

Swimming Pool Demolition
Roan Mountain State Park
1015 Highway 143
Roan Mountain, TN 37687

This request for bids is for a contract to furnish all material, equipment, supplies and labor to demolish the main and kiddie swimming pool to include removing pool liner, pool water treatment equipment and plumbing, pool aggregate, pool decks and refill-compact voids to existing grade. Additionally, the water treatment building will be excavated around the exterior, waterproofed, and backfilled.

General Conditions

- 1) On-site work shall be performed between contract award and **October 15, 2024**, unless an exception is granted by the Facilities Management Regional Manager.
- 2) Contractor is 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) Contractor shall keep the jobsite clean and safe and leave it in a neat and tidy manner.
- 5) Contractors shall possess a BC-B(sm), BC-B, or BC-C license to bid on this project.
- 6) All bids over \$100,000 shall include provisions for a payment bond in the amount of twenty-five percent (25%) of the contract price.

General Scope of Work

1. The Contractor shall demolish the main and kiddie pools and pool decking only. No buildings shall be demolished, and caution shall be taken to protect those structures. Any damage shall be the Contractor's responsibility to repair. The water treatment building shall remain, and care shall be taken to prevent damage.
2. The Contractor shall demo pool deck including kiddie pool and deck, 360 degrees around pool location. This demo includes concrete pad and foundation. All demolished concrete containing metal shall be removed from park property and disposed of properly off site within applicable regulations.

3. The Contractor shall demo the pool liner by cutting into sections or using equipment to remove and load for disposal.
4. The Contractor shall demo stainless steel skimmers, pool water treatment equipment and plumbing within the treatment building, and any other metal found in pool demo site. This material must be removed from state park property, and Contractor is responsible for disposal off-park in accordance with all applicable laws and regulations.
5. The water treatment building, located under the back diving board area shall remain. The Contractor shall carefully excavate enough away from the wall to allow for the wall to be properly cleaned and repaired, all pipes removed, and all penetrations patched. The Contractor shall provide and install Polyguard Underseal PRM or equal 65-mil self-adhering sheet waterproofing membrane/vapor retarder on three sides of building in a vertical application, a 4-inch (four-inch) perforated and filtered drainage tile (below floor slab) sloped to daylight and backfill with #57 stone and 3-foot by 4-inch (three-foot by four-inch) concrete poured concrete cap along three sides. Care shall be taken to protect building from damage from pool fill compaction.
6. The Contractor shall start in the deep end (12-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 vibratory roller compaction. It shall be acceptable for the Contractor to break aggregate into 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. No pieces of aggregate more than 5-inches (five-inches) in size shall be used as fill. No aggregate fill within 4-feet (four-feet) of final grade.
6. 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. No fill material is available on the park.
9. The Contractor shall provide 1 foot (one foot) of topsoil over the entire work site.
10. The Contractor shall remove the fence and dispose of it off park in accordance with all applicable laws and regulations.
11. The Contractor shall Harley rake area before seeding and straw. Five bales of straw and 5 pounds (five pounds) of fescue seed per acre shall be broadcast over the entire site at completion of work.
12. Any concrete containing re-enforcement rod shall be removed from park property. No broken-up aggregate shall be used as backfill if it contains metal or re-bar.

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 shall take care 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, the Contractor shall be repair the damage within a 24-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, 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 conference 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.
- 7) 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 applicable laws and regulations.
- 8) 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.

- 9) 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.
- 10) At all times, the Contractor shall have a copy of project specifications, permits, and certificate of insurance on-site.
- 11) Invoice shall be submitted for payment within 10 days of project completion. A copy of the invoice shall be submitted to:

Debbie Quist, East Tennessee Regional Office, 160 State Circle, Rocky Top, TN 37769,
(865) 606-0785, Deborah.g.smith@tn.gov
- 12) Facilities Management Regional Contact for this project is:
Regional Manager: Chad Young, (865) 425-4410, chad.young@tn.gov
Project Manager: Tim Stewart, (615) 517-0598, tim.stewart@tn.gov

Nothing Follows