

**INDIAN RIVER COUNTY, FLORIDA
BOARD MEMORANDUM**

TO: Michael Zito, Interim County Administrator

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

THROUGH: Eric Charest, Natural Resources Manager

FROM: Quintin Bergman, M.S. Environmental Specialist

SUBJECT: **Work Order No. 8 Ecological Associates, Inc.
HCP Sea Turtle Monitoring North and South County**

DATE: February 10, 2023

BACKGROUND AND DESCRIPTION

On October 10, 2017 the Indian River County Board of County Commissioners (Board) approved a continuing services contract with Ecological Associates Inc., (EAI) for environmental and biological support services for a two-year term, through October 10, 2019 with the option for 2 two-year renewals. On October 15, 2019 and on October 5, 2021 the Board approved renewals of the continuing services contract with EAI for environmental and biological support services for two additional two-year terms, through October 10, 2023. EAI is the selected consultant for professional environmental services related to the County's Habitat Conservation Plan for Nesting Sea Turtles (HCP).

The HCP requires the County to coordinate continuous countywide sea turtle nest monitoring with local stakeholders and/or property managers annually from March 1 – October 31.

The proposed Work Order No. 8 provides biological monitoring services relative to sea turtle nest monitoring and reporting along approximately 10 miles of intermittent shoreline from FDEP R17 to R20 and R68 to the Indian River/St. Lucie County Line. These 10 miles represent the portions of Indian River County's beaches that are not currently required under a beach construction permit to monitor for sea turtle nesting activity.

Work Order No. 8 services will be performed by the consultant at a fixed rate cost not to exceed \$118,770.70 for sea turtle monitoring and reporting.

FUNDING

Local funding for implementing the County's HCP is budgeted through the Beach Restoration Fund. Funding for Work Order No. 8, in the amount of \$118,770.70 is budgeted and available in Other Professional Services Account No. 12814472-033190-99007.

Account Name	Account No.	Amount
Other Professional Services	12814472-033190-99007	\$118,770.70

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HCP Sea Turtle Nest Monitoring

RECOMMENDATION

The recommendation of staff is for the Board to approve Work Order No. 8 to the contract with Ecological Associates, Inc. in the amount of \$118,770.70, and authorize the Chairman to sign on behalf of the County.

ATTACHEMENT

2023 EAI WO#8 Sea Turtle Monitoring Proposal

2023 EAI WO#8 Agreement Execution

APPROVED AGENDA ITEM FOR: February 21, 2023