

Fairfield County Utilities – Well # 10 Pre-Bid Questions

Issued 3/11/19

To: All Plan Holders and Present at Pre-Bid Conference

From: Fairfield County Utilities

RE: Questions and responses from pre-bid meeting 3/8/19

NOTICE TO BIDDERS: INCLUDE A COPY OF THESE QUESTIONS WITH YOUR BID.

What are the specifications for the flow meter? Does it have to be an ABB Watermaster?

FCU will allow or equal of similar type submersible rated flow meter.

What are the pump specifications? Can an equal but different pump be used?

Bid shall be based on the pump specified.

Is there a generator or standby generator?

No generator is required for this project.

Can a different drilling method be used other than the cable tool method?

No. The well is to be drilled per the specification.

Does the pipe need to be fitted with 3M electric marking system? Can tape and cable be used?

3M makers will NOT be required. Tape and tracer will be required.

Does the main waterline need to be taken out of service and cut open?

Yes. The plan calls for a tee to be installed. This line can be taken out of service for an extended period of time to complete the installation.

What type of finishing is preferred for the vault piping, i.e. paint, ductile, or tar coating?

Tar coating is acceptable for the ductile piping.

Are isolation valves required in the vault on the pressure gauges/snubbers?

Yes. The plans show a valve. Clarification would be to have a quarter turn ball valves at these locations.

Is an 8" s.s. cam lock on the blow off required?

Yes.

Can a 16"x 18" pitless adapter be used instead of a 16"x24" pitless adapter?

16" x 24" pitless will be required as stated on plans.

Where is the water table?

Water table varies from season to season.

What is the static level?

Static water level of the existing well (well 6) is 12' below grade.

Is there currently a valve for well #6?

Yes.

Can the trees be removed?

Yes. Contractor should remove or can mulch and leave on site.

Are there concrete walls around well #6?

The County does not have record of concrete walls around the existing well.

Does well #6's casing need to be removed?

No. The plans do require the casing to be cut down to 812.00 as part of the well abandonment requirements.

What does the final GPM need to be?

The design basis is 720 gpm. Final GPM will be based on the pump test.

Is the 8' difference from ground level to the top of the casing required?

Yes. The plans call for sloping of soil around the casing.

Can a flange be included for operator ease?

A flange will not be added to the bid documents.

Where is the mainline tee within 10'?

The County will locate the mainline tee within 10'.

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