



## ECUA GENERAL RESOLUTION NO. GR20-33

A GENERAL RESOLUTION AUTHORIZING THE EXTENSION OF THE SOLE-SOURCE ANNUAL AGREEMENT WITH ENVIRO-TECH OF AMERICA, INC., FOR THE SYSTEM 1000 GREASE CONTROL SYSTEM AND PROVIDING AN EFFECTIVE DATE FOR THE AGREEMENT.

BE IT RESOLVED BY THE EMERALD COAST UTILITIES AUTHORITY:

- WHEREAS, on June 4, 2008, the Emerald Coast Utilities Authority (hereinafter "ECUA") entered into a sole-source contract for the System 1000 Grease Control System (the "Contract") with Enviro-Tech of America, Inc., of Cape Coral, Florida, for eight lift stations; and
- WHEREAS, the ECUA lift station operations and odor control staff expanded the use of the System 1000 Grease Control System to 20 lift station sites for grease control; and
- WHEREAS, the supplier delivers the equipment and chemicals and operates the systems remotely, and
- WHEREAS, the current contract expires on September 30, 2020; and
- WHEREAS, Enviro-Tech of America, Inc., of Cape Coral, Florida, is our current supplier and has provided adequate service in the past; and
- WHEREAS, the System 1000 Grease Control System is a proprietary system of Enviro-Tech of America, Inc., and utilizes their equipment and the chemical PX-700®, for which Enviro-Tech of America, Inc., is the manufacturer and distributor of this product; and
- WHEREAS, the cost for FY 2021 will be \$355 per lift station per month, or \$4,260 annually per lift station with no increase in cost; and
- WHEREAS, funds are currently budgeted and available in the FY 2021 operating budget in the appropriate budget line item.

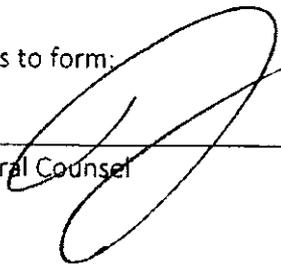
NOW THEREFORE, be it resolved by the Emerald Coast Utilities Authority:

- SECTION 1. ECUA hereby authorizes the Executive Director to extend the sole-source agreement for one year at the rate of \$355 per lift station per month, or \$4,260 annually per lift station, with no increase in cost; and

SECTION 2. This resolution shall take effect upon adoption.

Approved as to form:

Adopted on:

  
\_\_\_\_\_  
ECUA General Counsel

ATTEST:

\_\_\_\_\_  
Amanda Miller, Administrative Coordinator

\_\_\_\_\_  
Lois Benson, Board Chairman

Date: September 15, 2020  
Account Number: 2107-534000: Other Contractual Services  
Amount: FY 2021 - \$85,200  
Type of Resolution: General Resolution

**EXPLANATION TO ECUA BOARD**

Originating Department: Maintenance and Construction

**REMARKS:**

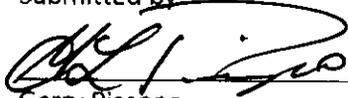
That the Board approve a one-year contract for the purchase of the System 1000 Grease Control System for 20 lift station locations at a cost of \$355 per lift station per month, or an annual cost of \$4,260 per lift station per year, and authorize payment from the appropriate line item from the respective operating budget. The vendor has held the FY 2021 cost the same as the previous three fiscal years.

The ECUA odor control operations staff utilizes the System 1000 Grease Control System by Enviro-Tech of America, Inc., which is a non-toxic, non-hazardous fats, oils and grease (FOG) remediation system that does not provide any danger to the public or the environment, unlike many of the other odor and grease control chemicals. The system is basically a mini-aeration system for problematic lift stations with large, odor-causing grease layers, with acidic pH levels. Their proprietary system also has the added advantage of using a static tube aerator in conjunction with a microbial optimizer to prevent the reformation of the grease and odor generating compounds downstream, thereby reducing odors at the lift station and odor release at air release valves along the force main. Additionally, by maintaining a higher pH, the system helps reduce corrosion in the collection system. Their proprietary system provides for the remediation of grease up-stream of the treatment plants and eliminates the reformation of grease downstream as well as elimination of hydrogen sulfide (H<sub>2</sub>S) forming compounds, which is the primary odor-causing compound in the sewer system.

The ECUA staff conducted trials and extensive research prior recommending this product to the ECUA Board. The System 1000 Grease Control System by Enviro-Tech of America, Inc., exceeded our expectations. Additionally, it is unlikely that we would find

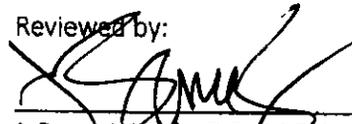
another system as effective as the System 1000 Grease Control System at a more competitive price.

Submitted by:



Gerry Piscopo  
Deputy Executive Director of Maintenance and  
Construction  
969-6690

Reviewed by:



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