



REPUBLIC OF KENYA



## ATHI WATER WORKS DEVELOPMENT AGENCY

### REQUEST FOR EXPRESSIONS OF INTEREST

#### (CONSULTING SERVICES – FIRMS SELECTION)

<b>Project:</b>	NAIROBI RIVERS REHABILITATION AND RESTORATION PROGRAM: SEWERAGE IMPROVEMENT PROJECT PHASE II (NARSIP II)
<b>Assignment Title:</b>	CONSULTANCY SERVICES FOR REHABILITATION AND MECHANISATION OF THE KAREN AND KAHAWA WEST WASTE STABILIZATION PONDS
<b>REOI No.</b>	AWWDA/NARSIP II/CS/09/2023

The Government of Kenya (GoK) on behalf of Athi Water Works Development Agency (AWWDA) has received financing from the African Development Bank (AfDB) towards the cost of the Nairobi Rivers Rehabilitation and Restoration Program: Sewerage Improvement Phase II (NARSIP II) and intends to apply part of the amount for this loan to payments under the contract for consultancy services for rehabilitation and mechanization of the Karen and Kahawa west waste stabilization ponds project.

The objective of this consultancy is to engage a consulting firm to undertake feasibility study, cost benefit analysis, detailed design and tender documentation for Kahawa West and Karen wastewater stabilization ponds.

The specific objective of the assignment includes but not limited to:

- Examine and verify the proposed scope of works and offer professional recommendations on any gaps that may have been unforeseen by the client, which could prevent the project from achieving its objectives.
- Carry out a detailed review of the existing sewerage situation in the areas draining at Kahawa West Ponds and Karen Ponds and prepare of a detailed sewerage feasibility plan for the area up to the year 2050 with proposed costs and implementation schedules.
- Conduct an analysis for options for wastewater treatment, sludge disposal and their cost benefit.
- Provide detailed designs complete with geological and geotechnical investigations, and design criteria assumptions of the viable options for the Kahawa and Karen sewerage treatment works.
- Prepare tender documentation for the works contract packaged for implementation including design drawings, technical specifications, cost estimates and bill of quantities, and bidding documents.
- Prepare the Environmental and Social Impact Assessment of identified project components and undertake preparation of Resettlement Action Plan (RAP) / Livelihood Restoration Program (LRP) studies and Valuation Rolls for identified project components.

The consultancy services will be carried out over a period of 12 (Twelve) months which will cover feasibility study, cost benefit analysis, detailed design and tender documentation.

The Athi Water Works Development Agency (AWWDA) now invites eligible consultants to indicate their interest in providing these services. Interested consultants must provide information indicating that they are qualified to perform the services. The shortlisting criteria are:

- Experience in similar assignments – has carried out at least 3No. similar assignments of capacity not less than 5,000m<sup>3</sup>/day in the last 10 years
- Experience in similar conditions
- Availability of appropriate skills amongst staff e.g., Wastewater Processing Engineers, Water Engineers, Sanitary/Sewerage experts, Electromechanical engineers, Surveyors, CAD experts, Environmentalists, Sociologists.
- Experience in undertaking ESIA and RAP Studies.

Eligibility criteria, establishment of the short-list and the selection procedure shall be in accordance with Guidelines for recruitment of Individual Consultants under the "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 from Monday to Friday** excluding lunch hour (1300 to 1400Hrs) and public holidays.

Expressions of interest must be delivered to the address below by **25<sup>th</sup> May, 2023 at 12.00 noon East African time** and mention **Expression of interest for Consultancy Services for Feasibility Study, Detailed Design and Cost Benefit Analysis for Rehabilitation and Mechanization of the Karen and Kahawa West Waste Stabilization Ponds project.**

**Chief Executive Officer**  
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