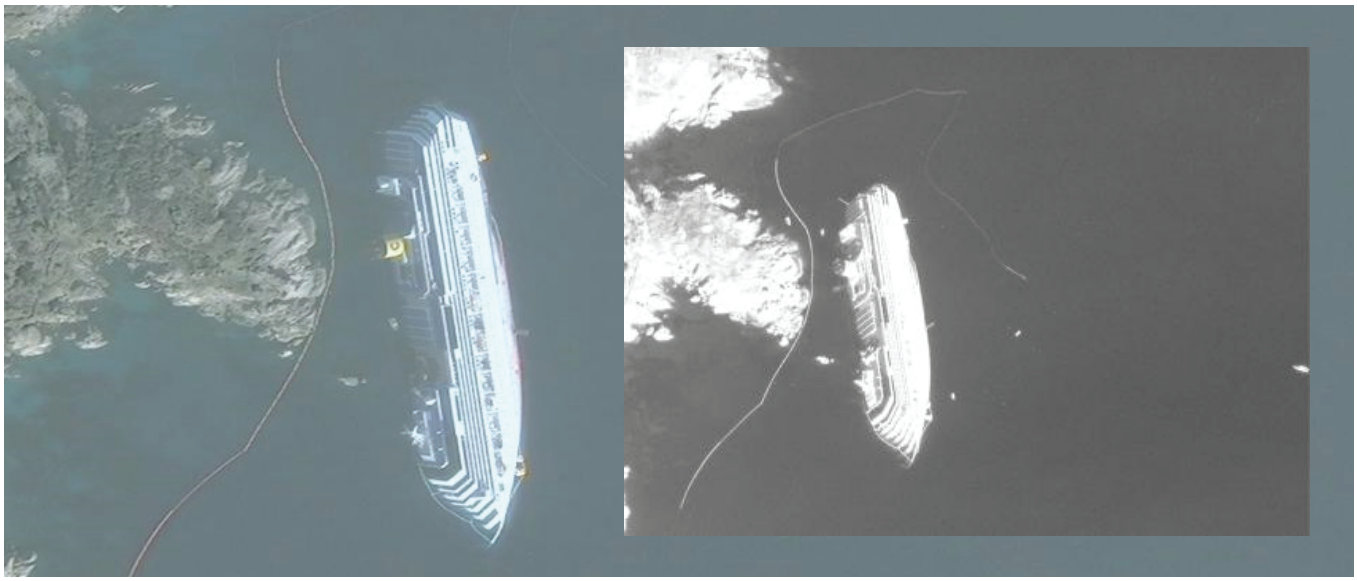
REMOTE SENSING FOR COSTA CONCORDIA SALVAGE OPERATIONS

CLIENT: TITAN Maritime, LLC
LOCATION: Giglio, Italy
START DATE: 2013
COMPLETION DATE: 2013

The CSA GeoSpatial Services (GSS) business line provided consulting services for imagery acquisition to support TITAN Salvage's Costa Concordia salvage operation. High-resolution Quickbird, WorldView, and Ikonos images were accessed to support planning of salvage operations.

Historical images were utilized to determine high and low wind and wave energy periods. This information was utilized by TITAN's engineering team for modeling purposes during the salvage design and planning scenarios.





RELEVANT CORPORATE EXPERIENCE
SIN 899-7: GEOGRAPHIC INFORMATION SYSTEMS (GIS) SERVICES

ENVIRONMENTAL SENSITIVITY MAPPING
REPUBLIC OF CYPRUS

CLIENT: Noble Energy, Inc.
LOCATION: Offshore Cyprus
START DATE: 2014
COMPLETION DATE: Ongoing

CSA used remote sensing and Geographic Information System (GIS) technology to map shoreline sensitivity to oil spills in the eastern Mediterranean Sea. The Environmental Sensitivity Index (ESI) is a widely used system for ranking and classifying shoreline sensitivity based on characteristics such as degree of wave energy, potential penetration of oil into the substrate, and natural oil retention times of the shore type. This type of information is crucial to mitigate the potential impact of an oil spill.

CSA acquired, examined, and interpreted high-resolution, georeferenced satellite imagery; assigned ESI Shore Types to digital shoreline segments; and identified features relevant to shoreline sensitivity such as human use areas, sensitive infrastructure, and sensitive biological resources (e.g., wildlife use areas and protected areas). CSA also conducted a ground-truthing study in Cyprus, during which 66 coastal locations were visited to verify and validate interpretations of remotely sensed imagery. A field report with detailed images, shoreline habitat classifications (ESI Shore Types), and site notes was developed.

CSA developed the ESI Atlas for the Republic of Cyprus, containing ESI maps for the 479 km of shoreline in Cyprus. The maps in the Atlas summarize information on three main aspects of coastal environments: ESI Shore Types, sensitive biological resources, and human use resources.

RELEVANT CORPORATE EXPERIENCE
SIN 899-8: REMEDIATION AND RECLAMATION SERVICES

SEAGRASS RESTORATION BISCAYNE BAY
MIAMI DADE COUNTY

CLIENT: Village of Key Biscayne, Florida

LOCATION: Biscayne Bay and Miami-Dade County

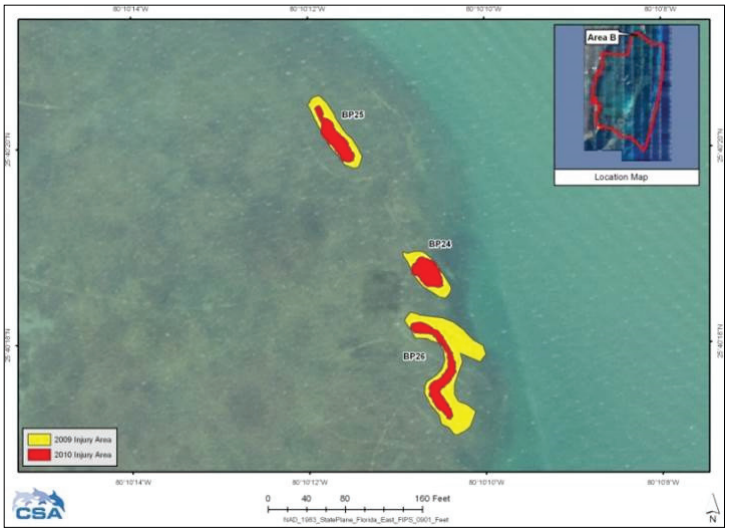
START DATE: 2008

COMPLETION DATE: Ongoing

CSA was contracted by the Village of Key Biscayne (VKB) to develop and implement a seagrass restoration and mitigation plan to satisfy the Florida Department of Environmental Protection (FDEP) special conditions requiring seagrass mitigation requirements to offset authorized and unauthorized impacts to seagrass from beach nourishment projects. CSA conducted hydrographic surveys using shallow water hydrographic survey systems and telemetry to identify and map over 2 acres of seagrass injuries and blowholes for potential restoration, and to locate donor seagrass beds.

CSA directly restored over 1.0 acre of seagrass injuries using structural augmentation (sediment addition), seagrass planting, and fertilization (bird stake placement to encourage natural seagrass in-growth) techniques. CSA obtained the necessary State and Federal authorizations, designed the mitigation approaches, and developed the mitigation and monitoring plans for approval by the regulatory oversight agencies. The standard methodologies were developed by Florida researchers and practitioners and are published in the Final Programmatic Environmental Impact Statement for Seagrass Restoration in the Florida Keys National Marine Sanctuary (FKNMS). It is anticipated that the indirect benefits to the seagrass habitat cover a much greater acreage and will continue to provide critical ecological services in perpetuity, in absence of further impacts.

CSA has performed monitoring surveys of the seagrass planting sites since 2008 as part of a five-year monitoring program, with the last monitoring survey scheduled for 2015. CSA has performed this work in a timely, cost effective fashion and has received highly positive feedback from the VKB with regard to our performance.



RELEVANT CORPORATE EXPERIENCE
SIN 899-8: REMEDIATION AND RECLAMATION SERVICES

PORT OF MIAMI HARBOR EXPANSION PROJECT
CORAL AND SEAGRASS MITIGATION

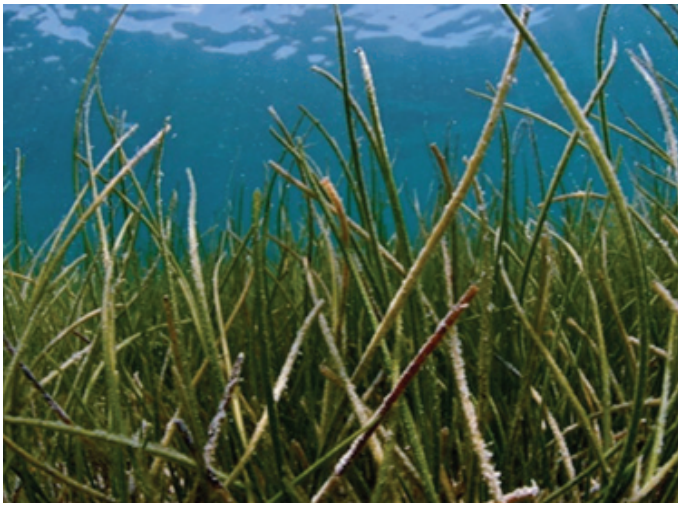
CLIENT: U.S. Army Corps of Engineers
Under subcontract to:
Great Lakes Dredge and Dock, LLC

LOCATION: Miami, Florida

START DATE: October 2013

COMPLETION DATE: Ongoing

CSA Ocean Sciences Inc. (CSA) is providing marine environmental services for addressing potential coral and seagrass impacts as part of the environmental mitigation activities associated with the Miami Harbor Construction Dredging (Phase 3) Project. The Phase 3 construction dredging consists of federally authorized improvements to Miami Harbor, including the deepening and widening of several features of the existing federal channel and berthing areas for the local sponsor, the Port of Miami. The project is being conducted by the U.S. Army Corps of Engineers (USACE) and the local sponsor, the Port of Miami.



As part of the project, CSA conducted natural resource surveys of coral and seagrass habitats and submitted coral relocation and seagrass transplantation plans for review and approval by the Client and the USACE. To date, CSA has completed the relocation of 38 Acropora cervicornis (staghorn coral) colonies, a species listed as threatened and protected under the Endangered Species Act of 1973, and the relocation of over 920 non-Acropora hard coral colonies to natural reef outside the project area and the newly constructed artificial reef. In accordance with the National Marine Fisheries Service (NMFS) Biological Opinion, CSA also collected and transferred staghorn coral fragments to a permitted Acropora nursery to help achieve recovery goals of the species. A 30-day post-relocation monitoring survey was conducted demonstrating 100% survivorship of those assessed, with no consequential decline in coral condition.

CSA will continue to support this project by implementing the project conditions under the Florida Department of Environmental Protection (FDEP) permit, including planting seagrass into approximately 50% of a 14-acre remediated dredge hole filled with sediment layers, suitable to support seagrass. Seagrass will be collected from an adjacent donor area using methodologies approved by the state and federal regulatory agencies. Monitoring will be conducted following a 30-day acclimation period, followed up by longer term monitoring to be conducted by Miami-Dade County.

CSA Ocean Sciences Inc.

CORPORATE HEADQUARTERS

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STUART, FL 34997

772-219-3000

csa@conshelf.com

csaocean.com

U.S. REGIONAL OFFICES

FLORIDA | LOUISIANA | TEXAS | CALIFORNIA

INTERNATIONAL LOCATIONS

TRINIDAD | QATAR | BRAZIL | CYPRUS | SINGAPORE | AUSTRALIA

SCHEDULE TITLE: Environmental Services

CONTACT ADMINISTRATOR: Robert Mulcahy

AWARDED SPECIAL ITEM NUMBERS (SIN):

SIN 899-1	Environmental Consulting Services
SIN 899-7	Geographic Information Systems (GIS) Services
SIN-899-8	Remediation and Reclamation Services

GEOGRAPHIC AREA COVERED: Domestic and overseas

POINT OF PRODUCTION: Stuart, Florida, U.S.A.

BUSINESS SIZE: Large

DUNS NUMBER: 02-480-3350

CONTRACT PERIOD: 9/12/2002 through 9/11/2017