



# Baker County Fire Rescue Dept

## REQUEST FOR PROPOSALS FOR SANDERSON COMMUNITY FIRE STATION RFP 2023-08

1. **BASE BID ITEM:** CONSTRUCT A FIRE SUPPLY WELL AND PRESSURIZED STORAGE SYSTEM, ALONG WITH A POTABLE TREATMENT SYSTEM (PER ATTACHED DRAWING). WORK SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING ITEMS FOR A COMPLETE AND FULLY FUNCTIONAL WATER SUPPLY SYSTEM:
  - a. 250 GPM FIRE AND SUPPLY WELL, WITH AN ESTIMATED 8-INCH DIAMETER CASING, AN ESTIMATED 450–500 FT BORE DEPTH, AND 6-INCH SUBMERSIBLE PUMP.
  - b. 4,300-GAL HYDROPNEUMATIC TANK WITH TANK-MOUNTED AIR COMPRESSOR, SADDLES AND CONCRETE FOUNDATION PER MANUFACTURER RECOMMENDATIONS.
  - c. FIRE SUPPLY WELL AND STORAGE SYSTEM SHALL MAINTAIN UP TO 100 PSI PRESSURE FOR THE BUILDING FIRE SUPPRESSION SYSTEM. REQUIRED FIRE FLOW = 250 GPM FOR A 2-HR DURATION.
  - d. IRON FILTRATION, SOFTENING AND CHLORINATION PACKAGE SYSTEM FOR STATION DOMESTIC NEEDS.
  - e. FREEZE PROTECTION FOR CRITICAL COMPONENTS.
  - f. SITE PIPING AND APPURTENANCES FOR POTABLE AND FIRE SERVICE TO THE BUILDING, INCLUDING PROVISIONS FOR FILLING TANKER.
  - g. ALL PERMITTING SHALL BE PERFORMED BY THE WELL CONTRACTOR.
  - h. COORDINATE ALL COMPONENTS AND ACTIVITIES WITH OTHER SITE AND BUILDING CONTRACTORS.
  
2. **ALTERNATE BID ITEM:** CONSTRUCT A POTABLE WELL, TREATMENT AND SUPPLY SYSTEM, ALONG WITH A NON-PRESSURIZED FIRE STORAGE AND FIRE PUMP SYSTEM (PER ATTACHED DRAWING). 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. IRON FILTRATION, SOFTENING AND CHLORINATION PACKAGE SYSTEM FOR STATION DOMESTIC NEEDS.
  - c. 120-GAL HYDROPNEUMATIC TANK FOR DOMESTIC NEEDS.
  - d. 30,000-GAL ABOVEGROUND STORAGE TANK FOR FIRE SUPPLY, WITH GALVANIZED STEEL CONSTRUCTION, ROOF AND CONCRETE FOUNDATION PER MANUFACTURER RECOMMENDATIONS.
  - e. PACKAGE FIRE PUMP SYSTEM, WITH 250-GPM HIGH SERVICE PUMP, JOCKEY PUMP AND WEATHER-PROTECTIVE HOUSING.
  - f. FREEZE PROTECTION FOR CRITICAL COMPONENTS.
  - g. SITE PIPING AND APPURTENANCES FOR POTABLE AND FIRE SERVICE TO THE BUILDING, INCLUDING PROVISIONS FOR FILLING TANKER.
  - h. ALL PERMITTING SHALL BE PERFORMED BY THE WELL CONTRACTOR.
  - i. COORDINATE ALL COMPONENTS AND ACTIVITIES WITH OTHER SITE AND BUILDING CONTRACTORS.

**Dates of Publication: May 25, 2023; June 1, 2023**  
**Deadline for Questions: June 12, 2023**  
**Due Date: June 15, 2023 at 3:00 p.m.**