

## SECTION 01 10 00

### SUMMARY

#### PART 1 - GENERAL

##### 1.01 SECTION INCLUDES

- A. Summary of the Work
- B. Owner Occupancy
- C. Construction Sequencing
- D. General Requirements

##### 1.02 SUMMARY OF THE WORK

- A. The work which comprises the Base Bid for this project consists of parking lot and pavement repairs throughout the RS Gass Complex. This includes, but is not limited to, fog sealing and restriping the parking lot at the TDEC site, Health Department, and TN Department of Safety; milling and applying a new asphalt surface to the main access loop; transitioning the existing gravel parking area into a paved parking lot; removing and replacing the asphalt drive and parking area near the Communications Tower; and removing the concrete parking lot behind the TN Lab Services building and replacing it with new asphalt and striping.

##### 1.03 OWNER OCCUPANCY

- A. The site is currently occupied by the Owner and occupancy will continue throughout construction. The Drawings suggest sequencing to accommodate the parking needs of the Owner at each building.
- B. The Facility Manager is Janice Schrott with Jones Lang LaSalle. The Contractor will be responsible for coordinating all construction, road/parking closures, deliveries, etc. with Facility Manager.

##### 1.04 MAINTAINING TRAFFIC AND BUSINESS OPERATIONS

- A. The operations performed under this Contract shall be closely coordinated, scheduled and conducted in such a manner and sequence as to cause the least practical interference with the traveling public, fire protection service, public utility service or work by other contractors. No more than one street can be closed at a time. At conclusion of work day, road shall be returned to a passable condition.

- B. Access to the Tennessee Highway Patrol Communications Center needs to be maintained at all times.
- C. When it becomes necessary to make connections, cut-ins, or alterations or to perform any other work that temporarily interferes with normal operations, coordinate such work with the Property Management in advance of interruptions and perform the work as directed in a prompt and orderly manner so as to minimize such interference.
- D. The Contractor shall provide, erect and maintain all barricades, warning signs, lights, temporary signals, temporary striping, and other protective devices in accordance with the Manual on Uniform Traffic Control Devices for Streets and Highways published by the FHWA. Signs or other traffic control devices that are not appropriate to work being done, shall be removed or covered to the satisfaction of the Engineer so as not to convey wrong information that might distract, mislead or in any way present a hazard to the public. Contractor is responsible for providing proper signage and barriers to direct vehicular and pedestrian traffic around construction areas.

#### 1.05 CONSTRUCTION SEQUENCING

- A. Construction of the proposed parking lot shown on Sheet 7 of the construction documents shall be completed prior to beginning work on the parking areas behind the TN Lab Services and the TN State Health Department.
- B. Due to limited parking, Contractor may not have both the TN Lab Services parking and the Health Department Parking under construction at the same time.
- C. Access to the loading dock at the rear of the TN Lab Services building must be maintained. All work on the access area must take place during the weekend and must be coordinated a minimum of 72 hours in advance with the facility manager.
- D. In order to minimize disturbance to employees parking, construction within the parking areas at each building shall take place in a minimum of two construction sequences.
- E. Contractor shall be prepared that some work may be required to take place on weekend or after normal workday hours.
- F. Contractor shall provide individual notices for each building a minimum of five (5) days prior to construction at each site to the facility manager. Notices shall show details of construction area and access routes.

## 1.06 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. 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.
- D. 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.
- E. 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.
- F. 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.
- G. 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.

- H. Safety: Keep all flammable liquids in the areas designated. Provide and maintain in working order standard UL labeled, water pressurized fire extinguishers as required.
- I. Cutting and Patching: No cutting or patching shall be done except under the direction of the Contractor and the consent of the Designer. Cutting and patching, when allowed, shall be skillfully managed and in a timely manner.
- J. Damage to Existing Grounds: All damage caused to existing ground or in-place construction shall be made good in a manner acceptable to the Designer. In addition, the Owner must be protected from claims for damages within or without the premises that may result from this Contract.
- K. 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.
- L. Project Coordination: The Contractor shall plan and schedule his work with the Owner in accordance with the Contract Document instructions.
- M. 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 Contractor will provide and maintain all traffic control devices.

**PART 2 - PRODUCTS**

Not Used

**PART 3 - EXECUTION**

Not Used

**END OF SECTION**