

**NOTICE TO BIDDERS
CONSULTING SERVICES RELATED
TO THE INSTALLATION OF ARTIFICIAL REEFS**

Notice is hereby given that the Santa Rosa County Board of County Commissioners is calling for and requesting qualifications for consulting services associated with the installation of 2 artificial reef sites within active permitted areas in state waters offshore of Navarre Beach. Consulting services will include: pre-deployment and post-deployment planning and design activities; bid phase assistance; permit compliance assistance; construction inspection services including pre-deployment observation and surveying activities; and post-construction monitoring, mapping, evaluation and documentation of artificial reefs.

All proposals must be in writing and delivered by hand or Fed Ex to the Santa Rosa County Procurement Department, 6495 Caroline Street Suite G, Milton, Florida, 32570; and must be received by 10:00 a.m., March 15, 2016. All proposals shall be sealed and clearly labeled, “**RFQ- Artificial Reef Consulting Services**”. Submittals shall include one (1) original, eleven (11) copies of the proposal, and one (1) CD/thumb-drive with the full proposal included, (each document must be in an individual PDF format file). The proposal will be publicly opened at this time. Only proposals received by the aforesated time and date will be considered. Proposals received after the time set for opening will be rejected and returned to the submitter. Specifications may be secured from Santa Rosa County Website (www.santarosa.fl.gov/bids) or at the Santa Rosa County Procurement Department at the above address. Telephone (850) 983-1870.

Questions concerning this request should be directed to the Santa Rosa County Grants Director Sheila Fitzgerald at 850-983-1848.

The Board of County Commissioners reserves the right to accept or reject any and all proposals in whole or in part, and to waive all informalities.

Santa Rosa County Board of County Commissioners encourages all segments of the business community to participate in its procurement opportunities, including small businesses, minority/women owned businesses, and disadvantaged business enterprises. The Board does not discriminate on the basis of race, color, religion, national origin, disability, sex, or age in the administration of contracts.

By order of the Board of County Commissioners of Santa Rosa County, Florida

Legal Notice

One Issue – February 13, 2016– Press Gazette, February 18, 2016- Navarre Press, February 18, 2016 – Gulf Breeze News, February 19, 2016 – South Santa Rosa News

Bill and Proof to Santa Rosa County Procurement Department, Attention: Orrin L. Smith, 6495 Caroline Street, Suite G, Milton, Florida 32570

REQUEST FOR QUALIFICATIONS

CONSULTING SERVICES

Summary

Santa Rosa County is seeking the services of a qualified and licensed professional to provide consulting services necessary for the installation of 2 artificial reef sites within active permitted areas in state waters offshore of Navarre Beach. Consulting services include: pre-deployment and post-deployment planning and design activities; bid phase assistance; permit compliance assistance; construction inspection services including pre-deployment observation and surveying activities; and post-construction monitoring, mapping, evaluation and documentation of artificial reefs. The county has secured all necessary permits for installation of the artificial reefs.

Proposal Requirements

Proposals shall include a detailed description of education, qualifications and experience including a description of prior successful reef deployment projects. A professional resume detailing environmental, marine biology and artificial reef ecology knowledge is required. Proposers are encouraged to review any related documents including, but not limited to, the grant agreement (FWC-15154), permit documents and NRDA Phase III and V Early Restoration Plan and Environmental Assessment documents prior to proposal development. Proposers should demonstrate their understanding of the proposed project and provide a plan for project implementation including tasks and timelines identified within the scope of work and deliverables section. The proposer should also describe its qualifications to conduct the activities described herein and/or identify any tasks that will be subcontracted to other qualified vendors. Proposer should also provide a minimum of three references, one of which must be the client from a previous artificial reef project. Proposals may also include documentation of work products such as monitoring reports, bottom surveys and/or other relevant documents to demonstrate proficiency in reporting.

Project Location and Description

The artificial reefs to be deployed include an inshore snorkel reef (SR-26) and a nearshore fish/dive reef (SR-27). It is the desire of the County that the deployment of the inshore snorkel reef (SR-26) will commence in the near-term (6-8 months) while the deployment of the nearshore fish/dive reef (SR 27) will follow in the long-term (12-24 months).

The proposed snorkel reef is an expansion to an existing reef site located approximately 2800 ft. east of the Navarre Beach Fishing Pier and approximately 500 ft. from the approximate mean high water line. **Please refer to Exhibit A** for the location and proposed dimensions of the gulf snorkeling reef. SR-26 will consist of expanding the existing "Navarre Beach Marine Sanctuary" snorkel reef by up to 60 modules. Modules will be tiered reef modules for a total of ninety (90) modules within the reef area. The modules will be on 25-foot centers and each module will be 5 feet in diameter. Minimum depth after deployment will be 6 feet at Mean Low Water.

The proposed nearshore fish/dive reef is located approximately 1 nautical mile from the approximate mean high water line. **Please refer to Exhibit B** for the location and proposed dimensions of the near-shore reef. SR-27 site will consist of deploying up to 704 prefabricated artificial reef modules

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(materials to be determined) in the 1 mile by 2 mile nearshore permitted site. Technical layout, planning and design activities will be limited to the nearshore fish/dive reef.

Scope of Work and Deliverables

Santa Rosa County envisions that the selected consultant will work collaboratively with Santa Rosa County staff and its designees, the Florida Fish and Wildlife Commission and any other project partners in the successful deployment of artificial reefs. Services desired include those directly related to the design and successful deployment of the artificial reefs as well as supplementary services such as providing information and documentation necessary to meet the programmatic requirements of the NRDA grant agreement. All activities should be in compliance with all applicable permits and authorizations and adhere to the specifications of the NRDA grant agreement. Services requested include, but may not be limited to:

- **Pre-deployment reef layout, planning and design** of nearshore fish/dive reef (SR-27) within the boundaries of the permitted area and;
- **Pre-deployment bottom surveys** including documentation to verify that the intended reef locations do not have submerged grass beds, shellfish, other hard bottom communities, corals or historic artifacts.
- **Project procurement coordination** including development of technical bid packages for both the inshore snorkel reef (SR-26); upon design completion, the nearshore fish/dive reef (SR-27); and a technical review/assessment of each vendor bid and assisting in the selection process;
- **Pre-deployment observation** of the temporary marking of each reef deployment location permit boundary in advance of reef materials deployment in order to assist the contractor in the proper placement of the artificial reef materials;
- **Deployment observation activities** onsite during the entire deployment operation including: confirming the GPS coordinates of the individual placements to ensure accurate placement of material; confirming the maximum vertical relief of the constructed reef using a fathometer upon reef construction completion; and capturing digital photographs of the vessel fully loaded with reef materials and photographs of the deployment at sea;
- **Construction inspection services** to ensure accurate placement and that reefs are deployed in accordance with the approved module placement design plans;
- **Completion of an FWC Materials Placement Report** as well as a daily and final written field report describing in chronological detail the activities related to the deployment including comments evaluating the performance of the contractor and any other forms as necessary for successful project completion;
- **Post-deployment surveys and mapping** of the orientation and position of the reef materials in relation to each other and post-construction SCUBA Site Assessment and;
- **Physical monitoring, mapping, and evaluation** of artificial reefs to determine the relative merit of the material and the stability and durability of the artificial reefs.

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Additional Information

The Navarre Beach artificial reef project is funded from Natural Resource Damage Assessment (NRDA) Phase III ERP, Florida Artificial Reef Creation and Restoration Plan. The selected firm and any required subcontractors must complete a "Conflict of Interest Statement" form to verify said firm is independent of and has no conflict of interest in the entities evaluated and selected during the contractor selection phase. The selected firm and any required subs must certify that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. In addition, the selected firm, and any subs procured by the selected firm, must utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment of all new employees hired by the subcontractor during the term of the subcontract.

Questions concerning this project should be directed, in writing, to Sheila Fitzgerald at sheilaf@santarosa.fl.gov prior to March 11, 2016 at 4:30 P.M.

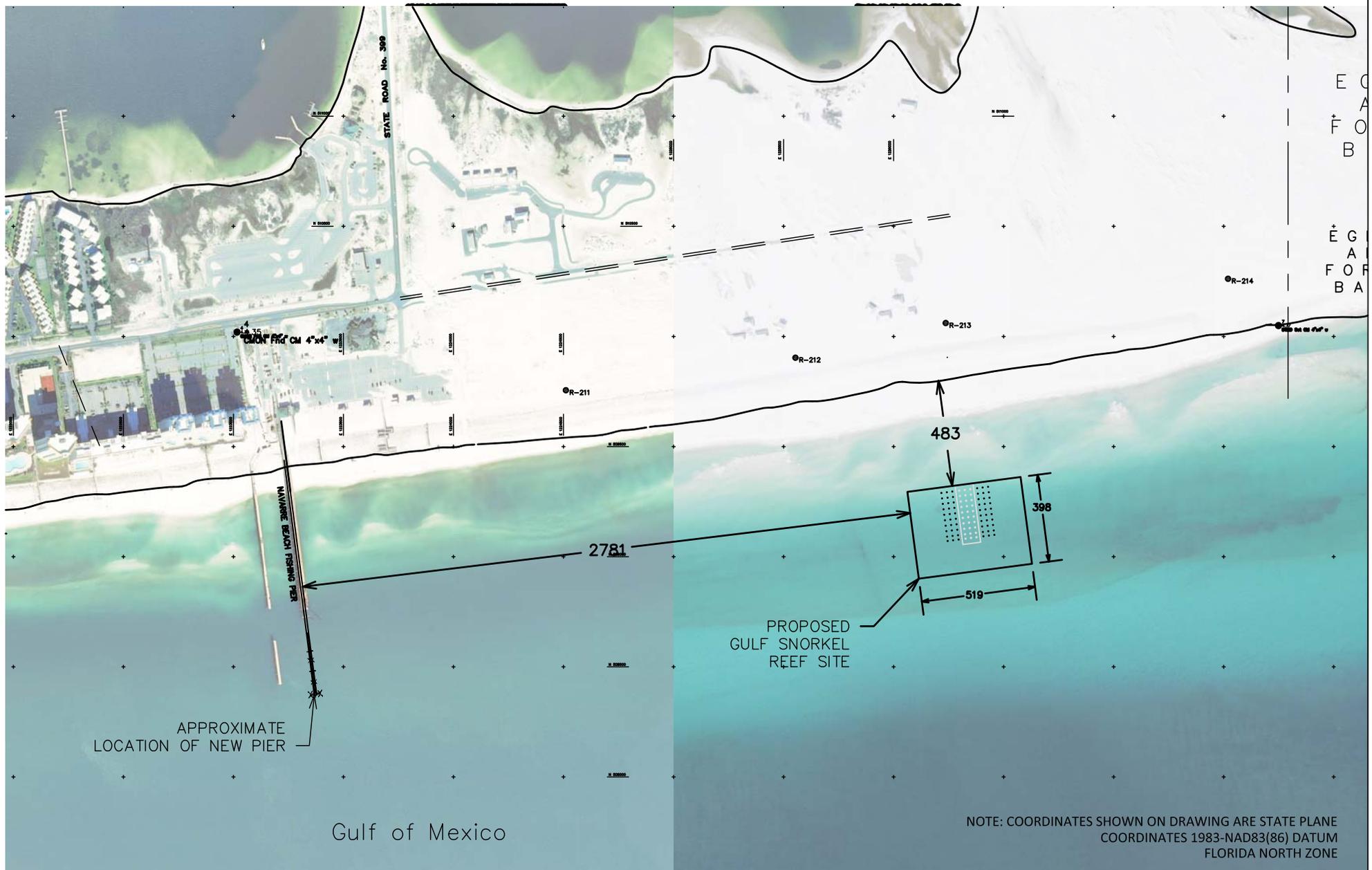
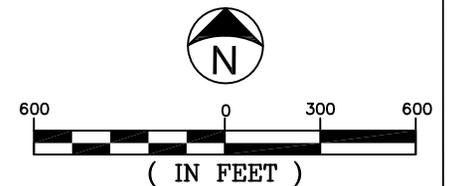


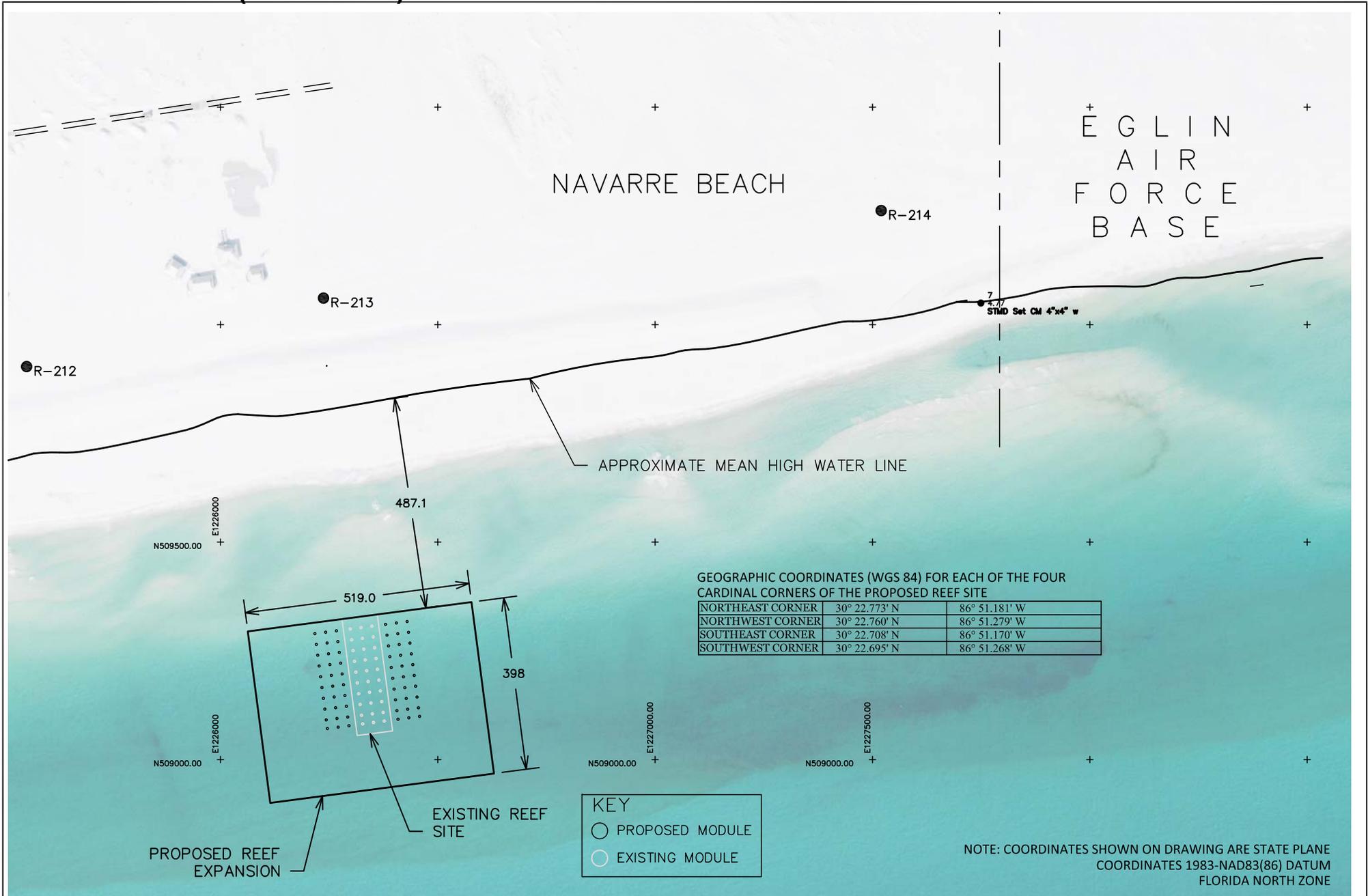
IMAGE DATA: LABINS 2010 COLOR AERIAL PHOTOGRAPHS

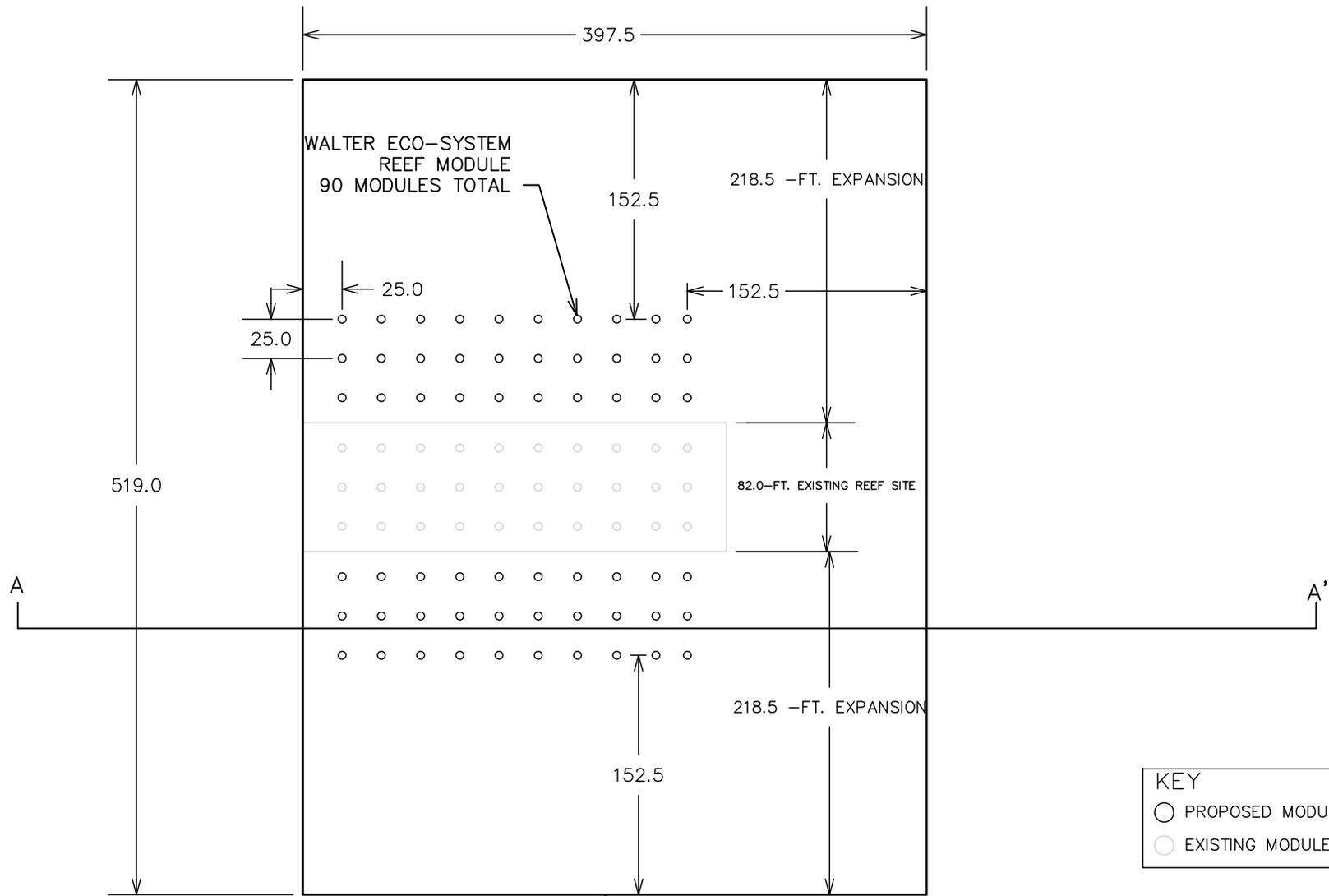


ENVIRONMENTAL CONSULTANTS
 1829 BAINBRIDGE AVENUE
 PENSACOLA, FLORIDA 32507
 TEL: 850.453.4700
 KEITH@WETLANDSCIENCES.COM

PROJECT NAME: SR-26 GULF SNORKEL REEF	
PROPOSED ACTIVITY	
PROJECT NO.: 2009-058	
BY: KDJ	DATE: 10/28/13
SHEET: 5 OF 9	







KEY

- PROPOSED MODULE
- EXISTING MODULE

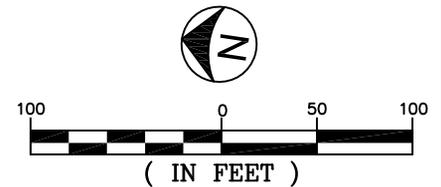
GEOGRAPHIC COORDINATES (WGS 84) FOR EACH OF THE FOUR CARDINAL CORNERS OF THE PROPOSED REEF SITE

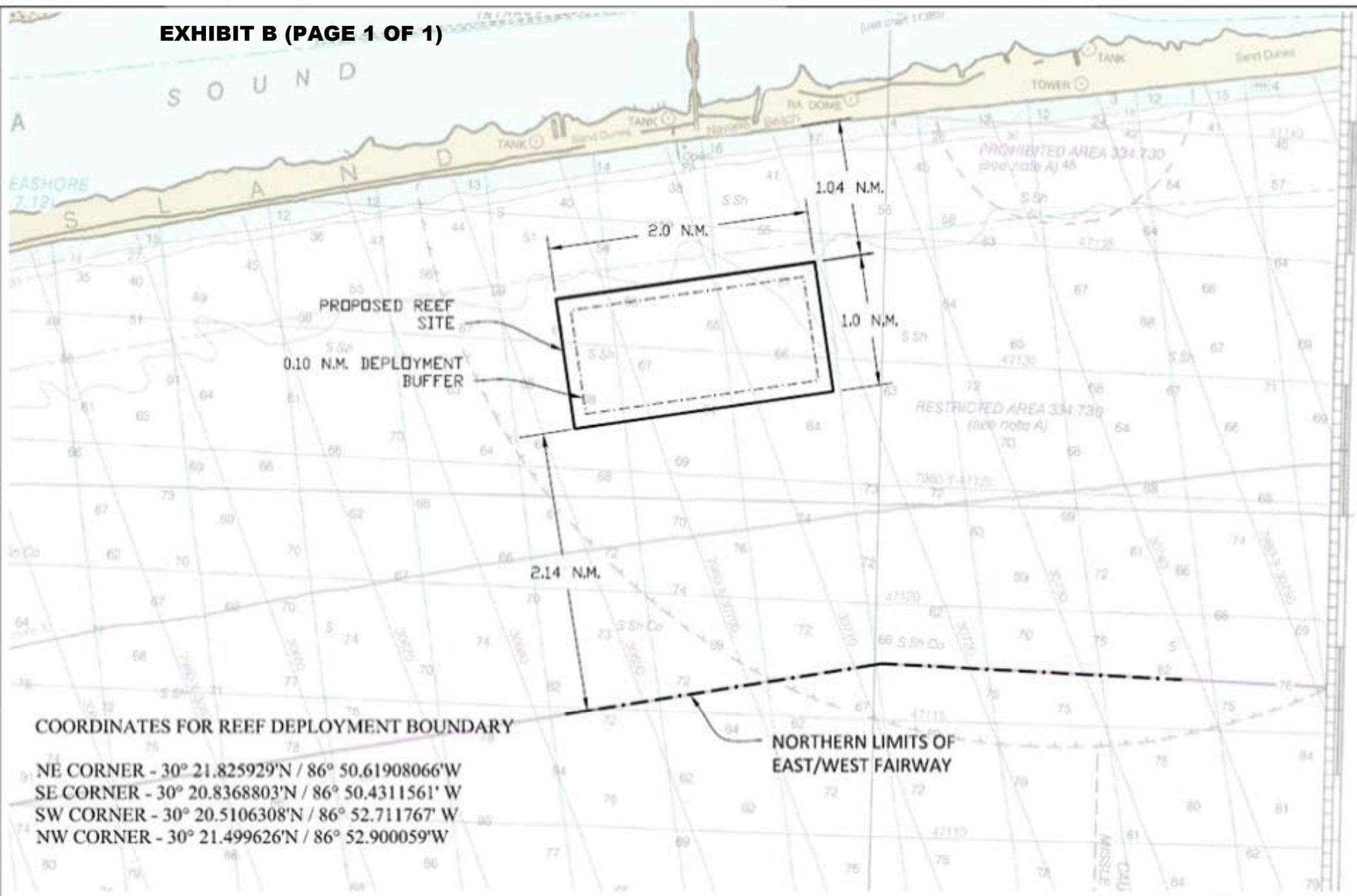
NORTHEAST CORNER	30° 22.773' N	86° 51.181' W
NORTHWEST CORNER	30° 22.760' N	86° 51.279' W
SOUTHEAST CORNER	30° 22.708' N	86° 51.170' W
SOUTHWEST CORNER	30° 22.695' N	86° 51.268' W



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PROJECT NAME: SR-26 GULF SNORKEL REEF	
CLOSE UP OF PROPOSED ACTIVITY	
PROJECT NO.: 2009-058	
BY: KDJ	DATE: 10/28/13
SHEET: 7 OF 9	





COORDINATES FOR REEF DEPLOYMENT BOUNDARY

NE CORNER - 30° 21.825929'N / 86° 50.61908066'W
 SE CORNER - 30° 20.8368803'N / 86° 50.4311561' W
 SW CORNER - 30° 20.5106308'N / 86° 52.711767' W
 NW CORNER - 30° 21.499626'N / 86° 52.900059'W

**NORTHERN LIMITS OF
 EAST/WEST FAIRWAY**



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 KEITH@WETLANDSCIENCES.COM

PROJECT NAME: SR-27 Gulf Reef	
PLAN VIEW OF REEF DEPLOYMENT SITE	
PROJECT NO.: 2009-058	
BY: KDJ	DATE: 05/2/13
SHEET: 2 OF 3	

