

**AMENDMENT TO WORK ORDER FOR  
Dune Crossover Replacement of Two Dune Crossover Structures and One Dune  
Crossover Ramp Repair at the Tracking Station Beach Access**

This Amendment 1 to Work Order Number 4 is entered into as of \_\_\_\_\_, pursuant to that certain Continuing Contract Agreement, dated April 17, 2018, (“Agreement”), by and between INDIAN RIVER COUNTY, a political subdivision of the State of Florida (“COUNTY”) and Coastal Waterways Design & Engineering LLC (“Consultant”).

1. The COUNTY has selected the Consultant to perform the professional services set forth in existing Work Order Number 4 , with an Effective Date of February 21, 2023.
2. The COUNTY and the Consultant desire to amend this Work Order as set forth on Exhibit A (Modification to Scope of Work), attached to this Amendment and made part hereof by this reference. The professional services will be performed by the Consultant within the time-frame set forth in the Work Order, or as amended in Exhibit A, all in accordance with the terms and provisions set forth in the Agreement.
3. From and after the Effective Date of this Amendment, the above-referenced Work Order is modified as set forth in this Amendment. Pursuant to paragraph 1.4 of the Agreement, nothing contained in any Work Order shall conflict with the terms of the Agreement and the terms of the Agreement shall be deemed to be incorporated in each individual Work Order as if fully set forth herein.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date first written above.

CONSULTANT:

BOARD OF COUNTY COMMISSIONERS  
OF INDIAN RIVER COUNTY

By: \_\_\_\_\_

By: \_\_\_\_\_

Susan Adams, Chairman

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

BCC Approved Date: \_\_\_\_\_

ATTEST:

By: \_\_\_\_\_

Approved: \_\_\_\_\_

Ryan L. Butler,  
Clerk of Court and Comptroller

John A. Titkanich, Jr.,  
County Administrator

Approved as to form and legal sufficiency:

Scope, thresholds and amendment number confirmed  
by:

\_\_\_\_\_  
William K. DeBaal, County Attorney

\_\_\_\_\_  
Purchasing

## **EXHIBIT A – SCOPE OF WORK**

### Dune Crossover Replacement for Two Structures and Dune Ramp Repair at the Tracking Station Beach Access

The County seeks to replace two (2) dune crossover access structures that were severely damaged and with two (2) stair dune crossovers at Tracking Station Park. The stair structures are to be designed to minimize storm related damage so that the structure can be made operational in an efficient and timely manner. This proposal is to design and seek state and local permits. Work associated with providing construction administration services provided under Work Order number 4. The objective of this design is to provide a new structure that is more resistant to storm damage through repositioning the new crossover or by design, or a combination of both and provide design for repair to the ramp.

The requested professional coastal engineering and environmental services are limited to Permitting, Design Services for replacement of two (2) stair dune crossover access structures at Tracking Station Beach Access:

#### **Task 1 – Preliminary and Final Design**

CONSULTANT will prepare preliminary and final design drawings for the proposed project that will consist of a dune crossover structure meeting the design criteria established in the conceptual design task of this scope of work. For each phase, CONSULTANT will provide an opinion of probable costs and meet with the COUNTY to review the design. Final design shall include signed and sealed construction plans and specifications suitable for bidding and construction of the project.

CONSULTANT will prepare a preliminary design to be submitted with the permit application and subsequently used to prepare 24" x 36" construction drawings for bidding purposes. The preliminary design will utilize the conceptual design sketches and will be updated with information from the pre-application meeting and our meeting with the COUNTY.

Final design drawing updates will be completed after receipt of the permit, as necessary, and shall include signed and sealed construction plans and specifications. For each phase, CONSULTANT will provide an updated opinion of probable costs and meet with the COUNTY to review the design.

**EXHIBIT B – FEE SCHEDULE**

The COUNTY agrees to pay, and the Consultant agrees to accept for services rendered pursuant to this Agreement, fees inclusive of expenses in accordance with the following (see NOTE below):

A. Professional Services Fee

The basic compensation mutually agreed upon by the Consultant and the COUNTY is as follows:

*Lump Sum Components*

<u>Task</u>	<u>Labor Fee</u>
Design	\$ 5,000.00
<b>Project Total</b>	<b>\$ 5,000.00</b>

NOTE: The above professional fees do not include required permit application fees for permits to be obtained by CONSULTANT, to be paid by the County.

(THE REMAINDER OF THIS PAGE IS INTENTIONALLY BLANK)

**EXHIBIT C – TIME SCHEDULE**

Upon authorization to proceed by the COUNTY, permit application and preliminary design documents are expected to take approximately twenty weeks (16) weeks from the Notice to Proceed (NTP).

DEP Permit and County Approval Processing is dependent upon agency review timing.

(THE REMAINDER OF THIS PAGE IS INTENTIONALLY BLANK)

**EXHIBIT D – MANHOUR BREAKDOWN**

**Indian River County - Tracking Station Amendment (WO No. 4) - Crossover Stair**

Summary of Fees Based on Hourly Rates

6/27/2024

Task Description	Principal	Coast.	Senior	Engineer	Draft/Dsgn	Clerical	Total	Direct Costs		Subtask	Task
	Coast Eng	Engineer I	Technician	Tech	CAD	Admin		Amount	Description		
Total Hours :	8.0	6.0	0.0	11.5	18.0	0.0	44				
Total Labor Fee and Direct Costss:	\$1,792	\$834	\$0	\$1,058	\$1,314	\$0	\$4,998	\$2	copies	\$5,000	\$5,000

(THE REMAINDER OF THIS PAGE IS INTENTIONALLY BLANK)