

INDIAN RIVER COUNTY, FLORIDA
MEMORANDUM

CONSENT

TO: Jason E. Brown, County Administrator

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

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

SUBJECT: Approval of Work Order No. MM-2 with Kimley-Horn and Associates, Inc. for Construction Related Structural Engineering Services for Construction of Moorhen Marsh Low Energy Aquatic Plant System

DATE: April 17, 2021

DESCRIPTION AND CONDITIONS

Bids for construction of Moorhen Marsh Low Energy Aquatic Plant System, a regional stormwater treatment facility that will use managed aquatic plants to remove nitrogen and phosphorus from Indian River Farms Water Control District's North Relief Canal water, were received July 14, 2020 and bid prices were significantly higher than anticipated. On August 18, 2020, the Board of County Commissioners voted to reject all bids and directed staff to design a more basic managed aquatic plant treatment facility that will result in lower construction costs. Design, permitting, and bidding phases are complete and in addition to this agenda item, a recommendation to the Board of County Commissioners for award of the construction contract will be presented to the Board for consideration in the June 8, 2021 County Commission meeting.

Specialized structural engineering services are necessary to insure proper construction with respect to the facility's structural components, and Work Order No. MM-2 addresses these issues. Kimley-Horn provided structural design services for the Project and is the most qualified firm to perform structural engineering services during construction. Specific services are listed on the attached Work Order.

The not-to-exceed lump sum professional services fee is \$67,185.00.

FUNDING

Funding is available from Optional Sales Tax/Public Works/CIP-Moorhen Marsh-PC North, Acct #31524338-066510-16018.

Funding Source	Amount
Optional Sales Tax/Public Works/CIP-Moorhen Marsh-PC North, Acct #31524338-066510-16018	\$67,185.00

RECOMMENDATION

Staff recommends the Board of County Commissioners approve Work Order No. MM-2 in the amount of \$67,185.00, and authorize the Chairman to execute it on behalf of the County.

ATTACHMENTS

Work Order No. MM-2

APPROVED AGENDA ITEM FOR JUNE 8, 2021