

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: John Good, P.E., Chief, Office of Minimum Flow and Minimum Water Levels

THRU: Tom Mirti, Deputy Executive Director, Water and Land Resources

DATE: September 30, 2020

RE: Task Work Assignment 19/20-036.001 with Applied Technology and Management, Inc.

RECOMMENDATION

Authorize the Executive Director to approve continuation of Task Work Assignment 19/20-036.001 for work efforts related to long term monitoring for the tidal portions of the Waccasassa River.

BACKGROUND

Applied Technology and Management, Inc is currently assisting the District in collecting long term water level, salinity, temperature, velocity, and flow rate data within the tidal portions of the Waccasassa River. The data collection is needed for the calibration of a model for Minimum Flows and Minimum Water Levels development. The Task Work Assignment (TWA) was originally signed on December 23, 2019 and includes one year of continuous data collection. Data collection was initiated on March 20, 2020. The period from December 2019 to March 2020 was used to purchase and calibrate the sensor arrays, build field data collection structures to house the data sensors and test the sensors under field conditions.

Funding for this contract is included in the Fiscal Year 2020-2021 final budget under code 20-2-586-1-1102-18. The amount is not to exceed the remaining TWA amount of \$76,897.74 with an end date of March 31, 2021.

JCG/pf