

## **SECTION 01010**

### **PROJECT SUMMARY**

#### **PART 1 - GENERAL**

##### **1.01 SECTION INCLUDES**

- A. Summary of the Work
- B. Project Time
- C. General Requirements

##### **1.02 SUMMARY OF THE WORK**

- A. This project consists of:
  - 1. The test drilling of up to four (4) test wells with 8-inch casings and the accompanying test pumping of any prospective test well that meets the project requirements for a viable well.
  - 2. If drilling of a successful test well occurs in less quantity than is set forth on the Bid Form, no payment will be made for unused bid quantities and no claim for loss work or profit will be considered for work not performed.

##### **1.03 PROJECT TIME**

- A. Contractor agrees that the work will be completed and ready for final payment in accordance with Paragraph 12.2 of the General Conditions directed after the date the Contract Time commences to run. Contract Time shall be 30 consecutive calendar days to Substantial Completion and 40 consecutive calendar days to Final Completion.

##### **1.04 GENERAL REQUIREMENTS**

- A. **Smoking and Fire Precautions:** No smoking, fire, or use of any fire or explosion producing tools or equipment shall be permitted on the premises or at any locations where such may endanger said premises or the current operations thereon.
- B. **Manufacturers Qualifications:** The manufacturers of all materials and equipment used must be reputable and regularly engaged in the manufacture of the particular material or equipment for the use and service to which it will be subjected.

- C. Compliance With State and Local Laws: Comply with all applicable requirements of state and local laws and ordinances to the extent that such requirements do not conflict with federal laws or regulations.
- D. Protection of Public and Private Property: Take special care in working areas to protect public and private property. The contractor shall replace or repair at his own expense any damaged water pipes, power and communication lines, or other public utilities, roads, curbs, gutters, sidewalks, drain pipes, ponds or pond structures, sewer drainage ditches, all properties and fixtures (both permanent and temporary) fences, and all plantings, including grass or sod on the site of the work. Leave the site in original or better condition after all cleanup work has been done.
- E. Markers: Preserve all USGS, TVA, and State of Tennessee property markers and private markers. Do not remove or disturb any such markers without prior approval from the Owner. Any removal and replacement of such markers shall be at the expense of the Contractor.
- F. Non-discrimination: The Contractor agrees to hire qualified persons without regard to race, creed, color, sex, or national origin for the performance of the work specified in this contract.
- G. Pavement Repair and/or Replacement: Whenever pipe trenches are cut across or along existing pavement or shoulders, backfill same and restore traffic over the cuts as quickly as possible by constructing a temporary surface with twelve (12) inches of Class A, grade D crushed stone. Add material and otherwise maintain such surface until the permanent pavement is restored by the Contractor or until the entire project is accepted.
- H. Approved Chemicals: All chemicals used during project construction or furnished for project operation, whether herbicide, pesticide, disinfectant, polymer, reactant, or of other classification, must show approval of either EPA or USDA. The use of all such chemicals and the disposal of residues shall be in strict conformance with instructions. No chemicals, pesticides, fuel, motor or hydraulic oil shall be spilled on the site.
- I. Well Information of Record: Provide a complete, up-to-date record of test wells that are drilled and provide same to Owner.
- J. Preservation of Existing Vegetation: Take reasonable care during construction to avoid damage to vegetation. Where the area to be excavated is occupied by trees, brush, or other uncultivated vegetable growth, clear such growth from the area, as needed to install the work and dispose of it in a satisfactory manner. Wholesale clearing will not be allowed. Leave undisturbed any trees, cultivated shrubs,

flowers, etc., situated within public rights-of-way and/or easements through private property but not located directly within excavation limits. Transplant small ornamental trees, cultivated shrubs, flowers, etc., located directly within excavation limits so they may be replaced during property restoration operations. Do not remove or disturb any tree larger than 6 inches in diameter without the permission of the Engineer. Take special precautions (including the provision of barricades and the temporary tying back of shrubbery and tree branches) for the protection and preservation of such objects throughout all stages of construction; the Contractor will be held liable for any damage that may result to said objects from excavation or construction operations. Trim any limbs or branches of trees broken during construction operations with clean cut, and paint with an approved tree pruning compound. Treat tree trunks receiving damage from equipment with a tree dressing.

- K. Utilities: The Contractor is to contact the Owner of all underground utilities before beginning construction in the area. Carefully protect from damage all utilities in the vicinity of the work at all times. If it is necessary to repair, remove, and/or replace any such utility in order to complete the work properly, do so in compliance with the rules and regulations of the particular utility involved. Any such work shall be considered incidental to the construction of repairs of utility lines, and no additional payment will be allowed therefore.

**PART 2 - PRODUCTS**

N/A

**PART 3 - EXECUTION**

N/A

**END OF SECTION**