



## Raw Water Pump Station Electrical Upgrades Project 1607 Request for Bid (RFB)

**Date: April 24, 2024**

### **ADDENDUM 1**

#### **Questions**

Section 2.2:

- 1 M - VFD sensorless vector or Volts/Hertz (V/Hz)  
Which control will be used? Control mode dictates which Yaskawa drive series. Since variable torque pump application, thinking V/Hz. Please confirm.

**Answer: Volts/Hertz (V/Hz) is acceptable.**

N.1 and N.2

2. How does customer want VFD rated, Normal Duty (ND) or Heavy Duty (HD)? Since variable torque pump application, thinking Normal Duty (ND). Please confirm.

**Answer: Normal Duty (ND) VFD is acceptable.**

U Features and Characteristics

3. Is Georgetown Water requesting RFI mitigation within each of the VFD packages?

**Answer: Yes.**



4. The Modbus TCP reference, is Georgetown requesting Modbus TCP/IP?

Answer: Yes. The intent is for the VFD to interface with the SCADA PLC through Modbus TCP/IP protocol.