

November 7, 2023 Board of County Commissioners Regular Meeting
Agenda Item #

SUBJECT

Approve Services Authorization 2023-021-01 with the University of Central Florida for the Central Regional Utility Service Area – Central Regional Water Treatment Facility Process Monitoring and Performance Assessment project (\$162,900 lump sum expense).

DESCRIPTION

Research Agreement 2023-021 with the University of Central Florida (UCF) was approved on April 18, 2023. The County owns and operates the 4.0 million gallons per day (MGD) Central Regional Water Treatment Facility, which was placed on-line in November 2019, in the County's Central Regional Utility Service Area. The Central Regional Water Treatment Facility is the primary source of supply in this region. The County has requested that UCF perform an evaluation of treatment processes to determine effectiveness of the ozonation process on water quality, assess condition of the activated carbon bed, and evaluate the finished water quality entering the distribution system. The County has requested that UCF provide these sampling, evaluation, analysis, and reporting services.

RECOMMENDATION

Request approval of Services Authorization 2023-021-01 with the University of Central Florida for the Central Florida for the Central Regional Utility Service Area – Central Regional Water Treatment Facility Process Monitoring and Performance Assessment project at a lump sum cost of \$162,900.

FISCAL IMPACT

Funding is available in the Water Plant Operations/Treatment Budget.

CONTACT INFORMATION

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