



RESILIENT ENVIRONMENT DEPARTMENT

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Broward County Port Everglades Inlet Sand Management Feasibility and Engineering and Design Study (Sand Bypass Project) (RLI #022100) Agreement History

Agreement between Broward County and Olsen Associates, Inc., for Consultant Services for the Port Everglades Inlet Sand Management Feasibility and Engineering and Design Study, (Sand Bypassing Project), (RLI) No. 022100-RB.

- On January 8, 2002 (Item No.18), the Board approved the Agreement between Broward County and Olsen Associates, Inc. in the amount of \$499,890 for Phase I of the project – an initial assessment of the economic and environmental feasibility of implementing a program to transfer, on an average annual basis, sand across Port Everglades Inlet in an amount equal to the quantity annually impounded on the north side due to the presence of the inlet. The Agreement provided for deliberate phasing because of the initial uncertainty regarding the extent of engineering and environmental work necessary to accomplish implementation of sand bypassing at Port Everglades.
- On July 8, 2003 (Item No. 49), the Board approved the First Amendment to the Agreement, which expanded the scope of services to include additional analyses in accordance with guidance from state and federal permitting agencies, and increased the cost of Phase I by \$80,700, from \$499,890 to \$580,590.
- On August 19, 2005, the Director of Purchasing approved the Second Amendment, which provided for a no-cost time extension.
- On June 20, 2006 (Item No. 53), the Board approved the Third Amendment, which provided for Phase II of the work which included additional feasibility analyses requested by the State of Florida, selection of a preferred sand bypassing plan, initiation of design development, NEPA documentation, and permit application submittal, services in agency coordination, and increased the Agreement amount by \$1,466,363, from \$580,590 to \$2,046,953.
- On November 13, 2008 (Item No. 12), the Board approved the Fourth Amendment, which provided a no-cost, ten-month extension to the expiration date of the agreement, from December 29, 2008 until October 29, 2009, in order to complete Phase II of the work.
- On October 27, 2009 (Item No. 53), the Board approved the Fifth Amendment, which provided for a no-cost, twelve-month extension to the expiration date of the agreement, from October 29, 2009, to October 29, 2010.
- On October 27, 2010 (Item No. 39), the Board approved the Sixth Amendment to provide for a 3-year time extension and the following activities: permitting, establishment of an Erosion Control Line, design surveys, final design, contractor bid assistance, and

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pre-construction field work. The total agreement compensation increased by \$2,143,938 from \$2,046,953 to \$4,190,891.

- On July 29, 2013 (Summer recess), the Board approved the Seventh Amendment to perform Phase III-A of work to include permitting of revised plans to avoid blasting, additional work on establishment of an Erosion Control Line, sand trap rock removal methods study, topographic design studies, final project design and documentation, environmental studies, coral relocation, and construction contractor bid assistance, and increased the Agreement amount by \$1,029,548 from \$4,190,891 to \$5,220,439.
- On September 13, 2022, the Director of Purchasing approved the Eighth Amendment provided for a design update, restructuring of bid and contract documents, bidding assistance, assessment of project performance, completion of an economic update for current cost data and expected future conditions due to sea level rise, additional compensation, and additional time for performance, restructuring the remaining tasks in the Scope of Services already in the Agreement, with no new costs to the County.
- Current Agenda Item: The proposed Ninth Amendment to provide pre-, during, and post-construction services (including administration, physical, and biological monitoring) required for the construction of the Sand Bypass project, in addition to optional services which may include construction administration and monitoring for the first bypassing events, and additional monitoring tasks, increasing the total agreement compensation by up to \$9,998,732 with \$5,695,091 in approved services and \$4,303,641 in withheld services, for a total contract cost of \$15,219,171.