



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



Republic of Liberia
Rural and Renewable Energy Agency

Liberia Renewable Energy Access Project
Project ID: P149683

**REQUEST FOR EXPRESSIONS OF INTEREST
(CONSULTING SERVICES – INDIVIDUAL SELECTION)**

Consultancy Services for Environmental and Social Specialist with
experience in Gender

Contract Reference No: LR-RREA-358988-CS-INDV

1. Introduction:

The Government of the Republic of Liberia has received funding from the World Bank towards the cost of the Liberia Renewable Energy Access Project (LIRENAP). The Liberia Renewable Energy Access Project (LIRENAP) is a World Bank funded Project designed to increase access to affordable and reliable electricity and to foster the use of renewable energy sources in Liberia. It seeks to establish a mini hydropower plant in Lofa County and provide reliable and affordable energy services to about 10,000 customers in Lofa County.

2. Project Description

The LIRENAP Project supports the implementation of the Liberia Investment Plan for Renewable Energy (IPRE) prepared by the Government in 2013.

The Project seeks to support a mini grid powered mainly by renewable energy in major population centers and small towns in Lofa County, strengthen institutions and regulations for decentralized electricity services. The Project also supports the scale-up of the Government's initiative to foster the creation of a market for modern solar lanterns and home systems and pilot an area-based rural electrification project for rural dispersed last-mile areas that would provide sustainable lighting solutions to improve living conditions of the population living in areas that are unlikely to receive electricity from the grid. In addition, the project advances the Government's commitment to gender equality and women's rights by implementing gender-smart solutions focused on consultation, gender assessment and action plans, sex-disaggregated data collection, income generating activities and the productive use of energy.

Reporting Requirements and Duration of Contract

The Environmental, Health and Safety Officer will be based on-site in the project area in Lofa County with frequent travels to the RREA Office in Monrovia. He or she will report to the Executive Director of RREA. The format, frequency, and contents of the report are:



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1. The On-site Environmental, Health and Safety OFFICER (The Consultant) should submit a monthly report to the Executive Director of the RREA at the end of every month;
2. He shall submit one hard copy and one electronic copy;
3. The format should include: His/her name, title. Dates of submission, an executive summary, brief description of monthly incident, recommendations, etc.
4. Date of Submission;
5. Persons (indicate names, titles, submission address) to receive the Report.

The Consultant Shall:

- a) Immediately notify the Client (RREA) of any failure by the Contractor to comply with its SEA and SH Obligations;
- b) Immediately notify the Client (RREA) of any allegation, incident or accident (including any fatality or serious (lost time), injury which has or is likely to have a significant adverse effect on the environment, the affected communities, the public, Client's Personnel, Contractor's Personnel or Experts. In case of SEA and/or SH, while maintaining confidentiality as appropriate, the type of allegation (sexual exploitation, sexual abuse or sexual harassment), gender and age of the person who experienced provide full details of such incidents or accidents to the Client within the timeframe agreed with the Client.
- c) Immediately inform and share with the Client notifications on ESHS incidents or accidents provided to the Consultant by the Contractor, and as required of the Contractor as part Progress Reporting; and
- d) Share with the Client in a timely manner the Contractor's ESHS metrics, as required of the Contractor as part of the Progress Reports.

Duration:

This is a onetime based contract for a period of one year with possibility of extension based on performance:

The RREA now invites eligible individuals ("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:

- He/she shall have a minimum of five (5) years of experience in environmental, health and safety at active construction site, Electrical installations, E & S monitoring, working knowledge of the workplace safety and related legislation.
- Preferably a minimum of five (5) years of relevant professional experience particularly in environmental science, health and safety, road monitoring, environmental monitoring etc;



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- Field experience and good knowledge of the implementation of World Bank's safeguards policies (or that of other international financial institutions), including the Environmental and Social Framework (ESF);
- Demonstrated experience in environmental impact assessment and development of risk management instruments, especially addressing impacts on civil works projects;
- Qualified candidate from project areas will be prioritized; and an EPA Certified Licensed Environmental Inspector is an added advantage.

The attention of interested individual Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank's "Procurement Regulations for IPF Borrowers" dated July 2016, revised November 2017, and August 2018 and November 2020, setting forth the World Bank's policy on conflict of interest. Please refer to paragraph 3.17 of the Procurement Regulations on conflict of interest related to this assignment which is available on the Bank's website at <http://projectsbeta.worldbank.org/en/projects-operations/products-and-services/brief/>

An Individual Consultant will be selected in accordance with the Individual Consultant Selection (ICS) method set out in the Procurement Regulations.

Further information and the detailed Terms of Reference (TOR) for the assignment is attached below, or can be obtained electronically at the following email addresses and Website, from Mondays to Fridays, from 0900 to 1600 hours GMT:

Email: info@rrealiberia.org

Website: www.rrealiberia.org

Expression of Interest; clearly marked **Consultant for Environmental Health and Safety Officer**, must be delivered in a written form to the address below (in hard and or electronic/email copy) on or before **4:00 p.m.** Local Time, on **September 15, 2023**. Only shortlisted candidates will be contacted.

Attn: Executive Director

Rural and Renewable Energy Agency
LEC Sub-station, Newport Street
1000 Monrovia 10, Liberia
Email: josephw@rrealiberia.org

Electronic submission should also be copied to the following addresses:

info@rrealiberia.org; stephenp@rrealiberia.org; augustinem@rrealiberia.org

Only shortlisted candidates will be contacted



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Terms of Reference For Environmental Health and Safety Officer On Site

1. Introduction:

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2. Project Description

The LIRENAP Project supports the implementation of the Liberia Investment Plan for Renewable Energy (IPRE) prepared by the Government in 2013.

The Project seeks to support a mini grid powered mainly by renewable energy in major population centers and small towns in Lofa County, strengthen institutions and regulations for decentralized electricity services. The Project also supports the scale-up of the Government's initiative to foster the creation of a market for modern solar lanterns and home systems and pilot an area-based rural electrification project for rural dispersed last-mile areas that would provide sustainable lighting solutions to improve living conditions of the population living in areas that are unlikely to receive electricity from the grid. In addition, the project advances the Government's commitment to gender equality and women's rights by implementing gender-smart solutions focused on consultation, gender assessment and action plans, sex-disaggregated data collection, income generating activities and the productive use of energy.

The project has three Component, and Component 1 of the Project has five sub-components: 1) construction of the 2.5 MW mini-hydropower plant on the Kaiha 2 River and its sub-components; 2) construction of access road to the hydro-power plant site (5.5Km); 3) upgrade of existing 35Km road; 4) construction of a diesel power plant, and 5) construction of 115Km distribution lines for the distribution of electricity to the major receptor villages, towns, and cities.

As the 115Km distribution line will be constructed within the existing road Right-of-Way owned and assigned by the Ministry of Public Works to such facilities, there was no land compensation.

A new Access Road has been constructed from the end of the main road at Mbaloma Town, mainly following an existing footpath. This road is graveled with



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a length of approximately 5.5Km and a maximum width of 8 meters. The land identified and earmarked for this road corridor does not impact individual properties and source of livelihood, thus free of any resettlement activities. A Finding of No Significant Impact (FONSI) was prepared for the 5.5Km Access Road.

In addition, the existing 35Km road between Mbaloma Town and Kolahun City junction was upgraded and maintained by the project. The upgradation of the road requires rehabilitation and improvement of the existing road surface, thus no widening or horizontal expansion required due to the upgradation. Therefore, no impacts have been identified on tree crops and other assets due to the upgrading of the 35Km existing road.

The diesel generator plant site was donated by the People of Balawala Village, Voinjama District through a signed and notarized Declaration of Waiver. The area covered 5 acres of unoccupied and barren land.

The Project is looking for an On-Site Environmental Health and Safety Officer to oversee on-going works in the projects areas. This Terms of Reference (TOR) sets out requirements for the position.

3. Objectives

The Objectives of this TOR assignment is to have an efficient and effective Environmental Health and Safety Officer on the project site to monitor the activities of all three components to the project to ensure that works going on is in alignment with the Environmental and Social Management Law of Liberia. The Decent Work Act of Liberia (2015), the World Bank's Safeguard policies etc, and other relevant safeguard documents/instruments and ensure the basic human rights principles that are in place on the LIRENAP Project.

4. Roles and Responsibilities

- Carry out inspection on all components of the LIRENAP Project at the site/workplaces and take necessary action to ensure compliance.
- Respond to and investigate concerns and complaints from workers/employees, PAPs and take appropriate actions, if difficult consult RREA Team, E&S Unit.
- Investigate accidents and injuries that occur in the workplace.
- Responsible for the establishment of, and monitor the performance of workplace safety, hygiene, and health committees.
- Prepare various reports, document and forms for activities at the workplace.
- Assist in training/ supervision of new inspectors from contractor on-site.
- May participate in the delivery of related educational programs and disseminates information to the public.



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- Is responsible for the workplace safety and health operations at the project site and along the ROW.
- Perform other related activities as assigned.

Ensure that the Contractor delivers its ESHS obligations under its contract. This includes, but is not limited to the following:

1. Review any Contractor's Method Statements/Implementation Plans (MSIPs) prepared prior to the preparation of the C-ESMP to ensure that they provide appropriate and effective controls to ensure compliance with ESHS requirements during works;
2. Review the Contractor's Environmental and Social Management Plan (C_ESMP), including all updates and revision at frequencies specified in the Contractor's contract (normally not less than once every 6 months);
3. Review the Contractor's Health and Safety Manual and other health and safety documents and information, including all updates and revisions, at frequencies specified in the Contractor's Contract (normally not less than once every 6 months);
4. Review and attend from time to time the Contractor's induction training, tool box talks, and other health and safety trainings and confirm that they are appropriate for the tasks being undertaken and reflect good international industry practice;
5. Monitor the frequencies and attendance at the Contractor's health and safety trainings, and ensure that the training program is aligned with the works program, so that workers have had training/refreshers training prior to each work stage;
6. Review all other applicable Contractor's documents related to ESHS aspects including security management plan and SEA prevention and response action plan;
7. Review and consider the ESHS risks and impacts of any design change proposals and advise if there are implications for; compliance with ESIA, ESMP, consent/permits, regulation, and other relevant project requirements; construction or operational safety; worker or community health.
8. Undertake, as required, audits, supervisions and/or inspections of any sites where the Contractor is undertaking activities under its contract, to verify the Contractor's compliance with ESHS requirements (including, where appropriate, its SEA and SH prevention and response obligations);
9. Undertake, as required, audits, supervisions and/or inspections of any vehicles, machinery, or equipment that the Contractor is using under its contract, to verify that it is in safe and suitable condition for undertaking the task in compliance with ESHS requirements;
10. Review and inspect safety arrangements at all worksites, and especially during temporary suspensions of works, to ensure that the works do not present a hazard to workers or the public;



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11. Undertake audits and inspections of Contractor's accident/incident logs, community liaison records, monitoring findings and other ESHS related documentation, as necessary, to confirm the Contractor's compliance with ESHS requirements;
12. determine remedial action/s and their timeframe for implementation in the event of a noncompliance with the Contractor's ESHS obligations;
13. ensure appropriate representation at relevant meetings including site meetings, and progress meetings to discuss and agree appropriate actions to ensure compliance with ESHS obligations;
14. ensure that the Contractor's actual reporting (content and timelines) is in accordance with the Contractor's contractual obligations;
15. review and critique, in a timely manner, the Contractor's ESHS documentation (including regular reports and incident report) regarding the accuracy and efficacy of the documentation;
16. undertake liaison, from time to time and as necessary, with project stakeholders, including regulatory authority for Health and Safety, to identify and discuss any actual or potential ESHS issues;
17. establish and maintain a grievance redress mechanism including types of grievances to be recorded and how to protect confidentiality e.g. of those reporting allegations of SEA and/or SH;
18. inspect the facility to identify safety, health and environmental risks.
19. develop and implement inspection policies and procedures, and a schedule of routine inspections;
20. develop health and safety procedures for all areas of the project;
21. prepare and schedule training to cover emergency procedures, workplace safety, and other relevant topics;
22. monitor compliance with safety procedures;
23. prepare inspection reports to document inspection findings;
24. ensure that material safety data sheets are maintained and readily accessible when needed;
25. maintain records of discharge of or employee exposure to hazardous waste and/or pollutants as required;
26. perform other related duties as assigned.

5. Reporting Requirements and Duration of Contract

The Environmental, Health and Safety Officer will be based on-site in the project area in Lofa County with frequent travels to the RREA Office in Monrovia. He or she will report to the Executive Director of RREA. The format, frequency, and contents of the report are:

6. The On-site Environmental, Health and Safety OFFICER (The Consultant) should submit a monthly report to the Executive Director of the RREA at the end of every month;



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7. He shall submit one hard copy and one electronic copy;
8. The format should include: His/Her name, title. Dates of submission, an executive summary, brief description of monthly incident, recommendations, etc.
9. Date of Submission;
10. Persons (indicate names, titles, submission address) to receive the Report.

The Consultant Shall:

- e) Immediately notify the Client (RREA) of any failure by the Contractor to comply with its SEA and SH Obligations;
- f) Immediately notify the Client (RREA) of any allegation, incident or accident (including any fatality or serious (lost time), injury which has or is likely to have a significant adverse effect on the environment, the affected communities, the public, Client's Personnel, Contractor's Personnel or Experts. In case of SEA and/or SH, while maintaining confidentiality as appropriate, the type of allegation (sexual exploitation, sexual abuse or sexual harassment), gender and age of the person who experienced provide full details of such incidents or accidents to the Client within the timeframe agreed with the Client.
- g) Immediately Inform and share with the Client notifications on ESHS incidents or accidents provided to the Consultant by the Contractor, and as required of the Contractor as part Progress Reporting; and
- h) Share with the Client in a timely manner the Contractor's ESHS metrics, as required of the Contractor as part of the Progress Reports.

Duration:

This is a onetime based contract for a period of one year with possibility of extension based on performance:

6. Qualification and Experience:

The qualifications and experience of the desired Consultant should include Environmental, Health, and Safety qualifications but not limited to:

- He/she shall have a minimum of five (5) years of experience in environmental, health and safety at active construction site, Electrical installations, E & S monitoring, working knowledge of the workplace safety and related legislation.
- Acceptable technical training in the field of Occupational Safety and Health or related area. Minimum of five (5) years experience in the health and safety field;
- Preferably a minimum of five (5) years of relevant professional experience particularly in environmental science, health and safety, road monitoring, environmental monitoring etc;



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- Strong and demonstrated interpersonal skills, together with the ability to disseminate to people of diverse background; must possess computer skills;
- Good organizational, oral and written communication skills, knowledge of the interface between labour and management in workplace;
- Excellent working knowledge of Liberia legislation and regulations related to environmental and social risks management, as outlined in the Project's ESMP;
- Field experience and good knowledge of the implementation of World Bank's safeguards policies (or that of other international financial institutions), including the Environmental and Social Framework (ESF);
- Proven written and analytical skills, ability to innovative approaches;
- Good supervisory skills;
- Demonstrated experience in environmental impact assessment and development of risk management instruments, especially addressing impacts on civil works projects;
- Qualified candidate from project areas will be prioritized; and
- The EPA Certified Licensed Environmental Inspector is an added advantage.