

REQUEST FOR EXPRESSIONS OF INTEREST

(CONSULTANCY SERVICES FOR DESIGN, PROCUREMENT SUPPORT AND SUPERVISION OF THE SOLAR PV GENERATION PLANT AND BATTERY ENERGY STORAGE SYSTEM (BESS))

TANZANIA, ZANZIBAR

ZANZIBAR ENERGY SECTOR TRANSFORMATION AND ACCESS PROJECT (ZESTA)

CREDIT NUMBER: 68970-TZ

CTF LOAN NUMBER: TF0B5747-TZ

CTF GRANT NUMBER: TF0B5660-TZ

Assignment Title: Consultancy Services for Design, Procurement Support and Supervision of the Solar PV Generation Plant and Battery Energy Storage System (BESS))

Reference No. TZ-ZECO-239045-CS-QCBS

The Revolutionary Government of Zanzibar through The United Republic of Tanzania, has received financing from the World Bank towards the cost of the Zanzibar Energy Sector Transformation and Access Project (ZESTA) and intends to apply part of proceeds for consulting services.

The consulting services (“the Services”) main objective is to support ZECO on the full implementation of the two described components (BESS and PV plant). This assessment will include two main blocks:

1. Phase 1: Design and pre-construction activities (To be implemented as a Lump sum contract).
 - i. Feasibility studies for BESS and PV plant
 - ii. Design and preparation of bidding documents for the BESS and solar PV plant
 - iii. Procurement support to the client for both BESS and solar PV plant.

2. Phase 2: Owner’s Engineer services (Construction supervision (To be Implemented as a time-based contract)

Other specific tasks include the following:

1. Project Inception and implementation planning
2. Feasibility studies (two separate studies) and site selections for grid connected BESS and solar PV power plant
3. Additional preparatory contract, including Bidding Documents and process
4. Preparation of Bidding Documents and procurement support to the client
5. Training Program for ZECO on construction and contract management

The general Consultant services will be in the period of thirty-six (36) months.

The Zanzibar Electricity Corporation (ZECO) 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 short listig criteria are:

A. Core Business and year in Business

The consultant shall be a firm of proven experience in the design and construction of the solar PV Generation Plant and Battery Energy Storage System (BESS)

B. Relevant similar experience, which should specifically include the below:

The firm should have at least ten (10) years of experience in power plant design and construction including plant design and construction including five years’ site experience of solar power plant construction and Battery Energy Storage System (BESS). The firm should have good experience on PV standards and proven experience on resource assessment and calculation of energy yield for solar PV projects. Experience in at least one (1) developing country with similar conditions like Tanzania

C. Technical and Managerial capability of the firm in the areas of:

(i) PV Plant and BESS design and installation and construction supervision, (ii) BESS standards and proven experience on BESS use cases, BESS warranties and performance and O&M, (iii) Grid stability analysis and renewable integration planning, (iv) assessment and management of environmental and social safeguards for the infrastructure and energy projects; and (v) project and contract management. (Provide only the structure of the organization, general qualifications and number of key staff. Do not provide CV of the staff. Experts will not be evaluated at the shortlisting stage.

The attention of interested Consultants is drawn to paragraph 3.14,3.16,3.17, 3.18 of the World Bank's Procurement Regulations Nov 2020 (Fourth Edition), setting forth the World Bank's policy on conflict of interest and unfair competitive advantage. Firm intending to submit expression of interest should not have conflict of interest and unfair competitive advantage as per Bank's Procurement Regulations

The detailed Terms of Reference (TOR) for the assignment *can be found at the following website:*

www.zeco.co.tz/index.php/en/

Consultants may associate with other firms in the form of a joint venture or a sub consultancy to enhance their qualifications. For firms participating in JV, each member of JV should independently meet the requirement of EoI criteria. For firm participating as association of lead and sub consultant, only the experience and qualification of lead firm will be assessed as per EoI criteria

A Consultant will be selected in accordance with the Quality and Cost Based Selection method set out in the Procurement Regulations.

Further information can be obtained at the address below during office hours, 08:00 to 17:00

Expressions of interest must be delivered in a written form to the address below in person (hard copy along with a USB drive), or through the below e-mail by 10th December, 2021, by 02:00 hours,

Zanzibar Electricity Corporation

Attn: Rajab Omar Mohammed (Procurement Specialist)

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