



# DATA SHEET

## Agenda Item No. 16(B).

Meeting Date: October 5, 2017

**Agenda Item:**

Authorize the Executive Director to enter into purchase agreements:

- B. With Xylem Water Solutions USA, Inc. for the purchase of a Flygt pump for the Lantana Lift Station for a total cost of \$66,587.00.

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

**Background:**

This proposed purchase is part of the plan to restore full and reliable services to the Lantana Lift Station after the station experienced failure of three of the four installed pumps.

The four Flygt pumps, ranging in size from 100 to 330 horsepower, used at the Lantana Lift Station have been in operation since the Lift Station went into operation in 2001. These pumps have performed well with very few operational issues or repairs beyond normal required preventative maintenance. The useful life expectancy of this equipment is approximately 15 years, and staff has been very pleased with the performance of these pumps in this specific environment.

Following required legal notices and following District policy, the Purchasing Division received solicitations from two potential vendors for a 110 horsepower pump. One response was for the equipment as specified and the other response was for an alternate submission. The alternate selection is a relative newcomer to the wastewater side of the industry, having focused their energy on serving water production facilities. After researching the alternate bid, Staff concluded that use of an untested pump in such a critically important lift station would not be prudent.

Consequently, it was determined that Xylem Water Solutions USA, Inc. was the lowest responsible bid. Installation of this type of Flygt pump in the extremely harsh environmental conditions present at the Lantana lift station has proven successful in the past. Furthermore, the selection was made so that all pumps at the lift station are the same brand and type of pump.

**Financial:**

Funding is included in the current operating budget.

**Recommendation:**

That the Board authorize the Executive Director to enter into an agreement with Xylem Water Solutions USA, Inc. for the purchase of one 110 horsepower Flygt Pump.

Submitted By: Jan Morris  
Jan Morris, Manager of Human Resources and Purchasing

Date: September 29, 2017