



## CONSULTANCY SERVICES ANNOUNCEMENT: CONSULTANCY TO PROVIDE TECHNICAL ASSISTANCE TO THE ENERGY SECTOR IN LIBERIA

Building upon a strong foundation of science, partnership and field demonstration, Conservation International (CI) empowers societies to responsibly and sustainably care for nature, our global biodiversity, for the well-being of humanity. CI's strategy is to serve as a trusted advisor to decision makers at all levels to help societies establish healthy, sustainable economies that secure nature's ability to provide enduring human well-being.

We accomplish this through the four pillars of our work:

- We **innovate** to identify and implement practical and effective solutions to problems. This innovation takes place throughout the organization and relates to all aspects of CI's work including science, field implementation, policy, markets, partnerships, etc.
- We promote **healthy, sustainable economies** to achieve those impacts
- We demonstrate these impacts throughout **CI geographies (including Liberia)**
- We work through global agents of change, the major partners that help us **amplify** and achieve **global impact**

### BACKGROUND

Liberia is a signatory to the Paris Agreement Climate Agreement and has developed its Nationally Determined Contributions (NDCs) which presents the roadmap for reducing Greenhouse Gases (GHG) in Liberia. To support mitigation, Liberia will need to reduce gross emissions from the land sector (e.g., deforestation and forest degradation) as well as increase the potential for carbon storage. The extent of implementation of the national contributions on mitigation and adaptation in Liberia are conditioned upon the provision of adequate means by the international community (financial resources, capacity building and the transfer of technologies). Given this context, there is clearly a need to strengthen Liberia's national capacity to implement the different elements of the Paris Climate Agreement. Against this background, Conservation International and the Environmental Protection Agency (EPA) of Liberia has received funding from the Global Environment Facility (GEF) in support of the Capacity Building Initiative for Transparency (CBIT) project "*building and strengthening Liberia's national capacity to implement the transparency elements of the Paris Climate Agreement (CBIT)*" in Liberia. The project will be executed through the Environmental Protection Agency and Conservation International- Liberia.

The main objective of this CBIT project is to support institutions in Liberia to build and strengthen Liberia's national capacity to implement the transparency elements of the Paris Climate Agreement. The main components of the project are: (1) Strengthen the capacity of national institutions to track NDC implementation and sustain transparency efforts over time; (2) Provide direct technical support to harmonize land use, agriculture, energy, transport and waste sectors data collection and reporting through training and assistance; (3) Integrated Platform for Data Sharing and Policy Making.

## SCOPE OF WORK (PURPOSE AND OBJECTIVES)

### a) Purpose and objectives

Conservation international- Liberia in collaboration with the Environmental Protection Agency (EPA) of Liberia seek to recruit a Consultant (individual or organization) to provide Technical Assistance to institutions within the Energy Sector of Liberia for a period 12 months. The objective of this assignment to support the Government of Liberia build MRV capacity in the energy sector and ensure that Liberia reaches its' mitigation targets grounded on methodologies and application of IPCC guidance. The consultant will work under the supervision of the CBIT Project Manager and supported by the Deputy Country Director of Conservation International-Liberia to deliver on this assignment.

This Consultancy will contribute towards the realization of the following specific outputs provided in the Project Document (ProDoc) (refer to Table 1). The full project document can be accessed at: <https://www.thegef.org/project/building-and-strengthening-liberia-s-national-capacity-implement-transparency-elements-paris>

**Table 1: Indicative outputs that the consultancy will contribute towards realization\***

COMPONENT	OUTPUTS
<b>COMPONENT 2:</b> Provide direct technical support to harmonize land use, agriculture, energy, transport and waste sectors data collection and reporting through training and assistance	Output 2.1.1: Processes and protocols for measuring results related to the land use, agriculture, energy, transport and waste sectors established i. Provide Technical support to all NDC energy sectors

*\*These specific target outputs are indicative.*

### b) Key Tasks

The consultant will work under the supervision of the CBIT Project Manager and supported by the Deputy Country Director of Conservation International-Liberia and Multi-literal Environmental Agreements Department of the Environmental Protection Agency (EPA) of Liberia to deliver on this assignment.

The consultant will perform the following tasks:

- a. Train technicians from the energy sector on methodologies and application of IPCC guidance for data collection and report
- b. Assist Liberia to prepare and report on the energy targets of the Nationally Determined contributions to the UNFCCC.
- c. Provide guidance and support for collecting and reporting on energy sector GHG data for the National MRV system
- d. Assess national policies and current mitigation activities related to GHG mitigation in the energy and waste sectors deemed relevant by the Government of Liberia to ensure that the GHG emission reduction in Liberia's NDC is aligned with the official national policies and plans

- e. Choose target sectors, subsectors, and source/sink categories
- f. Assess mitigation measures that could achieve the stabilization target, including time horizon (contribution time frame) and anticipated mitigation programs.
- g. Determine policies and/or actions aimed to control GHGs that support GHG mitigation scenarios developed through the different analysis
- h. Identify and prioritize GHG mitigation opportunities and evaluate the GHG mitigation potential associated with priority policies and actions under consideration for inclusion in Liberia's NDC
- i. Analyze co-benefits for selected mitigation including gender/poverty reduction impacts
- j. Calculate emissions reductions associated with achieving targets.
- k. Explain assumed accounting approaches that will be used to track progress towards the energy targets of Liberia NDC.
- l. In close coordination with the energy sectors institutions review and produce policy level briefing note for public consultation
- m. Undertake any other reasonable activity within the scope of the assignment to complete the CBIT project deliverables.

**c) Deliverable outputs**

The Consultant will be required to present:

1. **Inception Report** detailing the understanding/ interpretation of the ToRs; the methodology of carrying out the assignment; work plan and implementation schedule as agreed upon with CI and EPA submitted 15 working days after signing of contract.
2. **Monthly report** will be submitted to the Environmental Protection Agency, Conservation International and the NDC energy sector supervisor(s) that provide detail update on the execution of the approved work plan. The consultant shall receive format for preparing this report by the CBIT Project Management Unit.
3. **End of Consultancy report:** The consultant will be required to submit an end of the consultancy comprehensive report that covers all activities executed during the 12 months period. The consultant shall receive format for preparing this report by the CBIT Project Management Unit.

**PREFERRED**

- i. Knowledge and understanding of issues in Liberia's Greenhouse Gas energy sector
- ii. Experience working with the Government of Liberia.
- iii. Experience in Free Prior and Informed Consent (FPIC) processes and a Rights Based Approach
- iv. Experience of engaging in communities of practice
- v. Experience in developing and implementing monitoring and evaluation processes
- vi. Proven ability to deliver capacity building and on the job training to staff and partners
- vii. Should demonstrate previous experience and work in training on GHGI and MRV in developing country context preferably Africa.
- viii. Demonstrated experience and evidence of supporting UNFCCC reporting

- ix. Understanding of Liberia Nationally Determined Contributions, national communication, and BUR etc.

We welcome international/national applications from individuals and registered consulting firms.

#### **WORKING CONDITIONS**

- Based in Monrovia, Liberia
- Ability to work in remote locations or under difficult working condition
- Seconded to Government Institution

#### **QUALIFICATIONS, SKILLS AND EXPERIENCE**

- Master's degree in environmental sciences or Natural Resource Management with sound knowledge in climate change mitigation and MRV process.
- A minimum of five years of experience in the fields of environmental project implementation, climate change impacts and adaptation, climate change international and national reporting and greenhouse gas emissions.
- Proficiency in preparing reports, work plan development, results monitoring and evaluation.
- Experience in conducting training workshops or teaching adults and civil servants.
- Excellent report writing skills in English, as evidenced by scientific publications or technical reports.

#### **The consultant should demonstrate training expertise in areas of;**

- Proficient in the use and application of 2006 IPCC Software for National Greenhouse Gas Inventories
- Methodologies and tools for collecting, documenting and archiving GHG data for the energy sector
- IPCC Inventory software for GHG emission calculation and general computation of GHG in the energy sector
- Key Category Analysis and sector GHG integration
- The IPCC guidelines and good practice required for GHG inventory
- Knowledge on the difference between sectoral approach and reference approach in GHG estimation for the energy sector
- Uncertainty analysis for the energy sector and formulation of relevant country specific emission factors
- Measuring Reporting and Verification of GHG data in all energy, transport and industry sectors

#### **The consultant should demonstrate experience and knowledge in delivering trainings in;**

- Coordination skills for effective collection processing and reporting of GHG data and climate change information

- GHG inventory and reporting concepts and procedures including GHG data entry, data standardization, data Quality Assurance and /Quality Control,
- Data management including GHG collection, computation, conversion factors, emission factors and their application and use of IPCC tools
- Measuring Reporting and Verification of GHG data in all Sectors

**DURATION:** The maximum period of the contract is 12 months

**Inquiries:** Please direct all inquiries concerning this request for proposal to:

[yjohnson@conservation.org](mailto:yjohnson@conservation.org) with a copy [pmulbah@conservation.org](mailto:pmulbah@conservation.org)

**To apply:** Please submit application including 1.) Cover page explaining your interest 2.) Your fully loaded daily/monthly rate; and 3.) Your up to date CV and three references to [yjohnson@conservation.org](mailto:yjohnson@conservation.org) with a copy [pmulbah@conservation.org](mailto:pmulbah@conservation.org). **Deadline for the submission of application: December 31, 2019 4:00 PM.**

Candidates will be evaluated against the following criteria:

- Experience with projects of similar scope. Experience in Liberia a plus [40]
- Professional qualifications [40]
- Price difference from competitors [20]

**Transparency:** Conservation International's reputation derives from our commitment to our values: Integrity, Respect, Courage, Optimism, and Passion and Teamwork. CI's Code of Ethics (the "Code") provides guidance to CI employees, service providers, experts, interns, and volunteers in living CI's core values, and outlines minimum standards for ethical conduct which all parties must adhere to. Any violation of the Code of Ethics should be reported to CI via its Ethics Hotline at [www.ci.ethicspoint.com](http://www.ci.ethicspoint.com) Concerns regarding the integrity of the procurement process and documents shall be reported to [www.ci.ethicspoint.com](http://www.ci.ethicspoint.com) under the procurement and purchasing activities.