



Republic of Kenya

**MINISTRY OF WATER, SANITATION AND IRRIGATION  
STATE DEPARTMENT FOR WATER & SANITATION**

**REQUEST FOR EXPRESSION OF INTEREST FOR CONSULTANCY FOR DESIGN, DELIVERY  
AND IMPLEMENTATION: NATIONAL WATER INFRASTRUCTURE AND DIGITAL UTILITY  
TRANSFORMATION PROGRAM, WATER SECURITY AND UTILITY MODERNIZATION**

**EOI REFERENCE NO: SDWS/NRW/EOI/01/2026-2027**

1. The Ministry of Water, Sanitation and Irrigation, State Department for Water and Sanitation intends to implement a comprehensive transformation of the country's water sector aimed at improving service delivery, operational efficiency, infrastructure sustainability, water security and the financial performance of Bulk and Retail Water Service Providers.

The Ministry recognises that increasing urbanisation, population growth, aging infrastructure, climate variability, operational inefficiencies and high levels of Non-Revenue Water (NRW) continue to constrain the ability of Bulk and Retail Water Service Providers to deliver reliable, efficient and sustainable water services. These challenges are further compounded by fragmented information systems, inadequate asset management practices, limited digitalisation, increasing energy costs and inadequate investment planning. To address these challenges, the Ministry intends to undertake an integrated assignment focusing on:

- Non-Revenue Water Reduction;
- Digital Water Transformation;
- Water Security Enhancement;
- Water Infrastructure Modernisation;
- Utility Operational Excellence;
- Institutional Strengthening; and
- Long-term Sector Sustainability.

The objective of this assignment is to Design, Deliver and Implement Non-Revenue Water Reduction, Digital Water Transformation, Water Security and Utility Modernization. This will improve operational efficiency, infrastructure resilience and service delivery throughout the water sector. The tasks will be delivered through five integrated technical workstreams operating within a unified implementation framework to ensure interoperability, common standards, integrated governance and a single accountability structure:

- Digital and Intelligence Transformation
- Engineering Transformation and Infrastructure Modernization
- Water Security and Climate Resilience Transformation
- Institutional Transformation and Program Delivery
- Industrial Development, Innovation and Program Sustainability

2. The Ministry now invites eligible consulting firms (Both Local and International) to provide technical, strategic and implementation support for the design, delivery and implementation of these interventions across the water sector with the following outcomes:

- a. Reduce national non-revenue water to internationally acceptable levels
- b. Deliver national-scale digital water management and monitoring systems
- c. Modernize distribution networks, treatment plants and sewer infrastructure
- d. Strengthen utility financial sustainability and revenue assurance
- e. Build climate resilience and emergency preparedness in the water sector

3. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. The shortlisting criteria on required qualifications and experience of the firm are as follows:

**General Experience:** Must demonstrate a minimum of 10 years of experience in pipeline leak detection.

**Specific Experience:** Must demonstrate a minimum of 10 years of experience in Non-Revenue Water Technology, Deployment, Implementation and Operationalization, projects including Satellite Leak Detection in Water and Wastewater Systems:

- a. Submit References on a List with Contacts for Clients for successfully completed three Scans of a minimum of 500 km of Satellite pipe network scanned (at least one in Africa)
- b. Recommendation Letter for similar projects from at least Two Clients for successfully completed projects (at least one in Africa)

**Technical and managerial capability of the firm:** The firm shall demonstrate, in the submitted company profile (s), the requisite technical and managerial capacity to undertake the assignment.

*Qualifications and Experience of Key Experts shall not be included in the short-listing criteria. Key Experts will not be evaluated at the shortlisting stage.*

4. The Consulting Services Contract is expected to be for a period of **Five (5) Years** from the date of commencement.
5. The attention of interested Consultants is drawn to the following provisions that will be highlighted in the Request for Proposals to be issued to shortlisted firms.
  - a. The Consultant will be expected to have no conflict of interest with other assignments or its own corporate interests and acting without any consideration for future work.
  - b. The consultant has no personal or business relationship with the Procuring Entity's senior management or professional staff.
  - c. A firm or an individual in the firm has not been sanctioned by the Public Procurement Regulatory Authority or are under a suspension or a debarment imposed by any other entity of the Government of Kenya, or any international organization.
  - d. Government-owned enterprises or institutions of Kenya Government, officials and civil servants and employees of public institutions may not eligible.
6. Consultants may associate with other firms to enhance their qualifications, but should indicate clearly whether the association is in the form of a joint venture and/or a sub-consultancy. In the case of a joint venture, all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected.
7. A Consultant will be selected in accordance with the Quality Based Selection Method set out in the Public Procurement and Asset Disposal Act 2015 and its attendant Regulations.
8. The Firms may obtain further information at the address below from 0900 to 1700 hours East African Time (EAT) from Monday to Friday excluding lunch hour (1300 to 1400hours EAT) and public holidays or **download full TORs** on Website: [www.tenders.go.ke](http://www.tenders.go.ke) or [www.water.go.ke](http://www.water.go.ke). Any request for clarifications must be made in writing at least five (5) days to the closing date of the tender. All Clarifications and addendums will be posted on the State Department for Water and Sanitation website([www.water.go.ke](http://www.water.go.ke)) the Public Procurement Information Portal website([www.tenders.go.ke](http://www.tenders.go.ke))

9. Expression of interest shall be delivered by **12<sup>th</sup> August 2026** at **11;00 AM EAT** to be deposited in the tender box located on **Maji House Building, Ground Floor Reception**, to The Principal Secretary, State Department for Water and Sanitation clearly marked:  
**Consultancy For Design, Delivery and Implementation: National Water Infrastructure and Digital Utility Transformation Program, Water Security and Utility Modernization.**

**Address for obtaining further information**

The Principal Secretary  
Attention: Head of Supply Chain Management Services  
State Department for Water and Sanitation  
P. O. Box 49720-00100, Nairobi, Kenya  
Scms@water.go.ke  
Maji House, Community Area, Ngong Road,  
3<sup>rd</sup> Floor Room Number 322

**Address for Opening of Expression of Interest**

Maji House Building  
Ngong Road  
Nairobi, Kenya  
Floor Number: 4th Floor Room Number: 449  
Date: **12<sup>th</sup> August 2026**  
Time: 11.00 AM EAT