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October 25, 2021

Eric Charest
Coastal Division
Indian River County Public Works
1801 27th Street
Vero Beach, FL 32960

Subject: Indian River County, FL

Work Order 2018008-03

Sebastian Inlet Technical Advisory Committee Assistance

Dear Eric:

This proposal outlines a scope of work for Aptim Environmental & Infrastructure, LLC (APTIM) to provide technical assistance to the County during Technical Advisory Committee (TAC) meetings for the Sebastian Inlet.

Task 1: Technical Advisory Meetings

APTIM will attend the TAC meetings hosted by the Florida Department of Environmental Protection. It is proposed that up to three (3) meeting will be attended in person during the course of the study.

Deliverable

A summary will be provided following each TAC meeting to document comments during the meetings.

Schedule & Assumptions

APTIM will provide the deliverable within 5 calendar days of the TAC meeting.

Cost

The lump sum cost for this task is \$5,604.00.

Task 2: Literature Review and Coordination

Available studies from past and current efforts will be reviewed for historic context and past beach and inlet performance. APTIM will provide comments on the study findings prior to and after attending TAC meetings. Recommendations will be made to the County based upon these findings. Periodic coordination meetings concerning the status of the study will be conducted with the County and APTIM as needed via conference calls.

Deliverable

Recommendations will be provided to the County as information becomes available from the TAC.

Schedule & Assumptions

APTIM will provide recommendations within a timely manner dependent upon the volume of information



received from study.

Cost

The lump sum cost for this task is \$7,450.00.

Summary

The total lump sum cost to perform the work described herein is \$13,054.00. The scope and fee were developed following the provisions of the Continuing Services Contract Agreement for Continuing Engineering Services 2018008 (dated April 17, 2018 and amended May 18, 2021) between Indian River County and APTIM.

Thank you for the opportunity to serve Indian River County. Please do not hesitate to call if you have any questions.

Sincerely,

Nicole S. Sharp, P.E.

Coastal Restoration & Modeling Program Manager

Aptim Environmental & Infrastructure, LLC



EXHIBIT A



REV 20.1

Work Order 2018008-03 Sebastian Inlet Technical Advisory Committee Assistance Indian River County, FL

Summary of Cost by Task

Task Number	Task Name	Labor		Sub- contractors		Mobilization/Travel		Totals	
Task 1	Technical Advisory Meetings	\$	5,160.00	\$	•	\$	444.00	\$	5,604.00
Task 2	Literature Review and Coordination	\$	7,450.00	\$	-	\$		\$	7,450.00
	Totals =	\$	12,610.00	\$	(-)	\$	444.00	\$	13,054.00

Submitted By:	Nicole Sharp					
Submitted To:	Indian River County, FL					



2020 - REV 20.1

Work Order 2018008-03 Sebastian Inlet Technical Advisory Committee Assistance Indian River County, FL

Summary of Labor Hours and Cost

		Technical Advisory Meetings Task 1			Literature Review and Coordination Task 2			Totals			
Labor Title	Labor Bill Rate		Labor Hours Cost		Labor Hours		Cost	Labor Hours		Cost	
Principal Engineer	\$ 295.00		\$	-		\$	-		\$	-	
Program Manager	\$ 215.00	24	\$	5,160.00	24	\$	5,160.00	48	\$	10,320.00	
Sr Coastal Engineer/Proj Mngr	\$ 195.00		\$	-	8	\$	1,560.00	8	\$	1,560.00	
Coastal Engineer III	\$ 165.00		\$	-		\$	-	- 2	\$	-	
Coastal Engineer II	\$ 130.00		\$	-		\$	-	2	\$	- 1	
Coastal Engineer I	\$ 105.00		\$	-	2	\$	210.00	2	\$	210.00	
Coastal Modeler II	\$ 130.00		\$	-	4	\$	520.00	4	\$	520.00	
Senior CAD Operator	\$ 185.00		\$	-		\$	-	-	\$		
CAD Operator	\$ 110.00		\$	-		\$	-	-	\$	-	
GIS Operator	\$ 120.00		\$	-		\$	-	-	\$		
Clerical	\$ 90.00		\$	-		\$	-	-	\$	-	
Technician	\$ 70.00		\$	-		\$	-	_	\$	100	
Mobilization/Travel			\$	444.00					\$	444.00	
Sub-Contractors	5.	(-)	\$.=:	-	\$: - :	5			
TOTAL		24	\$	5,604.00	38	\$	7,450.00	62	\$	13,054.00	

Submitted By:	Nicole Sharp	
Submitted To:	Indian River County, FL	