

Request for Proposal (RFP)

Project Title: Procurement and Installation of Two Weather-Tight Battery Storage Systems

Date: May 22, 2025

Issued by: Garkane Energy for the Kaibab Paiute Tribe

Contact Information: James Clegg, james.clegg@garkaen.com, (435)-261-3988

Purpose: Garkane Energy for the Kaibab Paiute Tribe is seeking proposals for the supply, installation, and maintenance of two battery storage systems located at separate locations on the Kaibab Paiute Tribe Reservation, with the following specifications:

System Specifications:

Capacity: Must provide a total energy storage capacity of at least 120 kWh.

Output Power: Capable of delivering 20 kW continuously for a duration of 4 to 6 hours. The system must include an automatic transfer switch rated for the system's delivery output.

Enclosure: Must be housed in a weather-tight external enclosure suitable for outdoor installation under various environmental conditions.

Fire Protection: The system must be rated for a low risk of fire or be inside a fire-rated enclosure.

Warranty: The battery system must come with a 10-year warranty covering defects in material or workmanship.

Scope of Work:

Supply: Provide a battery storage system that meets the specified requirements.

The system should utilize high-quality, long-life battery technology (e.g., Lithium Iron Phosphate, LFP, Sodium Ion, or equivalent) for safety and reliability.

Installation: Full installation of the battery system at the Kaibab Paiute Tribe community center and an additional location TBD. Ensure all electrical connections, mounting, and integration with existing infrastructure are completed in compliance with local codes and standards.

Follow-up Service: One year of follow-up service post-installation, including:

Regular maintenance checks are performed twice prior.

Immediate response for any system faults or emergencies.

Software updates, if applicable.

Proposal Requirements:

Company Overview: A brief overview of the company, including experience in similar projects.

Technical Proposal:

Detailed description of the proposed battery system, including make, model, and technical specifications.

Explanation of how the system meets or exceeds the stated requirements.
Information on the weather-tight enclosure, detailing its IP rating or equivalent.

Project Timeline:

Proposed schedule from contract signing to system commissioning.

Installation Plan:

Detailed plan on how the installation will be conducted, including safety measures, compliance with local regulations, and integration with existing power systems.

Service and Maintenance Plan:

Outline of the maintenance strategy, service response times, and how ongoing support will be provided.

Warranty and Service Agreement:

Explicit details on the warranty, including what is covered, service level agreements, and contact procedures for warranty claims.

Cost Proposal:

Breakdown of costs for supply, installation, and one year of follow-up service.
Any additional costs or options should be clearly itemized.

References:

Provide at least three references from previous projects with a similar scope.

Submission Details:

Deadline: Proposals must be received by July 14, 2025, 5:00 PM PST.

Format: Proposals should be submitted in PDF format via email to
james.clegg@garkaen.com

Evaluation: Proposals will be evaluated based on technical compliance, cost, company experience, and the comprehensiveness of the service plan.

Questions:

All questions regarding this RFP should be directed to James Clegg no later than July 11, 2025.