

CONTRACT APPROVAL FORM

(Contract Management Use only)

CONTRACT TRACKING NO.
CM1852-TO22

CONTRACTOR INFORMATION

Name: Olsen Associates, Inc.

Address: 2618 Herschel Street, Jacksonville, FL 32204
City State Zip

Contractor's Administrator Name: Albert E. Browder, Ph.D., P.E. Title: _____

Tel#: (904) 387-6114 Fax: _____ Email: abrowder@olsen-associates.com

CONTRACT INFORMATION

Contract Name: Professional Coastal Engineering Services for SAISS Contract Value: \$41,700.00

Brief Description: Nassau Sound Borrow Area - Cultural resources survey of proposed borrow area, Beach Renourishment, South Amelia Island Shore Stabilization Project

Contract Dates : From: Execution to: Fall 2017 Status: New Renew Amend# WA/Task Order

How Procured: Sole Source Single Source ITB RFP RFQ Coop. Other Continuing Contract

If Processing an Amendment:

Contract #: _____ Increase Amount of Existing Contract: _____

New Contract Dates: _____ to _____ TOTAL OR AMENDMENT AMOUNT: _____

APPROVALS PURSUANT TO NASSAU COUNTY PURCHASING POLICY, SECTION 6

- | | | | |
|----|--|----------------|------------------------|
| 1. | <u>Willie R Moore</u> | <u>5.17.17</u> | <u>SAISSA</u> |
| | Department Head Signature | Date | Submitting Department |
| 2. | <u>Charlotte Young</u> | <u>5-17-17</u> | <u>43603539-531376</u> |
| | Contract Management | Date | Funding Source/Acct # |
| 3. | <u>Jim Starnes</u> | <u>5/23/17</u> | |
| | Office of Management & Budget | Date | |
| 4. | <u>[Signature]</u> | <u>5/24/17</u> | |
| | County Attorney (approved as to form only) | Date | |

Comments: _____

COUNTY MANAGER - FINAL SIGNATURE APPROVAL

[Signature] 5-26-17
Shanea D. Jones Date

17 MAY 29 PM 2:09

RETURN ORIGINAL(S) TO CONTRACT MANAGEMENT FOR DISTRIBUTION AS FOLLOWS:

- Original: Clerk's Services; Contractor (original or certified copy)
- Copy: Department
- Office of Management & Budget
- Contract Management
- Clerk Finance

NASSAU COUNTY - SAISSA
Task Order Memorandum
Contract CM1852

To: Olsen Associates, Inc.
2618 Herschel St.
Jacksonville, FL 32204

Date: 01 May 2017
Contract: Coastal Engineering
Request Made By: Bill Moore, SAISSA Rep.
Request Received By: Albert E. Browder, Ph.D., P.E.
Task Order No: CM1852 TO #22

Task Order: Nassau Sound Borrow Area – Cultural resources survey of proposed borrow area
Beach renourishment: South Amelia Island Shore Stabilization Project

Consultant and subconsultant team shall survey and evaluate the proposed Nassau Sound sand borrow area for the presence of potentially significant cultural resources, as described in the attached Scope-of-Work (Exhibit A). Survey elements shall include side-scan sonar survey of the seabed surface, and a magnetometer survey of the borrow area to detect buried metallic objects, if present. The work shall include a request submittal to the State of Florida State Historic Preservation Officer (SHPO) for approval to conduct dredging operations in the proposed area (SHPO approval required as part of the permitting process). Deliverables for the project shall include a report of findings, prepared by a marine archeologist, maps of the survey findings, and correspondence from the SHPO. All products shall be provided to SAISSA in electronic *.PDF format.

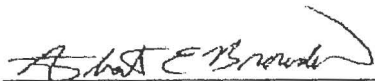
All work shall be performed on a Lump Sum basis.

Fee: \$ 41,700.00 (Lump Sum)

Requested Completion Date: Three (3) months from completion of field work (summer/fall 2017).

Olsen Associates, Inc.

SAISSA



Albert E. Browder, Ph.D., P.E.



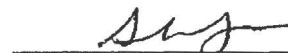
Andrew L. Wallace, SAISSA President

Date: 01 May 2017

Date: 5-10-2017

Attest to Chair
Signature

Nassau County, Board of County
Commissioners

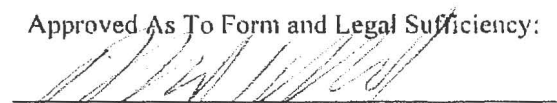


Shanea D. Jones
Its: County Manager

John A. Crawford
Its: Ex-Officio Clerk

Date: 5-26-17

Date: _____

Approved As To Form and Legal Sufficiency:


Michael S. Mullin

Date: 5-19-17

SCOPE OF WORK

**Nassau Sound Borrow Area – Cultural Resources Survey of Proposed Borrow Area
South Amelia Island Shore Stabilization Project**

May 2017

TASK DESCRIPTION

The purpose of the task is to survey and evaluate the proposed Nassau Sound sand borrow area for the presence of potentially significant cultural resources. The proposed borrow area (with a buffer zone) lies along the northeast edge of Nassau Sound (**Figure 1**). The survey, led by a qualified marine archeologist (subconsultant) acceptable to the State of Florida¹, will include side-scan sonar and magnetometer sweeps of the borrow area. Included in the work shall be background research on the area to assist in determining the likelihood of encountering culturally significant materials. This shall include a check of the Florida Department of State, Division of Historical Resources (DHR), Master Site File.

The findings of the field survey and background research shall be submitted to DHR to seek approval from the State Historic Preservation Officer (SHPO – also serves as Division Director for DHR) for dredging of the proposed borrow area. The report findings, and the correspondence from the SHPO, shall be used in the permitting process for submittal to FDEP and the U.S. Army Corps of Engineers.

Deliverables A report of findings shall be prepared and submitted in electronic *.PDF format. Hardcopies of the report shall be printed upon request.

¹ Dr. Gordon Watts, director of Tidewater Atlantic Research, Inc., of Washington, NC, shall direct the survey and reporting.

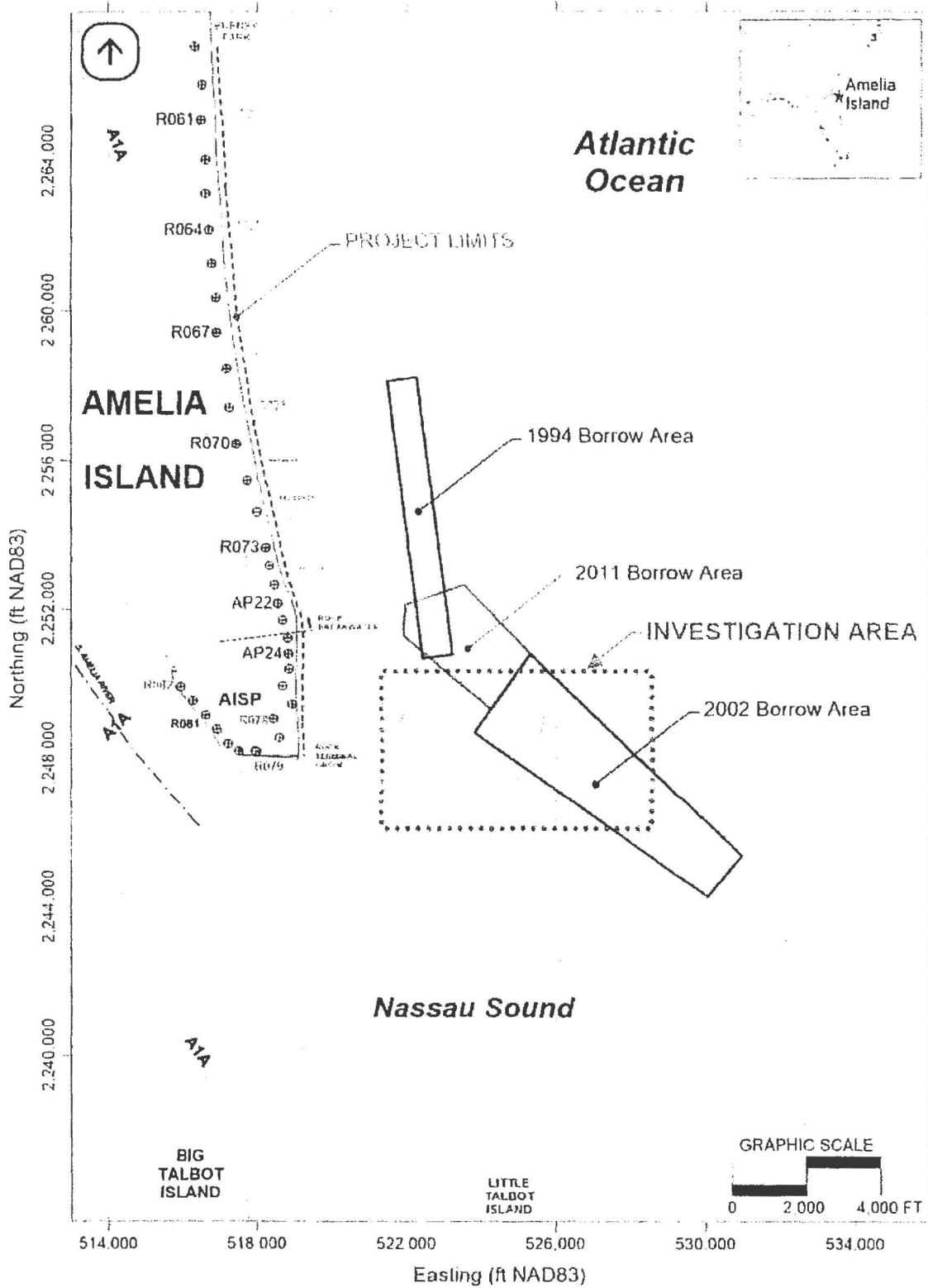


Figure 1 Location Map – South Amelia Island and proposed investigation area at Nassau Sound. Contours in feet (2016).

Potential FDEP Cost-shared Tasks*
Nassau Sound Borrow Area – Cultural Resources Survey
Beach renourishment: South Amelia Island Shore Stabilization Project

May 2017

Task	Total Fee	Potential State Cost-Share* (39.21%)	Local Cost-Share (60.79%)
Cultural Resource Surveys	\$41,700.00	\$16,350.57	\$25,349.43

*Portion of 2016-2017 Beach Management Funding Assistance appropriation of \$313,680.00