



PO BOX 8056

C O A S T A L S C I E N C E & E N G I N E E R I N G
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INVITATION FOR CONSTRUCTION BIDS

PROJECT: Kiawah Island East End Beach Restoration– Charleston County, South Carolina
OWNER: Town of Kiawah Island
ENGINEER: Coastal Science & Engineer, Columbia, South Carolina
DATE: 16 March 2015

This is a courtesy Invitation for Construction Bids for the above-listed project. The following ad copy is being submitted for publication.

Contractors are invited to submit sealed bids to the Town of Kiawah Island for a channel realignment and beach restoration project described in general as follows:

- A. Excavation of a new channel between a lagoon and the Atlantic Ocean in the vicinity of the Ocean Course at the east end of Kiawah Island with an estimated minimum excavation volume of 30,000 cubic yards (cy). The initial excavations shall be accomplished in-the-dry via land-based equipment with dewatering of the basin as necessary. Additional excavations will be performed along the west margin of the new channel on the wet sand beach. Final channel opening will be via normal tidal action on a schedule determined in coordination with the Project Engineer.*
 - B. Excavations from the channel shall be used to construct a closure dike across the existing channel and sand spit. The closure dike will be built to a composite profile and extend ~1,000 linear feet seaward from an existing dune and connect to the upland beach seaward of the present channel. Estimated quantity required to construct the closure dike is 25,000 cy based on conditions around 17 Feb 2015. Final inlet closure will be via bulldozing from sand stockpiles on the seaward side of the existing channel on a schedule determined in coordination with the Project Engineer.*
 - C. Additional excavated material up to 70,000 cy will be used to construct the berm section adjacent to the closure dike and extending to the west.*
 - D. Material for construction of the dike and beach berm shall be obtained from excavations of up to **100,000 cy** of beach sand from intertidal beach areas encompassing the new channel and seaward of the berm site. Excavations in each area will be limited to cuts typically no more –5 ft NAVD in elevation.*
 - E. Restoration of beach access points to pre-project conditions.*
 - F. Notice to Proceed will be issued on or after May 06, 2015. No work on the beach is allowed prior to May 15, 2015. Substantial Completion of the*
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work will be on or before June 15, 2015; and Final Completion on or before June 30, 2015.

*A **mandatory** pre-bid conference will be held at **10 a.m. on Wednesday, April 1, 2015** at the Ocean Course Clubhouse at 1000 Ocean Course Drive, Johns Island, SC 29455. Site visit will follow after the meeting. Bidders that do not attend the pre-bid meeting will not be eligible to bid on the project. For access to the site before the pre-bid conference, call the Owner at 843-768-9166.*

*Sealed bids will be received at the Town of Kiawah Island office (c/o Tumiko Rucker, 21 Beachwalker Drive, Johns Island, SC 29455) until **12 p.m. on Wednesday, April 15, 2015**. Bids will be publicly opened at 12:30 p.m. on that day and at that place.*

The plans and specifications are available from Coastal Science & Engineering and will be shipped via UPS (next day delivery). Payment of \$100 for each set of plan documents may be sent by regular mail to:

Coastal Science & Engineering – PO Box 8056 – Columbia SC 29202-8056

If you have any questions about the shipment, or if you want to obtain digital copies, please respond to Diana Sangster or Steven Traynum at 803-799-8949 or straynum@coastalscience.com. Thank you.
