

## **DAVID CROCKETT BIRTHPLACE STATE PARK**

1245 Davy Crockett Park Road  
Limestone, TN 37681

### **GENERAL:**

The Contractor shall be responsible for all labor, material, and equipment necessary to complete the scope of work at David Crockett Birthplace State Park. Contractor shall be responsible to take their own measurements, etc., to properly quote the scope of work. Contractor shall be responsible to remove all debris from construction site and to dispose all debris off state property in accordance with all applicable laws and regulations. Contractor is expected to perform all work with quality workmanship, to manufacturer specifications and to the latest (state and local) codes. Any deviations from the scope of work shall be executed only with Facilities Management written approval.

### **SCOPE: EXISTING POOL REMOVAL AND EXCAVATION**

#### Additional General Conditions

1. On-site work shall start within two weeks of receiving purchase order. The Contractor shall have four months to complete the scope of work unless an exception is granted by the Facilities Management Regional Manager with written approval.
2. All work shall comply with state-approved versions of the International Building Code, National Electrical Code, National Fuel Gas standards, regulations, other applicable codes, manufacturer's recommendation, and best practices. The Contractor shall be responsible for all permits and associated fees.
3. Only the Facilities Management Office can approve any alterations, modifications, or substitutions to the written scope, specifications, or requirements of the project. No additional work shall be authorized unless pre-approved in writing by the Facilities Management Office.
4. The Contractor shall keep the jobsite clean and safe and leave it in a neat and tidy manner.
5. All material substitutions must be pre-approved by Facilities Management representative.
6. No allowances shall be made due to any bidder neglecting to visit the site and verifying dimensions and conditions.
7. Contractors shall have a GC with BC-31 and a BC-28 license endorsement to bid on this project.
8. All bids over \$100,000 shall include provisions for a payment and performance bond.

## **General Scope of Work**

1. The Contractor shall demolish the pool structure only; no pool supporting buildings shall be included, and caution shall be taken to protect those structures. Any damage shall be the Contractor's responsibility to repair.
2. The Contractor shall remove debris from State property and dispose of in an approved land fill in accordance with all applicable laws and regulations.
3. The Contractor shall pump all water into a retention pond to allow sedimentation filtering. If necessary, Contractor may construct on site by means of rock and sand.
4. The Contractor shall demolish the pool liner by cutting into sections or using equipment to remove and load for disposal (if applicable).
5. The Contractor shall demolish stainless steel skimmers and any other metal found in pool demolition site. This metal must be removed from State Park property and is up to Contractor's disposal method.
6. The Contractor shall start in the deep end, 12-foot (twelve-foot), marked area, breaking up Shotcrete (gunnite) floor and walls. Starting at this point, the Contractor shall compact replacement fill dirt at 1-foot (one-foot) intervals with roller vibratory compacting. It shall be acceptable for the Contractor to break aggregate in to pieces no more than 5-inches (five-inches) in size and add a layer of broken aggregate at 1-foot (one-foot) intervals. Each foot of fill soil shall have no more than 6-inches (six-inches) of broken aggregate added on top. There shall never be pieces of aggregate more than 5-inches (five-inches) in size added to fill and no aggregate shall be allowed that contains wire or rebar. Aggregate shall be used in the 12-foot (twelve-foot) end of the pool only. There shall be no aggregate fill within four feet of final grade.
7. The Contractor shall have the option to excavate a pond at a designated area in the park for fill dirt on the pool removal. The pond will be approximately 100-feet (one hundred feet) in diameter. The Contractor shall excavate the interior of the pond, until smooth, for installation of a liner or other. The Contractor shall not be responsible for the liner or installation or any other applications, only the excavation inside the pond. The Park shall be responsible for the excavation around the pond and seeding grass seed.
8. The Contractor shall supply fill material of clay/sand mixture as needed to within 1-foot (one-foot) of grade. The Contractor shall supply and compact 1-foot (one-foot) of topsoil for final grade.
9. The Contractor shall saw and leave in place a 7-foot (seven-foot) perimeter of concrete decking around existing pool house. The concrete perimeter shall be cut in a straight line with no waving. The Contractor shall grind the top edge of the perimeter to

a rounded edge of 1/4-inch (one-fourth inch). The Contractor shall be responsible to repour-repair any damaged concrete on the 7-foot (seven-foot) perimeter, if damaged by the Contractor, when removing the pool decking.

10. The Contractor shall demolish pool deck including kiddie pool and deck 360 degrees (three hundred sixty degrees) around pool location. This includes concrete pad, foundations, anything associated with the pool that is underlying and any retaining walls, including the pool filter room under the pool deck and everything in filter room. All demolished concrete, block and brick shall be removed from Park property and disposed of properly off site with all applicable laws and regulations.

11. The Contractor shall demolish the surge tank located by the 12-foot (twelve-foot) depth marker and water fill valve, if applicable. This shall include the concrete tank base. Tank is estimated to be 20 foot deep. All concrete shall be removed and disposed of offsite with all applicable laws and regulations.

12. The Contractor shall cut and cap the water supply line by the entry point of the building or fence where it enters the pool compound.

13. The Contractor shall provide 1-foot (one-foot) of topsoil over the entire work site.

14. The Contractor shall demolish the entire fence and fence post around pool site. The existing fence shall be left on the Park to use in other areas in the Park as needed. Fence shall be left intact until final grading for job site security as much as possible. Any area of fence removal shall be replaced with 4-foot (four-foot) tall, orange, vinyl, safety fencing with post every 4-feet (four-feet) or less apart. Any post except for wood post shall be capped for safety.

15. The final graded surface of topsoil shall not have any dips that will hold water and shall be sloped to meet existing grades.

16. The Contractor shall Harley rake area before seeding and straw. Twenty-five (25) bales of straw, 20 (twenty) pounds of Kentucky 31 or equal fescue grass seed and 20 (twenty) pounds of annual rye grass seed per acre shall be broadcast over the entire site at completion of work.

### **Additional Conditions**

1. All aspects of this job shall be left in a finished condition.
2. 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 demolition/construction. This shall include any underground utilities around the job site area. If damage occurs, it shall be repaired by the Contractor within a 24-hour (twenty-four-hour) period from the time damage occurs.

3. Contractor shall perform work on regular time and shall invoice work time and material not to exceed the quoted price. Any variance in quote shall be addressed only with a representative of the Facilities Management Regional Office before any additional work is undertaken or materials ordered.
4. Work shall be scheduled to avoid any interference with normal operation of the Park as much as possible. During the construction period, the Contractor shall coordinate construction schedules and operations with the Park Manager. Work shall be conducted during the normal business hours of Monday through Friday, 8:00 a.m. to 4:30 p.m., unless an alternate schedule is approved by Facilities Management.
5. Contractor shall schedule and attend a pre-construction meeting where a pre-construction form shall be signed by Facilities Management, Contractor and Park Manager or park representative before work can begin. Contractor shall 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 final invoice shall be paid.
6. The Contractor shall protect areas adjacent to his work and shall be required to repair any damage they 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. Contractor shall leave residences and other buildings in a habitable manner after hours by securing unfinished openings.
7. Workmanship shall be warranted for not less than one year from date of final inspection. Materials shall be warranted as per manufacturer warranty.
8. Unless otherwise indicated, all materials, equipment, and supplies shall be new and in good condition, UL listed when applicable, and all work accomplished in a manner acceptable to Facilities Management.
9. Clean up of the project site shall be the responsibility of the Contractor. Contractor shall 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 in accordance with all applicable laws and regulations.
10. Contractor, employees, and sub-contractors shall be licensed, certified, or registered as required. They shall be registered in the State of Tennessee Edison purchasing system.
11. 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.
12. At all times, the Contractor shall have a copy of project specifications, permits, and certificate of insurance on-site.