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WATER & RESOURCE RECOVERY FACILITY

MEMORANDUM

To: Gregg Mandsager, City Administrator

CC: Nancy Lueck, Finance Director
Cinda Hilger, Secretary

From: Jon Koch, WPCP Director

Date: July 16, 2018

Re: Lagoon Loadout Pump Rebuild

INTRODUCTION: The Water & Resource Recovery Facility has received 3 bids for the rebuild parts needed for one of the two lagoon loadout pumps. The low bid of \$7,699.50 was received from A-L-L Equipment Co. \$12,000 has been budgeted for this purchase.

BACKGROUND: The lagoon loadout pumps move liquid biosolids from the treatment plant 2 miles to the storage lagoons across from Lutheran Living. They are Moyno progressive cavity pumps and are re-built approximately every 10-12 years. The parts being ordered today are emergency replacement parts and will be used for the next rebuild. These parts can take 6-8 weeks to arrive. If the pumps should be run dry, they must be re-built. With the abundance of sand in the storage units one pump was recently run dry. While it is still functioning it must be rebuilt as failure is imminent.

RECOMMENDATION/RATIONALE: Staff recommends the purchase rebuilding parts for the Moyno lagoon loadout pump from A-L-L Equipment Co. for \$7,699.50.