



**REGIONAL ELECTRICITY ACCESS AND BATTERY ENERGY
STORAGE TECHNOLOGY PROJECT
(BEST) - P167569
REQUEST FOR EXPRESSIONS OF INTEREST
(CONSULTING SERVICES – INDIVIDUAL CONSULTANT SELECTION)**

Recruitment of a Junior Energy Engineer (Consultant)
NG-ECOWAS-DEM-439781-CS-INDV, NG-ECOWAS-DEM-439793-CS-INDV

Closing Date: 30th August 2024 at 5:00 pm GMT

Contract: Lump sum

Position: Two positions (Junior Energy Engineer)

E-mail for submission: ecowas-reap@ecowas.int; and copy to lkouassi@ecowas.int,
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1. BACKGROUND

The Economic Community of West African States (ECOWAS) has received a grant from the World Bank for the implementation of a Regional Electricity Access Program. This program is developed as a series of projects.

Phase 1 of the program is entitled Regional Electricity Access Project (PRAE) and concerns The Gambia, Guinea-Bissau and Mali. The project development objective (PDO) is to increase access to electricity through the strengthening and extension of electrical distribution infrastructure (MT and LV) and the connection of households. The project ultimately aims to provide 2 million people with access to electricity.

Phase 2 of the program entitled “Regional Electricity Access and Battery Energy Storage Technology (BEST) Project” also aims to improve access to the electricity network – “Access component”, and moreover, to strengthen the stability of the electricity system and increase the integration of renewable energies into the West African Power Pool (WAPP) - “Battery component”. The BEST project concerns the following countries: Mauritania, Niger and Senegal for the Access component and Ivory Coast, Mali and Niger for the Battery component.

The ECOWAS Commission received a donation as part of the regional coordination of the BEST project and plans to use part for the recruitment of a Junior Energy Engineer (Consultant), to mainly support the Energy Directorate and of Mines in its activities.

The position is open to graduates from the ECOWAS zone aged no more than 32 at the date of application.

2. SCOPE OF SERVICES

Under the responsibility of the Director of Energy and Mines of the ECOWAS Commission, the Junior Energy Engineer (Consultant) will assume the following specific tasks, without limitation:

- Prepare terms of reference and concept notes for various activities carried out by Management;
- Provide technical support in the identification, formulation and preparation of electricity access and alternative energy projects and programs;
- Participate in activities relating to supervision and site visits in the implementation of REAP and BEST projects;
- Participate in monitoring the preparation of current projects at the Directorate and provide a primary evaluation of the related reports; as an example, the Regional Project for Electrification of 20,000 villages in West Africa (PRODEL20000) and the other projects indicated below;
- Support the implementation of the ECOWAS strategy on Liquefied Petroleum Gas (LPG) to promote clean cooking solutions;
- Participate in the supervision and collection of data for the update of the ECOWAS Energy Information System (ECOWAS-EIS);
- Contribute to the organization of internal and regional workshops and technical meetings and prepare minutes, reports and checklists;
- Contribute and/or give a preliminary technical opinion on the electricity aspects of projects carried out within the ECOWAS Commission (power supply options and choices, electrical system configuration, electrical rehabilitation, installation and maintenance of photovoltaic solar groups and systems, etc.);
- Contribute to the preparation of various documents to be transmitted to the Director of Energy and Mines (Memo, Letter, Annual Work Plan, Annual Budget, etc.);
- Participate, if necessary, in sectoral meetings in the countries and carry out any specific mission;
- Represent the Department of Energy and Mines, where applicable, at national, regional and international forums and seminars on energy;
- Carry out all other activities, upon instructions from the ECOWAS Director of Energy and Mines.

3. QUALIFICATION CRITERIA

The Junior Energy Engineer (Consultant) must meet the following criteria:

- Must hold at least a Master's degree or equivalent in one of the following specialties: electrical engineering, energy engineering, electromechanical engineering, renewable energy, conventional energy.
- At least 3 years of professional experience (including internship) in the energy sector, particularly within a public or private electricity company, a Ministry of Energy, a Energy department of Bureau of Study or an energy service company;
- Be familiar with electrical studies and essential standards for electrical equipment and systems;
- Have a good understanding of the energy landscape in the ECOWAS region;
- Excellent report preparation, writing and presentation skills;
- Have experience working with a multidisciplinary team;
- Have good practice with Microsoft Office suite (Word, Excel, Power Point);
- Must be fluent in one of the ECOWAS languages (French/English/Portuguese),
- Knowledge of a second language is an asset

4. DUTY STATION

ECOWAS Directorate of Energy and Mines, Abuja, Nigeria.

5. CONTRACT DURATION

One (1) year, renewable, based on satisfactory performance. Full Time contract (Lump sum) applies for this position.

6. LANGUAGE REQUIREMENT

Must be fluent in one of the ECOWAS languages (French/English/Portuguese),

Knowledge of a second language is an asset

7. APPLICATION'S REQUIREMENTS

- Female candidates are strongly encouraged to apply
- The applicant should not be older than 32 years old at the time of application. Age should be indicated as follow: DD/MM/YYYY and should be clearly indicated in the submission.
- Application from qualified and experienced citizens of the Economic Community of West African States (ECOWAS) Member States. Nationality should be clearly indicated in the submission.
- shortlisted candidates will be contacted for the next step.
- The notification will be sent to no selected candidates.
- Submit CV, cover letter and supporting documents in pdf format as one attachment (image format should be avoided)

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8. SUBMISSION OF APPLICATION

- a. The application document should be composed of: **Update CV, cover letter and supporting documents all scanned in one single pdf attached file.**
- b. Further information can be obtained only by email at the following address: ecowas-reap@ecowas.int with copy to kouassi@ecowas.int et banwone@ecowas.int,
These addresses are for request of further information. The submission of application shall be made through the email address provided for the REOI in the following paragraph "8.c".
- c. Expressions of interest must be delivered latest by **30th August 2024 at 5:00 pm GMT** at to the address: ecowas-reap@ecowas.int with copy to kouassi@ecowas.int, banwone@ecowas.int, gouoba@ecowas.int, akoumoin@ecowas.int .