

SECTION 01 10 00

SUMMARY

PART 1 - GENERAL

1.01 SECTION INCLUDES

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

1.02 SUMMARY OF THE WORK

- A. The work which compromises the Base Bid for this project consists of pavement repairs within Lots A and B at the Volunteer State Community College Campus. This includes, but is not limited to, removing and replacing existing curbs, milling of existing pavement and placement of new 2" asphalt surface, striping, labeling of parking spots and all related work.

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.
- B. The Senior Director of Plant Operations is Will Newman with Volunteer State Community College. The Contractor will be responsible for coordinating all construction, road/ parking closures, deliveries, etc. with the Plant Operations department. Will's phone number is (615)230-3600.

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. 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 TIMING

- A. Notice to Proceed will be issued with the intent that construction on parking lots will begin on October 11, 2019. Contractor should plan on having all equipment on site to begin work on this date.
- B. Contractor shall be prepared that some work may be required to take place on weekend or after normal workday hours.
- C. Contractor should note that students are not on campus on Fridays.

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. 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.
- F. 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.
- G. Safety: Keep all flammable liquids in the areas designated. Provide and maintain in working order standard UL labeled, water pressurized fire extinguishers as required.
- H. 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.
- I. 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.
- J. Project Coordination: The Contractor shall plan and schedule his work with the Owner in accordance with the Contract Document instructions.
- K. 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