

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 Integrated Air Pollution Management, Short Lived
Climate Pollutants & GHG Emissions Inventory**

Reference No. (As per Procurement Plan): EG-EEAA- 381776-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 (individual consultant) 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 managing the development of a mobile source emissions inventory, and establishing an integrated emission inventory database for GCA and Egypt for the emissions inventories from all sources of air pollution and climate change.

This position is open for local Consultants.

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

1. Assist in supervising/managing the consulting firm that shall be contracted by the Project to develop a mobile source emissions inventory, and a comprehensive integrated emissions inventory for all sources of air pollution and climate change.
2. Assist in supporting EEAA, and TIU of Component # 1 with contract coordination of the contracted consulting firm related to the Task mentioned above under Component # 1. This includes close supervision and follow-up on contract implementation with the contracted consulting firm to ensure that all deliverables are in accordance with the TOR and of acceptable quality, implemented on schedule as per the agreed work plan and milestones, and within approved budget.
3. Preparation, as needed, of briefing notes and summary reports for Ministry of Environment and EEAA management.
4. Support in capacity building of the concerned staff in the Environmental Quality Sector, Climate Change Department / EEAA in areas of relevance to the assignment.
5. Support in coordinating Component 1 activities of relevance to the assignment with the multidisciplinary team of experts of Component 1 and with EEAA/PCU/World Bank, and other project team members.
6. 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://drive.google.com/file/d/1i0hn_ApHX0i9d_0oY9pZE_BS1WTdUZKY/view?usp=share_link)

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.
- At least 10 years of relevant work experience in emissions inventory development, inventory verification system, and establishing ongoing reporting mechanisms.
- Experience in air dispersion modeling and preparation of gridded emissions inputs (i.e., emissions modeling).
- Experience in international GHG reporting.
- Experience in developing vehicle emissions factors, and establishing ongoing reporting mechanisms.
- Experience in the use, updating and processing of the emissions data for policy tracking, air dispersion modeling and international reporting, and in undertaking complex data analysis.
- Knowledge of best practice in database design.
- Previous working experience with international or regional specialized consultancy firms working in the field of air emissions inventory development.
- 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 e-mail) by **2nd of November 2023 – 2:00 pm.**

Greater Cairo Air Pollution Management and Climate Change Project

Attn: Dr. Ali Abo Sena - National Director

Mr. Moustafa El Guindy - Sr. Procurement Specialists

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