



## ECUA GENERAL RESOLUTION NO. GR20-28

A GENERAL RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE A PURCHASE ORDER IN THE AMOUNT OF \$150,000, WITH GREENSOUTH SOLUTIONS, LLC, TO PROVIDE CLASS B BIOSOLIDS LAND APPLICATION SERVICES AND PROVIDING AN EFFECTIVE DATE FOR THE CONTRACT.

BE IT RESOLVED BY THE EMERALD COAST UTILITIES AUTHORITY:

WHEREAS, on January 26, 2017, the Emerald Coast Utilities Authority (hereinafter "ECUA") entered into a three-year service agreement for Class B Biosolids Land Application Services with GreenSouth Solutions, LLC, (GreenSouth) of Florala, Alabama; and

WHEREAS, on December 17, 2019, the Board approved a three-year extension to the services agreement for Class B Biosolids Land Application Services; and

WHEREAS, the ECUA Water Reclamation operations staff uses this method as an alternate disposal option for the "cake sludge" when there is an insufficient capacity in composting or dryer operations; and

WHEREAS, the current purchase order expires on September 30, 2020; and

WHEREAS, funds are currently budgeted and available in the FY 2021 operating budget in the amount of approximately \$150,000; and

WHEREAS, the rate associated with the service is \$35.00 per wet ton with GreenSouth transporting and \$8.00 per wet ton with ECUA transporting to GreenSouth for land application; and

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

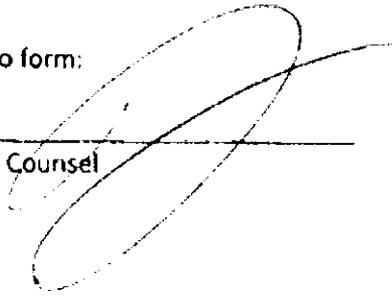
SECTION 1. ECUA hereby directs and authorizes the Executive Director to execute the purchase order; and

SECTION 2. ECUA hereby authorizes the operating budget funds in the amount of \$150,000 from Water Reclamation Department – Sludge Removal; and

SECTION 3. This resolution shall take effect upon adoption.

Approved as to form:

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ECUA General Counsel



ATTEST:

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Amanda Miller, Administrative Coordinator

Adopted on:

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Lois Benson, Board Chairman

Date: September 15, 2020  
Account Number: 4013004-534203: Sludge Removal  
Amount: FY 2021 - \$150,000  
Type of Resolution: General Resolution

**EXPLANATION TO ECUA BOARD**

Originating Department: Water Reclamation

**REMARKS:**

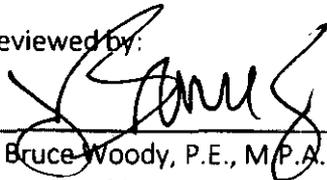
The treatment process at all three of ECUA's water reclamation facilities results in the production of biosolids, commonly referred to as sludge. We process all of the biosolids at the Central Water Reclamation Facility. The first step in the process is dewatering to what is termed "cake sludge" or about 16% solids. From that point, we can dry the biosolids and sell it as fertilizer or use it in our composting program. In the event that one or both of the dryers are out of service, and when there is insufficient capacity in composting, ECUA needs an alternate disposal option for the cake sludge. GreenSouth gives ECUA a viable and cost-effective option for disposal of biosolids. We have used GreenSouth's services for several years and they have performed exceptionally well.

This option is significantly cheaper than transporting these materials to landfills, which is the other viable option. ECUA has used this service for a total cost of \$25,739 in FY2018, \$116,875 in FY2019, and \$90,857 to date in FY 2020 with no additional usage anticipated in FY 2020.

Submitted by:

  
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Randy Sears, Jr., M.S., M.S.A.  
Director of Water Reclamation  
969-6686

Reviewed by:

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