

**MINISTRY OF INFRASTRUCTURE NATURAL RESOURCES AND ENVIRONMENT
ENERGY TRANSITION AND INSTITUTIONAL SUPPORT PROJECT (ETISP)**

**Request for expressions of interest consulting services (firms) for:
Feasibility studies and owner's engineer for preliminary design, engineering, procurement
& construction (EPC), supervision, commissioning, and pos-construction activities for
battery energy storage system and photovoltaic power plant in the Príncipe Island and
photovoltaic systems on government and public buildings of the Democratic Republic of
São Tomé and Príncipe**

Sector: Energy

Reference: 2100155040664

Project ID No.: P-ST-FAB-002

The Government of São Tomé and Príncipe (GoSTP) has received financing by the African Development Bank (AfDB), towards the cost of the Energy Transition and Institutional Support Project (ETISP). Part of the AfDB financing will be used to fully finance the costs of the contract for Consultancy Services for the following activities:

i) Feasibility studies:

- a) Battery Energy Storage System (BESS) and a Photovoltaic power plant (PV) in the island of Príncipe.
- b) Installation of Photovoltaics system on government and public buildings (PVSGPB) in São Tomé and Príncipe Island.
- c) Environmental and Social Impact Assessment (ESIA)

ii) Owner's Engineer for preliminary design, EPC, supervision, commissioning, and pos-construction monitoring activities:

- a) BESS and PV in the island of Príncipe
- b) PVSGPB in São Tomé and Príncipe Island.

The project is being implemented by GoSTP through its Ministry of Infrastructure and Natural Resources (MIRNMA).

The services under the contract to be signed with selected Firm or Joint-venture shall include, but are not limited to:

- i) Feasibility studies for BESS & PV in Príncipe Island and PVSGPB in São Tomé and Príncipe Island.
- ii) Review and update the preliminary design to be included in the tendering process for EPC for BESS & PV in Príncipe Island and PVSGPB in São Tomé and Príncipe Island.
- iii) Assist the MIRNMA in reviewing the EPC bidders' technical and financial offers, as well as assisting the contracting authority during contract negotiations with the selected Contractor.
- iv) Manage the execution of the works contracts, ensuring that the execution documents to be produced by the Contractor comply with the studies carried out as well as review and approval of Contractor's detailed design, developed on the base of the tender design.

- v) Verify that the calculations and assumptions used, the execution and construction plans, diagrams and documents submitted for their approval by the Contractor are developed in accordance with the contractual standards and technical/engineering specifications.
- vi) Prepare a supervision plan, guiding the action of the local team during the construction phase and directly executing the tasks within the scope of its expertise, supervise the works and carry out provisional acceptance.
- vii) Represent the MORNMA during the Factory Acceptance Test (FAT) as well as approve and supervise the testing and commissioning procedures proposed by the Contractor.
- viii) Monitor the implementation of the companies' Environmental and Social Management Plan (ESMP).
- ix) Verifying compliance by the Contractor with the provisions of the environmental and social clauses of the work contracts, as well as the occupational health and safety plan and, if necessary, propose amendments.
- x) Ensure that operation and maintenance manuals for operation and maintenance of the
- xi) Implement a programme of Defects Liability Period monitoring, after commissioning.

The MORNMA, 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, 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 (October 2015) and the provisions of the Financing Agreement, which are available on the Bank's website at <http://www.afdb.org>.

Interested firms may obtain more information at the address below during working hours: 9h00 to 15h00, São Tomé and Príncipe time.

Expressions of interest must be delivered or sent by e-mail to the address below until the **April 5th, 2023, 03:00 p.m. GMT** and mention **"Consultancies Services - Battery Energy Storage System & Photovoltaic power plant in the Principe Island and Photovoltaic Systems on Government and Public buildings of Democratic Republic of São Tomé and Príncipe."**

To: ENERGY TRANSITION AND INSTITUTIONAL SUPPORT PROGRAM (ETISP)
AFAP – Edifício do Afriland First Bank, 3º Andar, Avenida Kwame Nkumah
São Tomé, São Tomé e Príncipe.
E-mail: etispprocurement@gmail.com

Sincerely.

ETISP Coordinator

(Leonel Wagner Neto)

