

UCF-614 Water Treatment Plant – Well Drilling Q&A

1. Would the Engineer consider permitting dual rotary drilling to advance and install the 24-inch surface casing, with representative formation samples collected during advancement using a dual-tube sampling arrangement?

Under this proposed method, would the Engineer permit omission of the separate pilot-hole drilling and the first two geophysical logging events within the surface-casing interval? Please confirm any sampling, logging or verification requirements that would remain, and how this alternative should be reflected in the bid schedule.

ANSWER

Use of dual rotary drilling to advance and install the 24-inch surface casing with representative formation samples collected during advancement using a dual-tube sampling arrangement is acceptable as permitted and approved by SJRWMD and performed according to all applicable regulations.

Use of dual rotary drilling to advance and install the 24-inch surface casing is acceptable but does not eliminate pilot hole drilling and geophysical logging as described in bid schedule items No. 4 ((0'-110'), mud rotary), and No. 5 (electric and gamma, mudded pilot).

Use of dual rotary drilling to advance and install the 24-inch surface casing is acceptable and should be reflected in bid schedule item No.8.

Use of dual rotary drilling to advance and install the 24-inch surface casing would delete or exclude the following items:

- (1) geophysical logging as described in bid schedule item No. 7 (Caliper, mudded reamed)
- (2) providing the grout seal on the 24-inch casing as described in bid schedule item No. 9 (24-inch).

2. Can the Consultant give the Contractor the amount of Acid for each well for bidding purposes?

ANSWER

2,000 gallons of inhibited 20% HCL per Spec.

3. Will the owner accept driven method for the 24" steel surface casing after pilot hole and logging have been performed? It is an approved method with SJRWMD.

ANSWER

Use of Cable Tool “Driven Method” for the 24-inch Surface Casing installation is acceptable as permitted and approved by SJRWMD and performed according to all applicable regulations.

Use of Cable Tool “Driven Method” for the 24-inch Surface Casing installation is acceptable but does not eliminate pilot hole drilling and geophysical logging as described in bid schedule items No. 4 ((0'-110'), mud rotary), and No. 5 (electric and gamma, mudded pilot).

Use of Cable Tool “Driven Method” for the 24-inch Surface Casing installation is acceptable and should be reflected in bid schedule item No.8.

Use of Cable Tool “Driven Method” for the 24-inch Surface Casing installation would delete or exclude the following items:

- (1) geophysical logging as described in bid schedule item No. 7 (Caliper, mudded reamed)
- (2) providing the grout seal on the 24-inch casing as described in bid schedule item No. 9 (24-inch).

4. Will water be Supplied at no cost for construction purposes?

ANSWER

The construction water will be supplied by UCF as well as the water meter at no cost to the contractor.

5. Can the Consultant give the Contractor the amount of Acid for each well for bidding purposes?

ANSWER

See response to question number 2.

6. Is Cable Tool “Driven Method” acceptable for the Surface Casing installation? It is an Approved Method Per SJRWMD.

ANSWER

See response to number 3.

(3)

7. Engineers Estimate

ANSWER

No engineer's estimate is currently available.

8. When is the project anticipated to start

ANSWER

Bids are due October 30, 2026, at 5:00 PM. UCF anticipates issuing notice to proceed in January 2027. However, if contractor available sooner than provision can be made to start sooner.

9. Is there flexibility to the Notice to Proceed

ANSWER

Yes, there is flexibility in notice to proceed. However, target to complete well construction and testing is August 2027. Per bid documents, Contractor shall include a project duration schedule that identifies the anticipated start date, substantial completion date, final completion date.