



ADDENDUM NO. 2

Issue Date: August 21, 2020

Project Name: Sector 7 Beach and Dune Restoration

Bid Number: 2020054

Bid Opening Date: September 3, 2020

This addendum is being released to provide minutes and sign in sheets from the pre-bid meeting. One additional addendum is anticipated to address remaining questions.

The information and documents contained in this addendum are hereby incorporated in the invitation to bid. This addendum must be acknowledged where indicated on the bid form, or the bid will be declared non-responsive.

Attachments:
Pre-Bid Meeting Minutes
Pre-Bid Sign In Sheets



Board of County Commissioners

1801 27th Street
Vero Beach, Florida 32960-3365
Telephone: (772) 567-8000
Fax: (772) 778-9391

PRE-BID MEETING AGENDA

August 14, 2020 at 3:00 PM

INDIAN RIVER COUNTY ADMINISTRATION BUILDING

Room A1-303 Building A

SECTOR 7 BEACH AND DUNE RESTORATION PROJECT

PROJECT No. IRC-1926

This meeting will be recorded as part of the project records.

PROJECT NAME: Sector 7 Beach and Dune Restoration Project
PROJECT NUMBER: IRC-1926
BID NUMBER: 2020054

INTRODUCTIONS/SIGN IN SHEET

James Ennis started the meeting at 3:12 with an introduction of County staff, Consultants on the project and an introduction of attendees in the audience and on the phone. Those on the phone were requested to follow-up with Coastal staff via e-mail of their attendance at the non-mandatory pre-bid

This is a Pre-Bid Meeting; Attendance at this conference by all bidders is NOT MANDATORY. Everyone present during any part of the meeting please sign in. For those calling into this meeting please email your name, company, and phone number to coastal@ircgov.com to receive a copy of this agenda.

PROJECT DESCRIPTION:

The Project entails re-nourishment of the County's Sector 7 Beach & Dune Restoration Project via placement of about 295,000 cubic yards of beach-compatible sand fill and about 53,000 native dune plants over 2.2 miles of Atlantic Ocean beach in southern Indian River County. Sand fill is proposed to be obtained from either (a) the County's Offshore Borrow Area, or (b) an upland sand source pre-qualified by the County, and/or (c) an upland sand source separately approved by Florida Department of Environment Protection. To avoid adverse impacts to nesting sea turtles, construction is expected to be completed during the period from November 1, 2020 and April 30, 2021.

CONTRACT DETAILS

Bid Opening: Thursday, September 3, 2020 at 2:00 PM
Contract Time: 185 days to substantial completion
215 days to final completion

NOTE: All on beach construction activities including sand placement & shaping shall be completed no later than April 30th due to permit requirements, the completion of all sand placement and shaping activities is necessary in order to achieve substantial completion of the project.

Engineer's Estimate: \$9,900,000 (Does not include Force Account)

Liquidated Damages: \$3,756.00 per day

James Ennis indicated that the Force Account line item that is part of the bid schedule is not to be bid upon and that the value is provided by the County and it is to be calculated in the final dollar amount for the bid using the provided value. The Force Account line item is not intended to be a 'slush-fund' line item for the Contractor's discretionary use, the Force Account line item is intended for use by the County as a contingency fund for when unforeseen work or differing field conditions require a work change directive, or field work order, to be issued. IRC Public Work project management is the only party that can direct work utilizing these funds.

James Ennis noted that liquidated damages may be assessed against the Contractor for failure to achieve either the substantial completion deadline or the final completion deadlines; however, the Contractor could only be charged the daily rate indicated in the Contract and that they would not be double assessed if they were in non-compliance with both the Substantial and Final Completion deadlines.

CONTACTS BIDDING PROCESS

All communications concerning this bid shall be directed to Indian River County Purchasing Division at purchasing@ircgov.com.

PROJECT CONSULTANT:

COASTAL TECHNOLOGY CORPORATION

Tem Fontaine, P.E.

PERMITS:

All permitting for the project has been completed by the County. The permits include:

Department of the Army Permit – PENDING

Florida Department of Environmental Protection – 0215960-005-JC

Intent to Permit issued by FDEP, currently in the public comment period. Final permit issuance expected end of August.

FDEP Permit Modification – TBD

A permit modification will be required to include the access point that the county has secured for this project as opposed to using the Round Island access point much further to the South.

PROJECT OVERVIEW DISCUSSION –(IRC)

- Review and comment with questions and clarifications as soon as possible, no further comments 10 days prior to bid opening (Monday, August 24, 2020).
- Anticipated Bid Award in October
- The Notice to Proceed tentative issuance is TBD

- Project must commence within 14 days of Notice to Proceed
- Contractor will need to comply with conditions and requirements of ALL permits
- Work hours – IRC work hours are from 7AM to 5PM. Night time operations, work on weekends or holidays will need approval from IRC.
- Beach fill material – must come from a permitted source
- Non-compliant fill material placed on beach must be removed at Contractor expense
- Driveway, business and road access shall be maintained at all times
- The Contractor will only be permitted to close the beach in the area where sand placement work is being immediately performed or where equipment is operating/staging. Contractor shall be required to phase their work in such a manner to minimize impacts to local businesses and residents and maintain existing beach access. Regular communication between the Contractor, County and Consultant will be necessary to ensure minimal closure times to sections of the beach being restored.
- Contractor shall be responsible for removing any construction related debris by the end of each work day
- Maintenance of Traffic:
 - Contractor shall submit a Maintenance of Traffic Plan to the Indian River County Traffic Division for approval
 - The Maintenance of Traffic Plan shall meet the FDOT Index 600, January 2018 Edition and shall be signed and sealed by a Florida P.E.
- Late Season Sea Turtle Nesting and Nest Relocation:
 - Nests laid within the project area as of August 28th will be relocated to one of two locations (N or S of project area). Relocations will occur until nesting is complete.
 - Late Season Nest Monitoring will occur until all nesting is complete. Regular coordination with the County's MTP is necessary nest evaluations are complete.

James Ennis made the following declarations based upon questions from previous pre-bid meeting:

- *The County does not have a preference on the direction of construction of the sand placement.*
- *The Project Management team strongly suggests that post placement surveys be performed as soon as possible after grading is complete for each subsection of beach for payment.*
- *Where specific parcels or ranges of parcels are bypassed the Contractor will be required to slope the plan profile to the existing conditions at the boundaries of the parcel(s) not receiving sand.*
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PROJECT TECHNICAL DISCUSSION – TEM (COASTAL TECH)

- Project Construction Schedule
- Project Construction Access and Staging Areas (Map and Plans)
- Project Specifications (Surveys, Outfalls, Buildings, Limit of Fill, Daily Report)
- Project SOW (Bid Items)
- Sediment QA/QC Plan

Tem Fontaine from Coastal Technology presented the technical aspects of the project and reiterated the importance of the contractors are responsible for site restoration to

the access area chosen for this project as it is not county owned land.

Tem Fontaine stated that the Contract includes a provision that the prices offered by the bidders includes up to a 25% -change in sand volume/quantity based upon field adjustments that the bidders are required to honor their bid pricing on.

PERMIT MODIFICATION (TBD)

- Upland Sand Sources (Sand RFQ)
- Beach Access and Staging Locations (Map and Plans)

QUESTIONS AND COMMENTS

Q – Is there an approximate tonnage available for pricing?

A – No, volume is based on fill template provided

Q – Does the County have a preference in the process of completing the project; north to south or south to north?

A – That is not identified in the technical specs, and the means and methods are left up to the successful bidder.

Q – Is there any new information or comments that are expected to be contained in the permits when issued?

A – Nothing out of the ordinary is anticipated in the permits when issued other than the staging/access area when requested that the FDEP add it in to the permit.

Q – As the staging area is outside of the template area, does the County require pre and post usage surveys?

A – Yes. The contractor is required to restore the access/staging area to the pre-construction conditions.

Q – Can the contractor build a sand-ramp from the staging/access area to the beach?

A – Yes, a ramp can be constructed, but the contractor will be required to restore the staging/access area to pre-construction conditions.

Sector 7 pre-bid meeting ended at 15:34.

**NON-MANDATORY PRE-BID MEETING
SIGN-IN SHEET
INDIAN RIVER COUNTY ENGINEERING
INDIAN RIVER COUNTY ADMINISTRATION BUILDING
Room A1-303 Building A & Conference Call-In
SECTOR 7 BEACH AND DUNE RESTORATION PROJECT
August 14, 2020 at 3:00 P.M.**

NAME	COMPANY & ADDRESS	PHONE # / FAX # / CELL #	EMAIL ADDRESS
Quinten Bergman	IRC	772-226-1648	qbergman@ircgov.com
JAMES W. ENNIS	IRC - PW	772-226-1221	jennis@ircgov.com
MICK ELLISON	KSM ENGINEERING 11345 US1 SEBASTIAN FL	772-589-0712	MICK@KSMENGINEERING.NET
Bernie Eastman	3705 Bellevue Ave Lake Worth FL	Sea 719-9146	Bernie@eastmanagg.com
Sean Hennrich	Eastman Aggregates 3705 Bellevue Ave Lake Worth FL 3340	954-328-0808	Sean@eastmanagg.com
Ryan Lester	Phillips + Jordan 8440 Gulf Blvd. Zephyrus, FL 33541	813-780-4225	rlster@panj.com
RAY LUKE	STIBONEY	561-722-0857	RLUKE@STIBONEYCC.COM
ERIC CHAREST	IRC	772 226-1569	ECHAREST@IRCGOV.COM

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NAME	COMPANY & ADDRESS	PHONE # / FAX # / CELL #	EMAIL ADDRESS
Alex Lopez	CERES ENVIRONMENTAL 3825 85th AVE N	832-457-7421	alejandro.lopez@ceresops.com
BERT LUER	SOIL TECH DISTRIBUTORS, INC.	786-367-1680	BERTLUER@AOL.COM
Dave Scharr	Crosscreek Env. 111 Palmview Rd Palmtoft	941-720-3572	Dave@crosscreekenv.com
Nick Stewart	Stewart materials 13575 Indrio Rd Ft Pierce	772-971-1500	Nick@Stewartmaterials.com
Tom Fontaine	Coastal Tech 2625 20th St V3A	772-562-8580	tfontaine@coastaltechcorp.com

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NAME	COMPANY & ADDRESS	PHONE # / FAX # / CELL #	EMAIL ADDRESS
Nicole Sharp	Aptim 2481 NW Boca Raton Blvd Boca Raton FL	561-361-3150	nicole.sharp@aptim.com
Chrissy Hensel	Earth Balance 1320 Jersey Ave. St. Cloud, FL 34769	407-908-4780 (cell) 407-518-5592 (office)	chensel@earthbalance.com
Annie Otto	Cardno 3905 Crescent Park Dr Riverview FL 33578	813.847.8826	annette.otto@cardno.com
Yorin van Wilsum	5 Dredge & Marine 2950 NW Commerce Pk, Boynton Beach	561-460-7495	Yorin@FiveDM.com
Tommy King	Rio-Bck 12773 W Forest Hill Rd Wellington, FL	561-718-8211	tommy@rio-bck.com

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CALL IN ATTENDANCE SHEET**

NAME	COMPANY & ADDRESS	PHONE # / FAX # / CELL #	EMAIL ADDRESS
William House	Manson Construction Co.	(904) 821-0211, extension 3465	whouse@mansonconstruction.com
Gil Sharell, Jr.	Aquatic Plants of Florida, Inc.	(941) 378-2700	gil@apofl.com
James Austin	APTIM	(561) 361-3217	James.Austin@aptim.com
Ben Guettler	Guettler Construction	(772) 461-8345	ben@guettlerconstruction.com
Ashley Richardson	Great Lakes Dredge & Dock Company	(630) 928-4337	ADRichardson@gldd.com