



DATA SHEET
Agenda Item No. 20.

Meeting Date: December 7, 2017

Agenda Item:

Authorize the Executive Director to enter into an agreement with Xylem Water Solutions USA to purchase a Flygt Pump at the Riverbend Water Reclamation Plant for a total cost of \$59,536.38.

Placement: <input type="checkbox"/> Consent <input checked="" type="checkbox"/> Individual Consideration <input type="checkbox"/> Executive Session
Vote: <input type="checkbox"/> Non-Weighted <input checked="" type="checkbox"/> Weighted Capital
Recommending Department: Purchasing & Operations

Background:

The Riverbend Water Reclamation Plant (WRP) has a single influent pump station, which is approximately 60-feet deep and contains three submersible pumps. The original Flygt pumps have been in service since the plant was constructed in 2003. The maintenance required to keep these pumps in service has reached the point where planned replacement is necessary. Depending on the type of maintenance, the turnaround time takes anywhere from four weeks to as long as 12 weeks; the latter of which is also the lead time to purchase a new pump. Due to the critical nature of this station, waiting for a pump failure that would require replacement on an emergency basis is not recommended. A spare pump, ready to be installed will provide critical time to evaluate and determine the most cost-effective option to take the next time a pump requires significant maintenance or rebuild.

Following required public notices and bidding procedures, bidding documents were distributed to ten interested vendors. On November 3, 2017, bids were received and opened from three vendors and were evaluated based upon factors including compliance with all specifications and proven ability to perform in the extreme environment found at the Riverbend WRP.

Vendor	Price	Delivery (weeks)	Notes
Xylem Water Solutions, USA	\$59,536.38	9-11	Bid Flygt pump
USA Blue Book	\$37,154.95	9-11	Bid Grundfos pump
Odessa Pump	\$33,041.25	12	Bid Fairbanks pump

Based upon these results and considering the modifications that would be necessary to accommodate an alternative brand pump and the proven reliability of Flygt pumps here and at other District lift stations, staff is recommending the purchase of the Flygt pump from Xylem Water Solutions USA.

Financial:

Funding will be provided through the Northeast Regional Water Reclamation System FY 2018 O&M Budget.

Recommendation:

Authorize Executive Director to enter into an agreement with Xylem Water Solutions USA to purchase a Flygt pump at the Riverbend Water Reclamation Plant for a total cost of \$59,536.38.

Enclosures:

None.

Submitted By:



Jody Zabolio, Director of Operations

Date: December 1, 2017