

8.F. Utilities Department - Chinchor Electric, Inc. - Bethune Point Water Reclamation Facility (WRF) - Lowest Responsive Bid Award
(pp. 135-162)

Resolution awarding Bid No. 20343 to Chinchor Electric, Inc., 1460 S. Leavitt Avenue, Orange City, FL 32763, for replacement of the emergency standby generator at Bethune Point WRF in the amount of \$1,674,624.58. The purpose of this request is to provide reliable and safe emergency standby generator capacity needed for uninterrupted treatment during power outages. The Bethune Point WRF Generator Replacement Project consists of construction of two 0.75 kilowatts (kW) emergency standby generators for a total standby capacity of 1.5 megawatts (MW). The Bethune Point WRF currently utilizes a 0.6 kW generator that requires manual load shedding and manual transfer to generator power. The existing system poses both safety and operational concerns. This project will allow transferring to generator power to happen automatically and will provide sufficient capacity to operate all treatment units during a power outage in a safe manner.

The City advertised Bid No. 20343 for the Bethune Point WRF Generator Replacement Project on March 11, 2020, and received six bids on May 4, 2020. Based upon a review of the bids, it was determined that Chinchor Electric, Inc., is the lowest responsive bidder with a final bid price of \$1,674,624.58. Construction is anticipated to be completed in May 2021. Funds are available in the Water and Sewer Renewal & Replacement 5% (\$475,760); Water and Sewer Renewal & Replacement 8% (\$216,217) and the Water & Sewer Construction Bank Loans (\$982,647.58)

Adopted 2020-170

Recommendation: Utilities Director recommends adoption of the Resolution.