

ECUA GENERAL RESOLUTION NO. GR21-24

A GENERAL RESOLUTION AUTHORIZING THE ACCEPTANCE OF BID AND AWARDING OF A CONTRACT; AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE A CONTRACT WITH AUTOMATION CONTROL SERVICE, LLC., OF PENSACOLA, FLORIDA, FOR \$101,820 TO PROVIDE A SYSTEM CONTROL PANEL AND VARIABLE FREQUENCY DRIVE ALONG WITH ASSOCIATED INTEGRATION, COORDINATION, AND STUDY AT THE NINE MILE BOOSTER PUMP SITE; AUTHORIZING THE USE OF FUNDS FROM A CIP BUDGET.

BE IT RESOLVED BY THE EMERALD COAST UTILITIES AUTHORITY:

- WHEREAS, the existing pump in Emerald Coast Utility Authority (hereinafter "ECUA")'s Nine Mile Road Booster Pump Station is not functional and needs to be replaced; and
- WHEREAS, CDM Smith, an engineering firm hired by ECUA, has indicated that the replacement pump for Nine Mile Road Booster Pump Station needs to be capable of providing a higher flow than the previous pump in order to meet current and future demands; and
- WHEREAS, acquisition of a replacement pump was previously approved by the Executive Director, in order to expedite repairs; and
- WHEREAS, the increased horsepower requirement of the replacement pump necessitates replacement of several electrical components including the short circuit protection (SCP) and variable-frequency drive (VFD); and
- WHEREAS, in order to get this station back in service as soon as possible, ECUA requested that a consultant solicit three quotes for this work from contractors able to perform the work per the ECUA Code Section 13-2(a)(1); and
- WHEREAS, two quotes were received, the lower of which was from Automation Control Service, LLC., (ACS) in the amount of \$101,820; and
- WHEREAS, ECUA has found the work from ACS to be acceptable in the past

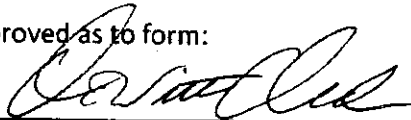
NOW THEREFORE, be it resolved by the Emerald Coast Utilities Authority:

- SECTION 1. ECUA hereby authorizes accepting the lowest responsive quote and award of contract to ACS; and

SECTION 3. ECUA hereby authorizes the use of funds in the amount of \$101,820 from RW523 Electric Repairs Water Production; and

SECTION 4. This General Resolution shall take effect upon adoption.

Approved as to form:



ECUA General Counsel

Adopted on:

ATTEST:

Amanda Miller, Administrative Coordinator

Lois Benson, Board Chairman

Date: April 20, 2021
Account Number:
Amount: \$101,820
Type of Resolution: Resolution

EXPLANATION TO ECUA BOARD

Originating Department: Water Production

REMARKS: Water Modeling results from ECUA's water specialty consultant, CDM Smith, have indicated that increased flow through the Nine Mile Road Booster Pump Station will be necessary to provide adequate water pressure to the Beulah area throughout the higher demand portion of this year and future years. The higher demand portion of the year has historically started around the beginning of May and lasts until approximately the end of September.

The motor and increased flow pump have been ordered, but the higher horsepower of the motor requires a drive capable of higher horsepower. The pump supplier and vendor preliminarily indicated that the pump was expected to arrive prior to the higher demand period. Due to the fabrication time required for the drive and electrical panel, it became apparent that emergency purchase procedures would be necessary to bring the Booster Pump Station online before the higher demand period.

ECUA requested three quotes and received two from vendors who are able to supply an acceptable product. The bids received from the panel suppliers are shown in the Table below:

Contractors	Base Bid
Automation Control Service, LLC. (Pensacola, Florida)	\$101,820
ITG Technologies (Jacksonville, Florida)	\$109,047
Revere Control Systems (Birmingham, Alabama)	NO QUOTE

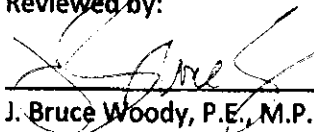
After receiving these quotes, the pump supplier and vendor indicated that receipt of the pump has been delayed until July 2021. Due to this change, emergency purchase procedures are no longer necessary for acquisition of the drive and electrical panel, but utilization of the quotes received would provide an efficient and cost-effective acquisition.

Submitted by:



Thomas Dawson, Jr, P.E.
Director of Water Production

Reviewed by:



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