

## **Terms of Reference (ToR)**

### **Consultancy for Technical Support for the Review, Validation, Procurement Support and Post-delivery Evaluation of the PUE equipment**

**Project:** Energizing Women and Youth in Agri-Food Systems (EWAS)

**Partner Organisation:** Ethiopian Women in Energy (EWiEn)

**Type of Contract:** Individual Consultant

#### **1. Background**

The Energizing Women and Youth in Agri-Food Systems (EWAS) project is implemented by the Global Energy Alliance for People and Planet (GEAPP), in partnership with the Mastercard Foundation. It aims to enhance livelihoods and economic opportunities by deploying sustainable energy solutions that support productive activities in target communities. The project promotes the use of Productive Use of Energy (PUE) technologies to increase income generation, agricultural productivity and enterprise development. The project will employ the services of a qualified PUE Consultant to provide technical support during the processes of equipment selection, procurement, delivery and verification to ensure that PUE investments are technically sound, cost-effective and aligned with project objectives.

#### **2. Purpose of the Assignment**

The purpose of this consultancy is to provide continuous technical support for the review, validation, procurement support and post-delivery evaluation of the PUE equipment financed under the EWAS Project.

#### **3. Scope of Works/Tasks**

- Technical Review of technical specifications of all PUE equipment when submitted by implementing partners;
- Assess compatibility with grid, mini-grid and off-grid energy systems; recommend modifications or substitutions where necessary.
- Support implementing partners on technical specifications and bid documents for the Procurement.

- Technical verification of the equipment for quality assurance and quality control prior to procurement approval.
- Post-delivery assessment, including conducting technical inspections of delivered equipment, verifying compliance with approved specifications, assessing installation quality and operational readiness, identifying defects and recommending corrective measures.
- Prepare technical review reports for the proposed PUE specifications and equipment validation reports, as well as bid evaluation summaries, post-delivery inspection and acceptance reports. Provide periodic progress reports and recommendations as needed.

#### **4. Deliverables Expected**

- Technical review reports for PUE equipment
- Reports on equipment validation and specification
- Technical evaluation reports for procurement processes
- Inspection and verification report after delivery
- Final consulting report with recommendations
- Feedback presentation to EWiEn and project partners (if needed).

#### **5. Duration and Level of Effort**

The consultancy will be contracted for a period of six (6) months from the date of signing. The consultant's engagement will be **intermittent and task-based**, responding to requests from implementing partners as they arise. This is **not a full-time assignment but an on-call arrangement** to ensure timely technical oversight and support whenever required during the contract period.

#### **6. Duty Station**

The consultant will be based in Ethiopia and may be required to travel to project implementation sites for field verification and monitoring activities. Travel and accommodation expenses will be covered by EWiEn.

#### **7. Reporting**

The consultant will report directly to EWiEn and will coordinate closely with EWAS project partners as required.

## **8. Qualification and Experience**

- At least 15 years of experience in the energy sector;
- Proven expertise in mini-grids and rural electrification;
- Proven experience in distribution grid design and/or operation, especially in rural settings.
- Experience in design or selection of equipment technical specifications will be a plus.
- Strong understanding of productive-use energy technologies in agricultural applications. Familiarity with local and regional energy markets;
- Excellent analytical, reporting, and communication skills.
- Female applicants or active EWiEn members are strongly encouraged to apply.

## **9. Submission Guidelines**

- Email your CV, supporting documents and financial proposal to: [career@ewien.org](mailto:career@ewien.org)
- Subject Line: PUE Consultant proposal
- Submission Deadline: 24th June 2026, at 5:00 PM (EAT)

The applications will be reviewed on an ongoing basis. Late or incomplete submissions will not be considered.