



Baker County Fire Rescue Dept

REQUEST FOR PROPOSALS FOR SANDERSON COMMUNITY FIRE STATION

1. **BID ITEM 1:** CONSTRUCT A POTABLE WELL, TREATMENT AND SUPPLY SYSTEM, WORK SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING ITEMS FOR A COMPLETE AND FULLY FUNCTIONAL WATER SUPPLY SYSTEM:
 - a. 40 GPM SUPPLY WELL, WITH AN ESTIMATED 4-INCH DIAMETER CASING, AN ESTIMATED 450'-500' BORE DEPTH AND 3-INCH SUBMERSIBLE PUMP.
 - b. WELL MUST PROVIDE DISCHARGE OUTLET FOR PROVIDING FOR HARD WATER FOR ATMOSPHERIC TANK (FOR FIRE SUPPLY, SEPARATE BID)
 - c. IRON FILTRATION, SOFTENING AND CHLORINATION PACKAGE SYSTEM FOR STATION DOMESTIC NEEDS.
 - d. 120-GAL HYDROPNEUMATIC TANK FOR DOMESTIC NEEDS.
 - e. SITE PIPING AND APPURTENANCES FOR POTABLE UP TO THE 2" BACKFLOW PREVENTER FOR HOOKUP BY SITE CONTRACTOR
 - f. FREEZE PROTECTION FOR CRITICAL COMPONENTS.
 - g. ALL PERMITTING SHALL BE PERFORMED BY THE WELL CONTRACTOR.
 - h. ELECTRICAL POWER WITH BE SUPPLIED AT PUMP BY THE COUNTY
 - i. COORDINATE ALL COMPONENTS AND ACTIVITIES WITH OTHER SITE, FIRE PUMP, AND BUILDING CONTRACTORS.

2. **BID ITEM 2:** CONSTRUCT A NON-PRESSURIZED FIRE STORAGE AND FIRE PUMP SYSTEM (PER ATTACHED DRAWING).
 - a. 30,000-GAL ABOVEGROUND STORAGE TANK FOR FIRE SUPPLY, WITH GALVANIZED STEEL CONSTRUCTION, ROOF AND CONCRETE FOUNDATION PER MANUFACTURER RECOMMENDATIONS.
 - b. PACKAGE FIRE PUMP SYSTEM, WITH 500-GPM HIGH SERVICE PUMP, JOCKEY PUMP AND WEATHER-PROTECTIVE HOUSING.
 - c. SITE PIPING AND APPURTENANCES FOR FIRE SERVICE UP TO 6" BACKFLOW PREVENTER FOR HOOKUP BY SITE CONTRACTOR
 - d. FREEZE PROTECTION FOR CRITICAL COMPONENTS.
 - e. SUFFICIENT ELECTRICAL POWER WITH BE SUPPLIED AT PUMP BY THE COUNTY
 - f. COORDINATE ALL COMPONENTS AND ACTIVITIES WITH OTHER SITE, WELL, AND BUILDING CONTRACTORS.