

**INDIAN RIVER COUNTY, FLORIDA
BOARD MEMORANDUM**

TO: Jason Brown, 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. 6 Ecological Associates, Inc.
HCP Sea Turtle Monitoring North and South County**

DATE: February 2, 2021

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. On October 15, 2019 the Board approved a renewal of the continuing services contract with EAI for environmental and biological support services for another two year term, through October 15, 2021. 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 sea turtle nest monitoring with local stakeholders and/or property managers annually from March 1 – October 31.

The proposed Work Order No. 6 provides biological monitoring services relative to sea turtle nest monitoring and reporting along approximately 7 miles of intermittent shoreline from FDEP R17 to R20 and R86 to the Indian River/St. Lucie County Line. These 7 miles represent the portions of Indian River County's beaches that are not currently under permit required monitoring, related to a nourishment project. Sea turtle monitoring is required under the County's HCP to maintain compliance with the County's permits. To minimize monitoring costs, approved County Staff will conduct survey three times per week throughout the nesting season, leaving this work order to cover the remaining 4 days/week.

Work Order No. 6 services will be performed by the consultant at a fixed rate cost not to exceed \$58,252.25 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. 6, in the amount of \$58,252.25 is budgeted and available in Other Professional Services Account No. 12814472-033190-99007.

Account Name	Account No.	Amount
Other Professional Services	12814472-033190-99007	\$58,252.25

RECOMMENDATION

The recommendation of staff is for the Board to approve Work Order No. 6 to the contract with Ecological Associates, Inc. in the amount of \$58,252.25, and authorize the Chairman to sign on behalf of the County.

ATTACHEMENT

2021 EAI WO#6_IRC HCP Sea Turtle Monitoring Proposal
2021 EAI WO#6_Agreement Execution

APPROVED AGENDA ITEM FOR: February 16, 2021