



Rural and Renewable Energy Agency (RREA)
Securing modern energy access for all Liberians



REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES – FIRMS SELECTION)

River Gee Hydropower Project

Owner's Engineer for the Construction of 2.13MW mini-hydropower plant and associated 33kV substation in River Gee County, Liberia

Reference No: RREA/RGHP/CONS/01

Issue Date: February 16, 2021

Closing Date: March 16, 2021

The Government of Liberia *has received* financing from the Abu Dhabi Fund for Development (ADFD) toward the cost of the River Gee Hydropower Project and intends to apply part of the proceeds for consulting services.

The consulting services ("the Services") include to assist the Rural and Renewable Energy Agency (RREA) to carry out preliminary engineering design for the main infrastructure components of the project and assist RREA with the overall management and supervision of the procurement and implementation of the Works contract. It also includes the supervision of the implementation of the Safeguards Instruments (ESMP and RAP) for the project, and provision of assistance to RREA in the recruitment and training of the Operator of the proposed facility. The Consultant will provide trainings in various engineering areas such as planning, design, and construction of hydropower plant, and the management and maintenance of electrical facilities to include use of renewable energy resources. These trainings are expected to be beneficial to the staff of RREA, among others.

Specifically, the Consultant shall:

- Review Final Reports of all studies by the other consultants for this project and provide relevant recommendation(s) where required.
- Carry out preliminary (tendering-level) engineering design and prepare bidding documents for the Works contract.
- Assist RREA in the procurement of the Works Contractor.
- Review the detailed design for any components of the works contracts for which the Works contractor has been assigned responsibility, and all Works contractor's Documents.
- Provide Project Management and Construction Supervision Services for the Works contract, including coordination of the implementation of the Safeguards Instruments (ESMP & RAP). The Consultant shall certify milestones for payments to contractor.

- Assist RREA in the preparation of bidding documents and selection process of the operator of the hydropower plant, and initial supervision of the contract, as well as preparation of off-take agreement.
- Training and transfer of knowledge to RREA designated staff in planning, design, construction, and management, operation, and maintenance (O&M) of hydropower plants and mini-grid systems, among others.
- Supervision of the corrections of any defects and O&M activities of facilities during the Defects Liability/Notification Period.

The RREA 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:

- With at least 15 years of demonstrable knowledge and experience in the detailed engineering design, construction supervision and contract management of Generation and Transmission projects that include small hydropower plant and substation.
- Must have carried out at least 2 similar projects in the last 10 years, one of which must have been in Sub-Saharan Africa or in developing countries. The firm shall indicate the most recent successful performances.
- Good reputation, strong institutional capacity, and capability in terms of technical, managerial, expertise, quality management system, number of technical staff and financial soundness, etc.
- Experience and good track record of supervision projects in environment similar to Liberia or in the region.
- Must be conversant with the AfDB and/or World Bank Standard Bidding Documents and Procurement Guidelines.

The attention of interested Consultants is drawn to the procedures of the **Abu Dhabi Fund for Development**.

Consultants may associate with other firms in the form of a joint venture or a sub consultancy to enhance their qualifications.

A Consultant will be selected in accordance with the Quality and Cost-Based Selection (QCBS) method.

Further information can be obtained at the address below during office hours *i.e., 0900 to 1700 hours*.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by e-mail) by Tuesday, March 16, 2021



Rural and Renewable Energy Agency (RREA)

Securing modern energy access for all Liberians



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