

**INDIAN RIVER COUNTY, FLORIDA  
MEMORANDUM**

**CONSENT**

**TO:** Jason E. Brown, County Administrator  
**THROUGH:** Richard B. Szyrka P.E., Public Works Director  
**FROM:** Keith McCully, P.E., Stormwater Engineer  
**SUBJECT:** **Approval of Work Order No. MM-1 With Kimley-Horn and Associates, Inc. for Structural Design of the Moorhen Marsh Low Energy Aquatic Plant System Redesign**  
**DATE:** November 12, 2020

**DESCRIPTION AND CONDITIONS**

Bids for construction of Moorhen Marsh Low Energy Aquatic Plant System (Moorhen Marsh) were received July 14, 2020 and bid prices were significantly higher than anticipated. Consequently, on August 18, 2020, the Board of County Commissioners voted to reject all bids and directed staff to design a more basic treatment facility that would result in lower construction costs. Staff is approaching the ninety percent design level and now requires specialized structural engineering assistance for the concrete facilities. Work Order MM-1 with Kimley-Horn and Associates, Inc. (KH) for the structural design assistance is attached. Specific services are listed in the Work Order.

The lump sum professional services fee associated with Work Order No. MM-1 is \$46,555.

**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	\$46,555

**RECOMMENDATION**

Staff recommends the Board approve Work Order No. MM-1 in the amount of \$46,555, executed by Kimley-Horn and Associates, Inc. and authorize the Chairman to execute it on behalf of the County.

**ATTACHMENTS**

Work Order No. MM-1  
Facility Cast-in-Place Structures -Workplan

**APPROVED AGENDA ITEM FOR NOVEMBER 17, 2020**