



ECUA GENERAL RESOLUTION NO. GR20-39

A GENERAL RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO REVISE A GRANT AGREEMENT WITH THE UNITED STATES ARMY CORPS OF ENGINEERS FOR PHASE II OF THE WATER SYSTEM OPTIMIZATION AND PROVIDING AN EFFECTIVE DATE.

BE IT RESOLVED BY THE EMERALD COAST UTILITIES AUTHORITY:

- WHEREAS, the Emerald Coast Utilities Authority (hereinafter "ECUA") Board, at its July 2018 meeting, authorized the Executive Director to enter into an agreement, Planning Assistance to States (PAS), with the United States Army Corps of Engineers (USACE), to perform the first phase of a water system optimization evaluation. The water system optimization is currently planned for three phases; and
- WHEREAS, the first phase of the water system optimization is nearing completion; and
- WHEREAS, the USACE has indicated the availability of funds this fiscal year for the completion of Phase II of the water system optimization; and
- WHEREAS, the total estimated cost of Phase II is \$310,000 which will be split equally between the USACE and ECUA. It is anticipated that ECUA will perform \$75,000 of in-kind services, which will be taken out of ECUA's portion of the costs. Therefore, the amount ECUA will pay to the USACE will be 50% of \$310,000 (\$155,000) minus \$75,000 of in-kind services for an amount of \$80,000; and,
- WHEREAS, staff has reviewed the attached "Statement of Work" and associated costs and recommends execution of the Revised Agreement that includes Phase II of the water system optimization; and

NOW THEREFORE, be it resolved by the Emerald Coast Utilities Authority:

- SECTION 1. ECUA hereby authorizes the Executive Director to execute a Revised Agreement similar in principle to the original agreement; and
- SECTION 2. ECUA hereby authorizes the Executive Director to allocate \$155,000 in Capital Improvement funding, \$80,000 of which shall be paid to the USACE.
- SECTION 3. This General Resolution shall take effect upon adoption.

Approved as to form:

/s/ Robert O. Beasley
ECUA General Counsel

Adopted on:

ATTEST:

Amanda Miller, Administrative Coordinator

Lois Benson, Board Chairman

Date: September 22, 2020
Account Number:
Amount: \$80,000
Type of Resolution: General Resolution

EXPLANATION TO ECUA BOARD

Originating Department: Water Production

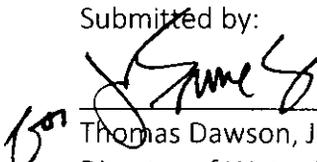
PURPOSE: That the Board authorize the Executive Director to execute a revised grant agreement similar to the original Planning Assistance to States (PAS) Grant Agreement, and allocate Capital Improvement Program (CIP) funding to accomplish the work.

REMARKS: The previously approved PAS Water System Optimization Phase I scope is substantially complete. The first phase focused on operation control at various flow conditions. The United States Army Corps of Engineers (USACE) has recently indicated that there may be sufficient funding remaining in this fiscal year to move forward with Phase II, if ECUA is able to move forward this fiscal year. Phase II consists largely of performing calibration of the water model to further ensure the accuracy of the optimization recommendations, and provides some modeling effort to gauge the effectiveness of the calibration.

The grant program is administered locally through the Mobile, Alabama, USACE office. As this is a 50% match grant, the ECUA's portion of the \$310,000 project would be \$155,000. However, ECUA anticipates that we would be able to provide \$75,000 as in-kind services, which would include staff and ECUA subcontractors' time, equipment, and materials. As a result, the expected payment to the USACE would be \$80,000.

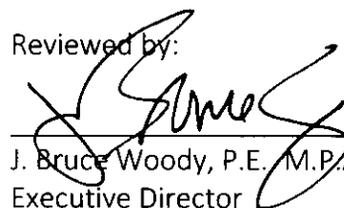
Funding is available in RW523 Electrical Repairs Water Production for this work.

Submitted by:



Thomas Dawson, Jr., P.E.
Director of Water Production
969-3341

Reviewed by:



J. Bruce Woody, P.E. M.P.A.
Executive Director