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MEMORANDUM



Date: 23 September 2015

To: Prospective Bidders

From: Christopher G. Creed, P.E.
Project Manager
c Creed@olsen-associates.com

Re: Town of Hilton Head Island, SC
2016 Beach Renourishment Project
IFB 2015-0023 – Addendum #5

Please incorporate the attached Addendum #5 into your Proposal documents. Addendum #5, and any other subsequent addendums, shall be required for acknowledgement in the Proposal and subsequent Agreement.

Attachment (two pages)

NOTE: THIS TRANSMITTAL IS NOT PART OF ADDENDUM NO. 5.

ADDENDUM No. 5

**TOWN OF HILTON HEAD ISLAND, SC
2016 BEACH RENOURISHMENT PROJECT**

Date Issued: 23 September 2015
Bid Date (Time): 30 September 2015 (2:00 pm)
Engineer: Olsen Associates, Inc.
2618 Herschel Street
Jacksonville, FL 32204
(904) 387-6114
Fax: (904)-384-7368

THE BID DOCUMENTS ISSUED 19 AUGUST 2015 ARE HEREBY AMENDED AS FOLLOWS:

Revisions:

R.1.) Section A-1, Invitation for Bid, Page 2: The first paragraph of the Section titled **Bid Security** is hereby replaced in its entirety with the following,

Each bid shall be accompanied by a certified or cashier's check or a bid bond, satisfactory and payable to the Town of Hilton Head Island, SC in an amount not less than five percent (5%) of the highest price quoted for the Option(s) for which the Contractor offers a Bid as a guarantee that the bidder will within ten (10) days after the date of the award of the Contract execute an agreement and file bonds and insurance as required by the Contract Documents.

Responses to Questions Received in Writing:

Q1.) Addendum 4, Revision R.3. states: "Pipeline boosters shall not be sited along any portion of the Hilton Head Island beach. Boosters shall be sited offshore of the island's beach in a location where the seafloor elevation is below -15 ft. NGVD 29". Due to the existing seafloor conditions offshore of the island, we respectfully request that the Contractor be allowed to choose the most optimum depth of water for his operation to place a booster. If a minimum depth must be specified, we suggest the boosters may be placed where the seafloor elevation is below -10 ft. NGVD 29. The -10 NGVD 29 contour maintains a significant distance from residences on the island, and greatly reduces the distance offshore and least direct route to the beach fill area thereby resulting in a more efficient operation.

A.) The noted portion of Addendum 4, Revision R.3 is hereby revised to read "Pipeline boosters shall not be sited along any portion of the Hilton Head Island beach. Booster(s) shall be sited at an offshore location that is acceptable to the Town."

The intent of this requirement is to avoid the placement of a pipeline booster in a location that may be a nuisance to the public.

Q2.) We request that the Owner allow the Contractor the flexibility to utilize Barrett Shoals borrow area material to fill Central Atlantic Beach (CAB) section AS 3 and/or utilize Baypoint Shoal to completed CAB section AS2. After review of the geotechnical data provided in the specs, we believe this could offer the owner a cost benefit.

A.) The Contractor shall have discretion regarding the location of sand placement along the Central Atlantic beach from either the Bay Point or Barrett Shoals borrow areas to the extent that no sand from Barrett Shoals is placed north of Central Atlantic beach baseline station 167+00.

Q3.) The answer to Q13 of Addendum 4 states that excavation of a borrow area zone will be considered to be complete following removal of at least 85 percent of the material available above the design excavation depth. When taking into consideration the restrictions placed on the limited disturbance depths of -20' NGVD29 and -30' NGVD29 for the borrow areas, we believe it will be difficult if not impossible to achieve the removal of 85 percent of material available in a zone, especially in the zones of lesser face. Please consider removing or reducing this percentage and allow the Contractor to move out of zones when they have depleted the zone to the maximum amount possible without disturbing below the design depth.

A.) The requirement for removal of sand from a borrow area zone before moving to another borrow area zone is hereby revised as follows,

“Prior to moving dredging operations from a borrow area zone, the Contractor shall remove to the maximum extent practicable, as agreed to by the Engineer, all material available in that borrow area zone without disturbing material below the design depth.”

Q4.) How far apart are the pier pilings in the Fish Haul/Spa section? Are there drawings of the pier?

A.) The pier pilings are approximately 8 feet apart, on average. Drawings of the pier are not available.

----- *End of Addendum* -----