

Provide labor, equipment, tools, materials, supplies and services for installation of a retaining wall located inside the maintenance compound located at Johnsonville State Historical Park, 90 Nell Beard Ln. Johnsonville, Tennessee 37134.

Intent of project: To install retaining wall and drainage system at the maintenance compound to help alleviate erosion on maintenance grounds.

Project to be completed within (60) calendar days after receiving notice to proceed. Work to be performed Monday- Friday 7:00-4:00 pm or as directed by Agency.

Contact Ranger Bob Holiday (1-931-535-2789) for site location and scheduling of work.

Contractor to maintain a clean and safe work site, remove all debris and unused materials from job site after project is completed leaving area suitable for intended use. Contractor shall warranty materials, workmanship and maintenance for a period of one (1) year from date of acceptance.

A copy of specifications shall be on site and available during working hours.

Contractor is encouraged to note and provide written records and / or pictures of any pre-existing damage to structure or items within work area to West Tenn. Regional office prior to commencing of work.

Successful bidder shall contact Scott Meyer, 1-731-968-6608, to schedule dates and times for preconstruction conference, progress meetings and final inspection.

Contractor shall fully inform himself about site, ascertain to personal satisfaction, scope of work, work space, access, materials, equipment, services, skill level required, be licensed, certified or approved to perform work.

Damage caused by contractor shall be repaired at no cost to Agency, suitable for conditions encountered, compatible with, of same composition and workmanship as adjacent materials/area.

Materials by contractor shall meet specifications and requirements, be new, in good condition, UL listed where applicable. Materials and workmanship shall comply with latest edition of Federal, State, and Local codes, energy standards, trade standards and Agency's approval.

Contractor shall comply with current edition of local, state and federal codes. Should contractor become aware of a safety issue, work shall cease and access denied to unauthorized persons until corrected. Code violations shall be brought to the attention of West Tenn. Regional office and Park Management.

Contractor is responsible for obtaining, paying for permits or fees, arranging inspections or approvals with persons having jurisdiction.

Agency reserves ownership of materials, parts or equipment deemed usable by Agency. Reserved items shall be left in Park possession, delivered to maintenance area and unloaded by contractor. Items not

reserved by Agency shall be removed from State property and become ownership of contractor. Demolition/removal shall be performed by contractor.

Project to include but not limited to:

The Retainer wall blocks used shall be 2ft x 2ft x 6ft and 2ft x 2ft x3ft manufactured retaining wall blocks. (River City concrete in Savannah has stock)

Starting at point (A) marked by Agency and ending at point (B) marked by Agency- estimated approximately 250 ft. (Contractor is responsible for all actual footages and measurements) pouring a continuous 3 ft wide x 14 inches thick concrete footing at a depth of 26 inches, using 4 runs of # 5 rebar , cage style. First row of retaining wall 6 ft blocks will be buried at a depth of 1 ft or halfway up block. L blocks will be required at both ends of the retaining wall for extra support. Alternate rows shall start with 3 ft length blocks as to stagger seams for extra support .Contractor is responsible for locations for the 2 ft step downs to accommodate slope for smooth and level transitions between height of wall. Height of wall to be 10 ft for approximately 170 ft, 8 ft for approximately 50 ft, and 6ft for approximately 30 ft. A continuous 6" perforated drain pipe with sock shall be installed at the rear of the wall above base line and run at a continuous slope of 2 % grade downhill for proper water drainage. Backfill of wall will continue to the top of wall using #57 washed river stone the length of entire wall as wall is constructed. Top Cap of retaining wall shall consist of 1FT thick poured concrete (plywood form shall be made to accommodate) using 2 rows of #4 Rebar running parallel (equal distance apart) the continuous length of the wall, no less than 3 Doles will be drilled vertically (equal distance apart) in each block using # 4 rebar for added Cap support. Retaining wall shall be level and blocks parallel with surrounding landscape maintaining a tight uniform fit.