



Rio Arriba County

149 State Road 162
Tierra Amarilla, NM 87575
(575) 588-7254
Procurement: Bonnie Brown Cordova

October 19, 2023

TO ALL HOLDERS OF SOLICITATION DOCUMENTS FOR:

Invitation to Bid No. 23-15

IFB Name: La Mesilla Fire Department Underground Water Storage Project

Pre-Bid Proposal Questions

1. Will the County be doing the excavating, backfilling etc.?
The County's sole responsibility will be limited to the excavation and removal of dirt from the designated site. The contractor, on the other hand, shall assume full accountability for all backfill operations.
2. Does the pump have to in the tank or can we have adaptor type just outside of the tank?
The County is open it considering wither option, with a preference for an inside tank installation. However, the final decision will be influenced by the associated costs.
3. If the pump was to be outside the tank, we would still need provisions for a secondary pump at a later time, is this correct?
If the pump is installed at an elevated position relative to the tank and is capable of producing a flow rate of 500 GPM, it obviates the necessity or any additional provisions.
4. When talking about the pump house, it talks about there is pump house with this instillation, sheet rock, tape joints, do you have a size that you are looking at?
The purpose of the pump house is to provide suitable accommodation for the equipment. The previous pump house we had was sized at 8X10. Our primary requirement is to ensure adequate space for accommodating the equipment.
5. Do you have a Geotechnical report?
No we do not have one.
6. Is the contractor responsible for the Geotechnical report or is the County going to be responsible?
No we were not going to do one.
7. As far as the float system with some local audio siren strobe, are you considering integrating into SCADA, if you have other SCADA Systems?
No

8. One of the other things that we need to put as an added cost is the removal of the existing tanks, is it just the tanks themselves or the concrete underneath them as well?
It is imperative to undertake the removal of the tanks and concrete structures.
9. You stated on the last go around that the concrete was four inches thick, is this accurate?
At present, we are unable to determine the exact thickness of the concrete.
10. If we have another question at a later time, it says it has to be ten days prior to the bid opening, is this correct?
The deadline for inquiries will be October 19, 2023, at 5:00 pm (MST).
11. Are you looking at heating requirements?
A heater will be required for the well house storage shed.
12. Are you looking at heating requirements for the tank itself?
No, heating for the tank itself is not required as it will be installed underground.
13. Is the tank designed to be fire protection only or is also portable water supply?
The tank will be exclusively designed to provide fire protection.
14. Please indicate if there is minimum burial depth requirement for any storage tank that will be used for this project.
The top of the tank should be flush with the ground or within 6 inches.
15. Insulation of a 10'x70' direct burial fire water holding tank 45,000 gallons for a 45k normally are 12' diameter, is that ok?
A 12-foot diameter is ok.
16. A power and water source will run from the fire station to the pump house. The house will have a 60-amp service for pumps and control equipment. Currently there is no room on panel in fire station, how do you want the power to be provided?
To accommodate the new pump, it will be necessary to add a sub panel.
17. A pump house with insulation and sheet rock mud and taped joints. Site built or can it be pre-fabbed? Hat is insulation requirements rood and walls?
The construction of the well house can be done either on the site or by using pre-fabricated materials. It is essential to insulate both the walls and ceiling of the well house.
18. The existing above ground tanks will need to be removed. Demolished or just hauled off?
The existing tanks may require removal from the site, depending on the available funding. It is essential to provide a separate cost for this removal, which should not be included in the overall project budget.
19. Install a 12'x70' 4-inch thick 3,000 psi rated concrete pad with bollards spaced at 5'. Are bollards concrete filled?
The concrete and boulders require re-concreting, which will incur an additional cost if fudning is available.
20. Do we need to add a geotechnical engineer and report?
We may not require a geotechnical report.
21. Will the County provide a topographic survey for this project, or should we include this in our scope?
The County currently lacks a Topographical survey for this project, and it is uncertain whether we require one.
22. Will the County provide a property plat for this project, or should we include this in our scope?
The County will offer a property survey.

23. Can we consider two 20,000 gallon tanks instead of the single 40,000-gallon tank?

Using two tanks is not an issue as long as they do not exceed the allocated space for the project and are interconnected.

Note: The alarm and float system will be responsible for managing the water supply sourced from the existing well, ensuring effective control to prevent any instances of overflow.