

**INDIAN RIVER COUNTY, FLORIDA  
MEMORANDUM**

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**TO:** Board of County Commissioners

**THROUGH:** John Titkanich, Jr. County Administrator

**THROUGH:** Eric Charest, Interim Natural Resources Director

**FROM:** Laura Yonkers, Stormwater Division Supervisor

**SUBJECT:** Indian River County Stormwater Management Plan,  
Environmental Science Associates, Work Order No. 1

**DATE:** February 27, 2024

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**DESCRIPTION AND CONDITIONS**

On April 18, 2023, the Board of County Commissioners (BCC) approved the Continuing Contract Agreement for Continuing Engineering Services with Environmental Science Associates (ESA) for professional water resource engineering support services for a term of three (3) years.

Indian River County is seeking to enlist the professional services of ESA to assist the County in preparing a Stormwater Management Plan. This management plan will provide a feasible and long-term strategy for managing stormwater, reducing flood risks, and protecting water quality prior to discharging into the impaired Indian River Lagoon. It will categorize which projects will provide the most cost-effective benefits while supporting community businesses and economic development.

Under Workorder No. 1, ESA will assist the County in developing a Stormwater Management Plan. This includes collecting general information on the County’s stormwater program; preparing a summary of programs/projects, summaries of the County’s stormwater assets and the operation and maintenance performed on them, as well as prioritize future flood-prevention, water quality, resiliency, and replacement projects. ESA will work with the County to collect information listed above and collect information, through Public Outreach Programs, to create the County Stormwater Management Plan. This Plan will be used to assist the County in obtaining future funding and grants as well as provide a cost-benefit analysis of future projects so that the County’s funds can be used in the most economical manner.

The cost for Work Order No. 1 is for Lump Sum not to exceed \$475,629.00.

Pending BCC approval of Staff’s recommendation, it is anticipated that the project would commence in April 2024 with an initial kick off meeting. Due to the extensive data research and on-going County input associated with a study such as this, the next milestone event in this project would be the generation of a draft Stormwater Management Plan report projected to be provided to the County in February 2025. After Staff review, public outreach workshops are expected to take place within a month after receipt of the Draft Plan. Comments received from Staff and input received from the public workshops are expected to be incorporated into the final Stormwater Management Plan which is expected in March 2025. The contractor’s proposed schedule may be altered based on concurrence with the County.

**FUNDING**

Funding for professional water resource engineering support services is budgeted and available in Optional Sales Tax/Natural Resources/Stormwater/Stormwater Master Plan, Account No. 31523137-066510-23031.

Account Name	Account No.	Amount
Optional Sales Tax/ Natural Resources/ Stormwater/Stormwater Master Plan	31523137-066510-23031	\$475,629.00

**RECOMMENDATION**

Staff recommends the BCC approve Environmental Science Associates Work Order No. 1 in the amount of \$475,629.00 for professional water resource engineering support services associated with supporting County staff in meeting the data collection and analyzing and prioritizing the County Stormwater Needs and developing a Stormwater Management Plan. In addition, staff recommends that the Board authorize the Chairman to execute Work Order No. 1.

**ATTACHMENT**

- 1. IRC Stormwater Management Plan Scope
- 2. Work Order #1 execution form

**APPROVED AGENDA ITEM FOR: March 19, 2024**