



Legislation Text

File #: GID-1819-10, **Version:** 1

CONSIDERATION OF AUTHORIZATION FOR THE PURCHASE OF ONE (1) WILO EMU SUBMERSIBLE PUMP AND MOTOR IN THE AMOUNT OF \$44,260 FROM EVANS ELECTRIC, INC., FOR LIFT STATION D.

BACKGROUND: The re-designed pump gallery for the D Lift Station rehabilitation project specifies two 100 horsepower pumps and motors to provide flows in the range of 1.0-3.4 million gallons per day. These dry pit submersible pumps and motors are referenced as Jockey Pumps and are manufactured by Wilo Emu. These pumps alternate every other day and will pump simultaneously when influent flows exceed one pump's conveyance capabilities.

On December 22, 2014, an electrical malfunction occurred to one of the Jockey Pumps at D Lift Station which caused extensive damage and resulted in an emergency repair to the pump and motor. The repair was made by Evans Electric Inc., the sole source vendor for Wilo Emu pumps and motors.

DISCUSSION: For FY19, a budget request was submitted and approved for the purchase of a new Wilo Emu 100 horsepower Jockey Pump to be utilized as an emergency replacement pump and motor.

RECOMMENDATION: Staff recommends approval of the purchase of one new Wilo Emu 100 horsepower pump and motor to Evans Electric Inc., the authorized representative and sole source provider for Wilo Emu pumps and motors at the cost of \$44,260. Funds in the amount of \$67,623 are available in the Water Fund, Other Equipment (032-5552-432.51-99).