

**INDIAN RIVER COUNTY, FLORIDA  
MEMORANDUM**

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**TO:** Jason E. Brown, County Administrator

**THROUGH:** Richard B. Szpyrka, P.E., Public Works Director

**FROM:** Eric Charest, Natural Resources Manager

**SUBJECT:** Sebastian Inlet Technical Advisory Committee Assistance, APTIM Work Order No. 2018008-03

**DATE:** November 1, 2021

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**DESCRIPTION AND CONDITIONS**

The Florida Department of Environmental Protection (FDEP) is forming a Sebastian Inlet Technical Advisory Committee (TAC) in order to involve key stakeholder groups and professionals in utilizing the most recent scientific information available to provide technical expertise and feedback to the FDEP for decision making. The Sebastian Inlet TAC will address questions and comments regarding the Inlet's sediment budget and findings reported in the 2021 Annual Inlet Report. It is anticipated that the initial TAC meeting will take place in December 2021.

Indian River County has been asked to provide representation on the TAC, with both the Public Works Director, Richard Szpyrka, P.E., and Natural Resources Manager, Eric Charest selected as County representatives. As participation on the TAC requires extensive coastal engineering data analysis and review, the County's participation in the TAC also requires that County obtain technical assistance from coastal engineering experts familiar with beach design in the northern part of the County.

On April 17, 2018, the Board of County Commissioners (BCC) approved the Continuing Contract Agreement for Continuing Engineering Services with Aptim Environmental & Infrastructure, LLC (APTIM) for professional coastal engineering support services. The original contract was for three (3) years with an option for one (1) two-year extension at the County's discretion. This contract was renewed on May 18, 2021 for the two (2) year extension.

In response to the County's request for technical support with the Sebastian Inlet TAC, APTIM has prepared Work Order No. 2018008-3 to provide coastal engineering support services. Work Order No. 2018008-3 includes APTIM's in person attendance at up to three (3) TAC meetings and associated literature review and coordination efforts. Total lump sum cost provided by APTIM for Sebastian Inlet TAC support is \$13,054.00.

**FUNDING**

Funding for coastal engineering support services is budgeted and available in the Beach Restoration Fund/Other Professional Services, Account No. 12814472-033190.

Account Name	Account No.	Amount
Beach Restoration Fund/Other Professional Services	12814472-033190	\$13,054.00

**RECOMMENDATION**

Staff recommends the Board of County Commissioners (Board) approve APTIM Work Order No. 2018008-3 in the amount of \$13,054.00 for technical coastal engineering services associated with the support of the County's participation in the Sebastian Inlet Technical Advisory Committee. In addition, staff recommends that the Board authorize the Chairman to execute Work Order No. 2018008-3.

**ATTACHMENT**

1. APTIM Work Order No. 2018008-3
2. Work Order No. 2018008-3 execution form

**APPROVED AGENDA ITEM FOR NOVEMBER 9, 2021**