

“City of Havelock
Pineview Lift Station Repair”
Addendum 3
July 2, 2020

Questions Received

1. New CW 10 HP pump will be quoted to replace existing 5 HP pump?

Yes.

2. For the CCW pump it is clear the volute will be re-used, will the existing stand, suction elbow and fronthead be re-used, or are we to supply new stand, suction elbow and fronthead ?

Reuse existing stand. Replace suction elbow and fronthead.

3. Is there to be a main disconnect switch prior to the pump control panel?

Yes.

4. Addendum 1 control panel specs states in auto the pumps shall be controlled by an ultrasonic level controller, is the ultrasonic transducer and controller required for this project?

No ultrasonic transducer only floats.

- a. If an ultrasonic level transducer is required then are the floats to be back up to that system?
- b. If floats are to back up how many floats will be required?

4 start/stop, high level, lag, lead.

- c. Specs mention low level alarm float, does this mean we need to supply another float for low alarm ? (ie 5 floats for a full duplex system)

Do not need low level alarm.

5. Specs mention moisture intrusion pilot lights in panel, which I assume they are meaning seal failure. These pumps are dry pit pumps and do not have that system, seal failure is for submersible pumps. This would be not applicable to the style pumps we are replacing.

Disregard item.

6. Specs also mention high temperature alarm and pilot lights. The existing motors do not have high temperature switches in them. Are we to include motor high temp switches to comply or disregard this item in specs ?

Disregard item.

7. Specs state GFCI convenience receptacle mounted outside pump control panel in its own enclosure shall be powered by mini power center, Is there a mini power center on the project ? Is this outside of the control panel supply ?

Disregard item.

8. Addendum 1 control specs ask for surge protection on 480 volt power supply to the panel, shouldn't this be 230 volt power supply ?

230 volt.

9. Specs do not require control panel to have a phase monitor, we recommend this be added to pump control panel specs.

Yes.

10. Existing telemetry is being re-used, this will be outside of pump control panel, please confirm.

Yes, existing telemetry is outside of control panel at ground level.