



DATA SHEET
Agenda No. 15.

Meeting Date: May 3, 2018

Agenda Item:

Authorize the Executive Director to enter into a pricing agreement with SPX-Flow/Lightnin & Plenty Mixers, and to authorize the purchase and installation of aeration basin mixers at the Lakeview Regional Water Reclamation Plant.

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: Operations and Purchasing			

Background:

The Lakeview Regional Water Reclamation Plant utilizes mixers in the aeration basins as part of the treatment process. The mixers keep the solids in suspension and condition the wastewater for further biological treatment processes necessary to ensure permit compliance.

There are eight mixing units in the basins with four units being 20 years old. Maintenance of these older units is becoming problematic. Staff is recommending that the District enter into a pricing agreement to allow for the replacement of the mixing units over a three to five year period. The plan is to replace the four oldest units this year, and to replace the remaining units as needed over the next three to five years.

Following required public notices and bidding procedures, bid documents were distributed to five potential vendors, with responses received on April 10, 2018 from two vendors, as shown below.

Vendor	Model	Unit Price	Grand Total for 8
SPX Flow/Lightnin & Plenty Mixers	16QP3	\$19,000.00	\$152,000.00
Advanced Process	Mixtec 1088	\$24,448.75	\$195,590.00

Responses were evaluated based upon the suitability for application at the Lakeview Plant and the pricing offered.

Based upon those criteria, staff recommends entering into a pricing agreement with the most responsive bidder, SPX-Flow/Lightnin & Plenty Mixers, and to authorize the purchase and installation of four aeration mixers for the current fiscal year.

Financial:

There is sufficient funding in the FY18 budget for the replacement of four mixers at an estimated cost of \$76,000.00. Other mixers will be budgeted as needed in future years.

Recommendation:

Authorize the Executive Director to enter into a one-year pricing agreement with the option of four, one-year renewals with SPX-Flow/Lightnin & Plenty Mixers and for the purchase and installation of aeration basin mixers at the Lakeview Regional Water Reclamation Plant.

Submitted By:



Jan Morris, Manager of Human Resources and Purchasing

Date Submitted: April 27, 2018