TERM OF REFERENCEs (TORs)
INDIVUDAL CONSULTANT (PCAP-PIU)
TRANSPORT SPECIALIST

Background:

Government of the Punjab, in collaboration with World Bank is implementing Punjab Clean Air Program (PCAP). The PCAP Program is a comprehensive initiative aimed at reducing emissions and improving air quality, thereby enhancing public health, and contributing to sustainable transport infrastructure in Lahore Division. The overarching Program Development Objective (PDO) is to strengthen air quality management and reduce population weighted annual average PM 2.5 exposure in Punjab, with a specific focus on Lahore Division. Program Implementation Unit (PIU), headed by a Program Coordinator, will be established within the Transport & Masstransit Department (T&MD) to ensure the smooth execution of its activities. The PCAP-PIU will be staffed with individual consultants, having expertise in selected areas and will be headed by a Program Coordinator. Transport Specialist will be one of the individual consultants with following credentials and responsibilities;

Key Responsibilities:

- Lead the implementation of transport-related projects, including electric bus deployment, vehicle inspection systems, and public transport route optimization.
- Provide technical guidance on urban mobility planning, traffic management, and transport infrastructure development.
- Provide input on the E-Bus Business Models Study and support the development of operational plans for electric bus deployment.
- Advise on route planning, fleet management, and integration of electric buses with existing public transport systems.
- Conduct data analysis to evaluate the performance of public transport systems and recommend improvements to reduce emissions and enhance efficiency.
- Collaborate with the Punjab Masstransit Authority (PMA) to ensure the successful rollout of electric buses.
- Monitor the performance of public transport systems and recommend improvements to enhance efficiency and reduce emissions.
- Oversee the Expanding Vehicle Inspections and Enforcement project, ensuring compliance with technical and legal frameworks.
- Assist in the development of transport policies and regulations to promote sustainable urban mobility.
- Any other task assigned by the competent authority.

Qualifications & Experience:

- Masters in Transport Engineering / Planning/ Urban Planning/ Civil Engineering or a related field from HEC recognized university.
- Minimum 10 years of experience in public transport systems and policy design.
- Experience in electric vehicle integration, route planning, and fleet management.
- Familiarity with World Bank-funded projects and Punjab Government transport policies.
- Experience in conducting feasibility studies and technical assessments for transport projects

Reporting

The Specialist shall report to the Program Coordinator, PIU. He/she will work in close coordination with other members of the PCAP team.

Duration of contract:

The Transport Specialist will work full-time in this role. Initial duration of contract shall be one (01) year, extendable subject to satisfactory.

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