

## **REQUEST FOR EXPRESSION OF INTEREST.**

Country	Kenya
Financier	Global Environment Facility through World Bank
Abstract	Provision of consultancy service on a country-wide situation analysis on solid waste including review and development of national e-waste inventory to inform sustainable management of e-waste.
Sector	Consultants
Program Ref	(P167788)
Grant No	TFOB3322
Ref No	NEMA/EOI/AEHPMP/004/2021-2022.
<b>Deadline:</b>	<b>7<sup>th</sup> January 2022 TIME:10.00AM</b>

The Government of Kenya (GoK), through the National Environment Management Authority (NEMA) has received financing from Global Environmental Facility (GEF) through World Bank Group to support a project entitled Africa Environmental Health Pollution Management Program (AEHPMP) which seeks to improve on the management of e-waste and mercury to reduce exposure to UPOPs.

### **Objective of the assignment.**

The main objective of this assignment is to undertake a country-wide situation analysis on waste management, including a national e-waste inventory of major toxic pollutants and products and IT vendors.

### **Scope of the assignment:**

The consultancy is expected to cover the entire country and profile solid waste situation with special focus on e-waste inventory segregated by counties and types, profiling current waste/e-waste management practices, management gaps and recommendations for mainstreaming in waste management to manage uPoPs emissions associated with e-waste. The consulting services will be supervised by the Project Coordinator.

## **Terms of Reference**

The Consultant shall do everything necessary to meet the following Terms of Reference which include;

- i. Undertaking a detailed country wide inventory of solid waste generation consolidated and segregated per the 47 counties and key types featuring e-waste quantities and types.
- ii. Assess environmental health implications of harmful chemicals from e-waste and options for risk management working with public health and environmental professionals
- iii. Description of the current e-waste flow pathways from generation through transfer stations to recycling to final disposal systems and practices at the 47 counties
- iv. Detailed analysis of existing policies, legal frameworks, strategies and plans on e-waste management in Kenya and make appropriate recommendations for enhancing future e-waste management and regulatory frameworks
- v. Detailed analysis of current economic viability and applicable value chains in e-waste covering e-waste uses and value chain pathways and make recommendations for further innovative approaches for strengthening e-waste economic proposition in Kenya.
- vi. Undertake profiling of toxic pollutants generated from current e-waste management practice in Kenya. This assignment will be expected to generate a report on current status of uPoPs emissions from e-waste at both national and county levels including uPoPs hotspot maps.
- vii. Develop and pilot a tool for quarterly monitoring of solid waste in all Counties to facilitate sustainable COUNTY and national data flow and database i.e. portal.
- viii. Mapping and profiling of E-Waste related handlers such as ICT vendors and recyclers, their annual ICT equipment stocks segregated per County and type for 47 counties.
- ix. Profiling of e-waste management challenges, opportunities and sustainability strategies in Kenya.
- x. Benchmarking and review of global scenarios on best available technologies, practices and approaches for mainstreaming e-waste management in Kenya.
- xi. Validate the consultancy reports especially the general solid waste and E-waste status and monitoring tool through four (4) regional validation

workshops with County governments and key stakeholders supported under this consultancy.

- xii. Present the consolidated and validated consultancy report to the project National Steering Committee (NSC), Technical Advisory Committee (TAC) and Project Coordinating Unit (PCU) for review and approval.
- xiii. The consulting firm shall demonstrate capacity to implement the project Environmental and Social Management Framework (ESMF) as per the World Bank requirements. ***(The Environmental and Social Management Framework (ESMF) document can be accessed on NEMA Website/Public Procurement Portal as separate document/World Bank Website.***
- xiv. The consulting firm shall prepare and submit an implementation plan for the project ESMF specifically on Labor Management, workers grievance handling mechanism, E-Waste Management, Stakeholder Engagement, occupational health and safety, Gender community health and safety measures.

### **Invitation to Consultants**

National Environment Management Authority now invites eligible consultants to indicate their interest in providing the services. Interested consultants must provide the following information:

- i. Provide a copy of company/Firm registration Certificate
- ii. Attach a copy of valid tax compliance certificate/Equivalent
- iii. Attach a copy of current CR12 for the period 2020 or 2021
- iv. Original and Copy of Expression of Interest documents. **(Original and Copy).**
- v. Demonstrate experience of having undertaken at least four (4) consultancies/studies in the field of e-waste/solid waste inventory or characterization in Kenya.
- vi. Avail evidence of having undertaken at least Two similar assignments outside Kenya.
- vii. Demonstrate capacity of having qualified and experienced staff for the assignment by attaching their CVS. Academic qualifications and proof of experience in similar or related assignments done.
- viii. Provide a proposed methodology and a schedule of implementation of the assignment.

- ix. Provide Environmental and Social Management Framework (ESMF) capacity and implementation plan.

This Expression of Interest will lead to short-listing of eligible firms who will be invited to submit technical and financial proposals for consideration.

The consultant is expected to assemble a team, under the leadership of an experienced team leader, comprising of at least the following experts and this will be part of the criteria to be applied in the selection of the consultants(s):

Waste Management Expert/Team Leader with a Masters in the field of Waste Management, Environment / Natural Resources Management from a recognized university. Environmental Legal and Policy Expert with a Minimum Bachelor's degree in Environmental law from a recognized university and a GIS expert with a Minimum Bachelor's Degree in Geospatial Sciences or related field.

### **Submission of Expressions of Interest**

Interested bidders are required to submit one (1) original and (1) copy of Expression of Interest in English Language in a sealed envelope, properly marked with the tender reference and description addressed to:

The Director General  
National Environment Management Authority  
P.O.BOX 67839-00200, NAIROBI.  
Email Address: [dgnema@nema.go.ke](mailto:dgnema@nema.go.ke)