



STATE OF TENNESSEE  
DEPARTMENT OF TENNESSEE WILDLIFE RESOURCE AGENCY

**REQUEST FOR PROPOSALS # 32801-12814  
AMENDMENT #1  
FOR TWRA SPILLWAY CONTROL SYSTEM REPAIR**

DATE: June 8, 2023

ITB # 32801-12814 IS AMENDED AS FOLLOWS:

**1. State responses to questions and comments below amend and clarify this ITB.**

Any restatement of ITB text in the Question/Comments shall NOT be construed as a change in the actual wording of the ITB document.

PAGE #	QUESTION / COMMENT	STATE RESPONSE
	1. Request of a 4 week bid extension be added to the current bid due date of Friday June 16th 2023, to make a proper site visit and to prepare a competitive and thorough price that addresses all elements of Safety, Quality and Price	A 2 week extension will be granted. See updated Specifications for site visit information.
	2. Brown's Creek Lake <ul style="list-style-type: none"> <li>a. Do you have any underwater inspection reports that can be shared with the bidders</li> <li>b. For the riser structure, do you have any dimensions of the spall repair procedures? Do you currently have a repair procedure you would like us to follow.</li> <li>c. Do you have any drawings of the Sluice Gate structure to determine the area that is needing to be cleaned</li> <li>d. Do you have any drawings or dimensions of the bar screens that need to get replaced?</li> </ul>	Drawings are not available, but a site visit will be scheduled. See updated site visit information in Specifications.
	3. Gibson County Lake Specifications <ul style="list-style-type: none"> <li>a. Do you have any drawings or past inspections for the cracks that need to be repaired?</li> <li>b. For the riser structure, do you have any dimensions of the spall repair procedures? Do you currently have a repair procedure you would like us to follow.</li> <li>c. Do you have any drawings of the Sluice Gate structure to determine the area that is needing to be cleaned</li> </ul>	Drawings are not available, but a site visit will be scheduled. See updated site visit information in Specifications.

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	d. Do you have drawings or dimensions of the sluice gate that needs to receive the trash racks	
	4. Maple Creek Lake a. Do you have any drawings of the Sluice Gate structure to determine the area that is needing to be cleaned b. Do you have any drawings or a previous inspection of the bar screens that needs to be replace? c. Do you have drawings or dimensions of the sluice gate that needs to receive the trash racks	Drawings are not available, but a site visit will be scheduled. See updated site visit information in Specifications.
	5. <b>As Built Drawings</b> – can we please obtain the current as-built drawings? There are several technical and execution related questions that can only be answered with these drawings; plot, dimensions, layouts, spacing, stem length, operator pedestal, crank handle, piping, etc.	We recommend the following product Rodney Hunt Stainless Steel Slide Gates Serie A-111 (or equivalent).
	6. Dimensions of Sluice Gate – please provide the exact dimensions of the sluice gates? For verification all gates are to be cleaned/refurbished, not replaced?	See Spec D.2.1 – which is a replacement. All other locations are repair work
	7. Sediment – scope does not specifically address sediment cleanout but it is our expectation that this will be required to ensure the gate operates effectively following completion of the Work. Can State please indicate that last time the sediment was removed from the gate system?	We have never had sediment removed.
	8. Gate Leakage – does the State believe that there is any leakage past the gate? If so, can this be quantified? Plugging discharge prior to execution of the Work will be required from our perspective and we are attempting to understand leakage.	Do not think there is leakage past the gate
	9. Pipe Plugs – pipe plugs will be required from our perspective to execute the work. Are there Isometric Drawings available?	There are no original drawings as all structures are over 50 years old; do not think there is leakage past the gate, not sure what a pipe plug is but also am not aware of any isometric drawings.
	10. Down Time – How long can the gates remain out of service?	Work should be able to be conducted without drawdown or impacts to the lake.
	11. Permitting – Will the State be managing all permits? Has all permitting been address with TDEC, USACE, State, Counties, and the Parks?	There is no permit required for repairs on existing structures. A drawing of added parts to existing structure would need to be submitted to TDEC for their records only.

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	12. Bid Expiration – Edison Portal indicates the following, “Please enter the number of days, from the bid opening date, after which your bid offer will expire.” Is there a minimum day required by the State of Tennessee?	There is not a minimum number of days, but keep in mind this ITB allows for a clarifications period and negotiations period.
	13. Dive Crew – Edison Portal indicates the following, “Confirm Contractor will provide surface-supposed diving equipment to be used for all underwater portions of the work.” Please specify the expectations for this line item? The underwater portion of the work will be subcontracted to a well established, fully licensed, fully OSHA complaint, underwater construction crew with decades of commercial underwater construction experience. In general, I let them tell me what is required for the job. If there is specific equipment or processes meant by this question, please clarify so that I can verify if we can be compliant.	Per Specification A.1., Contractor shall provide a commercially certified dive crew on site. All diving shall be performed in accordance with Occupational Health & Safety Administration (OSHA) and the Association of Diving Contractors’ International (ADC) regulations and standards.  If subcontracting, Respondent would need to confirm their subcontractor will meet these requirements, as well as provide their subcontractor’s information.  Vendor will need to be able to provide documents confirming this requirement.
	14. Completion Days – Edison Portal indicates, “How many days after receipt of purchase order will it take to deliver item(s)/complete project(s)?” This question is primarily dictated by the shop crew’s ability to fabricate sluice gate, Trash Rack, and Bar Screen. A reasonable duration can be specified but there is standard production volatility. If a duration is supplied does this duration become contractual?	Per Specification C, work shall be complete within 180 days of receipt of purchase order.
	15. Invoicing – If a given Spillway Control System is completed and the Work is accepted by the State can an invoice be submitted for approval and payment?	Per Terms and Conditions 6.4. The Contractor shall invoice the State only for goods delivered and accepted by the State or services satisfactorily provided at the amounts stipulated in this Contract. Contractor shall submit invoices and necessary supporting documentation to the State Agency that requested goods or services no later than thirty (30) days after goods or services have been provided.
	16. Capital Purchase – The Sluice Gate fabrication will require full payment prior fabrication. With proof of payment for the Sluice Gate can an invoice be submitted for approval and payment?	Per Terms and Conditions 6.4., The Contractor shall invoice the State only for goods delivered and accepted by the State or services satisfactorily provided at the amounts stipulated in this Contract.
	17. Trash Rack vs Bar Screen – many times	Bar screen will be added in front

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	these terms are used loosely or interchangeability. Will the Drawings provide clarity on orientation and utilization requirements of these two components? If not, please clarify?	of the submerged intake pipe to prevent submerged debris from becoming lodged in the gate valve preventing the valve to close. The trash rack fits on top of the riser and prevent large floating debris from entering the overflow area of the spillway structure.
	18. Water Depth? For all 4 lakes and locations? This will help determine cost for man power whether to run a 6 man dive team or a standard 4 man dive team.	15'-20' feet in depth for all 4 lakes.
	19. Any known mud or debris that needs removed? If mud or debris is present, Does it need to be in a Sediment or Vac Box? Sight for Sediment dumping?	There is most likely going to be some sediment, but there would not be enough to require a sediment box or Vac box. We do have areas nearby that we can dump the sediment.
	20. How accessible from Land are the riser structures?	Two sites are accessible by land and two by boat.
	21. How many spalls total is in need of repair? This info helps with making sure the correct amount Five Star Underwater Concrete Mix or Sika Brand Mix to incorporate for the bid.	Most of the spalls for repair are above the water line and needed concrete can be established at the site visit. See updated Specifications for site visit information.

2. **ITB Amendment Effective Date.** The revisions set forth herein shall be effective upon release. All other terms and conditions of this ITB not expressly amended herein shall remain in full force and effect.