

RFB # 8296 – Arden Pump Station N19 Pump 3 Improvements Project

Questions & Answers

1. Page 3 of Spec Section 00 73 19 mentions the designation of a safety manager, with a resume. Can this be one of the on-site workers? Or can the Project Manager make weekly safety checks? Would that be sufficient?

Per Specification 00 73 19 Section 1.03.A, on-site workers performing daily work **cannot** be designated as the Safety Manager. Per Specification 00 73 19 Section 1.03.B, the Project Manager or Foreman can be delegated as the Safety Manager and conduct the weekly site tour provided they are not performing daily work and are on-site when work is in progress.

2. Will all area for new conduit installation be rated NEMA 1?

Correct. All indoor areas are NEMA 1.

3. Shutdowns for the HV gear and HV pullcan can be in the daytime. 8 hours duration possible?

The District will require a shutdown of the 4kV conduits during the work in the pullcan. This means the entire pump station will be shutdown. Note that it will require District electricians and mechanics approximately 4 hours to shutdown and start-up the pump station for each shutdown event. Also no shutdown will be approved and scheduled unless there is at least three (3) days of dry weather forecasted following the scheduled shutdown date. The attached memorandum dated October 2, 2012 identifies the maximum pump station shutdown time until a sanitary sewer overflow occurs upstream. The District will not allow the shutdown duration to occur such that risk of an SSO (Sanitary Sewer Overflow) is imminent and the maximum allowable shutdown time will be reviewed and approved on a case by case basis.

4. Will Harmonic Testing and Analysis be required only by the VFD Manufacturer, not by the Contractor?

Correct.

5. Will the Vibration Sensors and other Control items on the motor be re-installed by house electricians, and the Contractor redo the conduit and wiring?

The conduit for Vibration Sensors can remain. It may just need to be re-supported.

6. Will painting of new conduits be required?

Yes, any new conduits and the Vibration Sensor conduit will be required to be painted RED. The paint is oil base, brush on, enamel.