

**WORK ORDER NUMBER 2018029-13
CHANGE ORDER NUMBER 1**

**SECTOR 5 HURRICANES IAN AND NICOLE BEACH AND DUNE
RESTORATION PROJECT
PRE-CONSTRUCTION AND ENGINEERING SERVICES**

This Change Order No. 1 to Work Order Number 2018029-13 is entered into as of this _____ day of _____, 2025 pursuant to that certain Engineering and Biological Support Services Contract for Sector 5 Agreement for Professional Services entered into as of April, 2018 (“Agreement”), by and between Indian River County, a political subdivision of the State of Florida (“COUNTY”) and Aptim Environmental and Infrastructure, LLC. (“CONSULTANT”).

The COUNTY has selected the CONSULTANT to perform the professional services set forth on Exhibit A, attached to this Work Order and made part hereof by this reference. The professional services will be performed by the CONSULTANT for the fee schedule set forth in Exhibit A. The CONSULTANT will perform the professional services within the timeframe more particularly set forth in Exhibit A, all in accordance with the terms and provisions set forth in the Agreement. Pursuant to paragraph 1.3 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 Work Order as of the date first written above.

CONSULTANT
Aptim Environmental & Infrastructure, LLC.

BOARD OF COUNTY COMMISSIONERS OF INDIAN RIVER COUNTY

By: _____
Nicole Sharp, P.E. Date: _____
Coastal Restoration & Modeling Program Manager

By: _____
(seal Deputy Clerk)

Approved:

By: _____
John Titkanich, Jr., County Administrator

Approved as to form and legal sufficiency:

By: _____
Jennifer Wintrode Shuler, County Attorney



APTIM

Aptim Environmental & Infrastructure, LLC
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Tel: +1 561 391 8102
Fax: +1 561 391 9116
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Exhibit A

October 22, 2025

Quintin Bergman
Indian River County
Natural Resources Department – Coastal Division
1801 27th Street, Building A
Vero Beach, FL 32960

Subject: Indian River County, FL
Sector 5 – 2018029 – Work Order #13
Pre-construction and Engineering Services
Change Order #1

Dear Quintin:

This letter is in response to Indian River County's (County) request for a change order to Work Order #13 for Aptim Environmental & Infrastructure, LLC (APTIM) to perform pre-construction and engineering services to support the Sector 5 Beach and Dune Restoration Project. This Change Order allows APTIM and its subcontractor, Ecological Associates, Inc. (EAI), to continue to perform professional services for late season sea turtle monitoring.

APTIM proposes to provide these services on a lump sum basis with a cost of \$53,374.46. Included as Exhibit 1 is the Fee Proposal. The scope and fee proposal were developed following the provisions of the Professional Services Agreement between Indian River County and APTIM, dated April 3, 2018, to provide engineering and biological support services in support of the Sector 5 Beach and Dune Restoration Project (RFQ#2018029). Barring any unforeseen circumstances, all work will now be completed within 150 days of receiving the Notice to Proceed.

Introduction

The scope of work below is for APTIM and its subcontractor's to provide additional pre-construction and engineering services to support the Sector 5 Beach and Dune Restoration Project as proposed in the original scope of work. Due to the high volume of sea turtle nests that have already been relocated under the original contract, additional work is required to perform the tasks outlined below.

Task 5: Late Season Sea Turtle Monitoring

APTIM will oversee the scope of work proposed by EAI and provide the necessary administrative coordination to the County. EAI has provided the enclosed proposal and cost breakdown for sea turtle monitoring tasks, which states:

Late season sea turtle monitoring, nest relocation, and ancillary professional services in support of the Sector 5 Beach and Dune Restoration Project.

This scope of work was developed based on conditions and requirements set forth in standard regulatory permits and the following documents:

- *Florida Department of Environmental Protection (FDEP) Joint Coastal Permit (JCP) 0363427-001-JC*
- *U.S. Fish and Wildlife Service (USFWS) Revised Statewide Programmatic Biological Opinion (BO) dated March 13, 2015*

The following tasks may be performed under this work order include:

- *Task 1: Late Season Sea Turtle Monitoring (FDEP Specific Condition 11)*
- *Task 2: Late Season Nest Relocation and Barricades (FDEP Specific Condition 11)*
- *Task 3: Reporting*

Cost

The lump sum cost for this task is \$53,374.46.

Summary

The total lump sum cost to perform the proposed work described herein for Change Order #1 to Work Order #13 is \$53,374.46. Please refer to Exhibit 1, attached to the end of this proposal, for a summary of the costs and labor hours of each Task. APTIM will proceed with the tasks upon receipt of a signed Change Order from Indian River County (unless stated otherwise in the schedule). It is noted that some aspects of this Change Order are dependent upon outside party performance and are outside the control of APTIM and the County. As such, the scope, schedule and cost described herein is provided as an estimate. APTIM will strive to execute each phase of the work within budget and in as expeditious a manner according to construction progress. We will coordinate with the County in the event that the scope, schedule, or budget arise due to unforeseen issues or circumstances.

Thank you for the opportunity to serve Indian River County. We look forward to continuing to provide expert professional services to the County. Please do not hesitate to call if you have any questions.

Sincerely,



Nicole S. Sharp, P.E.
Director, Civil and Coastal Engineering
Aptim Environmental & Infrastructure, LLC

Client Authorized Signature

Printed Name

Title

EXHIBIT 1


Sector 5 - 2018029 - Work Order #13
Pre-construction Services
Change Order #1
Indian River County, FL

Summary of Labor Hours and Cost

Labor Title	Labor Bill Rate	Late Season Sea Turtle Monitoring		Totals	
		Task 5			
		Labor Hours	Cost	Labor Hours	Cost
Principal Engineer/Sr Proj Mngr	\$ 250.00			-	\$ -
Program Manager	\$ 190.00	16	\$ 3,040.00	16	\$ 3,040.00
Sr Coastal Engineer/Proj Mngr	\$ 165.00			-	\$ -
Coastal Engineer III	\$ 150.00			-	\$ -
Coastal Engineer II	\$ 125.00			-	\$ -
Coastal Engineer I	\$ 105.00			-	\$ -
Coastal Modeler II	\$ 130.00			-	\$ -
Geologist II	\$ 95.00			-	\$ -
Geologist I	\$ 80.00			-	\$ -
Senior Marine Biologist	\$ 135.00	16	\$ 2,160.00	16	\$ 2,160.00
Professional Surveyor & Mapper	\$ 145.00			-	\$ -
Senior CAD Operator	\$ 140.00			-	\$ -
CAD Operator	\$ 105.00			-	\$ -
GIS Operator	\$ 105.00			-	\$ -
Bookkeeper	\$ 80.00			-	\$ -
Clerical	\$ 71.00			-	\$ -
Technician	\$ 60.00			-	\$ -
Mobilization					\$ -
Sub-Contractors	-		\$ 48,174.46	-	\$ 48,174.46
TOTAL	-	32	\$ 53,374.46	32	\$ 53,374.46

Summary of Cost by Task

Task Number	Task Name	Labor	Sub-contractors	Mobilization	Totals
Task 5	Late Season Sea Turtle Monitoring	\$ 5,200.00	\$ 48,174.46		\$ 53,374.46
	Totals =	\$ 5,200.00	\$ 48,174.46	\$ -	\$ 53,374.46

Submitted By: Nicole Sharp
 Submitted To: Indian River County, FL
10/22/2025