

Questions and Answers for ESP-RFP-2026-052

Service Provider for Site Assessment for the Department of Energy – Luzon Field Office Next-Generation Mobile Energy System

- 1. Confirm the number of candidate deployment points and critical-load groups to be assessed. Attachment A, p.3 Scope Boundary**

The service provider is tasked to identify candidate sites and critical loads and determine final critical loads/sites.

- 2. Will DOE provide SLDs, panel schedules, interval load data, utility bills, and generator/UPS records? Attachment A, p.3 Available Data**

Not specified. The SOW only states that existing power supply, generation capacity, and load profiles will be assessed.

- 3. Is temporary load logging required? If yes, specify duration and sampling interval. Attachment A, p.3 Load Measurement**

Not specified. The service provider is responsible for determining the requirements to meet project objectives.

- 4. Please confirm the required MES operating mode: grid-connected, standalone during outages, or both. Attachment A, p.3 Operating Mode**

The MES is described as capable of operating independently of the main grid to ensure continuity during emergencies, but specific required operating modes are not defined.

- 5. Should the resource assessment cover solar only or include wind and other sources? Attachment A, p.3 Renewable Resource**

A renewable energy resource assessment is required, but the document does not limit it to solar or identify specific technologies.

- 6. Are flood, seismic, hydrology, and geotechnical checks desktop-level or field investigations? Attachment A, p.3 Site Risk Studies**

Climate, disaster-related risks, terrain, and hydrology are in scope, but whether these are desktop studies or field investigations is not specified.

Proponent may present a methodology to distinguish itself from other bidders.

7. Are telecom loads, network redundancy, and cybersecurity interfaces included in scope? Attachment A, p.3 ICT Interface

The only relevant reference to this in the RFP is prioritization of loads requiring 24/7 connectivity and data transmission. The service provider is responsible for the methodology and requirements to perform this task.

Proponent may present a methodology for this task to distinguish itself from other bidders.

8. Confirm required outputs: CAPEX, OPEX, life-cycle cost, payback, and NPV. Attachment A, p.3 Economic Analysis

The assessment is required to evaluate technical, economic, and operational feasibility, but specific economic outputs requested are not identified.

Proponent may present a methodology to distinguish itself from other bidders.

9. Should the deployment strategy include concept SLD, layout, civil works, BOQ, and cost estimate? Attachment A, p.3 Design Detail

The RFP does not explicitly require concept SLDs, layouts, BOQs, or cost estimates. However, as stated in the RFP, the activity requires comprehensive site assessments to evaluate the feasibility of deploying the next-generation MES.

Proponent may present what shall be covered in its deployment strategy to distinguish itself from other bidders.

10. Will DOE/RTI approve the final critical-load list before MES sizing? Attachment A, p.3 Final Load Approval

The SOW includes “DOE acceptance and cooperation,”. Proponent may present a detailed workplan to address this, and to distinguish itself from other bidders.

11. Will DOE/RTI arrange site access, escorts, records, and stakeholder interviews? Attachment A, p.3 Site Coordination

Proponent may present a detailed workplan to address this, and to distinguish itself from other bidders.

12. Confirm required site visits, workshops, review cycles, and milestones within the four-month term. Cover / Attachment A Program

No detailed schedule or milestone plan is provided in the available documents. Proponent may present a detailed schedule or milestone plan to distinguish itself from other bidders.