

Questions & Answers

Bid #213183

As of February 16, 2018

Q1. What, if any, are the anti-buoyancy requirements of the replacement manhole?

A1. No additional buoyancy control is needed.

Q2. Can the temporary bypass be pumped into the pump station wet well in the same vicinity as the other temporary bypass discharges? What is the operational pressure of the force main?

A2. Yes. The bypass pumping will not be connected to the station force main.

Q3. Please clarify the size of the manhole shown on Sheet C4.1, described as "replace manhole 1 in-kind."

A3. Typical four (4) foot ID Precast Concrete Manhole.

Q4. Is there sufficient room to install the replacement guardrail given the details on the design plans?

A4. Yes. The pipe hanger detail has the pipe centerline 3'-6" max from the edge of the outside face of the parapet wall on bridge.

Q5. Does the 8" water main on the bridge need to be restrained and insulated.

A5. Yes.

Q6. Does the 10" force main on the bridge need to be restrained and insulated?

A6. Yes.

Q7. Does the 10" force main need P-401 lining?

A7. Yes.

Q8. Do the manholes need Raven lining?

A8. Yes.

Q9. What is the expectation for the one (1) inch conduit?

A9. The conduit will terminate in the pump station building electrical panel.