



REPUBLIC OF LIBERIA
MINISTRY OF PUBLIC WORKS

P. O. BOX 9011
SOUTH, LYNCH STREET
MONROVIA, LIBERIA



Request for Expressions of Interest

Date: April 18, 2022

Name of Assignment: Individual Consultancy Services for the Project Management Unit of the Liberia Urban Resilience Project (LURP) – **Environmental Specialist**

REOI Reference No.: LR-MPW-288618 -CS-INDV

Project ID.: P169718

Country: Liberia

Dear Sir/ Madam:

The Government of Liberia has received a loan and grant facilities from the International Development Association /World Bank and the French Development Agency (AFD) and intends to apply part of the proceeds of these facilities to eligible payments under the contract for which this Request for Expression of Interest **for** Individual Consultancy Services for the Project Management Unit (PMU) of the Liberia Urban Resilience Project (LURP) – **Environmental Specialist** has been published.

The Liberia Urban Resilience Project (LURP) is led by the Government of Liberia through the Ministry of Public Works (MPW) and financed by the World Bank (WB) and the French Development Agency (AFD). The proposed development objective is to increase flood resilience and access to urban infrastructure in underserved neighborhoods and to improve urban infrastructure planning and management in Liberia.

The scope of service for this position requires an experienced consultant to be the **Environmental Specialist** who shall work closely with the Social Safeguards & Gender Specialist to design and implement relevant environmental and social documents and tools according to the Environmental and Social legal and regulatory frameworks of Liberia, as well as the to the World Bank's Environmental and Social Framework (ESF) and its Environmental and Social Standards (ESSs) policies and safeguards under this project. S/he shall be primarily responsible to ensure adequate environmental policies and programs are adopted and implemented through the project cycle in tandem with all the Environmental and Social Mitigation Framework policies of the donors and stakeholders of the project. The Specialist shall also ensure that the project complies and fully implements all the environmental obligations and guidelines developed for this project and support the engineers of the PMU engaged in all elements of the project to address, during the designs and execution stages, issues of environmental concerns including promotion of an eco-system-based design approach that supports conservation of natural systems, climate resilient and sustainable infrastructure. S/he shall also be responsible to ensure regular review, monitoring and updating of the ESCP by all stakeholders of the project and ensure the project obtains all the necessary E&S permits and authorizations for its implementation.

The duration of this service will be for **12 months** but renewable on an annual basis for a period up to six (6) years based upon satisfactory performance, project needs and available budget. Further details of this service is indicated in the attached Term of Reference. (TOR).

The Ministry of Public Works now invites eligible interested individuals to indicate their interest in providing this service. Interested individuals must provide information indicating that they are qualified to perform the services in accordance with the requirements set forth in the TOR including copies of their CV, attach photocopies of relevant applicable certificates/documents, description of similar assignments, experience in similar conditions, availability of appropriate skills, etc.

This procurement process will be conducted in accordance with the recruitment of Individual Consultant procurement/method contained in the World Bank Regulation for IPF Borrowers July 2016, Revised November 2017, August 2018, and November 2020, and the procedures described herein. The scope required is described in detail in the attached Terms of Reference (TOR). Copy of the Terms of Reference (TOR) can be downloaded at www.emasion.gov.lr, www.mpw.gov.lr and iiu-mpw.org.

Expressions of Interest must be delivered to the address below by hand, mail, courier or email on or before **May 16, 2022 at 4:30 pm:**

Attn: Ministry of Public Works
Hon. James J. Reynolds
Assistant Minister Planning & Programming
Ministry of Public Works
South Lynch Street
1000 Monrovia, Liberia
Tel: 0777-004004 / 0880523691
E-mail: jjreynolds@mpw.gov.lr / tmaxsr@yahoo.com

Terms of Reference (ToR)
Environmental Specialist
 Project Management Unit
 Liberia Urban Resilience Project (LURP)
 Republic of Liberia

1. Background

The Liberia Urban Resilience Project (LURP) is led by the Government of Liberia through the Ministry of Public Works (MPW) and financed by the World Bank (WB) and the French Development Agency (AFD). The proposed development objective is to increase flood resilience and access to urban infrastructure in underserved neighborhoods and to improve urban infrastructure planning and management in Liberia. The project proposes 4 components:

Number	Name	Activities	W B Financing	AFD Financing
Component 1	Climate Resilient Infrastructure and Urban Upgrading	Resilient infrastructure for climate risk management	US\$30-32 million	~US\$9 million (for Neighbourhood upgrading)
		Neighbourhood and market upgrading		
Component 2	Strengthening Integrated Resilient Urban Development Capacity	Laws/regulations, codes and permitting processes	US\$4-6 million	~US\$1.1 million (for strengthening Operation and maintenance and risks management capacities)
		Climate Resilient Spatial Development Plan for Greater Monrovia		
		Revenue mobilization and financial sustainability		
		Operations and maintenance of infrastructure (O&M)		
Component 3	Contingency Emergency Response Component (CERC)	The CERC is a zero-sum component that allows for the rapid reallocation of un-disbursed IDA funding for situations of urgent need in response to a natural disaster or crisis that has caused, or is likely to	US\$0 million	N/A

		imminently cause, a major adverse economic and/or social impact.		
Component 4	Project Management	Project coordination; procurement; financial management; safeguards; M&E; operational costs; etc.	US\$4 million	~US\$1.1 million

AFD-financed activities will provide basic services to local communities exposed to poor living conditions and high levels of vulnerability to climate change under Component 1, through the development of secondary and tertiary infrastructure in targeted neighborhoods and communities. Works will include three types of investments: roads rehabilitation including pathways, drainage, lighting points and trees; water kiosks; and public spaces gathering different services (playgrounds, sports grounds, library, community hall, restrooms). Neighborhoods for interventions will be selected based on criteria agreed between the stakeholders and the funding agency are Lakpazee (Monrovia Community Council area), Woodcamp (Paynesville community council area) and Shoe Factory (Gardnersville township area).

WB-financed activities are focused on climate and flood resilience. Activities will include rehabilitating/upgrading/constructing drainage infrastructure in densely populated areas, and implementing blue-green-grey infrastructure, beyond traditional concrete drainage, such as protected green water retention areas, permeable paving, and rainwater capture. A feasibility and design study will confirm the specific geographic and technical scope of the investments. These will include areas of interest within Liberia, as well as two sites in Monrovia City Corporation jurisdiction: (i) Northern Bushrod Island, and (ii) Central Business District (CBD), and two in Paynesville City Corporation jurisdiction, including (iii) Omega Market area, and (iv) South eastern Paynesville. In the target areas where climate resilience interventions are envisaged, a small portion of the budget will be used for associated resilient upgrading interventions activities to support improvements in living conditions and access to public services.

In addition, the project will support the strengthening of integrated resilient urban development capacity through four major areas of support including (i) Laws/regulations, codes, and permitting processes; (ii) climate resilient spatial development plan for Greater Monrovia; (iii) revenue mobilization and

financial sustainability; and (iv) operations and maintenance of flood management infrastructure.

Both phases of the project will be implemented simultaneously but with different schedules due to reporting and administrative issues. The WB through its IDA financing has provided US\$40.0 million for this project while the French Development Agency (AFD) will provide parallel financing in the amount of EUR10.0 million (US\$11.3 million). A parallel financing arrangement will be used, whereby the two development partners will finance their respective activities separately, while using the same umbrella program framework and the same implementation arrangements, including the use of the same Project Implementation Manual (PIM) and Project Management Unit (PMU).

The project will be implemented through a PMU, hosted by MPW comprised of the following profiles:

1. Project Coordinator
2. Lead Civil engineer
3. Civil engineer
4. Environmental Specialist
5. Social Safeguards and Gender Specialist
6. Communications and Community engagement specialist
7. Senior Procurement Specialist
8. Procurement Specialist
9. Finance Officer
10. Junior IT & digital communication specialist

The financial management aspects of the Project will be managed by a Project Financial Management Unit (PFMU) hosted by the Ministry of Finance, Planning and Economic Development whilst the PMU will provide operational support for financial transactions of the project.

2. Scope of Works

This project requires contracting a Local Consultant to be the project **Environmental Specialist** who shall work closely with the Social Safeguards & Gender Specialist to design and implement relevant environmental and social documents and tools according to the Environmental and Social legal and regulatory frameworks of Liberia, as well as the to the World Bank's Environmental and Social Framework (ESF) and its Environmental and Social Standards (ESSs) policies and safeguards under this project. S/he shall be primarily responsible to ensure adequate environmental policies and programs are adopted and implemented through the project cycle in tandem with all the Environmental and Social Mitigation Framework policies of the donors and stakeholders of the project. The Specialist shall also ensure that the project

complies and fully implements all the environmental obligations and guidelines developed for this project and support the engineers of the PMU engaged in all elements of the project to address, during the designs and execution stages, issues of environmental concerns including promotion of an eco-system-based design approach that supports conservation of natural systems, climate resilient and sustainable infrastructure.

3. Environmental Specialist Responsibilities:

- Analyze, and review partner's (AFD and World Bank) applicable operational policies, Environmental and Social Framework (ESF) and safeguard guidelines that have been or are being prepared for this project in order to assess project activities for potential adverse environmental impacts as well as planning and implementing impact mitigation measures;
- Ensure regular review, monitoring and updating of the ESCP by all stakeholders of the project as well as conduct training and sensitization of communities and stakeholders on the importance and application of the plan.
- Identify new legal and other environmental requirements related to program
- Determined and implement suitable and regular inspections program in accordance with ESMP requirements
- Visit project sites to monitor implementation of the safeguards instruments
- Review and validation of the E&S monitoring report template which will be used throughout the project lifetime for AFD and WB,
- Develop an internal monitoring report template to supervise Contractors and consultants during work construction and complete the E&S monitoring report
- Alert the Project Coordinator of any severe accident related to the Project which has, or is likely to have, a significant adverse effect on the environment and/or the affected communities, the public or Project workers,
- Ensure that environmental requirements are included in the procurement documents and integrate disaster, climate resilient and eco-system-based approaches in the design;
- Work with, advise, and supervise project consultants to undertake Environment and Social Impact Assessments (ESIA) studies, implement the Environmental and Social Management Framework (ESMF) and

- design Social and Environmental Management Plans (ESMPs) as required to manage and reduce project-related environmental risks;
- Ensure the ESMF implementation: categorization of each sub-project, obtaining, review and validation of appropriate detailed E&S studies (ESIA, ESMP, etc.);
 - Serve as the liaison between the PMU/MPW and the EPA of Liberia and obtain all the necessary E&S permits and authorizations for project implementation;
 - Develop and implement systems and processes for environmental standards as indicated in the ESMF and ensure their adequacy and compliance at all levels;
 - Provide technical guidance to the PMU to monitor the implementation of ESMPs andESIAs as required in the ESMF according to the E&S risk level of each subproject, making sure that implementation is satisfactory and consistent with the relevant environmental laws of Liberia, the World Bank ESSs, and the French Development Agency safeguards policies;
 - Support the PMU in the review of documentation pertaining to environmental compliance (including bidding documents, reviews on-site, reports from contractors etc.) and ensure E&S requirements are adequately detailed in bid documents.
 - Work with the PMU and implementing partners on hydrological study and design to ensure design standards will sufficiently consider flood intensities of a given return period;
 - Identify training needs based on issues presented by communities and local officials where the project is being implemented as well as recommend additional training requirements for project institutional stakeholders;
 - During the design and construction phases of the work, review and or monitor effective social training programs planned or provided by the Engineer and Construction contractors;
 - Monitor/audit the effective environmental training delivered by the Engineer, Construction contractors and the Operator;
 - Initiate and undertake environmental due diligence prior to commencement of works and liaise with the Communications Specialist and Social Safeguards & Gender Specialist to address pertinent community-related issues;
 - Work closely with Communications Specialist and Social Safeguards & Gender Specialist, Project Engineers, Project Coordinator as well as PFMU and implementing partners to ensure all relevant environmental standards and are reflected in bidding documents (including ESMP), and respected by contractors;

- Carry out environmental implementation support to ensure that project operations are done in accordance with sound environmental management practices and legal agreement, including consultation and reporting requirements.
- Supervise and monitor the implementation of ESF instruments by contractors.
- Monitor and ensure compliance with ESS requirements and environmental safeguard policies throughout the project life;
- Ensure adequate environmental ESS and safeguards records and documentation are kept, with adequate documentation of stakeholder consultations on issues;
- ;
- Prepare the monthly, quarterly, periodic and annual progress/ monitoring reports on operational activities related to environmental issues of the project;
- Ensure that contractors and consultants engaged by the PMU/MPW are fully acquainted with international environmental management practices and relevant AFD/World Bank and the Environmental Protection Agency (EPA) of Liberia's guidelines
- Ensure that all the required approvals and environmental permits are obtained and the contractors are aware of the conditions of issued permits before the commencement of any project(s)
- Ensure that contractors have a mechanism in place for management of health & safety (H & S), environmental & social (E & S), aspects of the project
- Prepare terms of reference for the environmental consulting firm/specialist for the MIDP;
- Prepare outlines of environmental issues or risks to be addressed in the contract, the term sheets or the financing documents, as appropriate;
- Work closely with the Social and Community Engagement Specialist to ensure compliance with the World Bank and other national and international standards;
- Participate in stakeholder consultation processes with respect to environmental issues where possible;
- Prepare semiannual report of his/her activities;
- The environmental specialist shall report directly to the Project Coordinator and carry out reporting obligations as is set out in this TOR.
- Undertake any tasks assigned by the Project Coordinator for the achievement of the overall project objectives;

4. Minimum Qualifications:

The person suitable for this position should have the following qualifications:

- The environmental specialist must have at least Master's Degree in Environmental Science, Environmental Engineering, Natural Resource Management or any other related field of environmental studies.
- Minimum 7 years of work experience in the field of environmental activities with at least 3 years of direct relevant experience in similar role on a project.
- Knowledge and experience of the Environmental Protection Agency of Liberia, AFD and the World Bank procedures, policies and frameworks for environmental safeguards and activities of a project;
- Experience and knowledge of geo-hydrology to support the project engineer where required; familiarity with Liberian environmental conditions is an added advantage;
- The candidate must be computer literate, with high proficiency in Computer software operations (Microsoft Word, Excel, Power-Point and data-base management etc.);
- Strong communications and presentation skills with an advanced proficiency to speak and write in English is required;
- Strong aptitude and proven record of working with teams that include support staff, professional staff, and development partners;
- Strong interpersonal and diplomatic skills with capacity to interact effectively with a range of stakeholders;
- Ability to work independently with minimal supervision;
- Highly motivated self-starter with the ability to coordinate multiple projects/ tasks simultaneously in a high-pressure environment;

5. Reporting

- a. Monthly progress reports: The Consultant shall prepare concise Monthly Progress Reports covering progress towards achieving the objectives in this ToR as well as identified areas of weaknesses and strategies for improvement of procurement activities. The reports shall provide a brief but comprehensive end-of-month progress assessment. Tabulated representations of the work program, details of impediment to the performance and proposals for overcoming them. These reports shall be submitted within or not later than the 7th day of the first week of the succeeding month. The report will be assessed and appraised by the Project Coordinator.
- b. Quarterly Progress Reports: These reports shall make use of the information previously reported monthly, but suitably modified to include, summarize, and draw conclusions on all pertinent issues concerning the assignment. In addition, the Quarterly Progress Reports shall include a detailed update of

E&S monitoring activities submitted to the Project Coordinator for review and onward submission to the World Bank, AFD and copies shared with the project steering committee. These reports shall also summarize the Consultant's activities, with solutions adopted, and any other relevant information considered necessary in respect of the services delivery. Each of these reports shall be submitted not later than the 7th day of the first month of the following quarter.

- c. A draft final report within the last week of the second-to-last month of the assignment for review by the development partner and the project steering committee.
- d. A final report within the last week of the assignment.

6. Contract Duration:

The contract duration will be for a period of one year (12 months), with a probation period of three months, upon which it can be renewed based on satisfactory performance. The total project duration is expected to be for six years (72 months) based upon project needs and available budget.

7. Selection Method:

The selection method for this assignment is Individual Consultants selection (ICS). The process of selection will be in line with the relevant WB Procurement Regulations.