



RURAL ELECTRIFICATION AUTHORITY

REQUEST FOR EXPRESSIONS OF INTEREST TO PROVIDE CONSULTANCY IN MINI-GRID AND OFF-GRID PROJECT PREPARATION, FEASIBILITY STUDIES, AND REGULATORY DESIGN

Financing Agreement reference: **ML-0024**

Project ID No.: **G-ZM-FZO-ZZZ-001**

The Government of the Republic of Zambia (GRZ) with support from the African Development Bank (AfDB) has developed, “The Zambia Renewable Energy Financing Framework” Programme, co-financed by the Green Climate Fund (GCF), to catalyse private investment for small-scale Renewable Energy (RE) projects. These projects are expected to accelerate the achievement of GRZ’s electricity generation targets and the diversification of its energy mix. This will essentially reduce the country’s reliance on hydro power and improve energy security.

The AfDB-GCF framework includes a Technical Assistance (TA) Project with the aim of assisting the Rural Electrification Authority (REA) and the Ministry of Energy (MoE) and other public sector institutions to create an enabling environment for private investments in the mini-grid and off-grid sectors.

In light of the above, REA is calling for qualified consulting firms for the consultancy for the preparation of Mini-grid and Off-grid projects by undertaking of feasibility studies and designing of regulations.

The main objective of this consultancy will be to undertake feasibility studies for potential rural electrification mini-grid and off-grid projects, prepare mini grid and off grid project packages and design regulations within the rural electrification space.

The specific objectives of this assignment will be as follows:

- i. To undertake desk study and stakeholder consultation to ascertain potential renewable energy sites;
- ii. To undertake feasibility studies for selected hydro, solar and biomass project sites and package them into bankable projects;
- iii. To develop a developer’s guide to accessing land rights;
- iv. To undertake study on the adoption of cook stoves in rural and urban areas including facilitation for the development of standards for Improved Cook Stoves; and
- v. To train REA and MoE officers in designing and implementing renewable energy projects.

The implementation period is eighteen (18) months.

REA now invites eligible consulting firms to indicate their interest in providing these services. Interested consulting firms must provide information indicating that they are qualified to perform

the services (brochures, description of similar assignments, experience in similar conditions, availability of appropriate skills among staff, etc.). Consultants may constitute joint-ventures to enhance their chances of qualification.

Eligibility criteria, establishment of the short-list and the selection procedure shall be in accordance with the AfDB's "Procurement Framework for Bank Group Funded Operations", dated October 2015, which is available on the Bank's website at <http://www.afdb.org>.

Interested consulting firms may obtain further information at the address below during office hours 08:00 – 17:00Hrs (local time).

Expressions of interest must be delivered to the address below by 17th October 2022 at 17:00 hours local time and mention: "**EXPRESSION OF INTEREST TO PROVIDE CONSULTANCY IN MINI-GRID AND OFF-GRID PROJECT PREPARATION, FEASIBILITY STUDIES, AND REGULATORY DESIGN**".

Expressions of interest can be deposited in the Rural Electrification Authority tender box, at Plot No. 5033, Longolongo Road, Lusaka. Electronic submissions will be accepted to smphande@rea.org.zm and copy to mmushala@rea.org.zm

Attention: Manager Procurement
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