

REQUEST FOR EXPRESSIONS OF INTEREST

PAKISTAN

Electricity Distribution Efficiency Improvement Project (EDEIP)
Loan No./Credit No./ Grant No.: IBRD-93180

Assignment Title: Engagement of Economist for development of System Value Framework
Reference No. (as per Procurement Plan): PK-MOE-350527-CS-INDV

Applications are invited for the following position, under the Electricity Distribution Efficiency Improvement Project (EDEIP), funded by the World Bank. The duration of the assignment shall be one year extendable for similar or extended period based on performance (maximum upto December-2027) and market-based salary will be offered.

ECONOMIST FOR DEVELOPMENT OF SYSTEM VALUE FRAMEWORK

Qualification (s):

- Master's or MPhil or PhD degree in Economics / Econometrics/ Statistics/ or related fields (16 years of HEC equivalent education) from an institution recognized by HEC.
- Certification(s) in the relevant field will be preferred.

Required Experience:

- Minimum 05 years of relevant experience (post qualification)
- Familiarity with economic analysis software such as EViews, STATA, or SAS
- The candidate should possess experience related to:
 - Demonstrable experience in economic / econometric models/analysis
 - A strong background in economic theory and econometrics, as well as experience working with statistical software packages such as STATA, EViews or R

Covering letter / application alongwith C.V, CNIC, one passport size recent photograph and experience/education certificates/testimonials should reach to the undersigned within 15 days after publication of this advertisement in the press. The individuals shall bear the expense associated with the selection process for the position. Detailed Terms of Reference (ToR) are available at Power Division's website <https://power.gov.pk/>

Attention of interested candidates 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, July 2018 & November 2020] ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest.

Consultants will be selected in accordance with the Individual Consultants selection method following open competitive market approach set out in the Procurement Regulations of the World Bank for IPF Borrower July 2016 Revised November 2017, July 2018 & November 2020.

(Musafa Nazar)
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Pak Secretariat Islamabad
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Terms of References (ToRs)

Economist for development of System Value Framework

Key Role and Responsibilities:

The said Consultant shall:

- Develop and implement advanced techniques to construct macroeconomic and microeconomic models, perform simulations, and analyze data to provide insights for policy formulation. This entails conducting empirical and econometric analyses using software packages like Stata, EViews, or similar tools.
- Assist in the creation of Computable General Equilibrium (CGE) model(s) specifically for the energy sector of Pakistan to assess the economic consequences of energy policies.
- Estimate elasticity parameters through dedicated econometric models for utilization in various econometric models and to inform relevant policy recommendations.
- Establish and regularly update a comprehensive economics database for integration into an in-house Decision Support System.
- Assess economic trends that directly or indirectly impact the energy industry, focusing on economic forecasting, model specification, and estimation.
- Conduct periodic original research utilizing survey data such as HIES, CMI, and other relevant sources, and provide policy-level recommendations across the energy sector.
- Conduct thorough evaluation and critical analysis of academic literature from diverse disciplines, including energy and economics journals, to identify opportunities for improving modelling and forecasting capabilities.
- Coordinate and collaborate with stakeholders, cross-functional teams, and multidisciplinary experts to facilitate informed development and decision-making processes.
- Collaborate with team members regularly to develop and refine concept papers, policy briefs, and knowledge briefs, ensuring seamless integration of economic analysis and recommendations into these valuable deliverables.
- Organize tasks, establish priorities, and foster effective working relationships.

Profile and Qualification:

- Master's or MPhil or PhD degree in Economics/ Econometrics/ Statistics/ or related fields (16 years of HEC equivalent education) from an institution recognized by HEC.
- Certification(s) in the relevant field will be preferred.

Required Experience:

- Minimum 05 years of relevant experience (post qualification)
- Familiarity with economic analysis software such as EViews, STATA, or SAS.
- The candidate should possess experience related to:
 - Demonstrable experience in economic / econometric models/analysis.
 - A strong background in economic theory and econometrics, as well as experience working with statistical software packages such as STATA, EViews or R.
 - Have a good understanding of relevant subjects, inter-alia, statistics, econometrics, macroeconomics, microeconomics and mathematics.

Period of assignment:

- The duration of the assignment will be one year with the possibility of extension for an additional year.
- **Remuneration:** *Remuneration of the position is negotiable based on the overall experience and qualification*

