



Rural and Renewable Energy Agency

Securing modern energy access for all Liberians



REQUEST FOR EXPRESSIONS OF INTEREST

RECRUITMENT OF A CIVIL ENGINEER FOR THE RENEWABLE ENERGY FOR ELECTRIFICATION IN LIBERIA (REEL) PROJECT.

Project ID: P-LR-FA0-001

Issue date: June 29, 2020

Closing date: July 14, 2020

Reference No.: RREA-REEL/AfDB/IC/02/2020

The Government of Liberia has received financing from the African Development Bank towards the cost of the Renewable Energy for Electrification in Liberia (REEL). The Government therefore intends to apply part of the proceeds of this financing for payments under the contract for **Civil Engineer for Renewable Energy for Electrification in Liberia (REEL) Project**.

The overall objective of the Civil Engineer is to i) coordinate and supervise all Civil Works and related Services under the implementation of the REEL project, and ii) ensure timely and effective delivery of all activities of the project directly in relations to the construction of the hydropower plant and civil works involving the 33kV line and substations, and iii) construction of the access road to the project site. These shall be in accordance with the Project Implementation Manual (PIM), RREA's Policy and Procedure Manual and Liberia's Renewable Energy Investment Plan under SREP. The Civil Engineer shall fully collaborate on daily basis with the Management and Works Supervision Consultant (The Consulting firm) to be recruited under the Project. The scope of services of the Civil Engineer shall include, in full cooperation, consultation and collaboration with the Consulting firm, the Civil Engineer will serve as civil engineering lead for the project and perform the following tasks, among others:

- Provide high level of technical sufficiency within RREA, including the identification and promotion of innovative and practical engineering solutions;
- Contribute to project implementation, including but not limited to participation in the preliminary and detailed designs of the Civil Engineering Works part of the project, defining project implementation arrangements, coordinating inputs into project documentation related to civil engineering works;
- Support the preparation, review and evaluation of civil engineering documents including Term of Reference, engineering designs and technical specifications, detailed BoQ, tender/bidding documents, technical reports and specifications, submittals, etc. for the construction of the hydropower plant and access road to the hydropower site;
- Provide required technical advice, input and documentation to the Project Coordinator on civil engineering matters of the project including the activities of technical consultants engaged by the project.
- Oversee civil engineering contracts as applicable, and affirm completion of the same.
- Review civil engineering deliverables and initiate appropriate actions as possible.
- Conduct site visits as applicable to monitor physical implementation of civil works.
- Manage compliance, quality control and assurance standards, and specifications of civil related services & works.

- Support the review and certification of payments for civil engineering contracts of the project.
- Supervise and Monitor construction works to ensure that all civil work associated with the project are carried out in full compliance with the designs and specifications;
- The day to day supervision and coordination with all relevant parties, including the coordination of all activities carried out by the Civil and Mechanical contractors and their subcontractors;
- Review of as-built documents and compare them with original designs to ensure all aspects are fully implemented as stipulated and ensure that Completion and Operational Acceptance Certificates are issued.

Other specific tasks are detailed in the Terms of Reference (TOR) that can be provided upon submission of a request (by e-mail).

This is a time-based contract for a period of two (2) years renewable yearly based on performance and with the possibility of extension based on performance and availability of budget during the project period.

The RREA now invites eligible individual candidates 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 includes:

- Minimum Bachelor's degree in Civil Engineering. Master degree is preferred.
- Must have five (5) years' work experience in planning and implementation of civil engineering works (design and supervision), contract management, or project planning experience (scope, schedule, cost, quality) and appropriate involvement in similar projects in developing countries. Demonstrated experience in Construction of Hydropower plant and related civil engineering works will be an added advantage;
- Good knowledge of the relevant design norms and construction legislation;
- Competent in reading and understanding Specifications, drawings, and all other discipline related Project and engineering documentation;
- Proven computer platform experience, with strong working knowledge of design and project management software, including AutoCAD, ArcGIS, etc.
- At least 2 years' experience supporting the evaluation of tender/bidding documents, preparation of Term of Reference, Engineering Change Request (ECR), Engineering Change Orders (ECO) processes, and review of civil engineering designs
- Proven understanding of compliance and quality assurance guidelines and best practices.
- Understanding of the energy sector in Liberia including the priorities set forth in the PAPD
- Experience working with/ in rural communities in diverse areas of Liberia will be an added advantage;
- Working knowledge of African Development Bank and/or World Bank financial management and/or procurement rules/guidelines will be an added advantage.

The Eligibility criteria for the establishment of the short-list and the selection procedure shall be in accordance with the African Development Bank's "Procurement Policy for Bank Group Funded Operations", dated October 2015 which is available on the Bank's website at <http://www.afdb.org>. Furthermore, the Borrower is under no obligation to shortlist any consultant who expresses interest.

Interested and qualified candidates may obtain a copy of the **Terms of Reference (TOR)**/or any further information at the email address below.



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Expressions of interest (CV, Cover letter and documentary evidence for fulfilling the qualifications) must be delivered to the email below; clearly marked “Civil Engineer-RREA”, by 4PM Local Time, on July 14, 2020. Only short-listed candidates will be contacted. **Due to the COVID-19 situation interested candidates are encouraged to rely on email in submitting applications.**

The address referred above is:

Mr. Joseph T. Williams
Executive Director
Rural and Renewable Energy Agency (RREA)
Old LEC Sub-station, Newport Street
Monrovia, Liberia
Email:
info@rrealiberia.org lesterk@rrealiberia.org samueln@rrealiberia.org;
pmashingaidze@lecliberia.com