

**WORK ORDER NUMBER 2018006-19  
CHANGE ORDER NUMBER 1**

**SECTOR 3 HURRICANES IAN AND NICOLE DUNE RENOURISHMENT  
PROJECT  
ENVIRONMENTAL MONITORING 2025**

This Change Order No. 1 to Work Order Number 2018006-19 is entered into as of this \_\_\_\_\_ day of \_\_\_\_\_, 2025 pursuant to that certain Engineering and Biological Support Services Contract for Sector 3 Agreement for Professional Services entered into as of January, 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 1, 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 1. The CONSULTANT will perform the professional services within the timeframe more particularly set forth in Exhibit 1, 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: \_\_\_\_\_  
Joseph E. Flescher, Chairman

Attest: Ryan L. Butler, Clerk of Court and Comptroller

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 Wintrobe Shuler, County Attorney



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Fax: +1 561 391 9116  
www.aptim.com

## Exhibit 1

September 17, 2025

Quintin Bergman  
Coastal Resource Manager  
Natural Resources Department - Coastal Division  
1801 27th Street, Vero Beach, FL 32960

**Subject: Indian River County, FL  
Sector 3 – 2018006 – Work Order #19  
2025 Environmental Monitoring  
Change Order #1**

Dear Quintin:

This proposal is in response to Indian River County's (County) request for a Change Order to Work Order #19 for Aptim Environmental & Infrastructure, LLC (APTIM), to provide professional services to the County in support of the Sector 3 Hurricanes Ian and Nicole Dune Renourishment Project. This Change Order allows APTIM and its subcontractor, Ecological Associates, Inc. (EAI), to continue to perform professional services for the 2025 sea turtle nesting season.

The tasks to perform this work are listed below and described on the following pages. A breakdown of the hours and expenses to develop the cost is attached. The scope and fee were developed following the provisions of the Professional Services Agreement between Indian River County and APTIM, dated January 9, 2018, to provide engineering and biological support services for the Sector 3 (Wabasso Beach) Beach and Dune Renourishment Project (RFQ#2018006).

### **Task 2: 2025 Sea Turtle and Escarpment Monitoring**

The Sector 3 2025 sea turtle monitoring will be managed and coordinated by APTIM, and conducted by APTIM's approved subconsultant, Ecological Associates, Inc. (EAI).

#### Task 2: Scope of Work

APTIM will oversee the scope of work proposed by EAI and provide the necessary administrative coordination to the County. The 2025 sea turtle monitoring effort along the approximate 6.7 mile shoreline (R-20 to R-55) within the Sector 3 Project Area addresses permit-required post-construction sea turtle monitoring. The monitoring will comply with all applicable conditions set forth in the regulatory permits and related authorizations for the project. EAI has provided the enclosed cost breakdown (Attachment 1) for the additional sea turtle nest marking and monitoring.

#### Task 2: Deliverable

Deliverables included a nesting season summary report within 90 days of completion of all monitoring activities and a permit-required Excel spreadsheet summarizing all nesting activity and reproductive success at the end of the 2025 nesting season.

Task 2: Schedule

The sea turtle monitoring commenced in March 2025 and will continue through the end of the 2025 nesting season.

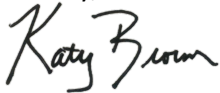
Task 2: Cost

The lump sum cost for this task is \$15,412.68.

**Summary**

The total lump sum cost to perform the proposed work described herein for Change Order #1 to Sector 3 – 2018006 – Work Order #19 is \$15,412.68. APTIM will proceed with the tasks upon receipt of a signed Change Order from Indian River County. Exhibit 1 includes a summary of the costs and labor hours of each Task. Thank you for the opportunity to serve Indian River County. As always, please do not hesitate to call if you have any questions.

Sincerely,



Katy Brown

Lead Marine Biologist

Aptim Environmental & Infrastructure, LLC

cc: Debra Neese, APTIM

**EXHIBIT 1**

**Indian River County, Florida  
Sector 3 - 2018006 - Work Order #18  
2025 Environmental Monitoring  
Change Order #1**

**Summary of Labor Hours and Cost**

Labor Title	Labor Bill Rate	Sea Turtle Monitoring		Totals	
		Task 2			
		Labor Hours	Cost	Labor Hours	Cost
Senior Project Manager	\$ 250.00		\$ -	-	\$ -
Program Manager	\$ 190.00	4	\$ 760.00	4	\$ 760.00
Senior Coastal Engineer	\$ 165.00		\$ -	-	\$ -
Senior Marine Biologist	\$ 135.00	6	\$ 810.00	6	\$ 810.00
Marine Biologist II	\$ 95.00		\$ -	-	\$ -
Senior CAD Operator	\$ 140.00		\$ -	-	\$ -
GIS Operator	\$ 105.00		\$ -	-	\$ -
Boat Captain	\$ 80.00		\$ -	-	\$ -
Bookkeeper	\$ 80.00		\$ -	-	\$ -
Clerical	\$ 71.00		\$ -	-	\$ -
Subcontractors	-	-	\$ 13,842.68	-	\$ 13,842.68
Equipment	-	-	\$ -	-	\$ -
Materials	-	-	\$ -	-	\$ -
Mobilization/Other ODCs	-	-	\$ -	-	\$ -
TOTAL	-	10	\$ 15,412.68	10	\$ 15,412.68

**Indian River County, Florida  
Sector 3 - 2018006 - Work Order #19  
2025 Environmental Monitoring  
Change Order #1**

**Summary of Cost by Task**

Task Number	Task Name	Labor	Equipment	Materials	Mobilization	Subcontractors	Total
Task 2	Sea Turtle Monitoring	\$ 1,570.00				\$ 13,842.68	\$15,412.68
<b>Totals =</b>		<b>\$ 1,570.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 13,842.68</b>	<b>\$15,412.68</b>



**ATTACHMENT 1**

**ECOLOGICAL ASSOCIATES, INC.  
SCOPE OF WORK AND COST PROPOSAL**

**Description of Itemized Changes**  
**Sector 3 Post-construction Sea Turtle Monitoring Program 2025**  
**Ecological Associates, Inc.**  
**O.S. No. 223995 (Project/Tasking No. 631042285)**

Item No.	Description	Unit	Quantity	Unit Price	Price Increase
4	Nest marking and Monitoring	ea	150	\$ 87.89	\$ 13,183.50

Sector 3 Sea Turtle Monitoring Program 2025	<b>Total</b>	<b>\$ 13,183.50</b>
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