

**INDIAN RIVER COUNTY, FLORIDA
BOARD MEMORANDUM**

TO: Jason E. Brown,
County Administrator

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

FROM: James D. Gray, Jr.
Coastal Engineer

SUBJECT: **Work Order No. 22 Ecological Associates, Inc.
Sector 3 Beach Restoration Project
2017 Post Construction Biological Monitoring Services**

DATE: February 1, 2017

DESCRIPTION AND CONDITIONS

On March 19, 2013 the Board approved a contract with Ecological Associates, Inc. (EAI) for professional coastal environmental services in Indian River County for a two-year term, 2013-2015. On March 17, 2015 the Board renewed the contract until March 19, 2017. EAI is the selected County consultant for professional biological monitoring services related to the Sector 3 Beach Restoration Project.

The proposed Work Order No. 22 provides year 2017 post construction biological monitoring services relative to sea turtle monitoring and reporting of the Sector 3 Beach Restoration and Sector 3 Dune Repair Project Area. By Permit, annual Post Construction Biological monitoring is required following a large scale beach restoration project. The 2017 monitoring entails the following:

- “Year 2” post construction monitoring

Work Order No. 22 totals a lump sum amount of \$122,398

All subsequent annual biological monitoring of the Sector 3 Project area will be addressed through future work orders.

FUNDING

Local funding of Beach Restoration includes a portion of Local Option Tourist Tax Revenue as well as allocation of the One Cent Sales Tax. Funding is budgeted and available for monitoring of the Sector 3 Beach Restoration project in the Beach Restoration Fund, Sector 3 Post Construction Monitoring Account No.12814472-033490-05054. Additionally, this work order is eligible for 50% state cost through the Florida Department of Environmental Protection Beach Management Funding Assistance Program. Currently, State appropriated funds are available in FDEP Grant Agreement No. 14IR2.

RECOMMENDATION

The recommendation of staff is for the Board to approve Work Order No. 22 to the contract with Ecological Associates, Inc. and authorize the Chairman to sign on behalf of the County.

ATTACHMENT

Ecological Associates, Inc. Work Order No. 22 (1 original copy)

APPROVED AGENDA ITEM FOR: FEBRUARY 14, 2017