

**MURANG'A COUNTY GOVERNMENT**



P.O. BOX 52-10200, MURANG'A KENYA.  
Email: [procurement21@muranga.go.ke](mailto:procurement21@muranga.go.ke)

**EXPRESSION OF INTEREST (EOI) FOR THE COMPLETION, EQUIPPING, OPERATION,  
MAINTENANCE, MONITORING AND REPAIR OF MITUBIRI LANDFILL**

**TENDER NO: MCG/EOI/003/2023-2024**

**TENDER CLOSING DATE: 10<sup>TH</sup> MAY 2024 AT 10.00 A.M. EAST AFRICA TIME**

## EXPRESSION OF INTEREST FOR COMPLETION, OPERATION, MAINTENANCE, MONITORING AND REPAIR OF LANDFILL

**Murang'a County Government seeks Expression of Interest (EOI) for the completion, equipping, operation, maintenance, monitoring and repair of Mitubiri landfill**  
**The facility is located in Kimorori/Wempa ward of Murang'a County.**

**Date of this EOI:** 11<sup>TH</sup> April 11, 2024

**Closing Date for Receipt of EOI:** 10<sup>TH</sup> MAY 2024

**Beneficiary:** Murang'a County, Kenya

### 2. Background

Waste management has become a critical challenge in our community, leading to environmental degradation, health hazards, and the depletion of natural resources. The national government established the first sanitary landfill in Kenya, which is also the second sanitary landfill in the sub-Saharan Africa, located at Mitubiri area of Murang'a County. The landfill is situated on 47 Acres of Murang'a County owned land and has a waste disposal capacity of 1.5 Million cubic meters (m3).

The landfill is aimed at accepting residential, commercial and industrial (IC&I) solid non-hazardous waste across Murang'a County which produces approximately 300 tonnes of waste on a daily basis,

The following components of the landfill in place

Component	% Completion
• Entrance gate	100%
• Weighbridge	100%
• Weighbridge cabin	0%
• Administration block	100%
• Machinery parking	100%
• Road network	100%
• 2 No. Cells	50%
• Leachate ponds	100%
• Fresh water pond	100%
• Well	100%
• Fence	100%
• Protective dykes with vegetation	100%
• Leachate collection system	25%

### 2. Objectives of the Project

The overall project objective is to maintain the cleanliness of the Murang'a County through improvement of waste collection and disposal, and introduction of waste segregation collection system. The introduction of separate collection is aiming at increase of recovery amount of recyclable materials for reuse and recycling thus saving resources and reducing residual waste amount for final disposal.

### **3. Scope of Work**

- a) Assessment; conducting a thorough assessment of the current status of the landfill
- b) Completion; committing to complete any necessary construction work to bring the landfill site to operational and ensuring it meets all regulatory and environmental standards.
- c) Provision of necessary equipment for efficient landfill operation, including but not limited to compactors, waste trucks, water browser, bulldozers, and waste segregation tools.
- d) Ongoing maintenance services to ensure the optimal functioning of the landfill and its equipment.
- e) Comprehensive training programs for landfill staff on safety procedures, equipment operation, and waste management best practices.

### **4. Deliverables**

- a) Sorting recyclable materials at source,
- b) Placing 3-bin system (dry recyclable bin, wet recyclable bin and residue bin)
- c) Discharging waste and recyclable materials to the designated waste bins
- d) Waste Collection and Transportation Services
- e) Raising public awareness for 3R activities and promoting participation of the waste generators including the residents, and commercial and business establishment for sorting and discharging waste and putting recyclable materials properly into the designated waste bins and/or the material recovery centers
- f) Engagement with waste service providers and recyclable materials dealers for recovery and recycling Operation and Maintenance of the Landfill specifying Waste receiving hours and landfill operation hours Measuring Incoming Waste Amount
- g) Ensuring environmentally sound infrastructure and systems for safe disposal of residual waste.
- h) Operation and Maintenance of Landfill basic conditions
  - i) Waste receiving hours (Specify)
  - ii) Landfill operation hours (Specify)
  - iii) Landfill operation and administration staff
  - iv) Landfill equipment and tools (Indicate)
  - v) Source of cover material and temporary stockyard in the waste disposal site (Indicate)
  - vi) Measurement of incoming Waste Amount;

The following items shall be measured by the truck scale and recorded;

- Quantity of incoming wastes by collection area, waste generation sources, type of waste, special waste or domestic hazardous waste by each vehicle; and
- Quantity of cover material delivered to the site and stock in the yard. All the waste amount and cover materials shall be put in order as a database for analyzing

the performance of waste disposal activities and/or the collection and transportation activities.

- i) Management of Landfill Work in General to include
  - i) Finishing of all the landfill works within the working hour for the day by spreading, compacting, grading, and covering earth.
  - ii) Landfill work to be carried out in daytime as a basic rule.
  - iii) The landfill area to be installed with marking board to show the filling depth of waste and covering earth as required.
  - iv) The landfill area to not be excavated or filled by waste exceeding the predetermined landfill height unless planned prior to the landfill operation.
  - v) The progress of landfill work to be recorded regularly by plans, drawings, and topographic survey and/or by photos.
- j) Landfill Operation Records and Reports to include
  - i) Daily weight or volume and type of incoming residual waste, special waste and acceptable waste carried-in by the individual collection and private operators.
  - ii) Daily or weekly or monthly logbook or files for operation of landfill machine and equipment and waste amount, volume and area of landfill and cover soil.
  - iii) Daily logbook or file of site conditions including damages by fire, explosion, landslide, earthquake, flood, typhoon, and other calamities. All the landfill operation records shall be summarized and incorporated as a part of Sustainable Waste Management Annual Report and for the reports required by the authorities concerned.
- k) Inspection Plan
  - i) All facilities and equipment of the waste disposal facilities shall be regularly checked and inspected to provide the information for the preventive measures and/or the repair work for maintaining the function of each facility and/or equipment. Weekly or monthly inspection shall be carried out as a regular inspection by the standard check list. The major facilities and equipment for the regular inspection shall include the following:
    - ii) Solid waste retaining facilities (dike and PE liner)
    - iii) Storm water drainage facilities
    - iv) Leachate collection facilities
    - v) Leachate pond and treatment facilities
    - vi) Access road and approach road
    - vii) Truck scale (weigh bridge)
    - viii) Landfill gas vent and/or collection pipelines
- l) Maintaining a safe, attractive and welcoming facility
- m) Applicant to indicate charges for disposal to waste service providers suitable for maintenance of the Landfill

## 5. Eligibility Criteria

All National / International Companies / Agencies / Firms and service providers as sole entity or in joint venture are eligible to apply. All organizations submitting responses MUST meet the qualification criteria below.

- a) The bidder or its subcontractors must provide proof of at least 5No. contracts in waste management and waste recycling successfully completed in the last 5 years indicating contract sum and client reference letters.
- b) Each bidder shall demonstrate the ability to carry out waste collection throughout the county indicating the technologies adopted from collection to recycling and disposal. Automation process to monitor waste collection and processing need to be well laid out.
- c) Each bidder shall demonstrate that it has access to, or has available, liquid assets, lines of credit, or other financial means from a financial institution, Fund, Private Equity or Banks.
- d) In the event of a joint venture (JV), the JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the Tendering process. The maximum number of members of a JV shall be 2No.
- e) Minimum average annual supply turnover of Kenya shillings Kshs. 100,000,000.00 calculated as total certified payments received for contracts in progress and/or completed within the last 3 years, divided by 3 years for the bidder, the Representative (for JVs) or the principal holding company.
- f) Bidders shall provide audited balance sheets or, if not required by the laws of the Tenderer's country, other financial statements acceptable to the Procuring Entity, for the last **3 years** shall be submitted and must demonstrate the current soundness of the Tenderer's financial position and indicate its prospective long-term profitability.
- g) Should not have been blacklisted or debarred from participating in tenders by any National/ State Government agencies or autonomous bodies or Institutions.
- h) In case of non-Kenyan entities, should not have been named in any sanction from any nation, nor should have been found guilty under various anti- corruption/ anti-malpractice laws worldwide.

## 6. Qualification of Bidders

The Expression of interest (EOI) MUST be accompanied by certified copies of the following documents in the English for individual organizations and all subcontractors where applicable:

- a) Copies of certificate of incorporation/ business registration
- b) Attach a copy of CR12 not old than 6 months from the date of invitation to tender or CR13 for Partnership or Proprietor IDs for Sole Proprietors
- c) Copies of PIN and Tax compliance certificates OR equivalent
- d) Valid Business Permits.
- e) Submit the balance sheet to demonstrate the soundness of the bidder or the bidder's holding company and provide a letter from a bank or financing institution or, Private Equity or Venture Capital Fund to show the financial capacity and capability to undertake this project.
- f) Human Resource capability to undertake the project.
- g) References and client testimonials attesting to its activities in the bidders experience in waste management.
- h) Technical documentation of the proposed equipment technologies

Shortlisting of bidders for subsequent processes shall be based on the above information.

#### **7. Contract Duration**

Contractors to indicate the minimum contract duration. Upon successful application, the contractor will sign a lease agreement with Murang'a County Government which will include Rent, Term and termination, subcontractors, dispute resolution among others.

#### **8. Clarifications**

Interested parties may request clarifications seven (7) days before the EOI submission date in writing. The County will only respond to request(s) for clarification received in writing. Clarifications and Questions may be sent to: **procurement21@muranga.go.ke**

#### **9. How to Express Interest:**

Interested bidders may examine and obtain Expression of Interest document free of charge from our website [www.muranga.go.ke](http://www.muranga.go.ke) and also the public procurement information web-portal <https://tenders.go.ke/website>. The EOI shall be submitted in sealed envelopes marked "Expression of Interest (EOI) for the completion, equipping, operation, maintenance, monitoring and repair of Mitubiri landfill" addressed to;

The Head of Procurement  
Murang'a County Government  
P.O Box 52-10200  
Murang'a, Kenya

#### **10. Deadline for Submission:**

Electronic submission is **NOT** permitted. Late Expressions of Interests shall be rejected. Expressions of Interest shall thereafter be opened in public on 10<sup>TH</sup> MAY 2024 **at 10 00hrs Local Time** in the presence of the applicants' designated representatives and anyone who chooses to attend.

Murang'a County Government reserves the right to accept or reject any or all applications. Only successful prequalified firms will be invited to the next stage of Request for Proposal (RfP).

Applicants are required to continually check the County website: **www.muranga.go.ke** for any additional information or clarifications that may arise before submission date

#### **11. For further information, clarifications and site visit, contact;**

County Executive Committee Member (CECM)- Water, Irrigation,  
Environment and Natural resources  
County Government Headquarters,  
3<sup>rd</sup> Floor Rm 312