

ADVERTISEMENT FOR BIDS
ADDENDUM 1
SEPTEMBER 20, 2024

TAYLOR COASTAL WATER SYSTEM
IMPROVEMENTS PROJECT
8-INCH WELL CONSTRUCTION
BID

***Bidders are required to acknowledge this addendum in their response.**

The following is additional information, clarifications, questions and responses related to the above referenced IFB.

Clarifications:

- Submittal deadline and bid opening shall now be **October 1, 2024, at 10 am.**

Questions:

1. Can we construct the well using the Dual rotary method (falls under cable tool guidelines) a legal drilling method within 62-532 Florida statute, which requires us to under ream to a size that allows 2" of annular and grout the bottom 5' and set 20' of casing large enough to have a 2" annular space for the grout up top. This method is safer and will have less of an impact on the aquifer throughout the construction of the well.
 - A. **Dual rotary method is acceptable. In the event of driving the primary well casing, a surface casing would be redundant and unnecessary. Refer to attached revised Section 02525, Paragraph 2.07.A and B.**
2. We'd like to request a list of planholders if possible.
 - A. **See attached list.**

All other requirements, terms and conditions of the bid document remained unchanged.

ADDENDUM 1 TAYLOR COASTAL WELL DRILLING

2.07 GROUTING AND SEALING (revised 9/19/2024):

A. SURFACE CASE:

1. If the surface casing is installed by pre-drilling the borehole, installing the surface casing and grouting, then the annular space shall be grouted from the bottom up using a method of pressure grouting acceptable to the SRWMD. The annular space shall not be less than 3" on the outside diameter of the surface case.
2. If surface casing is installed by driving the casing, driven surface casing shall be installed into natural earth or a bore hole equal to or smaller in diameter than the outside diameter of the surface casing shall be sealed by adding dry bentonite to the casing string at land surface and allowing that material to be carried down the outside of the casing as the casing is driven to completion. Dry bentonite shall be applied to maintain a grout seal around the casing in accordance with Chapter 62-532.500(3)(i)2 F.A.C.
3. If the PRIMARY CASING is installed by driven casing method, then no SURFACE CASING is required.

B. PRIMARY WELL CASE

1. The primary well casing may be installed by pre-drilling the borehole, installing the well casing, then the casing shall be grouted from the bottom up using a method of pressure grouting acceptable to the SRWMD, *unless* it is installed by driven casing methods. The annular space shall not be less than 3" on the outside diameter of the case.
2. If the primary well casing is installed by driven case methods, then the outside diameter of the surface casing shall be sealed by adding dry bentonite to the casing string at land surface and allowing that material to be carried down the outside of the casing as the casing is driven to completion. The minimum acceptable seal shall be accomplished by undercutting or under-reaming the last five feet of the hole before seating the casing. A minimum of one foot of such enlarged hole must be into the consolidated formation in which the casing will be seated. The entire enlarged portion of the hole shall be filled with cement grout, and then the casing shall be driven through the cement grout and seated into the enlarged one-foot portion of the consolidated formation. The uppermost 20 feet of casing shall be sealed with no less than a two-inch nominal thickness of cement grout. No other minimum seal shall be acceptable unless approved by the appropriate water management district or delegated permitting authority as providing equivalent protection to the resource in accordance with Chapter 62-532.500(3)(i)3 F.A.C.

Taylor Coastal Water Improvements Project
Bid for 8-inch Well Drilling

Plan Holder's Name	Contact Name	E-mail Address	Phone #
Extreme Land Restoration	Aaron McDaniel	aaronm@extremelandrestoration.com	
Clarks Well Drilling	Trint Clark	Clarkswelldrillin38@gmail.com	850-209-4599
Southeast drilling llc	Mark Williams	southeastdrillingllc@gmail.com	
Mid State Builders Exchange, Inc	Hugh McNichols	hugh@midstatebx.com	352-843-7780