

**INDIAN RIVER COUNTY, FLORIDA
BOARD MEMORANDUM**

CONSENT

TO: Jason E. Brown,
County Administrator

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

FROM: Kendra Cope, M.S.
Coastal Resources Coordinator

SUBJECT: **Work Order No. 2018029-4 APTIM: Sector 5 Beach Restoration Project –
Construction Administration**

DATE: May 29, 2019

DESCRIPTION AND CONDITIONS

On April 3, 2018, the Board approved a contract with APTIM Environmental & Infrastructure, Inc. (Aptim) for professional coastal engineering and biological support services related to the management and restoration of the Sector 5 (City of Vero Beach) beach project area. The Sector 5 project area is a 3-mile section of shoreline that extends just north of Tracking Station Beach Park south to the Gables Oceanfront Condominiums. The Sector 5 project area sustained damage from Hurricane Matthew (2016) and Hurricane Irma (2017) and is in need of a large-scale beach and dune nourishment project to maintain protection to upland properties and infrastructure.

The proposed Work Order No. 2018029-4, in the amount of \$241,741.00, provides professional services in support of construction administration and monitoring prior to, during, and after construction of the Sector 5 Beach Restoration Project. Staff worked with APTIM to reduce Work Order No. 2018029-4 costs where possible and feasible.

FUNDING

Local funding for beach restoration is provided by a portion of Local Option Tourist Tax. Funding for WO#2018029-4 in the total of \$241,741.00 is proposed in the 2019/2020 FY budget request. Once approved, funding will be available in the Beach Restoration Fund, Hurricane Matthew Account - Sector 5, No. 12814472-066510-17001.

With the issuance of FEMA Project Worksheets (No.00808 – Hurricane Matthew, No.3025 – Hurricane Irma), project related design, permitting, and construction expenses are eligible for up to 87.5% in Federal and State cost share.

BCC Agenda Item – June 4, 2019
Sector 5 Construction Administration
May 29, 2019

RECOMMENDATION

The recommendation of staff is for the Board to approve Work Order No. 2018029-4, in the amount of \$241,741.00, to the contract with APTIM Environmental & Infrastructure, Inc. and authorize the Chairman to sign on behalf of the County.

ATTACHMENT

APTIM Work Order No. 2018029-4

APPROVED AGENDA ITEM FOR: JUNE 4, 2019