

## SECTION 01 11 00

### SUMMARY

#### PART 1 - GENERAL

##### 1.01 SECTION INCLUDES

- A. Summary of the Work
- B. General Requirements

##### 1.02 SUMMARY OF THE WORK

- A. The work which comprises the Base Bid for this project, consists of the installation of a Submersible Duplex Grinder Pump Station near the Golf Pro Shop including pumps, wetwell, valves, flow meter, meter vault, yard piping, electrical work, site work and all related appurtenances; approximately 5,600 LF of 3" PVC force main from the proposed pump station site to an existing manhole located near the Inn; and all work required to complete the project.

##### 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. 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.
- G. The Contractor shall be solely responsible for all means, methods, techniques, sequences, and safety of construction. He shall hold the Owner and Designer harmless of any fines, penalty, or judgement arising thereof.
- 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.
- I. Drawings of Record: Provide a complete, up-to-date record set of blue-line prints, which shall be corrected daily to show every change, and the approved shop drawings. Keep this set of prints at the job site and use only as a record set. Turn the set over to the Designer upon completion of the project. The Contractor shall, prior to request for final payment, supply the Owner with a set of as-built drawings of the project. These drawings shall be on Mylar film, of clear reproducible quality, and shall indicate the location of the gas line and all appurtenances, and shall include dimensions to the centerline of the pipe and each appurtenance. The Designer shall supply the Contractor at the beginning of the project a set of construction drawings, which may be used for modification to create as-built documents. The drawings shall be delivered to the Designer and verified before submittal to the Owner.
- J. Utilities: The Contractor is to contact the Owner of all underground utilities before beginning construction in the area. Contractor shall determine exact location of all existing utilities prior to beginning construction in accordance with *State of Tennessee, Title 65 – Public Utilities and Carrier, Chapter 31 Underground Utility Damage Prevention Act*. 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.

- K. Project Coordination: The Contractor shall plan and schedule his work with the Owner in accordance with the Contract Document instructions. The Park will be open to the public and will be in use during the time of construction. The Contractor to remove all excess field dirt, excavated rock material, debris, material created by clearing and grubbing operations, trash, etc. from the Park property. The Contractor will be allowed to store construction materials at locations as directed by the Park Personnel.
- L. Maintenance of Traffic: The Contractor shall maintain access to all properties (pedestrian and vehicular) during the construction process. He shall coordinate all traffic control with the Owner. The blocking of driveways, roads, sidewalks, trails, etc., within the Park will not be permitted. The Contractor will provide and maintain all traffic control devices.
- M. Neither the Owner or Designer has conducted a subsurface investigation. The Contractor by submission of his bid certifies that he has visited the site and is familiar with all conditions that may arise.
- N. Owner Occupancy: The pump station shall be tested and approved by a factory representative. Upon receipt of the pump station start-up approval notification Contractor shall make appropriate tie-ins from existing septic tank and place pump station into operation.

**PART 2 - PRODUCTS**

Not Used

**PART 3 - EXECUTION**

Not Used

**END OF SECTION**