



## ECUA GENERAL RESOLUTION NO. GR20-64

A GENERAL RESOLUTION AUTHORIZING THE ACCEPTANCE OF BASE BID AND AWARDING CONTRACT; AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE A CONTRACT WITH MOODY'S ELECTRIC, INC., IN THE AMOUNT OF \$101,561, FOR THE CENTRAL WATER RECLAMATION FACILITY REUSE PUMP UPGRADE PROJECT AND PROVIDING AN EFFECTIVE DATE FOR THE CONTRACT.

BE IT RESOLVED BY THE EMERALD COAST UTILITIES AUTHORITY:

WHEREAS, on October 20, 2020, the Emerald Coast Utilities Authority (hereinafter "ECUA") received competitive bids for a contract, Bid No. CC2020 16, to provide all labor and material to install owner-furnished variable frequency drives (VFDs) for the new Central Water Reclamation Facility (CWRF) reuse pumps; and

WHEREAS, the base bids received from the contractors are shown in the table below; and

Vendor	Base Bid Amount
Moody's Electric, Inc.	\$101,561
Bill Smith Electric, Inc.	\$295,144
Cogburn Bros., Inc.	\$325,000

WHEREAS, Moody's Electric, Inc., was the lowest responsive bidder for the contract; and

WHEREAS, the bid by Moody's Electric, Inc., met all of the specifications in the request for bids; and

WHEREAS, there are funds budgeted and available in the CWRF Reuse Pump Upgrade Project, CIP Project RS630 as needed;

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

SECTION 1. ECUA hereby authorizes the acceptance of the base bid and award of contract to Moody's Electric, Inc.; and

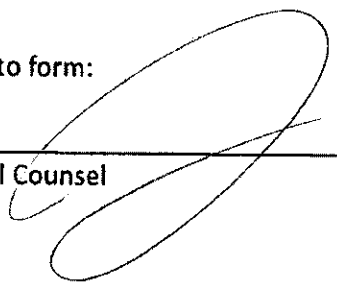
SECTION 2. ECUA hereby directs and authorizes the Executive Director to execute a contract consistent with the bid terms; and

SECTION 3. ECUA hereby authorizes the use of budgeted funds in the amount of \$101,561 from CIP Project RS630 for this contract; 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

\_\_\_\_\_  
Board Chairman

**Date:** November 17, 2020  
**Account Number:** CIP Project RS630  
**Type of Resolution:** General Resolution

**EXPLANATION TO ECUA BOARD**

**Originating Department:** Maintenance and Construction

**REMARKS:**

The ECUA Maintenance and Construction Department advertised and requested bids for the installation of all electrical components required for the variable frequency drive (VFD) upgrade in the motor control center as well as installation of new 400 HP motor disconnects in order to place the new re-use pumps in service. Both a base bid and an alternate bid were requested. The difference between the two bids is the use of either above-grade or below-grade conduit in the installation of the VFDs. Upon receipt of bids, staff selected Moody's Electric, Inc.'s, base bid (below-grade conduit) as the preferred option due to the negligible cost difference. The base bid provides increased reliability and standardization with the electrical installation at the Central Water Reclamation Facility (CWRF). Attached is a copy of ECUA's certified bid opening tabulation (Bid No. CC2020 16). The contractor is performing installation of electrical work, but the new pumps will be installed by the Maintenance and Construction Department.

The CWRF Reuse Pumping Station consists of three pumps to send the plant's treated effluent to Spray Field 19, the International Paper (IP) wetlands, and mill. However, due to the limited capacity of the current pumping station, the pumps are not capable of sending sufficient flow to multiple locations to maintain balance during high flows. This project will expand the pump station capacity, which will ensure that the CWRF has the ability to use all routes of dispersing reclaimed water during future rain events. Additionally, the pump upgrade is required for the CWRF to be able to meet its disposal needs if either the Gulf Power Plant Crist or the IP mill were to shut down or cease taking our reclaimed water. The new pumps would provide enough flow and pressure to be able to discharge the majority of the plant's flow to the IP wetlands and IP mill while simultaneously allowing for the full operation of Spray Field 19.

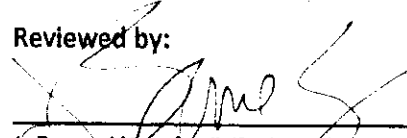
Submitted by:



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Gerry Piscopo  
Deputy Executive Director  
Maintenance and Construction  
969-6690

Reviewed by:



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

Attachment: Bid Tabulation CC2020 16



**EMERALD COAST UTILITIES AUTHORITY**

Central Water Reclamation Facility Reuse Pump VFD Upgrade

Bid No. CC2020 16

Bid Opening Date: Tuesday, October 20, 2020 - 2:00 p.m.

EMERALD COAST UTILITIES AUTHORITY

REVISED

Stephen Stepp

CONTRACTORS	BID BOND	ADDENDA ACKNOWLEDGED	PROPOSAL SIGNED	SUBSPL PROJ PLAN	SUBSPL SOL DOC	SITE VISIT VERIFICATION	ALTERNATE BID	BASE BID
BILL SMITH ELECTRIC INC	YES	YES	YES	YES	YES	YES	\$309,764.00	\$295,144.00
COGBURN BROS INC.	YES	YES	YES	YES	YES	YES	\$225,000.00	\$325,000.00
MOODY'S ELECTRIC INC.	YES	YES	YES	YES	YES	YES	\$97,906.00	\$101,561.00

ECUA  
 PUBLIC BID OPENING  
 DATE 10/20/20 TIME 2:00 PM  
 PLACE 2nd Fl Conference  
12a EOS4 816g  
 OPENED & CERTIFIED BY: \_\_\_\_\_  
 \_\_\_\_\_  
 Senior Purchasing Agent  
 WITNESSED BY: \_\_\_\_\_  
 \_\_\_\_\_  
 Senior Purchasing Agent

POSTED

10-21-20