

Chickasaw Lake Lajoie Stem Repair

**Chickasaw State Park
20 Cabin Lane
Henderson, TN 38340**

This request for bids is for a contract to furnish all material, equipment, supplies and labor necessary to do any dredging and stem repairs at Chickasaw Lake Lajoie Dam.

General Conditions

- 1) On-Site work shall be performed between receipt of purchase order and January 1st, 2027, unless a written exception is granted by the Facilities Management Regional Manager.
- 2) For this project, the Contractor and applicable subcontractors shall possess an active HC-D, BC, BC-B, BC-b(sm), or BC-C license. Failure of the contractor and applicable subcontractors to provide copies of their appropriate license shall result in the disqualification of the bid. All licenses shall be verified via Tennessee Commerce and Insurance database before project award. This project may require a performance and payment bond.
- 3) The Contractor shall not assign this contract or enter a subcontract for this project without prior written approval of Facilities Management. The Contractor's bid shall include a Declaration of Intended Use of Subcontractor(s) form that clearly states the intent to use a subcontractor, along with their name and license number. Facilities Management reserves the right to reject a bid in whole or a subcontractor, based upon failure to possess an appropriate active TN builder's license. After project award, any proposed substitution or addition of a subcontractor shall require written Facilities Management acceptance and approval before being allowed on-site or perform any work under this contract. All subcontractors are required to have an active TN building contractor license for the applicable work to be performed before and throughout the project. Any proposed subcontractor failing to meet these requirements are not allowed to perform work on any portion of this project.
- 4) All work shall comply with state-approved versions of the IBC, and NEC standards, regulations, other applicable codes, manufacturer's recommendation, and best practices. Contractor is responsible for all permits and associated fees.
- 5) Only the Facilities Management Project Manager or Facilities Management Regional Manager can approve any alterations, modifications, and substitutions of the specifications or requirements of the project. No additional work shall be authorized unless pre-approved by either the Project Manager or Regional Manager in writing. Park/Hospitality management and staff are not authorized to make any changes, deletions, or additions to the project or accept any portion of the work. This contract shall be modified only by a written agreement signed by

all parties. Any work performed outside of the written scope with any written change orders will be the responsibility of the contractor or others and not Facilities Management. All questions, directives, and acceptance shall come only from either the Facilities Management Regional Manager and/or Project Manager.

- 6) Contractor shall keep the jobsite clean and safe and leave in a neat and tidy manner.
- 7) All color selections shall be provided to the contractor by the Facilities Management Project Manager.
- 8) All material substitutions must be pre-approved prior to bid acceptance.
- 9) All materials shall be installed per manufacturer's recommendation, industry best practice, and applicable code.
- 10) All dimensions listed are approximate. Contractor is solely responsible for verifying actual dimensions prior to ordering any materials or bidding. No allowances shall be made due to a bidder neglecting to visit the site and verifying dimensions and conditions.
- 11) All work performance under this Contract shall be under the full-time direction of the Contractor. The Contractor shall be responsible for work and performance, and damages of any subcontractors and/or independent contractors or laborers hired in connection with the work under this Contract.

General Scope of Work

Description of Demolition or Associated Work

All debris shall be removed from the park property and disposed of in accordance with all applicable regulations, unless specifically noted.

- 1) The Contractor shall demo the existing stem, components and dispose properly off state property.
- 2) The Contractor shall do any necessary dredging that is required. Remove approximately ten (10) cubic yards of existing siltation necessary to expose riser gate. All dredged material shall be captured on-site, and preventative measures put in place to ensure that material does not re-enter lake or downstream portion in accordance with limited state dredging general permit.
- 3) The Contractor shall make necessary repairs to ensure the safe operation of riser gate and control mechanisms for spillway at Lake Lajoie.
- 4) The Contractor shall notify the listed contacts if any additional damage is found and not proceed until authorized.

New Work

- 1) The Contractor shall provide and install a new stainless steel stem with components to ensure the safe operation of the riser gate and control mechanisms.
- 2) Once the Contractor has verified and assured operability, the Contractor shall demonstrate to park staff and train on its safe operation.
- 3) The Contractor shall provide and install new stem, thrust blocks, jam nuts, and brackets with equipment or actuator with equipment.

Approved Brands and Specifics (or Pre-approved Equal)

Item	Approved Brand or Pre-Approved Equal	Specific Requirements
Stem guide	Custom	OAL 9-3/4 x 3-inch HT, ID: 2-1/4-inch x 3-inch HT Two 1-inch Bolt holes drilled thru
Stem	Custom	2 inch 4 x 12 feet 316 Stain 2g Acme RH 1S DES Thread one side of the bar 2 inch 4 x 6 feet 2G Acme RH 1S Thread one side of the bar 2 inch 4 x12-inch 2G Acme RH 1S Runout is acceptable
Stem	Custom	2 inch 4 x 12 feet 316 Stain 2G Acme RH 1S Des Thread both sides of the bar 2 inch 4 x 12 inch 2G Acme RH 1S Runout is acceptable
Hex Coupler Nut	Custom	2 inch 4 Acme BZ Hex coupler nut 2G Acme RH 1S , 3-1/8 inch ATF x 5 inch O.A.L. Thread from both ends 2-1/4 inch with ½ inch Undercut between the threads 1 start
Hex Jam Nut	932 Bronze	2 inch 4 Acme BZ Hex Jam Nut 2G Acme RH 1S 3-1/8 inch ATF x 1inch O.A.L.

Block Nut	932 Bronze	2 inch 4 Acme BZ Stem Block Nut 2G Acme RH 1S, 5 inch x 6-1/4 inch x 5 inch Length Internal Thread: 2 inch 4 Acmen2G RH 1 start
TRIVACO VO-1SDT		Bevel Gear Dual Operation (8.23:1) Primary Ratio (20.86:1) Secondary Ratio Base Options F/FA10 / F/FA12 / F/FA14 Red Epoxy Primer w Machined Stem Nut w Handwheel Sambo-TRIVACO: VO-1SDT

Specific Instructions

- 1) The Contractor shall coordinate schedule with park staff for work schedule.
- 2) Jobsites shall be kept in a clean and orderly fashion; all demo and construction waste shall be disposed of daily.
- 3) The Contractor is responsible for removing all related waste and materials from the park upon completion of work.
- 4) This is a turnkey job and all aspects shall be left in a finished condition.

Additional Terms and Conditions

- 1) 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.
- 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 twenty-four (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. Contractor shall leave residences and other buildings in a habitable manner after hours by securing unfinished openings.
- 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) Notwithstanding any use of the approved subcontractors, the Contractor shall be the prime contractor and responsible for compliance with all terms and conditions. The State reserves the right to request additional information or impose additional terms and conditions before approving an assignment of this contract in whole or in part or the use of subcontractors in fulfilling the Contractor's obligations under this contract.
- 14) The Contractors and all subcontractors are not authorized to day laborers or temporary labor on this project without the express written permission of Facilities Management.

15) Invoice shall be submitted for payment not before project completion and final project acceptance but also no later than 10 days after project completion and acceptance. A copy of the invoice shall be submitted to: Susan Blankenship West Tennessee Regional Office, 21540 Natchez Trace Road Wildersville Tn. 38388, o731-968-6608 c 731- 307-9718.

Susan.blankenship@tn.gov

16) Facilities Management Regional Contacts for this project are:

Project Manager: Reid Mullins, 731-412-4042, reid.mullins@tn.gov

Regional Manager: Steve Hicks, 731-552-0659, steve.hicks@tn.gov