



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

**INVITATION TO BID # 32701-13421
AMENDMENT # 1
FOR PWLSP LIFT STATION REPAIR**

DATE: September 4, 2024

ITB # 32701-13376 IS AMENDED AS FOLLOWS:

1. This ITB Schedule of Events updates and confirms scheduled ITB dates. Any event, time, or date containing revised or new text is highlighted.

Event	Time	Due Date
Event Posted	8:00 am CT	8-15-2024
Pre-Response Conference	10:00 am ET	8-28-2024
Questions and Comments Due	4:30 pm CT	8-29-2024
Bids Due	2:00 pm CT	9-13-2024

2. State responses to questions and comments in the table below amend and clarify this ITB.

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

ITB SECTION	PAGE #	QUESTION / COMMENT	STATE RESPONSE
		<p>1. Specifications – General Conditions #9 regarding Contractor license requirements is unclear and not accurate for the project scope of work. We do not understand the various noted percentages (%) – license classifications are not broken down in this fashion. This type of work requires a MU license classification with any electrical work performed under a CE Classification. The Tennessee Board for Licensing Contractors Classification Outline refers to sewer related work being covered under the MU Classification – “MUNICIPAL AND UTILITY CONSTRUCTION (MU) – (BC-B Exam Required) Municipal and Utility Construction includes all supervision, labor, material and equipment to complete underground piping, water and sewer plants and sewer disposal,</p>	<p>An MU classification will be acceptable for the pump work the Contractor must either have a state licensed CE on staff for electrical permits or sub-contract the electrical work. Pickwick electric will not approve any permits without an electrical license.</p>

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		grading and drainage, and paving (unless restricted to specific areas named).” Please confirm that a MU Classification is acceptable for this project.	
		2. Prebid Information – states that “attendance of this pre-bid site visit is NOT required in order to submit a bid”. The Specifications provided are not sufficient to put together a responsible bid without further details regarding the scope of work. We assume that those details will be provided during the pre-bid site visit. In order to create a level playing field for the bidding process, please consider making attendance at the pre-bid site visit a mandatory requirement to submit a bid for this project.	The pre-response conference was highly encouraged but will remain nonmandatory.
		3.Specifications – Scope of New Work #5, #6 and #9 appear to conflict. #5 addresses new float controls. #6 addresses other new controls, which are typically incorporated into a pump control panel. #9 says that at sites 75 and 175 Wren Way only get new wiring from pit to pump control box, not to replace the floats and control panels. Please clarify.	75 and 175 are only wiring from control to well no equipment changes.
		4.Please provide the physical address for each of the three lift stations.	There are no addresses for lift stations they are referenced by park office address.
		5. Specifications – Scope of New Work #10 – this work will require coordination with the electric power service provider. Most electrical companies provide their own meters. Please confirm the new meter will be provided by the Park’s electrical power service provider.	The utility company will provide a meter in the meter base the Contractor builds into the new pole service to provide power to the lift station at the campground
		6. Specifications – Scope of New Work #10 – please provide the contact information for the Park’s electrical power service.	Pickwick Electric
		7.Specifications – Scope of New Work #8 – this refers to pumping	Bypass is not possible flow varies depending on park use and cabin

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		the lift station pit pumped as many times as required. Please provide all flow data for each lift station so we may properly estimate the efforts required to pump the wet wells or bypass the sewer around the lift station rehabilitation work.	rentals, there is no way to estimate an hourly or daily flow.
		8. Please provide all as built records, including drawings and specifications, including electrical work, for each of the three lift stations.	These records re not available.
		9. Specifications – General Conditions #1 states that the work shall be completed by December 1, 2024. What date will the Contractor be issued a contract and notice to proceed? Assuming this occurs in mid-September and considering the durations it will take to produce shop drawing and submittals for the Agency’s approval obtaining Agency approval (usually 6 to 12 weeks), then fabricating this equipment (usually 4 to 16 weeks) the completion date is unrealistic. Please consider adjusting the completion date to reflect realistic durations for submittals, approvals, fabrication, shipment, and installation of the new equipment.	Completion time will be adjusted after award of contract, which should be 2-3 weeks after bid response deadline if bonds and insurance are obtained quickly.
		10. Please indicate what permits are required to be obtained.	Permits will include a rough in (RI) a service release (SR) and a final (F) electrical permit. This project is a maintenance repair and pump replacement project.
		11. Specifications – Scope of New Work #1 – there are many versions and specifications for sewage lift station check valves, with significant cost variations. Please provide specifications for what the Agency wants for this portion of the work so that all Contractors are bidding the same scope of work	The Contractor shall replace with like check valves if not available the Contractor shall offer product specs for his proposed replacement for approval.
		12. Specifications – Scope of New Work #4 refers to providing new pumps and states the new pumps “shall be like for like in	We are asking Contractors to match the existing pump if that means you would like to pull one and identify that data that shall be on the Contractor

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		<p>horsepower and GPM and voltage". For all three lift stations, please provide the existing pump data, including the pump curve, for each of the existing pumps. Pump selection for this type of application is not as simple matching the HP, GPM, and voltage. There will be a specific pump curve that relates to each location. The pumps need to be designed to address the wet well pit depth, suction and discharge piping diameter, length of pump piping discharge, etc.</p>	
		<p>13. Specifications – Scope of New Work #4 refers to providing new pumps and states the new pumps "shall be like for like in horsepower and GPM and voltage". Does this apply to the campground lift station as well? Will the electrical requirements for this site be changing from the existing?</p>	<p>The campground lift station will change from a single phase 208 to 230 volt to a 3 phase 208-to-230-volt lift station and pump system</p>
		<p>14. There was discussion [during the pre-response conference] about possibly changing the horsepower on some of the lift station pumps. Please advise if there are going to be changes to any of the pump horsepower ratings.</p>	<p>The campground with 3 phase power added the pumps shall be 7.5 hp 3 phase instead of single.</p>
		<p>15. A person on the park staff that attended the [pre-response conference] had a photo of one of the pump equipment data tags. This photo was illegible. Please provide the information noted in question #12 note below for all pumps to be replaced. Please understand that the Contractors will be unable to obtain quotes on the new pumps until this information is provided. If this information is not provided by the close of business tomorrow, we respectfully request that the bid date be postponed day for day until this information is provided since it will take approximately 5 to 10 business days to obtain pump quotes.</p>	<p>We will be installing new pumps. The horsepower shall be 7.5 send product information (spec Sheet) that you intend to offer for approval. It is unfortunate but the maintenance burned and that has diminished our ability to identify pump models.</p>

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		<p>16. Specifications – Scope of New Work #10 – this portion of the project was discussed extensively [during the pre-response conference]. Please confirm our understanding that the park staff will take all actions and pay all costs required to obtain the new three phase power service to within approximately 20’ feet of the existing lift station control panel. The Contractor for this project will only be responsible to obtain a permit and perform work required to connect at the new power service provided by the park and run an underground conduit / wiring to the existing lift station panel.</p>	<p>The Contractor will be responsible for building the new service that means switch gear, meter base, pole to mount, ground rods, and wire to the top of the riser and permits. the park will work with Pickwick Electric and provide the transformer and quad plex to attach to the riser</p>
		<p>17. The first paragraph of the Specification indicates that there are three lift stations to perform work at. Please confirm that there are actually five locations of work.</p>	<p>There are five locations 2 locations will receive new wiring from the well to the controller, three lift stations will receive new pumps floats and a complete rebuild.</p>
		<p>18. Specifications – Scope of New Work #5 – please confirm that the strobe light referenced in this section is the existing strobe light mounted at each control panel and that new strobe lights are not required.</p>	<p>The strobe light shall be replaced with an LED strobe light in the same location.</p>

3. **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.