

**Agreement History: Coastal Engineering Consultant Services for the Port Everglades
Sand Bypass Project (RLI #022100-RB)**

Consultant: Foth Infrastructure & Environment, LLC (f/k/a Olsen Associates, Inc.)
Agreement Approved by BOCC: January 8, 2002, Item No. 18
Agreement Amount: \$499,890
Type of Compensation: Lump Sum
Summary of Tasks:

Phase I tasks include data acquisition, engineering, and public coordination to support an evaluation of the engineering, economic, environmental, social, and political feasibility of bypassing sufficient sand at Port Everglades Inlet. The Agreement provided for deliberate phasing due to the initial uncertainty regarding the extent of engineering and environmental work necessary to implement sand bypassing at Port Everglades.

First Amendment

Approved by BOCC: July 8, 2003, Item No. 49
Amended Amount: \$80,700
Amended Total Agreement: \$580,590
Type of Compensation: Lump Sum
Summary of Tasks:

The Scope of Work was revised to expand Phase I tasks, increase time for performance, and increase compensation. Additional Phase I tasks included analyses following guidance from state and federal permitting agencies.

Second Amendment

Approved by Purchasing Division: August 19, 2005
Amended Amount: \$0
Amended Total Agreement: \$580,590
Type of Compensation: Lump Sum
Summary of Tasks:

The Second Amendment provided for a no-cost time extension due to delays by the State of Florida in reviewing the draft feasibility study.

Third Amendment

Approved by BOCC: June 20, 2006, Item No. 53
Amended Amount: \$1,466,363

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Amended Total Agreement: \$2,046,953

Type of Compensation: Lump Sum

Summary of Tasks:

The Scope of Work was revised to add Scope of Services and compensation for Phase II. Phase II tasks included the selection of a preferred sand bypassing plan, design development, preparation of NEPA documentation, permit submittal, and agency coordination.

Fourth Amendment

Approved by BOCC: November 13, 2008, Item No. 12

Amended Amount: \$0

Amended Total Agreement: \$2,046,953

Type of Compensation: Lump Sum

Summary of Tasks:

The Fourth Amendment granted a no-cost time extension to complete Phase II tasks.

Fifth Amendment

Approved by BOCC: October 27, 2009, Item No. 53

Amended Amount: \$0

Amended Total Agreement: \$2,046,953

Type of Compensation: Lump Sum

Summary of Tasks:

The Fifth Amendment granted a no-cost time extension to submit additional technical information to regulatory agencies and stakeholders and to complete Phase II tasks.

Sixth Amendment

Approved by BOCC: October 26, 2010, Item No. 39

Amended Amount: \$2,143,938

Amended Total Agreement: \$4,190,891

Type of Compensation: Lump Sum

Summary of Tasks:

The Scope of Work was revised to add Scope of Services and compensation for Phase III. Phase III tasks include permitting, the establishment of an Erosion Control Line,

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design surveys, final design, contractor bid assistance, and preconstruction-related field work.

Seventh Amendment

Approved by County Administrator: July 29, 2013 (Summer recess)

Amended Amount: \$2,349,080

Amended Total Agreement: \$6,539,971

Type of Compensation: Lump Sum

Summary of Tasks:

The Scope of Work was revised to modify and expand Phase III services and increase compensation. Phase III-A tasks included modification of the project sand trap design to avoid the need for blasting, allowing for more excavation, providing for verification of the revised design, conducting additional geotechnical work, conducting biological surveys of the expanded project footprint, performing additional modeling, revising permit application materials, and continuing other outstanding project tasks.

Eighth Amendment

Approved by Purchasing Division: September 13, 2022

Amended Amount: \$588,841

Amended Total Agreement: \$7,128,812

Type of Compensation: Lump Sum

Summary of Tasks:

The Scope of Work was revised to update the design, design document restructuring, bidding assistance, conducting a post-dredge survey of 7.3 acres of rubble clearing area, conducting a sea level rise model study, preparing an economic update, increased the time for performance, and increased compensation.

Ninth Amendment

Approved by BOCC: April 16, 2024, Item No. 31

Amended Amount: \$9,998,732

Amended Total Agreement: \$17,127,544

Type of Compensation: Lump Sum

Summary of Tasks:

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The Scope of Work was revised to provide pre-, during, and post-construction services required for the construction of the Sand Bypass project, increased time for performance, increased compensation, and optional services, which may include contract administration and monitoring for the first bypassing event.

Current Agenda Item: Proposed Tenth Amendment

<i>Amended Amount:</i>	<i>\$2,043,844</i>
<i>Amended Total Agreement:</i>	<i>\$19,171,388</i>
<i>Type of Compensation:</i>	Lump Sum
<i>Summary of Tasks:</i>	

The proposed Tenth Amendment revises the scope of work to include pre- and during-construction queen conch relocation and monitoring, additional water quality monitoring, increase time for performance, and increase compensation.