



Republic of Liberia



## Renewable Energy for Electrification in Liberia (REEL Project)

### GENERAL PROCUREMENT NOTICE

1. The Republic of Liberia has received an **African Development Fund (ADF) grant, ADF Loan, Scaling up Renewable Energy Program (SREP) grant and Transitional Support Facility (TSF) Pillar I grant** (total of **UA24.45 Million**) from the **African Development Bank (AfDB)** to finance the **Renewable Energy for Electrification in Liberia (REEL Project)**. The project is financed in the following components: **(a) ADF loan amounting to UA 4.59 million, (b) ADF Grant amounting to UA 0.80 million, (c) a TSF Pillar I Grant amounting to UA 1.20 Million, and (d) a SREP Grant of USD 23.5Million (equivalent to UA 17.06 million.**
2. The **Liberia Renewable Energy for Electrification (REEL)** project aims at developing the run-of-river Gbedin Falls HPP with a total capacity of 9.34 MW. Other activities related to the construction of the infrastructures are also envisaged including the electrification of communities located in proximity of the existing distribution network and the capacity building for hydropower plant development and management. The works will also involve the construction of 8km 33kV evacuation line as well as construction of 18km access road to the project site. The Gbedin Falls site are located at St John River in Nimba County. The Falls are in a remote area of heavy forest 7km from Gbedin village in the district of Sanniquellie Mahn. Access to the site from Monrovia is via the 260km paved road from Monrovia to Ganta, then the 34km unpaved road (under construction) from Ganta to Mr. Kona town, 10km unpaved road from Mr. Kona town to the end of unpaved road and 8km of inaccessible footpath to the project site. The project activities shall be implemented through the following components:

#### Component A:

##### **A1. Hydro-electro-mechanical equipment, associated civil works and 33kV**

##### **Evacuation line:**

- Construction Designs, Supply, installation, test and commissioning of Hydro-Electro-Mechanical (HEM) equipment and the steel penstock;
- Plant Civil works, buildings and all other necessary civil works constructions;
- Construction of 8km 33kV line from the Power plant to the existing cross-border line; and
- Construction of associated 33kV substations including provision of possible future extensions.

##### **A2. Access Road**

- Construction of new 8km access road
- Complete rehabilitation of 10km existing access road

##### **A3. Electricity Access to local communities**

Distribution lines and service connections

#### Component B:

##### **Consultancy services for Design, preparation of bidding documents, tendering and construction works**

##### **Supervision of**

- Implementation of the Environmental and Social Management Plan (ESMP), Resettlement Action Plan (RAP), Livelihood Restoration Program and Gender Action Plan (GAP)

- Acquisition of two project vehicles and office equipment
- Provision for purchase of hydrological data acquisition system and data collection equipment
- Support to the PCU, consumables, fuel, vehicle maintenance, etc.  
Audit services

**Component C:**

Consultancy services to undertake hydrological data collection and analysis, climate change mitigation and adaptation mechanisms; Electrical Engineer; Civil Engineer; Project Accountant; Environmental and Social safeguard Specialist; Monitoring and Evaluation Officer; and provision for external training (Design, construction, operation and management of Hydropower plants; hydrological data acquisition and collection.

3. Procurement of goods, works and the acquisition of consultancy services financed under the project, will be carried out in accordance with the “Procurement Policy and Methodology for the African Development Bank Group Funded Operations” (BPM), dated October 2015 and Procurement through National Competitive Bidding (NCB) and shopping procedures will be carried out using Borrower Procurement System (BPS) comprising its Laws and Regulations Public Procurement Concessions Act of 2005 which was amended and reinstated in year 2010. Bidding documents are expected to be available with effect from March 2020.
4. Interested bidders may obtain further information and should confirm their interest by contacting the Rural and Renewable Energy Agency (RREA) office or website.

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