



Legislation Text

File #: 130302., Version: 1

Dewatering Equipment for Water Reclamation Facilities (B)

Staff recommends award of a contract to Andritz Separation Inc. for the purchase of dewatering equipment for the Water Reclamation Facilities Dewatering Project.

Water/Wastewater Systems operates two water reclamation facilities, the Kanapaha and Main Street Water Reclamation Facilities, which collect wastewater throughout Gainesville and Alachua County. Through the wastewater treatment process, aerobically digested Class B biosolids are produced which are beneficially reused via land application at a local agricultural site (Whistling Pines Ranch) through a long term lease. In February 2011, GRU and the Alachua County Commission agreed to a consent order to cease application of Class B biosolids at the site by February 21, 2016.

To comply with the order, GRU considered all viable alternatives for future reuse of biosolids and determined that dewatering facilities that produce 20% solids with thickening improvements to be the best overall approach. To assist GRU with the project, a contract with CH2MHill, Inc. for engineer design services was approved by the City Commission on May 12, 2012. Through bench and pilot testing over the past year, GRU selected centrifuges as the equipment technology to produce 20% solids. The proposed facility improvements will take approximately three years to construct. Due to the long lead time for the equipment, GRU is purchasing the equipment at this time. Installation will be performed by a contractor starting in FY 2014. A separate request for approval for those construction services will be presented to the City Commission at that time.

An Invitation to Bid was issued by Purchasing to five known dewatering equipment manufacturers. Four bids were received, two of which were deemed nonresponsive due to noncompliance with the technical specifications. Bids were evaluated based on actual and life cycle costs, technical capabilities of the equipment, service and warranty, project approach and references. Andritz Separation, Inc. provided the highest evaluated bid. A copy of the bid tabulation is attached for your reference.

Funding is included in the Water/Wastewater Capital Improvements budget.

The City Commission: 1) authorize the General Manager, or his designee, to execute a contract with Andritz Separation Inc. for the purchase of dewatering equipment for the Water Reclamation Facilities, and 2) approve the issuance of a purchase order to Andritz Separation Inc. for dewatering equipment in the amount of \$968,500, subject to approval of the City Attorney as to form and legality, subject to the final appropriation of funds.