

SYCAMORE SHOALS STATE PARK

1651 WEST ELK AVENUE
ELIZABETHTON, TN 37643

GENERAL:

The contractor shall be responsible for all labor, material and equipment necessary to complete the scope of work at Sycamore Shoals State Park. Contractor shall be responsible to take their own measurements, etc., to quote the scope of work. Contractor is responsible to remove all debris from construction site off state property to an approved location. Contractor shall perform all work with quality workmanship, to manufacturers specifications and to the latest (state and local) codes.

SCOPE: FORT WALL-C REPLACEMENT ON FORT WATAUGA AND INTERIOR EXCAVATION

Fort Watauga is a Reproduction Fort at Sycamore Shoals State Park. Fort Wall-C needs replaced because of post deterioration. Wall-C must be removed for equipment to gain entry for needed excavation inside Fort.

Licensing requirements are BC, BC-B or BC-B(sm), depending on the cost of construction.

1. WALL-C

Contractor shall:

- A. Remove all existing Fort wall post on Wall-C.
- B. Remove existing concrete that is poured around Fort Wall-C post.
- C. After post and concrete have been removed a 2-foot wide X 38-inches deep ditch must be left for a concrete footer for post to set on.
- D. Pour 8-inches of 4,000 PSI concrete for the Fort Wall-C post to set on. Install two 1/2-inch rebar continuous in concrete footer. Rebar must set on rebar chairs, spaced every 4-feet and rebar must lap a minimum of 3-feet. Rebar must be tied together with tie wire. Install rebar grade stakes at each rebar chair. Tie rebar to chairs and chairs to grade stakes.
- E. Fort Wall-C post shall be round pressure treated. Post shall be the same size and variances as existing. All Fort Wall-C post shall be sharpened on top to match existing and appear to have been sharpened with an axe with the same height as existing post.
- F. All post shall sit on the footers and have dirt tamped on both sides of post to hold them in a plumb position. Soil that is tamped on inside and outside of post shall be even with existing soil.
- G. Any disturbed soil connected with removal of existing post and installation of new post must be graded smooth, seeded and strawed. Grass seed type to be determined by Park Manager.

2. EXCAVATION

Contractor shall:

A. After Fort Wall-C has been removed, Contractor shall haul topsoil inside the Fort.

B. The amount of topsoil shall be enough to fill the low areas inside the Fort and build up the existing grade to remove any standing water after it rains.

C. Contractor shall use a laser level to determine proper drainage elevations.

D. Any disturbed soil connected with the new topsoil and excavation must be graded smooth, seeded and strawed. There shall be no visible dirt clods or rocks before seeding. Grass seed type to be determined by Park Manager.

Terms and Conditions:

This is a turnkey job. All aspects of this job shall be left in a finished condition: All finish work, interior and exterior walls and trim, finish painting, caulking and final cleanup are included in this contract.

All bidders are advised to visit site to verify all conditions and dimensions. No allowances shall be made by the agency due to any bidder neglecting to visit the site and verifying dimensions and conditions.

Contractor shall be responsible for determining where all utilities are on the job site and care should be taken to protect the utilities from any damage caused by the demo/construction. This shall include any underground utilities around the job site area. If damage occurs, it must be repaired within a 24-hour period from the time damage occurs.

Contractor shall invoice work time and material not to exceed the quoted price. Any variance in quote shall be addressed with a representative of Facilities Management, East TN Regional Office (ETRO) before additional work or materials are supplied.

Work shall be scheduled to avoid any interference with normal operation of the park as much as possible. During the construction period, coordinate construction schedules and operations with the agency. Work must be conducted during the normal business hours of Monday through Friday, 8:00 a.m. to 4:30 p.m., unless approval for an alternate schedule is arranged with Facilities Management.

Successful contractor to schedule and attend a pre-construction conference where a pre-construction form shall be signed by Facilities Management, Contractor and Park Manager or park representative before work can begin. Contractor must also schedule and attend a final inspection where a final inspection form shall be signed by Facilities Management, Contractor and Park Manager or park representative before invoice shall be paid.

Project shall begin within 15 days of Purchase Order issuance and be complete within 15 days after project has begun, unless other agreement has been approved by Facilities Management, ETRO.

The contractor shall protect areas adjacent to his work and shall be required to repair any damage he may cause. Contractor shall protect work of other trades. Contractor shall correct any painting related damage by cleaning, repairing, or replacing, and refinishing as directed by Facilities Management.

Workmanship is to be warranted for not less than one year from date of final inspection. Materials shall be warranted as per manufacturer warranty.

All materials, equipment, and supplies are to be new and in good condition, UL listed when applicable, and all work accomplished in a manner acceptable to Facilities Management.

Submittals shall be required on all materials and must be presented for approval by the State of Tennessee representative whether it is Architect, Engineer, Designer, Park Manager, Facilities Manager, or Facilities Surveyor. If an Architect or Engineer or Certified, Licensed Designer, then it must contain their State Seal.

Clean up of the project site shall be the responsibility of the contractor. Contractor to assure that job site is clean of nails, debris, etc., at end of each day to ensure safety. Contractor shall clean up and haul away all scrap when work is completed to an approved location off state property.

Contractor, employees, or sub-contractors shall be licensed, certified, or registered as required. They must be registered in the State of Tennessee Edison purchasing system.

The contractor shall have a Certificate of Insurance on file with Facilities Management. Contractor shall have insurance as shall protect the contractor from claims which may arise out of or result from the contractor operations under the contract and for which the contractor may be held legally liable, whether such operations be by the contractor or by sub-contractor or by anyone directly or indirectly employed by any of them, or anyone associated with them for whose acts they may be liable. Sub-contractors must also be registered in the State of Tennessee Edison purchasing system, be listed on the bid application and must show proof of insurance and have workers compensation. Insurance requirements are listed below.

The State of Tennessee shall not be held liable for any damage, loss of property, or injury of personnel resulting from actions of the contractor and/or his/her sub-contractors or employees.

Contractor shall obtain all fees and permits required for project. Contractor shall have a copy of project specifications, permits, and certificate of insurance on project site at all times.

Contractor shall comply with all applicable codes, standards, and regulations in execution of project.

All work must conform to the state's current approved codes, such as the International Building Code. All electrical and plumbing must conform to the latest and most current codes. All Fire Marshall approved projects must have a Certificate of Occupancy issued at the completion of the project. All ADA projects must have approval of the State of Tennessee Facilities Design Coordinator and be in compliance with the latest ADA code at the completion of the project.

This project shall be completed in entirety with a final inspection before invoice is submitted. No partial payments will be made unless approved before project is awarded.

Invoice shall be submitted for payment within 10 days of project completion. A copy of the invoice shall be submitted to Facilities Management, East TN Regional Office, 160 State Circle, Rocky Top, TN 37769, or to deborah.g.smith@tn.gov.

For scheduling contact:

Facilities Manager: Chad Young, 865-606-1552, chad.young@tn.gov

Facilities Surveyor: Doug Stephens, 865-221-2633, doug.stephens@tn.gov