



Rio Arriba County

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

August 29, 2023

TO ALL HOLDERS OF SOLICITATION DOCUMENTS FOR:

Invitation to Bid No. 23-12

IFB Name: La Mesilla Fire Department Underground Water Storage Project

Pre-Bid Proposal Questions

- 1) Please indicate if there is a minimum burial depth requirement for any storage tank that will be used for this project. **The top of the tank needs to be at ground level.**
- 2) The IFB indicates that the two pumps together need to provide 750 gpm. The available power may not allow for this. There has been discussion that 500 gpm is acceptable. Please clarify what the allowable gpm range is that the pumps must produce. **Rio Arriba County would like to get between 500 GPM and 750 GPM within those parameters.**
- 3) Are there any record drawings of the concrete pad under the two existing storage tanks? If so, please provide a copy for information. I am wanting to know the thickness of that pad as that will determine the distance away from it that a new tank can be set underground. **There are no drawings for the concrete pad. It's a 4-inch pad with reinforcing steel in it and Bullard's.**
- 4) Section A2 of the IFB states that the bidder is responsible for determining if any addenda have been issued. Have any addenda been issued for this project? **As of today there is no agendas.**
- 5) Is there a list of questions that have been asked by all bidders that will be combined and shared for all to see? **As of today, these are the only questions that have been asked.**
- 6) Does the County have record of the water table depth in the area of the fire station? If so, can you please provide. If not, does the County have record of any underground water encountered during the installation of the water storage tank at the San Pedro Fire Station? **The water should not be less than 50'.**

- 7) It is my understanding that NFPA20 requires the use of a vertical turbine pump for the application in which the La Mesilla Fire Station is going to use. In the event that a vertical turbine pump that meets the set criteria cannot be procured base on the lack of available power present at the fire station, is getting a variance on this pump type requirement an option? **It does not have to be a turbine pump as long as you meet the GPM requirements.**
- 8) It is my understanding that the overall intent of the project is to provide at least 40,000 gallons of water in storage. Is this accurate? It may have been 45,000 gallons that I am remembering form conversation. Please clarify. **40,000 gallons is the amount of water we're looking at storing.**
- 9) If the intent of the project is to have "X" amount of water, does the county have any objections to alternative tanks than what was called out in the IFB? **Depending on costs, we could look at alternatives.**
- 10) Options for alternative tanks could include larger underground or above ground tanks. Does it matter which one if it meets the intent of the overall project? **We are really looking towards underground tanks.**
- 11) There will be a large expense to recoat the existing tanks correctly in a way that they will be useful for years to come. If the project intent is met, is it acceptable to either abandon in place the existing tanks or remove all together including the concrete the tanks are housed on? **We can remove any work on the existing tanks from this project.**
- 12) Will Rio Arriba County provide a property plat for this project? **Rio Arriba County can provide a property plat map for this project.**
- 13) Is there a road easement for the driveway/road that provides access to the fire station and continues to the west on the north side of the fire station? **There has to be an easement for that property on the north side. That is where we have our access.**
- 14) Does the County have a current geotechnical report for this site? **We do not have a geological report.**
- 15) Will the County provide a site topographic survey for this site? **We are not going to provide a topographical survey for the site.**
- 16) If a new power drop is necessitated to run the new pumps, will the County coordinate with the power utility provider for said power drop? **If a new power drop is necessary from the power company, we will work on getting that accomplished.**

- 17) Is an exterior pump control panel in a NEMA 4X mounted on Unistrut rack system acceptable or will the County require that the control panel be housed in a small structure/pump/house? **If we need to install a new panel, it can be mounted on its unit strut or on the new well house.**
- 18) Is it possible to lose the spoils from the tank excavation on the west side of the property, behind the fire station? **All the loose soils from the tank excavation will have to be removed from the site it not used for backfilling.**