

Can you please provide the lithology report for the existing wells at the proposed wells sites?

This information is not available for the existing wells on the site to our knowledge.

1. On Page 3, you say that the David-Bacon rules may apply to this project. We as bidders have to know for sure in advance, whether or not those rules apply as at a minimum we will face additional costs in regards to the documentation of wages and hours. Please share ALL pertinent requirements and information relating to the funding source for this project that may impact our costs of materials, labor and operations.

This does not apply, no federal funds are being used,

2. On Page 12 – paragraph b; you have a requirement for the casing to be made and tested in the United States. Is this per the funding source requirements? Will any other materials for the work be required to be sourced domestically?

This is a preference of the client and is not mandated by funding sources. Domestic materials are preferred for the entire project although alternatives may be approved if domestic products are not commonly and reasonably available. For approval of any non-domestic materials you propose to use, attach an explanation as an additional information item to the bid submittal.

3. On Page 12-13 – paragraph e; you reference the minimum casing depth for the wells. Who will be the final arbiter of the depth to actually set the casing, or any other changes to the design that may be required?

The City of Avon Park and their assigns will evaluate the project as work progresses and will consult with the driller. Any final decisions or changes will be issued by written change order and approved by the engineer and/or City Manager.

4. On Page 13 – paragraph k; you reference our need to contain all water produced during drilling, development and testing. Our firm needs to know the following:

a. On the Glenwood Site, Will we be able to close down and utilize the entire site not required for actual drilling and testing activities (including the court area) during our work?

The contractor may utilize the site from S. Summit Avenue east to Glenwood Avenue as needed. The water treatment plant facility must remain in operation and access to this plant must be maintained for City utility personnel. There should be no need to also include the basket ball court west of Summit Ave, however other open areas around the court may be available if needed. Arrangements would need to be made for any recycling bins to be relocated during work if that area is needed.

b. On the Bell Street site, we will need to clear the wooded area to accommodate the berm to impound the water produced, and possibly a working area for the drilling activities. Are there any conditions relating to the clearing of the area and disposal of the material cleared from the site?

I am not aware of any.

c. Are there any limitations on either site as to the excavation and use of dirt present onsite for the construction of the berms?

The material on-site may be used for this purpose. The material on both sites is a sandy material with very high permeability rates. This should be taken into consideration when used for construction of any berms to contain water as the high permeability could lead to berm erosion.

d. What requirements will there be on both sites as to restoration after the completion of the work? Specifically, what type of grassing will be required for the disturbed areas? Will hydro-grass seeding be adequate, or will the areas need to be sodded once the site is restored to original grade.

The sites will need to be restored so that they may recover in a reasonable amount of time to pre-development conditions, or if any clearing is needed, so that they can be easily maintainable by mowing equipment. Seed and mulch, or hydro-grass seeding will be acceptable when performed with typical industry standards to establish ground cover appropriate for the site. Bahia grass is the final grass variety that will need to be established. Annual grasses may be used to stabilize the site until the Bahia is re-established.

5. On Page 14 – paragraph b; methodology requirements for the development process of the well is laid out. It should be noted that the referenced methodology is slanted towards screen well development, and as such several of the techniques are not commonly employed in the development of Floridan Aquifer production wells. It would be our firm’s request that the requirement be changed from at least three (3) to two (2) or more of the methods for development.

An addendum will be issued to modify this requirement to two (2) or more of the methods shall be used.

6. On Page 16 – paragraph b; you call for the well to have bacteriological clearance sampling per Chapter 62-555.315 (6) (b) F.A.C. for a new well. It should be noted that statute relates to putting a new well into service and any clearance done at the time of construction and testing will not be valid when the well is put into service. It is common practice for the specifications to only require Two (2) good samples to be collected upon completion of the work. Would this be sufficient for the city?

An Addendum will be issued to require two samples must pass bacteriological clearance sampling taken on consecutive days. Final testing will be done by the city after final assembly and when ready for connection to the treatment plant supply.

7. On the Bid sheet you do not break down the wells into their component items for the bid. Are we to assume these items are lump sum bid items? If not, how will you deal with extra casing if required due to formation variations? Please provide conditions and terms relating to change orders and their implementation for this work.

Please include (either via written on the bid sheet or attached document) a unit cost for any additional casing for each size well. This will be used for contract price adjustment for any increase or decrease in materials.

Change orders must be submitted in writing prior to modification for approval by the client. Contractor initiated submittals shall include a description of the change, and any specifications and/or drawings detailing such change, including costs as well as any work schedule changes. Change orders will not be

approved except in writing and approved by the engineer, city manager, and contractor before being considered officially approved.