



DATA SHEET
Agenda Item No. 10.

Meeting Date: October 5, 2017

Agenda Item:

Authorize advertising for bids for installation of three new pumps with variable frequency drives and associated piping improvements at Harpool Water Treatment Plant.

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

Background:

The District's northeast area is experiencing significant growth that is expected to continue for some time. In order to meet growing demands, a phased approach for Harpool pumping improvements has been adopted by the Board and implementation is underway. Phase 1A improvements have been installed and are near completion. These improvements included replacing two pumps, two motors and two variable frequency drives (VFDs). The next phase (Phase 1B improvements) will include replacing the remaining three small pumps, three motors, three VFDs, two transformers, customer meter vault improvements, and other modifications related to the new pumps.

Pre-purchase of pumps. At the June 1, 2017 meeting, the Board authorized the Executive Director to enter into an agreement with Smith Pump Company, Inc. (Smith) through a cooperative purchasing agreement for the pre-purchase of three pumps, three motors and two transformers. Phase 1B is currently under design by District's engineer, Carollo Engineering, Inc. The next step is to advertise for bids on the project. The equipment pre-purchased through Smith will be assigned to the General Contractor that is awarded the construction contract.

Financial:

None.

Recommendation:

Authorize advertising for bids for installation of three new pumps with variable frequency drives and associated piping improvements at Harpool Water Treatment Plant.

Enclosures:

None.

Submitted By: 
Kurt Staller, Acting Director of Engineering & Construction

Date: September 29, 2017