

# **REQUEST FOR EXPRESSIONS OF INTEREST CONSULTING SERVICES**

**Arab Republic of Egypt**

**Greater Cairo Air Pollution Management and Climate Change Project**

**Project (P172548)**

**Assignment Title: Environmental Expert in Air Quality Monitoring Networks and Source Apportionment.**

**Reference No. (As per Procurement Plan): EG-EEAA- 360731-CS-INDV**

The Greater Cairo Air Pollution Management and Climate Change Project aims at reducing air emissions from critical sectors and increase resilience to air pollution in Greater Cairo. The Project aims more specifically at reducing air emissions which is a key step toward the reduction of pollution concentrations and improvement of air quality. The Project will focus on the two main sources of air pollution: open burning of solid waste and vehicle emissions and will geographically cover Greater Cairo (i.e., Cairo, Giza and Qalubiah Governorates -- GC); and will include four main components aiming at: (i) enhancing the air quality decision support system in Egypt; (ii) improving Solid Waste Management services; (iii) reducing air and climate pollutants from vehicle emissions; and (iv) furthering stakeholder engagement, awareness and communication.

The Project is seeking to hire an Environmental Expert for Component 1 of the Project referred to hereafter as “the Consultant” to assist the Environment Quality Sector, EEAA and TIU of Component 1 in implementing the 2 Tasks (mentioned above) under Component # 1, and provide support to advance EEAA’s existing air quality and climate change management and planning efforts.

This position is open for local Consultants.

The scope of work will be conducted in:

The Consultant shall assist the Environment Quality Sector, EEAA and TIU of Component 1 in implementing the 2 Tasks (mentioned above) under Component # 1, and provide support to advance EEAA’s existing air quality and climate change management and planning efforts.

The scope of work of the Consultant includes the following tasks:

1. Assist with supervision/contract management of the consulting firm contracted by the project to provide “Technical support for providing complete assessment of EEAA existing air quality monitoring networks, and recommendations for establishing, deployment, operation, maintenance of new SLCP/ GHG monitoring network and its integration with the existing EEAA network. This includes close supervise and follow-up contracts implementation with the contracted consulting firms to ensure that all deliverables are in accordance with the TORs and of acceptable quality, implemented on schedule as per the agreed workplans and milestones, and within approved budgets.
2. Assist with supervision/contract management of the consulting firm contracted by the project to provide “Technical support for EEAA newly developed source apportionment monitoring network and chemical speciation analysis operated by EEAA/Cairo University. This includes close supervise and follow-up contracts implementation with the contracted consulting firms to ensure that all deliverables are in accordance with the TORs and of acceptable quality, implemented on schedule as per the agreed workplans and milestones, and within approved budgets.

3. Assist in supporting EEAA, TIU of Component # 1 and PCU in the procurement process of the equipment related to the Task 1 (mentioned above) under Component # 1. The Consultant will provide support during the different stages of the procurement process, including but not limited to the review of TORs, preparation of technical notes and clauses for the preparation of the bidding documents, review of technical and financial proposals of bidding companies, preparation of evaluation reports, and other related tasks as requested by the EEAA/TIU.
4. Any other tasks relevant to the assignment as requested by the Head of the Component 1 Technical Implementation Unit, and the Lead Advisor.

The Consultant will work closely with Component 1 Technical Implementation Unit, and shall be available for meetings and appointments as requested by the Head of the Component 1 Technical Implementation Unit, and the Lead Advisor.

The Consultant will be expected to assist in presenting results to the project management and stakeholders during the contract period.

The detailed Terms of Reference (ToR) for the assignment is found on the following link  
( <https://www.eeaa.gov.eg/Uploads/Notification/Files/2023061411223234.pdf> )

The Ministry of Environment (MoE) now invites eligible Consultants to indicate 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.

#### **Qualifications and Responsibilities:**

- Master’s degree or above in environment science, or engineering (Chemistry).
- At least 10 years of relevant work experience in air quality monitoring and networks operation.
- Proven track record of experience deploying, quality assuring and maintaining gas phase monitors, fine particle manual (filter) samplers, continuous monitors and low-cost sensors.
- Knowledge and familiarity with principles of analytical chemistry, receptor modeling and source apportionment analysis.
- Previous working experience with international or regional specialized consultancy firms working in the field of air quality management (policy development, institutional strengthening, technical and operational, etc.).
- Previous working experience with development professionals.
- Broad access to both academic and private sector expertise as well as experience with funding agencies that can contribute knowledge and know-how to EEAA
- Experience working with capacity constraints experienced by low- and middle-income countries in undertaking complex data analysis and environmental assessments.
- Good written communication skills.
- Good knowledge of computer proficiency, including MS Office products (Word, Excel, PowerPoint) and web-based management systems.
- Fluency in written and spoken English required.

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank’s “Procurement Regulations for IPF Borrowers” July 2016 revised November 2017 & August 2018 (“Procurement Regulations”), setting forth the World Bank’s policy on conflict of interest. In addition, please refer to the following specific information on conflict of interest related to this assignment: Consultants shall not be hired for any assignment that would be in conflict with their prior or current obligations to other clients, or that may place them in a position of being unable

to carry out the assignment in the best interests of the Borrower. Without limitation on the generality of the foregoing:

A Consultant will be selected in accordance with the “Individual Consultant –IC method” set out in the Procurement Regulations.

Further information can be obtained at the address below during office hours 09:00 to 17:00.

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 **4<sup>th</sup> of July, 2023 – 2:00 pm.**

Greater Cairo Air Pollution Management and Climate Change Project

Attn: Dr. Ali Abo Sena - National Director

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