



Specific Procurement Notice

Invitation for Initial Selection

Employer: Rural Electrification Agency

Contract title: Engagement of Energy Service Companies for the provision of Operations and Maintenance Services for Solar PV Hybrid Power Plants Deployed under the Energizing Education Programme (EEP)

Country: Nigeria

Loan No. /Credit No. / Grant No.: Not Applicable

ISD No: REA/EEP.II/RFP/NCS/2025/001 (A-G)

Issued on: 3rd March 2025

1. The Rural Electrification Agency intends to procure the Non-Consulting Services for the Engagement of Energy Service Companies for the provision of Operations and Maintenance (O&M) Services for Solar PV Hybrid Power Plants Deployed under the Energizing Education Programme Phase II.

The scope of services covers comprehensive Operations & Maintenance (O&M) for a solar hybrid power plant, including:

- a) Solar PV system O&M (daily monitoring, preventive and corrective maintenance, performance optimization, and payment management via an Advanced Metering Infrastructure (AMI) platform provided;
- b) Hybrid system integration and control (inspections, maintenance, fault repair, and energy management via a SCADA platform provided;
- c) 11kV distribution network and transformer upkeep within the Beneficiary Institution;
- d) Installed Street lighting system maintenance and energy management;
- e) Workshop and training centre operation (equipment maintenance, training programs, and technical support);
- f) Safety and environmental compliance; and
- g) Reporting, documentation, and security of assets.

2. The Rural Electrification Agency intends to initially select Applicants for the provision of Operations and Maintenance (O&M) Services for Solar PV Hybrid Power Plants Deployed under the Energizing Education Programme Phase II. The construction of the Seven (7) underlisted Plants has been completed by the Federal Government of Nigeria through a World Bank funded Project, the Nigeria Electrification Project (NEP)

3. The eligible Energy Service Companies (ESCO) are expected to provide O&M Services (post the conclusion of the contractual one (1) year O&M phase between Q3 & Q4 2025. The O&M service will be for a period of five (5) years renewable for three (3) terms subject to satisfactory performance.

The list of the Solar Hybrid Plants and their respective Plant capacities is as follows:

LOTS	BENEFICIARY INSTITUTIONS/PLANTS	INSTALLED PLANT CAPACITY
1	Yakubu Gowon University (formerly known as University of Abuja), F.C.T.	3.0MW PV+2.0MWH BESS+2.6MW DG
2	Michael Okpara Federal University of Agriculture, Umudike, Abia State.	3.0MW PV+2.2MWH BESS+3.2MW DG
3	University of Calabar and Teaching Hospital, Cross River State	7.0MW PV+4.3MWH BESS+7.0MW DG
4	University of Maiduguri and Teaching Hospital, Borno State.	12.0MW PV+7.0MWH BESS+10.0MW DG
5	Federal University of Agriculture, Abeokuta, Ogun State.	3.0MW PV+2.2MWH BESS+2.7MW DG
6	Federal University Gashua, Yobe State.	1.5MW PV+4MWH BESS+1.0MW DG
7	Nigerian Defence Academy, Kaduna.	2.5MW PV+2.3MWH BESS+2.3MW DG

4. The primary objective of this engagement is to ensure the optimal performance, reliability, and sustainability of all the solar PV hybrid power plants deployed under the EEP II Programme.

5. Key qualification requirements of the Energy Services Companies (ESCO) shall include:

- a) The ideal ESCOs should possess proven experience operating and maintaining utility-scale power plants, with demonstrated technical and commercial expertise

collaborating with Distribution Service Companies (DisCos) on large-scale solar projects incorporating energy storage and diesel generator backup systems.

- b) A strong track record of timely service delivery (at least five (5) years) is essential, including expertise in utility-scale solar plant operations (SCADA, energy storage, inverter management, and diesel generator maintenance),
- c) Possess adequate experience in large-scale payment collection systems (multiple platforms, demand-side management tools, etc.),
- d) Compliance with Nigerian regulatory requirements (including solar market knowledge), and readily available qualified, certified personnel.

The financial requirements are based on the estimated average annual operating cost of the Plants as contained in the document.

6. The initial selection will be conducted through the procedures as specified in the World Bank's Procurement Regulations for IPF Borrowers September 2023 Fifth Edition, ("Procurement Regulations"), and is open to all eligible Applicants as defined in the Procurement Regulations.

7. Interested eligible Bidders may obtain further information from the Rural Electrification Agency of Nigeria – Nigeria Electrification Programme (NEP) office in Abuja, Nigeria during office hours, 08:00 to 17:00 hours or via REA or NEP websites.

8. Applications for Initial Selection, in both hard and soft copies (via email/USB drive), should be submitted in clearly marked envelopes and delivered to the address below by 2:00 pm Monday 28th April, 2025. **Please note** that Electronic Bidding will not be permitted and late applications may not be considered.

9. The official address of the NEP referred to above is:

Nigeria Electrification Programme (NEP)

The Centurion Building,

15th Street, Constitution Avenue

Central Business District,

Abuja,

Nigeria.

Email: nep-procurement@rea.gov.ng

Websites: www.rea.gov.ng and www.nep.rea.gov.ng

Signed Management