

# **Dam Underwater Riser Gate Inspection and Repair**

**Big Hill Pond State Park  
1435 John Howell Road  
Pocahontas, TN 38061**

This request for bids is for a contract to furnish all material, equipment, supplies and labor necessary to dredge to expose riser gate valves, inspect gates, make repairs, and exercise the underwater riser gate at Travis McNatt Lake.

## **General Conditions**

- 1) On-Site work shall be performed between contract award and October 1, 2023, unless an exception is granted by the Facilities Management Regional Manager.
- 2) Contractor must possess a minimum of BC – B (sm) or higher license to submit bid.
- 3) All work shall comply with state-approved versions of the IBC, standards, regulations, other applicable codes, manufacturer’s recommendation, and best practices. Contractor is responsible for all permits and associated fees.
- 4) 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 by the Facilities Management Office.
- 5) Contractor shall keep the jobsite clean and safe and leave in a neat and tidy manner.
- 6) All material substitutions must be pre-approved.
- 7) All materials shall be installed per manufacturer’s recommendation and best practice.
- 8) All dimensions listed are approximate. Contractor is responsible for verifying actual dimensions prior to ordering any materials or bidding. No allowances shall be made due to any bidder neglecting to visit the site and verifying dimensions and conditions

## **General Scope of Work**

The existing riser gate in Travis-McNatt Lake at Big Hill Pond is currently buried under three feet of silt and has not been operated in 20+ years. In order to lower the lake for current projects and

to ensure its safe operation in the event of emergency need, these gates must be inspected, repaired, and made operable.

### **Description of Demolition or Associated Work**

Demolition - properly dispose of all debris off- property unless otherwise noted

- 1) Remove approximately 10 cubic yards of existing siltation necessary to expose riser gate. All removed material shall be captured on-site, and preventative measures, such as haybales, silt fencing, or other containment device, put in place to ensure that material does not re-enter lake or downstream portion in accordance with limited state dredging general permit. Riser gate is approximately 25-feet below normal surface.

### **New Work**

- 1) Inspect the existing approximately 18-inch riser gate and control mechanisms for operability.
- 2) Provide and make necessary repairs to ensure the safe operation of the mechanisms. For bidding purposes, include a \$5,000 allowance for repairs.
- 3) Once contractor has verified and assured operability, contractor will demonstrate operability by fully opening and closing of the riser gate twice.

### **Additional Conditions**

- 1) All aspects of this job shall be left in a finished condition: Final cleanup is included in this contract.
- 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 demo/construction. This shall include any underground utilities around the job site area. If damage occurs, it shall be repaired 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) Successful 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. 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.
- 7) Workmanship is to be warrantied for not less than one year from date of final inspection. Materials shall be warrantied as per manufacturer's 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 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.
- 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.
- 13) Invoice shall be submitted for payment within 10 days of project completion. A copy of the invoice shall be submitted to West Tennessee Regional Office via mail, fax, or e-mail (address: 21540 Natchez Trace Road, Wildersville, TN 38388, fax:731-968-5668; or e-mail: [susan.blankenship@tn.gov](mailto:susan.blankenship@tn.gov) ).
- 14) Authorized Contacts: Roger Blankenship office 731-968-6608 [roger.blankenship@tn.gov](mailto:roger.blankenship@tn.gov) or Steve O'Dell, Office 731-968-6608, Cell 731-307-9716, [steve.odell@tn.gov](mailto:steve.odell@tn.gov)

Nothing Follows