



2019 Well Replacement Project

OMU Bid No. 19-08-032

Addendum 1

Note:

The submittal date for this bid request has been changed.

All bids shall be submitted by **2:00 PM, local time, September 5, 2019** and delivered to the address provided in the specifications.

Clarifications:

1. This bid is for the construction of up to three (3) water wells. The plan is to install three (3) wells and the pricing can be developed on that basis and offered as per-well or lump sum.
2. Sufficient gravel is to be placed in the bottom of the vault to reduce distance from grade down to the top of the gravel fill to less than 4ft. This will avoid specific fall restraint requirements for workers around to top of an open vault.
3. The drilling method commonly called reverse rotary drilling meets the intent of the “reverse mud rotary” drilling method required in spec Section 33 21 13, Part 3, 3.2, C .
4. Please provide a sketch of the size of the drilling rig and general working area requirements around the drill point. This information will not enter into the contractor selection considerations but will help OMU secure sufficient space for drilling operations at each of the three well sites.
5. The well to be abandoned is OMU well #36. This well is 125ft deep with 90ft of 16in casing and a 35ft of 12in screen.
6. The Cooper-Jacob methods required in spec Section 33 21 13, Part 3, 3.4, J. to estimate well efficiency is not intended to include installation of any observation wells.

Questions from bidders and answers:

Q: We do not believe at this time that we can receive the Whitewater pit-less adapters within 75 days of a notice to proceed...can this time be extended?

A: Lead time for primary materials (screen, pitless adaptor, vault) will be added to the Time of Completion. The Time of Completion as stated in spec Section 00 41 13, Article 6, will also be extended to 105 days for substantial completion and 120 days for final completion. The goal is to get the work scheduled and completed in an expeditious manner.

Q: Should it be required, would hollow stem auger drilling be allowed for confirmation test holes at the drilling locations?

A: Use of hollow stem auger drilling with split-spoon sampling is acceptable. Care must be exercised when encountering the fine sands that are common in the OMU wellfield.

Q: Can CEI gravel pack be used?

A: OMU's specifications call for the Parry Company silica filter pack. CEI also provides NSF approved silica filter pack. The selected gravel pack needs to conform to spec Section 33 21 13, Part 2, 2.2, D. which covers the desired physical characteristics for a well filter pack as per AWWA A100 Standard for Water Wells.

Q: Can the submersible motors be Hitachi, Grundfos, or SEI?

A: Any motor that is considered to be of comparable quality or better than equipment offered by Franklin is acceptable. All motors must comply with the requirements in spec Section 33 21 13, Part 2, 2.2, H. The bid should include manufacturers performance data for any alternative motors or pumps offered. No manufacturer pre-shipment pump testing will be required.

Q: Is project prevailing wage?

A: Prevailing wage rates will not apply to this project. Municipal utilities in Kentucky are no longer allowed to require specific wage rates with the repeal of the prevailing wage law in January 2017.

Q: The contract documents and specifications refer several times to "supplementary conditions" which do not appear to be part of the document. Are there separate supplementary conditions which we have not received?

A: There are no supplementary conditions that were not provided with the bid package or stated in this addendum.

Q: Is a certified well driller required on site through the drilling operation?

A: OMU interprets amendments to KRS 223.440 to require a certified driller to certify all drilling records and thus be present during all drilling activities.

Additional reference materials included with addendum:

1. OMU wellfield map
2. OMU well list with AKGWA numbers
3. Well 36 drillers log – this is the well to be abandoned
4. Well 39 drillers log for reference only
5. Well 45 drillers log for reference only