



## ADDENDUM NO. 1

Issue Date: August 19, 2024

Project Name: Sector 4 Hurricanes Ian & Nicole Dune Restoration Project

Bid Number: 2025004

Bid Opening Date: 2:00 P.M. on Wednesday September 4, 2024

This addendum is being released to (a) answer questions received to date, (b) to provide meeting minutes, and (c) to modify bid documents. 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 may be declared non-responsive.**

### **Modifications to Bid Documents:**

Section 00200 Instructions to Bidders Article 15 – Submittal of Bid shall be modified to include items G “Certification Regarding Debarment Form” and H “Anti-Human Trafficking Affidavit” attached to this addendum. The Bidder shall complete and submit these forms with their bid.

Technical Specification Section GP 11.5 shall be modified as follows:

11.5 Traffic Control: The CONTRACTOR shall provide a Traffic Control Plan consistent with FDOT Index 102 signed and sealed by a Professional Engineer licensed in the state of Florida at least seven (7) days prior to the pre-construction conference. The Plan shall outline the signage and methods the CONTRACTOR will use to minimize disturbance to normal traffic flows in the Project area as part of the Plan. The CONTRACTOR shall utilize flagmen when unloading materials and mobilizing or demobilizing equipment from the construction site. The Plan shall be subject to acceptance by the ENGINEER or COUNTY.

Technical Specification Section 10.6 Site Restoration shall be modified as follows: All costs associated with (a) maintaining the Project area during construction, and (b) restoring the Project area after the CONTRACTOR’s Demobilization - shall be included in the CONTRACTOR’s lump sum bid for Site Restoration. All areas disturbed by the CONTRACTOR - including construction access and staging areas – shall be restored to the pre-construction conditions or better subject to acceptance by the ENGINEER and COUNTY. For the potential staging area located at 1 Sea Court, the CONTRACTOR shall (a) trim all existing sea grape plants (*Coccoloba uvifera*) at the staging area consistent with FDEP and Town of Indian River Shores requirements, (b) replace removed sea grape (*Coccoloba uvifera*) plants with four to five feet tall/15 gallon size sea grape plants installed at 3 ft on center, (c) cut, remove, and apply herbicide to all Brazilian pepper plants on the property consistent with the “Cut Stump Application” methodology identified in the Brazilian Peppertree Control paper SS-AGR-17 by UF IFAS Extension, as accepted by the

COUNTY and ENGINEER. The CONTRACTOR shall use hand tools to cut the plants to within 6 inches from existing grade, and dispose of the cut vegetation debris at an approved disposal location such as the County Landfill. No partial payments will be made for Site Restoration - for which COUNTY acceptance for Final Payment shall be based on observations by the ENGINEER and COUNTY.

Supplementary Conditions to the General Conditions Section SC-6.02 Labor; Working Hours SC-6.02.B. shall be modified as follows:

Indian River County Holidays are: through and including November 27, 2024 to December 1, 2024 and December 23, 2024 to January 2, 2025, New Year's Day, Martin Luther King, Jr. Day, Good Friday, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Friday after Thanksgiving, Christmas Eve and Christmas Day. Working on these days will not be permitted without prior written permission and approval from the Construction Coordination Manager.

**Attachments:**

1. Non-Mandatory Pre-Bid Meeting Minutes with map of allowable access through John's Island to the potential staging area located at 1 Sea Court, Indian River Shores, FL 32963.
2. Certification Regarding Debarment Form
3. Anti-Human Trafficking Affidavit

**Questions and Answers**

**Question 1:** We are just curious if the county would entertain purchasing the sand direct from the source rather than thru the contractor. It would be a large savings for the county if you were to do that.

**Answer 1:** The County has considered purchasing sand directly from the sand mines, currently, it is in the best interest of the County to not purchase the sand directly from the sand mines. The Contractor shall provide the sand as outlined in the bid documents.

**Question 2:** What is the Engineer's Opinion of Probable Construction Cost for the Project?

**Answer 2:** The OPC is \$7,387,987 with the Force Account and \$6,637,987 without the Force Account.

**Question 3:** Can potential bidders visit the potential staging area at 1 Sea Court at a later date?

**Answer 3:** Please send an email to [purchasing@indianriver.gov](mailto:purchasing@indianriver.gov) to RSVP for this additional site visit. Arrive at 1 Turtle Beach Road on **August 20<sup>th</sup> at 1:00pm**. Park near the tennis courts and wait for the COUNTY and ENGINEER to be escorted through the site.

**Question 4:** Can the parking lot near the tennis courts within Johns Island be used to park vehicles?

**Answer 4:** No, all equipment associated with the Work shall be stored within the boundaries of 1 Sea Court.

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## PRE-BID MEETING MINUTES

August 14, 2024 at 9:00

INDIAN RIVER COUNTY ADMINISTRATION BUILDING

Room A1-303 Building A (Public Works)

SECTOR 4 HURRICANES IAN & NICOLE DUNE RESTORATION PROJECT

Project No. IRC-2318

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This meeting was recorded as part of the project records.

**Project Name:** SECTOR 4 HURRICANES IAN & NICOLE DUNE RESTORATION PROJECT  
**Project Number:** IRC-2318  
**Bid Number:** 2025004

The following summarizes the key items discussed at the pre-bid meeting and site visit at the potential staging area after the pre-bid meeting.

### **INTRODUCTIONS / SIGN IN SHEET**

Quintin Bergman started the meeting at 9:00 with an introduction of the project and request for all meeting attendees to sign in the attendance sheet. He noted that the meeting is a non-mandatory Pre-Bid Meeting and a non-mandatory site visit to the potential staging area located at 1 Sea Court, Indian River Shores, FL 32963, within Johns Island, will take place after the pre-bid meeting.

### **PROJECT DESCRIPTION (See Section - 00100 Advertisement for Bids)**

PROJECT DESCRIPTION: The proposed project includes dune renourishment within the County's Sector 4 Project Area via the placement of approximately 135,000 cubic yards of beach-compatible sand fill and the installation of about 147,788 native dune plants over approximately 2.86 miles of Atlantic Ocean beach in Indian River County. Sand fill is proposed to be obtained from either (a) an upland sand source pre-qualified by the County, and/or (b) an upland sand source separately approved by the Florida Department of Environmental Protection. To avoid adverse impacts to nesting sea turtles, construction is expected to be completed during the period of November 1, 2024 to April 30, 2025

### **BIDDING DETAILS (See Section 00200 Instructions to Bidders)**

Demandstar: Detailed specifications are available at [www.demandstar.com](http://www.demandstar.com) or by selecting "Purchasing" under the services list at [www.indianriver.gov](http://www.indianriver.gov), and then selecting "current solicitations" – as of 8/13/2024, there should be two PDFs available for download, the Construction Drawings and remaining bid package.

Bid Opening: 2:00 P.M. on Wednesday September 4, 2024

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- Questions: Cone of silence, all questions about the meaning or intent of the Bidding Documents are to be submitted to Purchasing ([purchasing@indianriver.gov](mailto:purchasing@indianriver.gov)). Questions received less than ten days prior to the date for opening of Bids may not be answered (See Section 7.02 Instructions to Bidders – 00200)
- Contract time: Recommendation of Award to Board of County Commissioners, notice of award, and effective date of agreement as soon as September 24, 2024. Executed agreement, bonds, and insurance due to County within 15 days of notice of award.  
Notice to Proceed issued any time within 30 days after the Effective Date of the Agreement.  
125 days to substantial completion  
Final completion by April 30, 2025  
NOTE: All on-beach construction activities including sand placement and shaping shall be completed no later than April 30, 2025 due to permit requirements, the completion of all sand placement and shaping activities is necessary in order to achieve substantial completion of the project.  
SC.6.02 Regular work hours are Monday through Friday excluding holidays from sunrise to sunset
- Liquidated Damages: \$3,756 (See Section 4.03 of Section 00520 Agreement)
- Force Account: The Force Account line item is not to be bid upon and that the value is provided by the County. It is to be calculated in the final dollar amount for the bid using the provided value. 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 to be issued.
- Submittal of Bid: Include Items outlined in 7.01
- A. Itemized Bid Schedule
  - B. Bid Security
  - C. Sworn statement under section 105.08, Indian River Code, on Disclosure of Relationships
  - D. Sworn Statement Under the Florida Trench Safety Act
  - E. Qualifications Questionnaire
  - F. List of Subcontractors
  - G. Certification regarding prohibition against contracting with Scrutinized Companies

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- H. Certification regarding lobbying.
- I. Certification Regarding Debarment
- J. Anti-Human Trafficking Affidavit

## **ENGINEER OF RECORD**

Coastal Technology Corporation  
Charles "Tem" Fontaine III, P.E.  
3625 20<sup>th</sup> Street, Vero Beach, FL 32960

## **PERMITS**

The permits (Appendix B) with Sediment QC/QA Plan (Appendix D):

- Department of the Army Permit: SAJ-2023-02044 (SP-BJC)
- Florida Department of the Environmental Protection: 0441083-001-JC
- USFWS Biological Opinions can be downloaded from here:
  - <https://www.fws.gov/sites/default/files/documents/2015-FLES-Sand-Placement-Statewide-Biological-Opinion.pdf>
  - [https://www.saj.usace.army.mil/Portals/44/docs/regulatory/sourcebook/Endangered species/Piping%20Plover/20130522 Itr Service Corps Piping%20Plover %20Programmatic BO FINAL.pdf](https://www.saj.usace.army.mil/Portals/44/docs/regulatory/sourcebook/Endangered%20species/Piping%20Plover/20130522%20Itr%20Service%20Corps%20Piping%20Plover%20Programmatic%20BO%20FINAL.pdf)

## **PROJECT SPECIFICATIONS**

- GP 1.1 Permits. Identify permit conditions to be addressed by the Contractor. Notes All sand fill and work is proposed landward of the mean high water line.
- GP 11 Submittals and Notifications. Identifies submittals to be prepared by the Contractor Table 1 identifies a delivery schedule of the submittals. Includes Transportation, Storage, and Access Plan – County will not accept a plan that does not maintain traffic to local businesses and residences.
- GP 15.2 Construction Access and staging areas identify the three potential staging areas and allowable mats that may be placed by the Contractor at the staging area.
- GP 15.3 Public Access. The Contractor will be required to exclude the public for safety purposes from the staging area and work areas in the immediate vicinity of the fill placement areas under active construction...The Contractor will minimize the areas closed to the public.
- GP 25.1 Protection of existing structures. There is one known seawall as shown on the plans. There is a potential geotextile structure. The geotextile structure is permitted but not constructed and may be constructed by private residents.
- GP 25.3 Documentation. The Contractor shall be responsible for determining and documenting the pre-construction and post-construction conditions of existing structures within the project area...

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- TP-3 Construction limits and construction easements on the beach. As shown on the drawings. The County has obtained easements for the majority of the project area. Within the fill area some property owners have refused to execute the construction easements or have yet to execute construction easements. See County website for most up to date status of easements. [www.indianriver.gov/easements](http://www.indianriver.gov/easements). Please note that the easement map is not a survey of property boundaries.
- TP-4.7 Fill Templates. The Contractor shall...perform a pre-placement profile survey, identify the proposed design template along the pay profile...in AutoCAD...perform post-placement profile surveys.
- TP-4.8 Staking. The Contractor shall furnish, install and maintain, at their own expense, such stakes, templates, platforms, equipment, tools and material, and all labor as may be required in laying out and staking every part of the work. The Contractor shall delineate and stake areas where no-fill is proposed for parcels where the construction easements have not been procured by the COUNTY. Such staking shall be adequate to allow the Contractor, engineer, and County to visually check the Work in the field. The Contractor needs to install and maintain adequate staking at each pay profile such that the Engineer and County can check the Work in the field.
- TP-4.10 Pay Profile Surveys. Surveys shall extend a minimum of twenty (20) feet landward of the landward limits of fill and offshore to at least the -0.5 foot NAVD contour.
- TP-6.2 Sand Fill Sources. The Contractor may propose other alternate upland sand sources, but the Contractor must obtain written documentation of FDEP approval as a sand source for the project; this documentation must be submitted with the Contractor's bid.
- TP-6.3 Material Testing. The Contractor shall perform all sampling, testing, and reporting as identified in the Sediment QC/QA Plan.
- TP-7.4 Removal of Debris from the Fill Area. Prior to placement of fill, the Contractor shall remove from the site all trash, snags, and similar debris lying within the limits of the fill design template.
- TP-7.8 Fill Placement. The Contractor shall place fill underneath the existing dune overwalks without damaging the existing dune overwalks, or modify the grading of the proposed dune adjacent to the dune overwalk unless directed by the County or Engineer to bury the decking of the dune overwalk.
- TP-8.1 Escarpment Leveling and Beach Tilling.
- TP-9.4, 9.11, 9.12 Plants, survivability, warranty period.
- TP-9.9 Planting & Rope Barrier Installation. At Turtle Trail Beach Park and Beachcomber Lane, a six-foot wide unvegetated path for pedestrian access across the restored dunes to the seaward toe of the dune face shall be roped off by the Contractor.
- TP-10 Bid Items and Payment outline payment for each bid item.
- EP-6.11.1 Sea Turtle Protection. If work is done during March 1 to May 1<sup>st</sup> or November 1<sup>st</sup> to November 30, the Engineer's representative shall make daily visual inspections to

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check for the existence of sea turtle nests, mark these nests, and avoid or relocate the nests as required by the permits. The late season relocations are subject to the acceptance of FWC. The County is currently seeking this authorization.

- EP-8 Protection of Gopher Tortoise. The Contractor shall perform a GT survey within the limits of the construction access and staging areas prior to mobilization and prepare and provide a report to the County and Engineer...The Contractor shall be responsible for relocating, marking, and avoiding all GT and burrows...
- All work must be in compliance with FDEP Agreement Number D1495, attached to the Invitation to Bid as Appendix E. Davis Bacon does not apply.

## **Addendum 1 (Expected)**

- Include Pre-Bid Meeting Minutes
- GP-11.5 Traffic Control will be revised to require the Traffic Control Plan prepared and provided by the Contractor to (a) meet the FDOT Index 102 current edition and be (b) signed and sealed by an engineer licensed in the state of Florida.
- SC-60.2B will be revised to add additional holidays including November 27, 2024 to December 1, 2024 and December 23, 2024 through January 2, 2025. No work can be performed during and including these dates.
- TP-10.6 Site restoration will be revised to add additional site restoration requirements to be performed by the Contractor for the vacant parcel potential staging area located at 1 Sea Court, Indian River Shores, FL 32963 including removal of all Brazilian pepper trees, within the property and trimming of all existing sea grape plants on the property consistent with FDEP Rule and Town of Indian River Shores requirements.
- Certification Regarding Debarment Form will be added to the instructions to bidders as an item required to be completed and submitted by the bidder with their bid.
- Anti-Human Trafficking Affidavit will be added to the instructions to bidders as an item required to be completed and submitted by the bidder with their bid.

## **POTENTIAL FUTURE PERMIT MODIFICATIONS (TBD)**

- Additional Potential Upland Sand Sources as Proposed and Permitted by the Contractor subject to acceptance by the Engineer and County.
- Beach Access and Staging Locations as Proposed and secured by the Contractor (Map and Plans)

## **QUESTIONS AND COMMENTS**

What is the engineer's opinion of probable construction cost?

Can potential bidders visit the potential staging area at 1 Sea Court at a later date?

Can the parking lot near the tennis courts within Johns Island be used to park vehicles?

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## SITE VISIT SUMMARY

After the pre-bid meeting, most of the attendees, the Engineer of Record, John's Island staff, and County staff visited the site and noted:

- A potential gopher tortoise burrow near the proposed beach access location.
- The existing dune overwalk located adjacent and north of the staging area. This is to remain open to the residents throughout construction.
- The existing irrigation water equipment located near the northern limit of the access and staging area.
- The repaired concrete curbing which was damaged and required to be replaced during a prior truck haul dune restoration project.
- The allowable construction access route as depicted in the aerial figure below. The Contractor will be limited to the area generally depicted in the aerial figure below.
- The sea grape plants which will need to be replaced by the Contractor as required by the permit if the sea grape plants are removed for the access pathway to the beach. The removed sea grapes shall be replaced by the Contractor under the site restoration bid item assuming four to five feet tall plants/15 gallon plants installed at 3 ft on center.
- The Brazilian pepper plants which shall be removed by the Contractor under the site restoration bid item.



**Photo 1. Taken from Sea Court looking east at 1 Sea Court. Note: drop curb along Sea Court.**



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**Photo 2. Taken from Sea Court looking north at 1 Sea Court and pedestrian access. Note the above grade irrigation plumbing.**



**Photo 3. Taken from the beach looking west at potential access route. Note the beach access stairs remain open to pedestrian access throughout construction and the sea grape trees to be trimmed by the Contractor.**

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**Photo 4. Taken from wooden crossover looking southwest at Brazilian pepper. Note the Brazilian pepper to be removed by the Contractor.**



**NON-MANDATORY PRE-BID MEETING  
SIGN-IN SHEET**  
**INDIAN RIVER COUNTY - NATURAL RESOURCES**  
**INDIAN RIVER COUNTY ADMINISTRATION BUILDING**  
 Room A1-303 Building A

**SECTOR 4 HURRICANES IAN & NICOLE DUNE RESTORATION PROJECT**  
 August 14, 2024 at 9:00 A.M.

NAME	COMPANY & ADDRESS	PHONE # / FAX # / CELL #	EMAIL ADDRESS
ERIC CHAPPEL	IRC		
Michael T. Korpar	John's Island / 1 Turtle Beach Road	772-231-1666	mtk.korpar@jproperties.com
Sam Nelson	John's Island	772-231-1666	samnelson@jproperties.com
Abdullah Aljundi	Phillips and Jordan	440 6389979	aljundi@Pandi.com
MARIE SACHS	REO-BRIC	561 791 9721	mark@rio-bak.com
Stacy Smith	Athna Marine Construction	954 568 0007	smith1@athna.net
Dustin Vengerson	IPC	772-538-9817	
Jessica Stuczynski	IRC	772-268-7069	jstuczynski@indianrivergov.com
April Guddard	Timothy Rose Contracting	772 564 7800	accounting@timothyrosecontracting.com
Cassey Ellis	Island Harbor Custom Builders	772-918-8161	admin@IHCBuilders.com
Brian New	Island Harbor Custom Builders	772-918-8161	admin@IHCBuilders.com

Kylie Yonck  
 IRC



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**CERTIFICATION REGARDING DEBARMENT, SUSPENSION  
INELIGIBILITY AND VOLUNTARY EXCLUSION**

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(1) The CONSULTANT/CONTRACTOR certifies that neither it, nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

(2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this form.

\_\_\_\_\_  
Signature of Contractor's Authorized Official

\_\_\_\_\_  
Name and Title of Contractor's Authorized Official

\_\_\_\_\_  
Date

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## **Anti-Human Trafficking Affidavit**

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**(required in every executed, renewed or extended contract)**

The undersigned, on behalf of the entity listed below, in accordance with Florida Statute 787.06(13) hereby attests under penalty of perjury that the entity does not use coercion for labor or services.

As defined in F.S. 787.06(13):

“Coercion” means:

1. Using or threatening to use physical force against any person;
2. Restraining, isolating, or confining or threatening to restrain, isolate, or confine any person without lawful authority and against her or his will;
3. Using lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or services are not respectively limited and defined;
4. Destroying, concealing, removing, confiscating, withholding, or possessing any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person;
5. Causing or threatening to cause financial harm to any person;
6. Enticing or luring any person by fraud or deceit; or
7. Providing a controlled substance as outlined in Schedule I or Schedule II of s. 893.03 to any person for the purpose of exploitation of that person.

“Labor” means work of economic or financial value.

“Services” means any act committed at the behest of, under the supervision of, or for the benefit of another. The term includes, but is not limited to, forced marriage, servitude, or the removal of organs.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Entity Name

Date: \_\_\_\_\_