



REPUBLIC OF KENYA

MINISTRY OF WATER, SANITATION AND IRRIGATION

ATHI WATER WORKS DEVELOPMENT AGENCY (AWWDA)

PROJECT NAME: NAIROBI WATER AND SANITATION PROJECT Credit No. CKE 1135 01H

REQUEST FOR EXPRESSION OF INTEREST

for

Consultancy Services for Hydrogeological Investigations and Surveys for Groundwater Resources for Nairobi

REoI No: AWWDA/AFD/NWSP/CS-05/2023

1. The Athi Water Works Development Agency, a State Corporation under the Ministry of Water, Sanitation and Irrigation (MWS&I), has received financing from *Agence Française de Développement* ("AFD"), towards the cost of the Nairobi Water and Sanitation Project, and intends to use part of the funds thereof for payments under the following services: **Consultancy Services for Hydrogeological Investigations and Surveys for Groundwater Resources for Nairobi. AWWDA/AFD/NWSP/CS-05/2023.**
2. The Services of the Consultant shall consist of the following;
 - (a) To study, define and map the limits of ground water in the study area i.e. the five Counties of Nairobi, Machakos, Kiambu, Murang'a & Kajiado;
 - (b) To study and provide a clear understanding of the groundwater resource in the study area – i.e. clear definition of the aquifers, their characteristics, interactions, recharge points e.t.c. and consequently propose a global water balance in the study area;
 - (c) Undertake a detailed assessment of the groundwater availability in terms of quality and quantity distribution for different hydrogeological terrains within the study area;
 - (d) Carry out detailed hydro census/abstraction surveys & remote sensing.
 - (e) To study and provide a clear indication of a particular spatial distribution of the aquifer potential. To provide clarity concerning the infiltration from the rivers and the lateral outflows;
 - (f) Establish and map out areas of negative balance that should be capped and no more development of groundwater resources in those parts;
 - (g) Evaluating groundwater quality for various in the study area proposing suitable treatment for the same; and
 - (h) To identify, define and map potential recharge points for the Nairobi Aquifer Suite.
 - (i) Prepare Detailed Design for the identified potential recharge points.
 - (j) Develop a detailed strategy & investment plan on ground water recharge interventions within Nairobi Aquifer Suite;

- (k) Review and design well fields identified in the *Master Plan for developing New Water Resources 2012 & Third Nairobi Water Supply Masterplan*
 - (l) To provide an institutional plan for future exploitation and development of ground water resources in the study area.
 - (m) To evaluate the Technical, Financial, Economic and Environmental viability for sustainable Groundwater investments, including alternative power sources to operationalize groundwater abstraction. The output of this evaluation will be a detailed ground water investment plan covering but not limited to ground water recharge activities, sustainable ground water exploitation and utilization and ground water protection investments.
3. The Athi Water Works Development Agency hereby invites Applicants to express their interest in delivering the Services described above. This Request for Expressions of Interest is open to: Consultant Firms.
 4. Eligibility criteria to AFD financing are specified in sub-clause 1.3 of the "Procurement Guidelines for AFD-Financed Contracts in Foreign Countries", available online on AFD's website: <http://www.afd.fr>.
 5. In order to confirm eligibility for AFD financing, interested firms shall submit (as part of the expression of interest) a duly signed 'statement of integrity' which is appended to this REOI and can be downloaded from www.awwda.go.ke.
 6. The Applicant shall submit only one application, either in its own name or as a member of a Joint Venture (JV). If an Applicant (including any JV member) submits or participates in more than one application, those applications shall be all rejected. However, the same Subconsultant may participate in several applications. If the Applicant is a JV, the expression of interest shall include:
 - a copy of the JV Agreement entered into by all members,or
 - a letter of intent to execute a JV Agreement, signed by all members together with a copy of the Agreement proposal,

In the absence of this document, the other members will be considered as Subconsultants. Experiences and qualifications of Subconsultants are not taken into account in the evaluation of the applications.

The attention of interested consultants is drawn to paragraph 1.2.3 of AFD's Procurement Guidelines, setting forth AFD's policy on conflict of interest.

7. Interested Applicants must provide information evidencing that they are qualified and experienced to perform these Services. For that purpose, documented evidence of recent and similar services shall be submitted demonstrating:-
 - a. Presentation of the Consultancy Firm: general presentation, scope of activities, financial data for the past 3 years, description of human resources, organogram, etc.
 - b. Similarity of the experiences based on:
 - The contracts size;
 - The nature of the Services: Experience on similar projects during the last 7 years.
 - Experience on donor funded projects.
 - c. Availability of the Technical Expertise: Presence of appropriate skills among staff. The Consultant will provide information (sample CVs or synopsis) for potential involvement of following staffs (not limited to), bearing in mind that other individuals may be presented at bidding stage: Team Leader, Geotechnical Engineer, Geologist, Hydrogeologist, Civil/Water Engineer, Environmentalist, Geographic Information System (GIS) Expert, Sociologist, Water Quality & Process Expert, Finance/Economics Expert

Permanent staff of the Consulting firm will be favored for Key Staff. Potential backstopping support should also be described.

- d. Quality Assurance Procedures and Certifications of the Applicant (ISO 9001 and/or Environmental and Social Certification)
8. Among the submitted applications, Athi Water Works Development Agency will shortlist a maximum of six (6) Applicants, to whom the Request for Proposals to carry out the Services shall be sent. A Consultant will be selected in accordance with the Quality and Cost Based Selection (QCBS) method set out in the Procurement Guidelines.
9. Expressions of Interest must be delivered in written form to the address below in person (hardcopy and flash disk) or by email (in PDF format, maximum size 15MB) no later than **17th October, 2023 at 1200 hours** East African Time; clearly marked “**Expression of Interest for Hydrogeological Investigations and Surveys for Groundwater Resources for Nairobi Contract No. AWWDA/AFD/NWSP/CS-05/2023**”. Acknowledgement of receipt of applications received by email will be provided.
10. Interested Applicants may obtain further information at the address below during office hours from 0800 to 1700 hours from Monday to Friday excluding lunch hour (1300 to 1400 hours and public holidays).

**The Chief Executive Officer,
Athi Water Works Development Agency,
Ground Floor, Athi Water Plaza
Muthaiga North Road, Off Kiambu Road
P.O. Box 45283-00100 Nairobi, Kenya.
Tel: 254 020 2724292/3
Fax: 254 020 27224295
Email: info@awwda.go.ke**

**Appendix to The Request for Expressions of Interest
(To be submitted with the application, signed and unaltered)**

Statement of Integrity, Eligibility and Environmental and Social Responsibility

Reference of the bid or proposal: Expression of Interest for Hydrogeological Investigations and Surveys for Groundwater Resources for Nairobi Contract No. AWWDA/AFD/NWSP/CS-05/2023 (the "Contract")

To:

The Chief Executive Officer,
Athi Water Works Development Agency,
Ground Floor, Athi Water Plaza
Muthaiga North Road, Off Kiambu Road
P.O. Box 45283-00100
Nairobi, Kenya. (the "**Contracting Authority**")

1. We recognise and accept that *Agence Française de Développement* ("**AFD**") only finances projects of the Contracting Authority subject to its own conditions which are set out in the Financing Agreement which benefits directly or indirectly to the Contracting Authority. As a matter of consequence, no legal relationship exists between AFD and our company, our joint venture or our suppliers, contractors, subcontractors, consultants or subconsultants. The Contracting Authority retains exclusive responsibility for the preparation and implementation of the procurement process and performance of the contract. The Contracting Authority means the Purchaser, the Employer, the Client, as the case may be, for the procurement of goods, works, plants, consulting services or non-consulting services.
2. We hereby certify that neither we nor any other member of our joint venture or any of our suppliers, contractors, subcontractors, consultants or subconsultants are in any of the following situations:
 - 2.1 Being bankrupt, wound up or ceasing our activities, having our activities administered by the courts, having entered into receivership, reorganisation or being in any analogous situation arising from any similar procedure;
 - 2.2 Having been:
 - a) convicted, within the past five years by a court decision, which has the force of *res judicata* in the country where the Contract is implemented, of fraud, corruption or of any other offense committed during a procurement process or performance of a contract (in the event of such conviction, you may attach to this Statement of Integrity supporting information showing that this conviction is not relevant in the context of this Contract);
 - b) subject to an administrative sanction within the past five years by the European Union or by the competent authorities of the country where we are constituted, for fraud, corruption or for any other offense committed during a procurement process or performance of a contract (in the event of such sanction, you may attach to this Statement of Integrity supporting information showing that this sanction is not relevant in the context of this Contract);
 - c) convicted, within the past five years by a court decision, which has the force of *res judicata*, of fraud, corruption or of any other offense committed during the procurement process or performance of an AFD-financed contract;
 - 2.3 Being listed for financial sanctions by the United Nations, the European Union and/or France for the purposes of fight-against-terrorist financing or threat to international peace and security;

- 2.4 Having been subject within the past five years to a contract termination fully settled against us for significant or persistent failure to comply with our contractual obligations during contract performance, unless this termination was challenged and dispute resolution is still pending or has not confirmed a full settlement against us;
 - 2.5 Not having fulfilled our fiscal obligations regarding payments of taxes in accordance with the legal provisions of either the country where we are constituted or the Contracting Authority's country;
 - 2.6 Being subject to an exclusion decision of the World Bank and being listed on the website <http://www.worldbank.org/debarr> (in the event of such exclusion, you may attach to this Statement of Integrity supporting information showing that this exclusion is not relevant in the context of this Contract);
 - 2.7 Having created false documents or committed misrepresentation in documentation requested by the Contracting Authority as part of the procurement process of this Contract.
3. We hereby certify that neither we, nor any of the members of our joint venture or any of our suppliers, contractors, subcontractors, consultants or subconsultants are in any of the following situations of conflict of interest:
- 3.1 Being an affiliate controlled by the Contracting Authority or a shareholder controlling the Contracting Authority, unless the stemming conflict of interest has been brought to the attention of AFD and resolved to its satisfaction;
 - 3.2 Having a business or family relationship with a Contracting Authority's staff involved in the procurement process or the supervision of the resulting Contract, unless the stemming conflict of interest has been brought to the attention of AFD and resolved to its satisfaction;
 - 3.3 Being controlled by or controlling another bidder or consultant, or being under common control with another bidder or consultant, or receiving from or granting subsidies directly or indirectly to another bidder or consultant, having the same legal representative as another bidder or consultant, maintaining direct or indirect contacts with another bidder or consultant which allows us to have or give access to information contained in the respective applications, bids or proposals, influencing them or influencing decisions of the Contracting Authority;
 - 3.4 Being engaged in a consulting services activity, which, by its nature, may be in conflict with the assignments that we would carry out for the Contracting Authority;
 - 3.5 In the case of procurement of goods, works or plants:
 - a) Having prepared or having been associated with a consultant who prepared specifications, drawings, calculations and other documentation to be used in the procurement process of this Contract;
 - b) Having been recruited (or being proposed to be recruited) ourselves or any of our affiliates, to carry out works supervision or inspection for this Contract.
4. If we are a state-owned entity, and to compete in a procurement process, we certify that we have legal and financial autonomy and that we operate under commercial laws and regulations.
5. We undertake to bring to the attention of the Contracting Authority, which will inform AFD, any change in situation with regard to points 2 to 4 here above.
6. In the context of the procurement process and performance of the corresponding contract:
- 6.1 We have not and we will not engage in any dishonest conduct (act or omission) deliberately intended to deceive others, to intentionally conceal items, to violate or vitiate someone's consent, to make them circumvent legal or regulatory requirements and/or to violate their internal rules in order to obtain illegitimate profit;

- 6.2 We have not and we will not engage in any dishonest conduct (act or omission) contrary to our legal or regulatory obligations or our internal rules in order to obtain illegitimate profit;
- 6.3 We have not promised, offered or given and we will not promise, offer or give, directly or indirectly to (i) any Person who holds a legislative, executive, administrative or judicial mandate within the State of the Contracting Authority regardless of whether that Person was nominated or elected, regardless of the permanent or temporary, paid or unpaid nature of the position and regardless of the hierarchical level the Person occupies, (ii) any other Person who performs a public function, including for a State institution or a State-owned company, or who provides a public service, or (iii) any other person defined as a Public Officer by the national laws of the Contracting Authority's country, an undue advantage of any kind, for himself or for another Person or entity, for such Public Officer to act or refrain from acting in his official capacity;
- 6.4 We have not promised, offered or given and we will not promise, offer or give, directly or indirectly to any Person who occupies an executive position in a private sector entity or works for such an entity, regardless of the nature of his/her capacity, any undue advantage of any kind, for himself or another Person or entity for such Person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations;
- 6.5 We have not and we will not engage in any practice likely to influence the contract award process to the detriment of the Contracting Authority and, in particular, in any anti-competitive practice having for object or for effect to prevent, restrict or distort competition, namely by limiting access to the market or the free exercise of competition by other undertakings;
- 6.6 Neither we nor any of the members of our joint venture or any of our suppliers, contractors, subcontractors, consultants or subconsultants shall acquire or supply any equipment nor operate in any sectors under an embargo of the United Nations, the European Union or France;
- 6.7 We commit ourselves to comply with and ensure that all of our suppliers, contractors, subcontractors, consultants or subconsultants comply with international environmental and labour standards, consistent with laws and regulations applicable in the country of implementation of the Contract, including the fundamental conventions of the International Labour Organisation (ILO) and international environmental treaties. Moreover, we shall implement environmental and social risks mitigation measures when specified in the environmental and social commitment plan (ESCP) provided by the Contracting Authority.
7. We, as well as members of our joint venture and our suppliers, contractors, subcontractors, consultants or subconsultants authorise AFD to inspect accounts, records and other documents relating to the procurement process and performance of the contract and to have them audited by auditors appointed by AFD.

Name: _____ In the capacity of: _____

Duly empowered to sign in the name and on behalf of¹: _____

Signature: _____

Dated: _____

¹ In case of joint venture, insert the name of the joint venture. The person who will sign the application, bid or proposal on behalf of the applicant, bidder or consultant shall attach a power of attorney from the applicant, bidder or consultant.