

Joyce



Amelia Island Plantation.

February 14, 1995

Ms. Joanna Cason
Clerk's Office
Nassau County Courthouse
416 Centre Street
Fernandina Beach, FL 32034

RE: Addendum No. 2, Olsen Contract with SAISSA

Dear Joanna:

Attached is a copy of the executed contract between Olsen Associates
and South Amelia Island Shore Stabilization Association, Inc.

Sincerely,

Bill

William R. Moore, AICP
Director of Planning and
Development

WRM/mw
Attachment

ADDENDUM NO. 2

**COASTAL ENGINEERING DESIGN
SERVICES FOR A BEACH RESTORATION PROJECT,
AMELIA ISLAND, NASSAU COUNTY, FLORIDA**

This ADDENDUM shall be considered to be a part of an existing Contract previously entered into by The South Amelia Island Shore Stabilization Association, Inc., herein called OWNER, and Olsen Associates, Inc., and their subcontractors, herein called OA.

The purpose of the ADDENDUM is to provide for additional services not within the scope of the original AGREEMENT. Specifically, the ADDENDUM addresses post-construction beach and turtle monitoring activities and additional professional services related to the installation of a terminal structure, or structures, at the southern end of a previously constructed beach restoration project. All work will be performed on a Time and Materials basis at prevailing rates (see Attachment A).

The revised scope-of-work will be expanded to include the following:

TASK A - Post-Construction Performance Monitoring - OA will perform a Physical Monitoring Program as required by DEP Permit No. DBS 9A0328 NA. The scope-of-work and not-to-exceed cost are addressed by Attachment B.

TASK B - Beach Turtle Monitoring - OA will provide professional services required to perform the sea turtle/beach condition monitoring scope-of-work required by the U.S.F.& W.S.. Any non-professional Contractor services shall be bid by the Owner. The scope-of-work and not-to-exceed costs for professional services are addressed by Attachment C.

TASK C - Terminal Structure(s) - OA will provide professional services necessary to plan, permit, design and manage the construction of a terminal structure, or structures at the south end of the beach restoration project constructed in 1994. All work will be performed with phased limits of authorization determined by the OWNER. This Addendum addresses an authorized amount of \$124,000 for purposes of permit fees and professional services required during the initial Permit phase of work. An overall budget

of \$789,000 was authorized by the Nassau County Board of County Commissioners on 22 August, 1994 for purposes of performing this work.

The termination date of the existing Agreement between Owner and OA shall be extended to 31 December, 1997.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals this 1st day of February, 1995, at Amelia Island, Florida.

WITNESS:

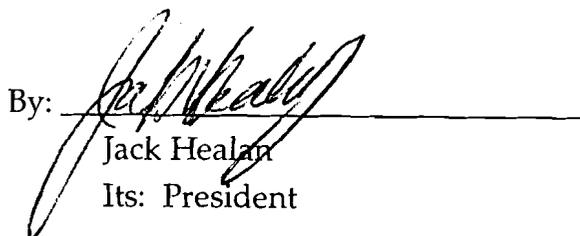
Barbara A. Warner

OLSEN ASSOCIATES, INC.

By: 
Erik J. Olsen, P.E.
Its: President

William R. Moore

THE SOUTH AMELIA ISLAND SHORE
STABILIZATION ASSOCIATION, INC.

By: 
Jack Healan
Its: President

ATTACHMENT A

OLSEN ASSOCIATES, INC.

LABOR RATES FOR 1995

Principal Engineer	\$120/Hr.
Senior Engineer	\$89/Hr.
Engineer/Sr. Designer	\$68/Hr.
Draftsperson	\$47/Hr.
Administrative	\$39/Hr.
CADD	\$58/Hr.

**PHYSICAL MONITORING PROGRAM⁽¹⁾
SAISSA PROJECT
COST ESTIMATE**

<u>SURVEY(S)</u>	<u>SUBCONSULTANT</u>	<u>OLSEN ASSOC., INC.</u>
1.) Pre-dredge Beach & Borrow	(by Contractor) N.C.	\$2 K
2.) Post-dredge Beach & Borrow Sites	(by Contractor) N.C.	\$7 K
Aerials	\$2,000	-
3.) 6 Month Beach Profiles		-
Aerials	\$4,000	-
Data Mgmt./Submittal	\$2,100	\$5 K
4.) YEAR 1		
Beach/Nearshore Profiles & Borrow Site	\$9,500	
Aerials	\$2,200	
Soils Analysis	\$500	
Annual Report	-	\$30 K
5.) YEAR 2		
Beach/Nearshore Profiles & Borrow Site	\$10,000	
Aerials	\$2,300	
Soils Analysis	\$500	
Annual Report	-	\$27.5 K
6.) YEAR 3		
Beach/Nearshore Profiles & Borrow Site	\$10,500	
Aerials	\$2,400	
Soils Analysis	\$500	
Annual Report	-	\$30 K
Subtotal	\$46,500	\$101,500
TOTAL	Not-to-Exceed Amount	\$148,000⁽²⁾

⁽¹⁾ Required by the Division of Beaches and Shores.

⁽²⁾ Includes Post-Construction Wave Refraction Modeling.

Note - This estimate assumes that monitoring will be performed for only three (3) years.

(Revised -1 February, 1995)

SAISSA PROJECT
BEACH/TURTLE MONITORING
(USF&WS Conditions)

COST ESTIMATE

	<u>Contractor</u>	<u>Olsen Assoc., Inc.</u>
1.) Post-Construction		
· Tilling	By Dredge Contractor	N.C.
2.) March, 1995		
· Beach Compaction Testing/Report	-	\$3,000.00
· Tilling (if required)	\$5 K	-
· Escarpment Removal (if required)	\$1 K	
· Turtle Monitoring	Unknown (Volunteer)	
3.) March, 1996		
· Beach Compaction Testing/Report	-	\$3,500.00
· Tilling (if required)	\$5 K	
· Escarpment Removal (if required)	\$1 K	
· Turtle Monitoring	Unknown (Volunteer)	
4.) March, 1997		
· Beach Compaction Testing/Report	-	\$4,000.00
· Tilling (if required)	\$5 K	
· Escarpment Removal (if required)	\$1 K	
· Turtle Monitoring	Unknown (Volunteer)	
	-----	-----
Subtotals	\$18 K	\$10.5 K
	TOTAL	\$28.5 K
	Contingency	<u>1.5</u>
	Not-To-Exceed Amount	\$30 K

- Note - Assumes turtle monitoring/reporting will continue to be performed on a volunteer basis.
- Assumes no escarpments to be removed after storm events.