

INDIAN RIVER COUNTY, FLORIDA
MEMORANDUM

TO: Jason E. Brown, County Administrator

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

FROM: Keith McCully, P.E., Stormwater Engineer *WKM*

SUBJECT: Approval of Work Order No. AA-1 With Andersen Andre Consulting Engineers, Inc. for Construction Material Testing and Monitoring Services for Osprey Acres Floway and Nature Preserve

DATE: July 31, 2017

DESCRIPTION AND CONDITIONS

On July 18, 2017, the Board of County Commissioners approved construction of the Osprey Acres Floway and Nature Preserve, which will process Osprey Marsh Algal Turf Scrubber's discharge water and untreated South Relief Canal water, to further reduce nitrogen and phosphorus concentrations in the water before it enters the Indian River Lagoon. During the Project's construction, staff will require certain professional material testing and construction monitoring services to ensure compliance with contract specifications. The purpose of this Agenda Item is to secure such services from the professional geotechnical engineering firm of Anderson Andre Consulting Engineers, Inc. (AACE) through Work Order AA-1. Specific services are listed in Attachment 1.

The not-to-exceed professional services fee associated with Work Order No. AA-1 is **\$86,505.00**.

FUNDING

Currently, funding of this project is \$4,350,250 which includes the \$1,200,250 grant. A budget amendment will appropriate the 2 additional grants (\$1,200,000 FDEP TMDL Grant and \$1,234,286 Florida House Appropriations Grant) totaling \$2,434,286 and the balance of \$652,386 from Optional Sales Tax/Cash Forward to Optional Sales Tax/Public Works/Osprey Acres Stormwater – Account # 31524338-066510-16022.

RECOMMENDATION

Staff recommends the Board of County Commissioners approve Work Order No. AA-1 with Anderson Andre Consulting Engineers, Inc. and authorize the Chairman to execute the Work Order on behalf of the County.

ATTACHMENTS

1. Work Order No. AA-1 executed by Anderson Andre Consulting Engineers, Inc. (one copy)

DISTRIBUTION

Michael Smykowski, Budget Division

William K. DeBaal, Deputy County Attorney

APPROVED AGENDA ITEM FOR AUGUST 15, 2017