



REPUBLIC OF KENYA



Enhanced Access to Safe Water



# MINISTRY OF WATER, SANITATION & IRRIGATION

## NORTH RIFT VALLEY WATER WORKS DEVELOPMENT AGENCY

### REQUEST FOR EXPRESSIONS OF INTEREST

#### CONSULTING SERVICES – FIRM SELECTION

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| <b>Project:</b>          | NATIONAL URBAN WATER SUPPLY AND SANITATION PROGRAM   |
| <b>Assignment Title:</b> | CONSULTANCY SERVICES FOR FEASIBILITY STUDY, DETAILED DESIGN, PREPARATION OF TENDER DOCUMENTS, ESIA AND RAP DOCUMENTS FOR THE PROPOSED LODWAR TOWN SEWERAGE PROJECT |
| <b>Reference No.</b>     | (As per Procurement Plan)  |
| <b>Contract No:</b>      | MOWSI/NRV/AfDB/NUWSSP/CS/02/2026   |

- The Government of Kenya on behalf of North Rift Valley Water Works Development Agency has requested financing from the African Development Bank toward the cost of the National Urban Water Supply and Sanitation Program (Phase 1) and intends to apply part of the agreed amount for this loan to payments under the contract for Consultancy Services for Feasibility Study, Detailed Design, Preparation of Tender Documents, ESIA and RAP Documents for the Lodwar Town Sewerage Project
- The objective of this consultancy is to engage a consulting firm to undertake feasibility study, detailed design, preparation of tender documents, Environmental and Social Impact Assessment (ESIA) study, and Resettlement Action Plan (RAP) report for Lodwar Town Sewerage Project.
- The scope of the assignment will include:
 

The project aims to provide a sewerage system covering Kanamkemer, Nawoitrong, Lodwar Township, Napetet, Nakwamekwi, and parts of Loturerei. areas of Turkana County and includes:

  - Baseline surveys and data collection on sanitation infrastructure, population, and land use.
  - Feasibility studies to identify suitable wastewater treatment plant sites and recommend appropriate technologies.
  - Preparation of feasibility studies, preliminary and detailed designs for sewerage systems including wastewater treatment plants, trunk sewers, lateral sewer lines, individual connections and associated facilities
  - Undertake geotechnical/geophysical assessments/investigations for the potential sites for the wastewater treatment plant and sewer line routes
  - Undertake socio-economic assessment for the project beneficiaries
  - Preparation of detailed tender documents, bill of quantities, technical specifications, detailed book of drawings and confidential Engineer's Estimate.
  - Conduct ESIA and RAP in line with the Kenyan Law and AfDB requirements
  - Stakeholder engagement and presentation of deliverables to NRVWDA, County Government of Turkana, TUWASCO, local communities and any other interested party.
- The scope of services under this project shall include:
  - Visual site assessments.
  - Projection of population growth and water demand.
  - Detailed analysis of wastewater generation projections.
  - Detailed topographic surveys of sewage treatment plant, Trunk, primary, secondary and tertiary sewer line sites.
  - Geotechnical investigations of identified project sites.
  - Recommend the most suitable wastewater treatment option
  - Size and design a comprehensive sewage treatment system complete with a treatment plant and sewage collection and conveyance systems for Lodwar Town.
  - Preparation of all necessary drawing in proper scales and formats.
  - Preparation of work safety manual.
  - Preparation of Bill of Quantities.
  - Summary of the study recommendation for implementation.
  - Prepare all detailed designs, drawing, and scope of work in conformance with Kenyan and international standards.
  - Prepare a detailed design and bill of quantities for the proposed infrastructure
  - Prepare detailed tender documents for the proposed works.
  - Preparation of effluent discharge control plan
- The consultancy services will be carried out over an estimated duration of **12 (Twelve) months** which will cover feasibility studies, detailed design, preparation of tender documents, preparation of ESIA and RAP documents, presentation of key deliverables to stakeholders and payment process.
- The **North Rift Valley Water Works Development Agency (NRVWDA)** now invites eligible consulting firms to indicate their interest in providing these services. Interested consultants must provide information indicating that they are qualified to perform the services (**brochures, description of similar assignments, experience in similar conditions, availability of appropriate skills among staff, etc.**). Consultants may constitute joint-ventures to enhance their chances of qualification. The shortlisting criteria are:
  - Experience in similar assignments
  - Experience in similar conditions.
  - Availability of appropriate skills amongst staff.
- Eligibility criteria, establishment of the short-list and the selection procedure shall be in accordance with the African Development Bank's **"Procurement Policy for Bank Group Funded Operations"**, dated October 2015 which is available on the Bank's website at <http://www.afdb.org>
- A Consultant will be selected in accordance with the Quality and Cost Based Selection (QCBS) method set out in the Consultant Guidelines.
- Interested consultants may obtain further information at the address below during office hours (0800 to 1700 hours, Monday to Friday, excluding lunch hour (1300 to 1400Hrs) and public holidays.
- Expressions of interest must be delivered to the address below by **19<sup>th</sup> March 2026 at 12.00 noon East African time** and mention **'Expression of Interest for Consultancy Services for Feasibility Study, Detailed Design, Preparation of Tender Documents, ESIA and RAP Documents for Lodwar Town Sewerage Project'**

**Chief Executive Officer**  
**North Rift Valley Water Works Development Agency**  
**Office of the Auditor General (OAG) Building (2nd Floor),**  
**furfural road, opposite Public works, Eldoret Office,**  
**P.O. Box 1012-30100, Eldoret, Kenya**  
**Telephone: +254 700347896**  
**Email: [info@nrvwda.go.ke](mailto:info@nrvwda.go.ke)**

