

## **City of Green Cove Springs**

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Sent electronically to Catherine.M.Murray@dep.state.fl.us

Catherine M. Murray
Engineering Supervisor and Project Manager
Florida Department of Environmental Protection
Clean Water State Revolving Fund
Marjory Stoneman Douglas Building, 4th Floor
3900 Commonwealth Blvd.
Tallahassee, FL 32399-3000

RE: WW100420 / SG100421 / Green Cove Springs DEP SRF Harbor Road WWTF Expansion, Phase 2 Centrisys Centrifuge Information

Ms. Murray:

Per previous discussions, the following are some of the reasons the city would like to standardize on the Centrisys mobile centrifuge.

- 1. Built in the USA Centrisys is 100% US based and owned. The CS Centrifuge series are designed and built in Kenosha, WI and are American Iron & Steel (AIS) and Build America, Buy America (BABA) Compliant.
- 2. Parts Availability Centrisys has significant on hand spare parts inventory to ensure parts are shipped within 48 hours (2 business days) of receipt of order. To my knowledge, no other centrifuge manufacturer can offer this quick service / parts response time. It is of critical importance to have this kind of service capability when you do not have redundant units.
- 3. Repair facilities Centrisys has three (3) repair centers at the following locations: Houston, TX, Kenosha, WI and Stockton, CA.
- 4. Post Installation Support Centrisys has a service and after-market / post installation team to assist with training and process optimization.
- 5. Local Support The Centrisys representative for our service area is Environmental Equipment Services (EES) based in Lakeland, Florida. EES has staff members who are fully factory trained and can provide on-site service and support. In addition, the EES Lakeland repair shop provides full maintenance and rebuild services for the centrifuges.
- 6. Warranty In addition to a 2 year all parts warranty, Centrisys is the only manufacturer to provide a 15-year warranty on the centrifuge bowl the primary and most expensive wear item.

- 7. Hydraulic Differential Drive Centrisys is the only centrifuge manufacturer to provide a hydraulic differential drive as standard equipment. The cost of repair for the hydraulic backdrive is less than the repair on a similar sized electric backdrives.
- 8. The city, through Synagro, has been utilizing the Centrisys centrifuge for over eight years. Plant staff are familiar with the units, have confidence in their performance, and have first-hand knowledge of the operations and maintenance procedures. The units work well with the residuals generated by the facility.
- 9. Being trailer mounted, the units can be transported by city staff, using city equipment, to the EES Lakeland facility for service. In addition, the centrifuge can be used at other facilities.

As always, we appreciate the support and wisdom of the Department and their staff, and your consideration in including the centrifuge under the existing loan. If I can provide additional information please feel free to contact me at (904) 219-7540 or via e-mail at <a href="mailto:sschultz@greencovesprings.com">sschultz@greencovesprings.com</a>.

Regards,

Scott Schultz, Utilities Director