




Interoffice Memorandum

March 31, 2022

To: Mayor Jerry L. Demings
-AND-
County Commissioners

From:  Carrie Mathes, CFCM, NIGP-CPP, CPPO, C.P.M., Manager II,
Procurement Division

Contact: Lindy Wolfe, P.E., LEED AP, Manager II, Utilities Engineering Division
407-254-9918

Subject: Ratification of Contract Y22-767-TA, Eastern Regional Water Supply
Facility Laboratory Building Air Handlers and Chillers Emergency
Replacement

ACTION REQUESTED:

Ratification of Contract Y22-767-TA, Eastern Regional Water Supply Facility Laboratory Building Air Handlers and Chillers Emergency Replacement, with Advanced Roofing, Inc., in the total award amount of \$2,053,258.32.

PROCUREMENT:

The emergency contract includes the replacement of the existing air handler and chillers units and associated Heating, Ventilating, and Air Conditioning (HVAC) system at the laboratory buildings located at the Eastern Regional Water Supply Facility.

FUNDING:

Funding is available in account number 4420-038-1554-0013-6310.

APPROVALS:

The Utilities Engineering Division concurs with this recommendation.

REMARKS:

The Orange County Utilities (OCU) Central Laboratory is a 23,000 square foot nationally certified facility that provides water testing service to the entire County and other governmental agencies. In addition to water testing, also provides analytical services for wastewater, reclaimed water, biosolids, landfill leachate, surface water, and groundwater for all of the water reclamation facilities as well as landfill groundwater monitoring. The OCU Central Laboratory is divided into a series of analytical and administrative units. It contains a sophisticated air handling system, fume hoods with "add-air" capability and flow monitoring devices, and a segregated air supply to each functional area. This system is in place to ensure proper ventilation and cooling for instrumentation and fume

hoods and to meet safety requirements for employees as they perform microbial and chemical analysis.

Currently, the Central Laboratory is working under strained conditions balancing necessary HVAC system repairs and the analysis of critical water quality samples for the County and customers, having to endure forced periods (2 months or more) of reduced productivity due to major repair events during 2020 and in 2021, which negatively impacted customers and threatened the laboratory's ability to maintain its national certification status.

Four bids were received in response to the Invitation for Bids and were evaluated for responsiveness, responsibility, and price reasonableness. Air Logic Services, Inc. was determined non-responsive for submitting a non-conforming bid.

A confirmation of scope meeting was held on March 9, 2022 to confirm pricing and understanding of scope of work. The bid submitted by Advanced Roofing, Inc. is considered reasonable based on current market trends. References provided were satisfactory for this type of work and Advanced Roofing, Inc. Therefore, award is recommended to Advanced Roofing, Inc.

Bid tabulation is as follows:

BIDDER:	Bid Total:
Advanced Roofing, Inc.	\$2,053,258.32
Air Mechanical & Service, Corp.	\$2,081,154.00
Gibson Air Conditioning and Refrigeration, LLC	\$2,009,991.60
Air Logic Services, Inc.	Non-Responsive