

REQUEST FOR EXPRESSIONS OF INTEREST

Arab Republic of Egypt

Greater Cairo Air Pollution Management and Climate Change Project

Loan No: 9166-EG

Assignment Title: Electric Bus (e-bus) Demonstration Project Detailed Planning and Design Study for Cairo Transport Authority (CTA)

Reference No. (as per Procurement Plan): EG-EEAA-252242-CS-QCBS

The Ministry of Environment in response to the Government of Egypt (GoE) through the Greater Cairo Air Pollution Management and Climate Change Project (P172548) is seeking an electric vehicle industry master plan. However, Egypt currently lacks a national strategic plan for comprehensive e-mobility. Charging point operators have been allowed to expand their businesses without regulations on service planning, pricing regime, or visibility from the power grid. Regulatory authority over systems relevant to e-mobility is dispersed among several agencies. For instance, registration of personal electric vehicles has been under the Ministry of Interior on an ad hoc basis. The Land Transport Regulatory Authority issues licenses for bus routes that could include e-buses. Efforts to streamline the regulatory framework for e-mobility have recently begun. The project has five components: (i) Enhancing the Air Quality Management & Response System; (ii) Support the Operationalization of Solid Waste Management Master Plans in Greater Cairo; (iii) Vehicle Emission Reduction; (iv) Enhanced Capacity, Behavioral Change and Communication; and (v) Project Management and Monitoring and Evaluation. This terms of reference (TOR) focuses on component 3 – vehicle emission reduction electric bus (e-Bus) demonstration component detailed planning and design study.

The consulting services (“the Services”) include providing detailed planning and design study support to Egyptian Environmental Affairs Agency (EEAA) and the Cairo Transport Authority (CTA). The objectives of the study are to:

The scope of work will be conducted in:

1. Inception Report and e-mobility context assessment
2. Development of a service and operational plan for an e-bus demonstration project
3. Development of e-bus specifications
4. Detailed engineering design and develop bidding documents for bus depot retrofitting works and related infrastructure improvements
5. Development of Greenhouse Gas (GHG) and Short-Lived Climate Pollutants (SLCPs) including Black Carbon (BC) accounting and measuring methodology

6. Environmental and Social Impact Assessment (ESIA)
7. Capacity Building and Implementation Support
8. E-Bus Scale-up Strategy

The detailed Terms of Reference (TOR) for the assignment can be found at <https://www.eeaa.gov.eg/Portals/0/eeaaReports/ToR%20-%20Electric%20Bus%20Demonstration%20Project%20Detailed%20Planning%20and%20Design%20Study.pdf>

The Ministry of Environment of Egypt now invites eligible consulting firms (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information regarding their core business and years in business, as well as evidences demonstrating that they have the required qualifications and relevant experience, and financial capacity to perform the Services. The Consultant will report to the designated Focal Point from the Ministry of Environment and will work in close collaboration with the staff of Environment Quality Sector, Egyptian Environmental Affairs Agency (EEAA) and the Cairo Transport Authority (CTA) . Expressions of Interest will be evaluated based on the following:

1. Demonstrated minimum five years of experience and expertise in the areas of assignment, including: public transport service and infrastructure planning; public transport and electricity infrastructure design; electric-bus solution design; environmental and social impact assessment; air quality monitoring and evaluation; and electric-mobility scale up roadmap development;
2. Demonstrated minimum 3 years of experience with engineering and design of construction projects in Egypt involving works on electricity infrastructure;
3. Demonstrated experience with planning, engineering and design services for infrastructure projects financed by multilateral development banks in the past five years; and
4. Demonstrated experience managing complex assignments involving multiple stakeholders and sectors.

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, Consultants shall not be hired under the circumstances set forth below:

Consultants may associate with other firms to enhance their qualifications, but should indicate clearly whether the association is in the form of a joint venture and/or a sub-consultancy. In the case of a joint venture, all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected.

A Consultant firm will be selected in accordance with the Quality and Cost-based Selection (QCBS) 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) by November 29th, 2021 – 2:00 pm

Greater Cairo Air Pollution Management and Climate Change Project

Attn: Mrs. Azza Belal – Senior Procurement Specialist

E-mail: gcapegypt@gmail.com