



ELECTRICIDADE
DE MOÇAMBIQUE, E.P.

RENEWABLE ENERGY DIRECTORATE

REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES) MOZAMBIQUE

FEASIBILITY STUDIES (TECHNICAL, FINANCIAL, ECONOMIC, ENVIRONMENTAL AND SOCIAL) FOR FLOATING SOLAR PROSPECT IN CHICAMBA DAM, MANICA PROVINCE, MOZAMBIQUE

Energy Sector

Financing Agreement reference:

Project ID No.:

The Electricity of Mozambique “EDM” has applied for a financing from the African Development Bank toward the cost of the feasibility studies (technical, financial, economic, environmental and social impact assessment including financial model and grid integration study) for floating solar prospect in Chicamba dam, Manica Province, Mozambique, and intends to apply part of the applied amount for this grant to payments under the contract for consulting services.

The services included under this project are to conduct a full feasibility study of a floating solar PV power plant in Chicamba Reservoir outlining (1) technical viability, (2) financial viability, (3) environmental impact assessment for the power plant infrastructure and interconnection lines and also the environment impact of Dam and marine ecosystem and (4) socio-economic aspects of the proposed floating solar PV project in order to guide EDM and other local stakeholders in its decision-making process. The overall aim of introducing the Floating Solar Option is due to the need for additional power generation and to utilize the existing open water surfaces for power generation and to save arable lands for agriculture purposes. It will also contribute to a better hydrologic regulation. The assignment should be supported by a preliminary environmental and social impact assessment, including the impact on local flora and fauna (both water and land), bird life, local communities, local fishing, safety, and security aspects.

The duration of the assignment is approximately 14 months. The consulting firm will be expected to work in close collaboration with EDM and other government and non-government officials during this period.

The Electricity of Mozambique “EDM” now invites eligi-

ble consultants to indicate their interest in providing these services. Interested consultants 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 African Development Bank’s “*Procurement Framework*”, dated 2015, which is available on the Bank’s website at <http://www.afdb.org>. Interested consultants may obtain further information at the address below during office hours 7:30 AM to 3:30 PM.

Expressions of interest in English language must be delivered to the address below in hardcopy or softcopy by **28th January 2022** at 6 p.m. (GMT+2) and mention “Consulting Services for feasibility studies (technical, financial, economic, environmental and social) for floating solar prospect in Chicamba dam, Manica Province, Mozambique”.

Attn: EDM - Renewable Energy Directorate

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Maputo, 30 de Setembro de 2021