



LIBERIA ELECTRICITY CORPORATION

**P. O. BOX 165
MONROVIA, LIBERIA**

REQUEST FOR EXPRESSIONS OF INTEREST

CONSULTANCY SERVICES FOR ENGINEERING DESIGN OF DISTRIBUTION NETWORK AND PREPARATION OF BIDDING DOCUMENTS FOR COTE D' IVOIRE – LIBERIA- SIERRA LEONE – GUINEA (CLSG) RURAL ELECTRIFICATION PROJECT

Financing Agreement Reference: **ADF Loan No:2100150030093**
ADF (TSF) Loan No.:5900155005651

Project ID No.: **P-Z1-F00-045**

The Liberia Electricity Corporation has received financing from the Government of Liberia (GoL) through the African Development Bank in various currencies towards the cost of the Cote d' Ivoire – Liberia- Sierra Leone – Guinea (CLSG) Rural Electrification Project and intends to apply part of the proceeds of the on-lending to eligible payments under the contract for *Consultant Services for Detailed Engineering and Preparation of Bidding Document for the Construction of Rural Electrification Distribution Networks 33KV/0.4kV (Shield Wire Connection, Medium Voltage Construction and PV Installation and Customer Connections)*.

The Consulting services (“the Services”) include assisting the Liberia Electricity Corporation (LEC) to design and prepare Bill of Quantities with Technical Specifications bidding documents for the Rural Electrification of 130 Towns and villages within the corridor (3km) of the right of way of the TRANSCO-CLSG 22KV transmission line in Liberia. The Consultant will prepare an estimated cost of project exclusively for the project owner. Specific tasks that will be performed and completed over a contract period of not more than six months will include:

- Design works for the construction of 33kv distribution networks along the TRANSCO-CLSG 225KV transmission line with the total distance of 128 km for 51 communities;
- Design 96km of 0.4kV Low voltage (LV) distribution networks in the identified Communities;
- Design Shield wire arrangements along the TRANSCO-CLSG 225KV transmission line for the 79 communities. Prepare Bill of Quantities for the Construction of 25/50/100 KVA (33.5/0.4KV) substations, distribution lines both regular 33kv and Shield wire 33.5kv, Prepayment meters, LV conductors, insulators (HV &LV) connectors (LV), poles (galvanized metal or poles concrete poles etc.);
- Design of the installation of 750 Street lights within the 130 communities;

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- Preparation of the bidding document for the design and construction of rural electrification distribution network including technical specifications and drawings of the networks and also assist the client in the tender evaluation process;
- Provision of on Job training for Client staff (2 persons) assigned to the project

The LEC 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:

- The Consultant firm must have at least 15 years working experience in power system planning and designs.
- Must have implemented at least two similar assignments in the last 10 years.
- Must have working experience with the AfDB and/or multilateral donors’ procurement policies and rules
- Working experience in Sub Sahara Africa is an advantage

Eligibility criteria, establishment of the short-list and the selection procedure shall be in accordance with the African Development Bank’s *“Rules and Procedures for the Use of Consultants”* May 2008, Revised July 2012, which is available on the Bank’s website at <http://www.afdb.org>.

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 set out in the Consultant Guidelines.

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 **February 25, 2017**.

Liberia Electricity Corporation,

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