



REPUBLIC OF KENYA
MINISTRY OF WATER &
SANITATION AND IRRIGATION



ATHI WATER WORKS DEVELOPMENT AGENCY (AWWDA)

REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES – FIRMS SELECTION)

COUNTRY:	KENYA
PROJECT:	THE NAIROBI RIVERS BASIN REHABILITATION AND RESTORATION PROGRAM: SEWERAGE IMPROVEMENT PROJECT PHASE II (NARSIP II)
ASSIGNMENT TITLE:	CONSULTANCY SERVICES FOR WATER QUALITY MONITORING AND ASSESSMENT OF NAIROBI RIVERS
REF NO:	AWWDA/NARSIP II/CS/10/2021

- The Government of Kenya through Athi Water Works Development Agency (AWWDA) intends to implement the second phase of Nairobi Rivers Basin Rehabilitation and Restoration Program: Sewerage Improvement project Phase II (NaRSIP-II) funded by African Development Bank (AfDB) in order to improve access to improved sanitation services from 48% to 60% in Nairobi city; while improving the quality of the Rivers within the Nairobi Metropolis.
- The consulting services ("the Services") involve undertaking water quality assessment of Nairobi City and satellite towns rivers and subsequently carry out quarterly surface/ground water quality monitoring in order to document the baseline conditions, challenges, gaps and recommend improvement and/or mitigation measures.

The scope of services for the Consultant will include but not be limited to:

- Study the existing Nairobi and Satellite towns Rivers Water Quality monitoring programs and protocols to identify the strengths, gap and the short, medium and long-term needs.
 - Use a consultative and evidence based approach to select critical locations for the baseline study, identify and map the various sources of pollution into the Nairobi Rivers;
 - To facilitate dialogue among government agencies that conduct water quality monitoring along Nairobi and satellite towns Rivers;
 - Conduct Water Quality Monitoring and assessment for Nairobi and Satellite towns Rivers
 - Propose a suitable and sustainable monitoring program in collaboration with the Government Agencies involved in water quality monitoring and assessment of Nairobi and Satellite towns Rivers
 - To Determine trends in the quality of the aquatic environment and how the environment is affected by the release of contaminants, by other human activities, and/or by waste treatment operations, ("impact monitoring),
 - To Determine ecological flows;
 - To assess the nature and extent of pollution control needed for Nairobi and satellite towns Rivers.
 - To evaluate effectiveness of pollution-control measures already in existence; and propose measures for improvement
 - To assess assimilative capacity of a water body, thereby reducing costs of pollution control;
 - To understand the environmental fate of different pollutants; and assess the suitability of water for different uses.
- The consultant will carry out the assignment throughout the entire construction period of 48 Months and the study must be completed by the end of this period.
 - Athi Water Works Development Agency now invites eligible consulting firms ("**Consultants**") to Express their Interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. The shortlisting criteria are:
 - Experience in similar assignments
 - Accredited firm by the relevant government regulatory authorities
 - Knowledge and experience in water quality & hydrology.
 - Availability of appropriate skills amongst staff
 - Consultants may associate with other firms in the form of a joint venture or a sub-consultancy to enhance their qualifications.
 - A Consultant will be selected in accordance with the Quality and Cost Based Selection (**QCBS**) method set out in the Consultant Guidelines.
 - Further information can be obtained at the address below during office hours from 0800 to 1700 hours from **Monday to Friday excluding lunch hour (1300 to 1400Hrs) and public holidays.**
 - Expressions of interest must be delivered in a written form to the address below (**in person, or by mail, or by fax, or by e-mail**) by **12.00 Noon East African Time on 16th March, 2021.**
 - Those submitted by package should be clearly marked "**Request for Expression of Interest for Consultancy Services for water quality monitoring and assessment of Nairobi Rivers**".

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