

INDIAN RIVER COUNTY, FLORIDA  
MEMORANDUM

CONSENT

**TO:** Jason E. Brown, County Administrator

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

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

**SUBJECT:** **Approval of Work Order No. GKE 1 With GK Environmental, Inc. for Environmental Permitting, Gopher Tortoise Surveys, Gopher Tortoise Relocation Services, and Landscaping Design Assistance Services for the Moorhen Marsh Low Energy Aquatic Plant System (LEAPS™)**

**DATE:** May 10, 2019

**DESCRIPTION AND CONDITIONS**

On April 18, 2017, the Board of County Commissioners approved the purchase of an 18.03-acre parcel at the southeast corner of the intersection of the Indian River Farms Water Control District's Lateral "A" and North Relief Canals. A regional stormwater treatment facility that will use managed aquatic plants to remove nitrogen and phosphorus from North Relief Canal water will be constructed on the property. The project is part of the County's effort to reduce nutrient discharge into the Indian River Lagoon and is listed as CIRL-IRC-07 in the County's most recent Best Management Practice update submitted to Florida Department of Environmental Protection. A pilot plant study near the site was completed in February 2018 and final system design has begun.

As part of the design process, miscellaneous environmental and landscape design services are necessary for the project. Work Order GKE 1 with GK Environmental, Inc. (GKE) will be utilized. GKE has a continuing contract with Public Works for professional environmental and biological support services. Specific services are listed on the attached Work Order.

The maximum not-to-exceed sum of \$21,380 for a professional services fee associated with Work Order No. GKE 1. For services rendered according to the Work Order's Tasks 1, 2, 3, 4, 5.A, and 5.B the cost is \$12,380 and \$9,000 for an estimated five (5) gopher tortoise relocations associated with Task 5.C.

**FUNDING**

Funding in the amount of \$21,380 is budgeted and available in the Optional Sales Tax/Stormwater/PC North Account #31524338-066510-16018.

**RECOMMENDATION**

Staff recommends the Board of County Commissioners approve Work Order No. GKE 1 with GK Environmental, Inc., in the amount of \$21,380 for Environmental Permitting, Gopher Tortoise Surveys, Gopher Tortoise Relocation Services, and Landscaping Design Assistance Services for the Moorhen Marsh Low Energy Aquatic Plant System (LEAPS™) and authorize the Chairman to execute the Work Order on behalf of the County.

**ATTACHMENTS**

Work Order No. GKE 1

**APPROVED AGENDA ITEM FOR MAY 21, 2019**