

REQUEST FOR EXPRESSIONS OF INTEREST CONSULTING SERVICES

Arab Republic of Egypt

**Greater Cairo Air Pollution Management and Climate Change Project
Project (P172548)**

Assignment Title: Individual Consultant to provide recommendations for improving Emergency Response Mechanism for the Seasonal Severe Air Pollution Crisis (Black Cloud).

Reference No. (As per Procurement Plan): EG-EEAA- 360727-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.

This procurement opportunity seeks to establish a contract between the GoE and an individual consultant to provide support to the Egyptian Environmental Affairs Agency (EEAA) and World Bank through the Greater Cairo Air Pollution and Climate Change Project (hereafter “The Project”) to provide recommendations for improving Emergency Response Mechanisms to be implemented by the parties participating in managing the seasonal severe air pollution crisis (Black Cloud) that happens every year in Greater Cairo. The proposed Emergency Response Mechanisms should consider a combination of technical, policy/ institutional and preventive actions.

The scope of work will be conducted in:

1. Review the performance of existing institutional mechanism and provide recommendations for strengthening and improving the functionality of the committees
2. Review the existing measures (policies, degrees, protocols, etc.) to confront the severe air pollution attacks in Greater Cairo and assess its implementation performance.
3. Review the protocols signed by the Ministry of Environment and Ministry of Agriculture to collect, press and recycle rice straw.
4. Review the executive plan developed to control pollution sources.
5. Analyze the AQ information being monitored by EEAA and identify immediate/ short term mitigation actions needed for reducing BC emissions (not just crop burning but all major sources).
6. Collect international best practices for AQ emergency response plans.
7. Provide additional or updated recommendations as part of an emergency short term plan & medium term plan including measures that deal with and address the reuse of corn stover prior to the 2023 season of the Black Cloud (i.e. prior to September 15, 2023).

8. Provide recommendations for improving the Emergency Response Mechanism for the Black Cloud to be taken by the parties participating in managing that crisis. This may involve creating new emergency plans to be enacted, decision protocols to be followed, and identifying the departments who may need to implement adaptive responses.
9. Identify additional studies/ assessments needed to identify medium- and long-term actions for strengthening the (i) policy/ regulatory framework (ii) monitoring, analysis, information sharing and forecasting systems (iii) development and implementation of emergency response plan.

The detailed Terms of Reference (ToR) for the assignment is found on the following link:
(<https://www.eeaa.gov.eg/Uploads/Notification/Files/20230611130712352.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.

- Experience in air quality management planning.
- Experience in environmental crisis management and risk mitigation.
- Experience in environmental emergency response mechanisms.
- Broad access to international expertise in similar countries that can contribute knowledge to the Egyptian agencies, institutions and personnel.

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 **26th of June, 2023 – 2:00 pm.**

Greater Cairo Air Pollution Management and Climate Change Project
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