**Statement of Work**

**Sewer Lift Pump Replacement**

**Scope of Work**

Provide labor for the installation of Sewer Lift Pumps, and panel and replacement of values at 615 S. 43rd Avenue, Phoenix, AZ 85009 as detailed below:

Furnish and install two (2) each Wilo-Emu 4” FA101-163 Submersible pump with 4 HP, 1700 RPM, 460 volt, 3 phase motor. Design point is 100 gpm @ 25” TDH **(or equal)**

Furnish and install one (1) each Duplex Pump Panel, all related electrical power and controls are included as follows:

Duplex Pump Panel 2x5 HP 460Volt NEMA Enclosure

Phase los relay, 2 x lapse time meters, 4 Float Switch Signal, Run and Alarm Pilot Lights, Seal Failure Relays, High Level Alarm, PLC Control, MMS Disconnect, Hand Off Auto Switching

Notes:

1. The vendor will complete the Sewer Lift Pump Replacement without taking the facility out of service
2. The installation must meet NEC Code requirements.

All material and labor to come with a one year warranty except for the Duplex Pump Panel components. The Duplex Pump Panel and Components to come with a five (5) year warranty.

**Site Visits**

For bidding purposes it is recommended that you visit the site. Please contact Ken Nelson (602) 388-7805 or Shawn Foley (602) 388-7806 for appointment.