**World Bank – IFC Pakistan Office and Oxford Pakistan Programme Partnership**

 **November 30, 2022 – January 30, 2023**

**Short-Term Consultant (STC): Energy GP**

**Terms of Reference:**

The World Bank’s energy team in Pakistan manages the largest segment of the overall Pakistan lending portfolio, comprising $3.8 billion across nine projects, with a strong project pipeline focusing on policy reforms, demand-side energy efficiency, renewable energy, and transmission & distribution. The team’s support to the federal government includes a substantial body of analytical and advisory work on sector reform, including introduction of a competitive wholesale market, achieving greater private sector participation in the power distribution sector, and work on electricity and gas sector tariffs and subsidies. The team has developed a number of ideas that would help facilitate these broader objectives through new regulatory and/or purchasing models, including:

1. A publicly-financed but privately delivered approach to solarization of public buildings under a leasing model whereby private developers would be responsible for construction and O&M but with a commercial arrangement (sale of electricity and payment for services) with the relevant distribution company (DISCO);
2. Allowing private companies to take over metering, billing and collections for residential consumers under an ESCO model, buying power in bulk from the DISCO and combining that with installation of a pre-paid smart meter, solar power, battery storage, and energy efficient appliances within the customer’s premises;
3. Reforms to the net metering regime for private installation of rooftop solar (potential in tandem with the idea above);
4. Considering of demand response in the Pakistani context, and how to incentivize this from a regulatory perspective.
5. Community based solar microgrids for rural on-grid communities receiving poor levels of service by DISCOs

**Duties and Accountabilities:**

The Pakistan energy team is seeking to recruit an STC to help flesh out the ideas outlined above through further analysis and stakeholder engagement, drawing on international experience where relevant. The work will start with a meeting with the National Electric Power Regulator Authority (NEPRA) to present these concepts, and seek their feedback on priorities. The STC will then prepare a short paper on each concept, including diagrams where possible, outlining the regulatory or policy changes that would be required for implementation. In some cases a piloting mechanism or regulatory “sandbox” may be needed, and the engagement with NEPRA could test out the appetite for such approaches.

**Qualifications**

* The successful candidate will have a graduate degree in energy policy or a related theme.
* Candidates with experience in regulatory design, economic analysis, and stakeholder engagement are desired.
* Ability to convey results of research and theoretical concepts to non-technical audiences.

**Application and Selection Process:**

This is a pilot phase of partnership program at the World Bank Group Pakistan Country Office where up to 9 STCs will be selected to work with us in a hybrid mode. This pilot phase is being implemented initially with 20 universities across the Pakistan in partnership with the Oxford Pakistan Program. In Phase 2 scheduled to start in March/April 2023, the program will expand to include all universities in Pakistan.

Each applicant can only apply to one position advertised. Shortlisted applicants will be interviewed, and one candidate will be selected per position.