



CONSULTANCY SERVICES FOR DEVELOPMENT OF ASSETS MANAGEMENT SYSTEM

Pakistan Electric Power Company (Pvt.) Limited (PEPCO) is mandated by the Government of Pakistan for implementation and management of the Reforms and Restructuring of Pakistan's Power Sector. The Power Sector includes 14 entities (9 DISCOs, 4 GENCOs & NTDC) covering the entire geographical area of Pakistan except Karachi, which is served by KESC. Nine Distribution companies (DISCOs) comprising of 925 sub-divisions and 192 divisions, have a vast network of HT(132KV, 66 KV, 33 KV & 11 KV) and LT(0.4 KV) involving 262674 Km HT lines and 197514 Km LT lines and 493696 transformers. The distribution system is supplied through 220 KV and 500 KV grid stations and network lines installed and maintained by National Transmission and Dispatch Company (NTDC). The restructuring and corporatization of Pakistan's power sector demand a cost effective and efficient use of available assets in generation, transmission and distribution segments of the electricity industry

PEPCO is looking for the services of a well qualified and experienced consultant with excellent communication, organizational and inter-personnel personal skills to develop and implement strategy for GIS based Assets Management System in PEPCO on short term, mid-term and long-term time scales.

Terms of References (TOR)

The Consultant will develop a comprehensive road map for development of Assets Management System in DISCOs & NTDC. The brief description of tasks is given below:

- The Outline project components, methodology, phasing and implementation plan.
 - Hold discussions with the stakeholders (DISCO staff) and where necessary organize consultation workshop for requirement analysis and incorporate their views in project document
 - Prepare and document Hardware, Software, Capacity building and HR needs
 - Identify the datasets to be brought into Assets Management System.
 - Prepare detailed specifications, lists of materials, equipment, and field survey necessary for the project
 - Prepare component wise cost estimates into foreign and local currency
 - Identify procurement arrangements, including contract packaging
 - Identify project performance management system (PPMS) with adequate and quantifiable time-bound indicators and relevant baseline data for monitoring and evaluation (M&E).
 - Suggest mechanism for the sustainability and continuity of Assets Management system.
- The detailed TOR can be downloaded/obtained from www.pepco.gov.pk

Qualifications, Experience & Age

- At least master Degree in GIS or Electrical Engineering with experience of GIS implementation
- 15 years of professional experience in the field of GIS for facility Management ;
- Comprehensive knowledge of Pakistan's Electrical Distribution System
- Experience of establishing GIS system for facility management
- Experience of Project planning and management
- Proven track record of working with the multi-stakeholders, including federal and provincial government authorities,
- Proven ability to work under pressure and time constraints.
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Tenure

The period of consultancy will be three months.

Remunerations

The Consultant Assets Management System shall be paid a lump sum amount in the range of One million besides out of package expenses as per actual. PEPCO to provide office accommodation and secretarial services support.

Applications enclosing a detailed CV with personal, work references and a recent photograph and a brief write-up on work approach and Methodology to undertake the task should reach to **Director General(IS) 406, Wapda House Lahore**. Only short-listed candidates will be invited for interviews / selection process. All applications shall be treated in the strict confidence.

Application Submission date:

The last date for submission of application is extended till 19/10/2009.