

República Democrática de S. Tomé e Príncipe

(Unidade – Disciplina – Trabalho)

Ministério das Infraestruturas e Recursos Naturais
Direção Geral dos Recursos Naturais e Energia

REQUEST FOR EXPRESSIONS OF INTEREST CONSULTING SERVICES (FIRMS) SAO TOME & PRINCIPE GREEN ENERGY ACCELERATION PLAN

Sector: Energy

Reference: ML-0024 / 2100155040664

Project ID No.: G-ST-FZO-PRE-001 / P-ST-FAB-002

The Government of Sao Tome e Principe (GoSTP) has received financing by the African Development Bank and intends to apply part of the agreed amount for this grant to payments under the contract for the development of an Green Energy Acceleration Plan for the long-term power system planning of Sao Tome Island.

The service included under this contract are to develop an integrated resource plan that can guide the Government of Sao Tome and Principe to accelerate its transition to clean energy with the integration of maximum variable renewable energy in Sao Tomé power system in order to reduce the actual dependency on the diesel generation to a mix of 50% of renewable generation by 2030. The main activities relate to the (i) update of the existing studies on electricity demand included in the Least Cost Electrification Plan, (ii) update of the foreseen generation mix based on the ongoing feasibility studies for mini-hydro and solar PV in Sao Tome, (iii) technical studies on the integration of VRE generation, (iv) assessment of the transmission and distribution network upgrades or expansion as well (v) as technical needs for investments in storage, including integration with the transport sector (vi). The client should be equipped with a dynamic tool to assess the power system planning needs. This tool should be developed by the consultant using Excel sheets or resorting to a free software adequate for small island grids and client training. The program is implemented by GoSTP through its Ministry of Infrastructure and Natural Resources (MIRN).

The Ministry of Infrastructure, and Natural Resources (MIRN), through the National Directorate for Energy (DGRNE), now invites eligible consulting firms 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 in Sao Tomé and Príncipe, 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 policy framework (October 2015) and the provisions of the Financing Agreement, which is available on the Bank's website at <http://www.afdb.org>.

Interested firms may obtain more information at the address below during the DGRNE working hours: 9h00 am to 15h00, Sao Tome time.

Expressions of interest must be delivered or sent by e-mail to the address below until the **1st March 2021, 12 p.m. GMT** and mention "Sao Tome & Principe Green Energy Acceleration Plan".

TO: DIRECÇÃO GERAL DOS RECURSOS NATURAIS E ENERGIA (DGRNE)

Director Geral - José Bastos do Sacramento

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