



REPUBLIC OF KENYA

**MINISTRY OF ENERGY AND PETROLEUM  
STATE DEPARTMENT FOR ENERGY**

**REQUEST FOR EXPRESSION OF INTEREST (REOI) (CONSULTING SERVICES  
FIRMS SELECTION)**

<b>Country</b>	<b>Kenya</b>
<b>Credit No</b>	<b>CKE 1127</b>
<b>Assignment Title</b>	<b>SELECTION OF CONSULTANCY SERVICES FOR UPDATING THE POWER GENERATION AND TRANSMISSION MASTER PLAN</b>
<b>Reference No :</b>	<b>MOEP/SDE/EOI/1/2023-2024</b>

1. The Ministry of Energy and Petroleum has received financing from Agence Française de Développement ("**AFD**"), and intends to use part of the funds thereof for payments under the following project: **Technical Assistance for Updating the Power Generation and Transmission Master Plan.**
2. The Consulting Services ("the services") shall consist of :1) Updating the 2015-2035 long-term Power Generation and Transmission Master Plan to cover the period 2024-2044 using universally accepted planning tools; 2) Assess the need for electricity storage capacity, compare the possibilities available, identify the challenges and scope of the different aspects to be covered to support the implementation of suitable storage projects (e.g. regulatory, pricing methodology etc); 3) Updating the 2022-2027 medium-term plan to cover the period 2025-2030 using universally accepted tools; 4) Reviewing the proposed intermittent renewable energy technology projects and recommending an implementation plan for their optimal integration to the power system including the requisite ancillary services and cost implications thereof; 5) Carrying out optimization studies for operation of hydropower systems, geothermal and variable renewable energy sources to maximize clean energy output; 6) Undertaking comprehensive capacity building for the power sector planning staff, to support the process. Along with the long-term Power Generation and Transmission Master Plan, the services of the consultant shall also consist of analyzing jobs and skills developments to be foreseen for the energy sector, to ensure just and timely implementation of the Master Plan.  
**The estimated budget for this assignment is expected to be not more than One Million, Five hundred thousand Euros Only (€1,500,000).**
3. The Ministry of Energy and Petroleum now invites eligible consulting firms ("Consultants") to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. The shortlisting criteria are:
  - a) Interested Applicants must provide information evidencing that they are qualified and experienced to perform those Services. For that purpose, documented evidence of recent and similar services shall be submitted.
  - b) Determination of the similarity of the experiences will be based on:
    - i. The contract size;
    - ii. The nature of the Services is detailed technical studies

- iii. The technical area and expertise are Energy Planning (Demand forecasting, Generation & Transmission Planning, Power System and tariff evolution) and adequate skills and jobs planning (organizational and strategic analysis of skills and employment needs as well as initial and vocational training schemes to respond to the needs).
- iv. The location is any developing country with a focus in sub-Saharan Africa and English as the language of communication.
- c) The consulting firms must have at least 10 years of experience in energy planning and 7 years of experience in skills-jobs planning, five (5) of these years must be in a developing country environment.
- d) Working in sub-Saharan African context will be an added advantage.
- e) The consulting firms will also be required to have undertaken at least five (5) similar studies in the last ten (10) years.
- f) At least one of the technical experts for preparation of the power master plan must be a Kenyan.

Eligibility criteria to AFD financing are specified in sub-clause 1.3 of the “Procurement Guidelines for AFD Financed Contracts in Foreign Countries”, available online on AFD’s website: <http://www.afd.fr>.

4. The Applicant shall submit only one application, either in its own name or as a member of a Joint Venture (JV). If an Applicant (including any JV member) submits or participates in more than one application, those applications shall be all rejected. However, the same Sub-consultant may participate in several applications.

If the Applicant is a JV, the expression of interest shall include:

- a) a copy of the JV Agreement entered into by all members,  
or
- b) a letter of intent to execute a JV Agreement, signed by all members together with a copy of the Agreement proposal,

In the absence of this document, the other members will be considered as Sub-consultants.

5. Experiences and qualifications of Sub-consultants are not taken into account in the evaluation of the applications. A Consultant will be selected in accordance with the Quality Cost Based Selection (QCBS) method, following shortlisting, as set out in the procurement guidelines for AFD financed contracts countries.
6. Among the submitted applications, The Ministry of Energy Petroleum will shortlist a maximum of six (6) Applicants, to whom the Request for Proposals to carry out the Services shall be sent.
7. Further information can be obtained at the address below during office hours from 8:30 AM to 12:30 PM in the morning and from 1:30PM to 5:00 PM in the afternoon from Monday to Friday. Expressions of interest must be submitted in a written form to the address below in person, by mail, or by e-mail by 9<sup>th</sup> August, 2023 12:00 Noon East African time. The Tender box is located on the ground floor Kawi House, Block A.

The address (es) referred to above are:

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FOR: PRINCIPAL SECRETARY**