



REPUBLIC OF LIBERIA
ENVIRONMENTAL PROTECTION AGENCY
 4th Street Sinkor, Tubman Boulevard
 1000 Monrovia, 10 Liberia
 P.O. Box 4024

**CALL FOR EXPRESSION OF INTEREST
 TO PROVIDE CONSULTANCY SERVICE**

**Consultancy Service to “Map and Assess Private Sector Investment
 potentials in the Waste Sector of Liberia”**

TERMS OF REFERENCE FOR NATIONAL CONSULTANT

Job Title		National Consultant/FIRM	
Division/Department		Energy & Environment Environmental Protection Agency/EPA	
Programme/Project Number/Project Title:		ENERGY & ENVIRONMENT PROJECT 00126149	
Location		Monrovia, Liberia	
Expected Start Date of Assignment	November 1, 2020	Duration:	60 Days (Nov. 1 – Dec.31, 2020)
Reports to	EPA	Title: Energy & Environmen Programme Coordinator	

BACKGROUND

The United Nations Development Programs (UNDP) in collaboration and consultation with relevant Ministries, Agencies, and Commissions (MACs) of the Government of Liberia has developed a new Energy & Environment program document

which will be implemented over a period of 5 years, commencing January 2020 up to December 2024. The program will be executed under the UNDP's National Implementation Modality (NIM), consistent with its Standard Basic Assistance Agreement (SBAA) between UNDP and GoL, and the Country Programme. The Implementing Partner (IP) for this project is the Environmental Protection Agency (EPA). The IP will be responsible and accountable for managing this project, including the monitoring and evaluation of project interventions, achieving project outcomes, and for the effective use of UNDP resources.

Liberia has rich and diverse natural resources and is a global biodiversity hotspot. Linkages between socioeconomic and environmental issues in the context of sustainable development in Liberia and in the sub-region, especially for women and marginalized groups, are critical. Climate change, deforestation and threats to protected areas are likely to adversely affect various sectors including agriculture, fisheries, forestry, hydropower generation and health. Rising sea levels have accelerated coastal erosion, damaging infrastructures and impacting livelihoods of coastal communities. Low-lying areas are frequently flooded due to inadequate drainage systems and poor waste management.

UNDP, through its Energy and Environment (E&E) Programme, proposes to tackle these challenges within a broader development context that would facilitate synergy amongst the four thematic/focus areas of UNDP's work: 1. Livelihood Diversification, Disaster Resilience and Climate Change; 2. Biodiversity Conservation, Ecotourism and sustainable Land Management; 3. Renewable Energy Access and 4. Waste Management. In line with the Country Program Document (CPD) 2020-2024, the E&E Programme will provide support to promote diversified and inclusive economic growth along a low carbon and climate resilient pathway that is underpinned by investments in sustainable and environmentally friendly agriculture, food security, job creation and improved resilience to climate change and natural disasters in Liberia.

Through consultations made during the Feasibility Study to transform Wastes to Energy at Whein Town and the New Cheesemanburg Landfills and leading to the development of the Energy and Environment Programme Document, it was evident that city authorities and other waste management service providers such as the Monrovia City Corporation (MCC), Community Based Enterprises (CBEs) and that of the Small and Medium Enterprises (SMEs) are only engaged in waste collection and not in the management and recovery of waste as a resource. (this is expected to be part of the findings this exercise should produce and therefore does not need to be here).

It is against this background that the EPA, as Implementing Entity (IE), and in collaboration with the Monrovia City Corporation (MCC), is recruiting a National Consultant to "Map and Assess Private Sector Investment Potentials in the Waste Sector of Liberia". This will encourage private sector investment in the waste sector of Liberia (i.e. Monrovia,

Robertsport, Saniquellie, Voinjama and Buchanan), and contribute to improve hygiene and reduce health risks; prevent open dumping, spillage and indiscriminate scavenging, and increase the efficiency of waste collection.

OBJECTIVE

The objective of this consultancy is to identify current stakeholders/actors in the waste management sector, how waste management is been handled, sources and cost of waste management in Liberia (i.e. Monrovia, Robertsport, Saniquellie, Voinjama and Buchanan), weaknesses, challenges, and develop a model for potential private sector investment in the waste management sector of Liberia with the aim for finding a sustainable solution to current difficulties and shortcomings. This will encourage private sector investment in the waste sector of Liberia and contribute to improve hygiene and reduce health risks; prevent open dumping, spillage and indiscriminate scavenging, and increase the efficiency of waste collection. The consultancy will seek to produce a report that will be useful for utilization as baseline document that will guide national decision-making on commercializing the waste sector, while providing recommendations for the private sector and or public-private partnerships.

DUTIES/RESPONSIBILITIES

In collaboration and consultations with the EPA Energy & Environment Unit, MCC, the National Consultant will have the following overall duties and responsibilities:

- 1) Carry out background studies, ensuring they are appropriate in scope and provide required analyses
- 2) Determine consultancy strategy, priorities, key partners, and key barriers
- 3) Develop work plan and technical proposal for the Consultancy
- 4) Carry out desk review of relevant documents and conduct gap analysis
- 5) Identify the types/institutions involved in waste management and institutional roles
- 6) Identify how waste management is currently been financed and sources of finances
- 7) Identify and access options for private sector participation
- 8) Develop a potential private sector investment proposal for waste management in Liberia (i.e. Monrovia that is replicable in other cities in Liberia)

The product of this consultancy is a report with draft proposal for potential private sector investment in the waste sector of Liberia.

Period of performance

It is expected that the work will begin as soon as possible after the finalization of the selection process and completed before the deadline of December 31, 2020.

KEY PERFORMANCE INDICATORS

- 1) Background studies with scope and required analyses of the Consultancy
- 2) Strategy, priorities, key partners, and key barriers of the Consultancy
- 3) Technical proposal with work plan and funding cost for the Consultancy
- 4) Desk review and gap analysis of relevant documents of the waste management sector, roles and responsibility of institutions involved in the sector, and how waste management is currently been financed and sources of finances
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- 5) Options for private sector participation
- 6) Potential private sector investment proposal for waste management in Liberia (i.e. Monrovia that is replicable in other cities in Liberia)

EXPECTED OUTPUTS:

- 1. Copy of detailed Technical Proposal with Work Plan and funding cost produced

- 1. Final report from desk review of solid waste documents and operations of institutions responsible for waste management, containing gap analysis, priorities form consultations held, and key partners and barriers identified;

Required Completion Date:

December 31, 2020

REQUIRED COMPETENCIES

EDUCATION

- Bachelor and/or Master's degree in IT, GIS and or Engineering, Project Management, Development Studies/Sustainable Development, Waste Management, Natural Resources Management, Environmental Management, or other relevant disciplines.

EXPERIENCE

- A minimum of 3 years professional experience in Business Administration, Public Administration, Public Sector Administration, Project Management, Development Studies/Sustainable Development, Waste Management, Natural Resources Management, Environmental Management, or other relevant disciplines
- Proven experience in working with GoL Ministries, Agencies and Commissions (MACs)
- Previous experience in working for a donor/UNDP funded project
- Proven expert in report and proposal writing
- Experience in project management, stakeholders engagement and consultation

OTHER SKILLS

- Excellent team player with good interpersonal skills
- Ability to manage workload with minimum supervision
- Ability to work under pressure and tight deadlines
- Ability to accommodate additional demands at short notice
- Ability to work in a multi-cultural environment
- Ability to communicate effectively (orally and in writing) in order to communicate complex, technical information to technical and general audiences
- Strong strategic planning, results-based management and reporting capabilities
- Sensitivity and adaptability to cultural, gender, religion, nationality and age
- Experience in preparing technical reports
- Experience working in Liberia
- Experience in developing financial/market proposals

IMPLEMENTATION ARRANGEMENTS

The EPA, through its Energy & Environment Coordinator, will supervise the National Consultant's performance, and be responsible for review and acceptance of all written deliverables.

SUBMISSION OF APPLICATIONS

ATTENTION:

Rebecca E. Doo
Assistant Manager, Procurement
Environment Protection Agency (EPA)
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or through email (rdoo@epa.gov.lr), indicating in subject area Consultancy to “Map and Assess Private Sector Investment potentials in the Waste Sector of Liberia”. Closing date for submission of Expression of Interest is 4PM Liberia’s time, October 23, 2020. Any submission coming/received after this deadline will not be given consideration. Only submissions that meet the requirement/criteria as contained in this Expression of Interest will be considered for evaluation. The application package must include CV, Technical and Financial Proposal. **NOTE:** This information is also posted on the below websites: www.emansion.gov.lr, www.ekmsliberia.info, www.epa.gov.lr, www.unpd.and local dailies.