



## PAKISTAN ELECTRIC POWER COMPANY (PVT.) LIMITED

### REQUEST FOR PROPOSAL (RFP) FOR FAST TRACK IMPLEMENTATION OF 500 MW COMBINED CYCLE POWER PLANT AT DADU, SINDH PROVINCE, PAKISTAN

1. Pakistan Electric Power Company (Pvt.) Ltd; (PEPCO) has been mandated by the Government of Pakistan for the implementation and management of the reforms and restructuring of Pakistan's Power Sector comprising 14 entities (9 Discos, 4 Gencos & NTDC) covering the entire geographical area of Pakistan except Karachi. This is one of the largest economic sectors of the nation with annual revenue exceeding US\$ 5 billion.
2. Pakistan has a very successful IPP programme with over thirty (30) percent of its generation currently owned by the private sector. An additional about 4,000 MW in the period from July 2008 to June 2011 is under implementation by the private sector. While about 2,600 MW are under implementation in the public sector as public private partnership.
3. Central Power Generation Company Limited (CPGCL) is the second largest generation company in PEPCO's Thermal Operation in Pakistan with revenues of about US\$ 350 million at dependable capacity of about 1,300 MW. PEPCO (CPGCL) invites tender on ICB basis for supply, construction, erection and commissioning, complete in all respect, of around 500 MW Combined Cycle Power Plant at Dadu, comprising three (3) Nos. Gas Turbines plus one (1) No. Steam Turbine (3+1 configuration) to be established on **Fast Track basis**.
4. The operation of the project would be based on tri-fuel i.e Gas, HSD and HSFO. Sufficient land for the establishment of the said plant is available within the premises of 500 KV Grid Station at Dadu and has been allocated for the plant. It is envisioned that natural gas would be available as primary fuel for the plant for the first two years of operation from local sources and subsequently based on availability from imported RLNG and transnational gas pipeline

5. Being a Fast Track Project, the open cycle gas turbine power plant comprising three (3) Nos. gas turbines having above 300 MW capacity at mean site conditions (based on gas fuel) & BOP including step-up transformers, 220 KV switchyard and all necessary auxiliary and ancillary equipments etc., are required to be commissioned within the shortest possible time. The conversion of the same into combined cycle mode of operation is required within one (1) year after the commissioning of the open Cycle. Bidders are required to submit verifiable evidence of availability of proposed plant in open cycle mode to meet a preferred twelve (12) months COD schedule. Bidders can propose their best possible schedule. The bid evaluation criteria will be incentivised for proposal(s) meeting the Fast Track schedule.
6. Base fuel shall be Natural Gas/RFO whereas high speed diesel oil (HSD) will transitory fuel. The equipment is required to have a proven track record on three fuels and relevant installations of operation cited for reference.
7. The financing for the construction of the project (both in foreign and local currency) shall be arranged by PEPCO/GENCO-II.
8. Prospective bidders (any individual firm or Joint Venture or consortium) should have successfully implemented EPC's of at-least two (2) combined cycle projects of similar magnitude and complexity of the captioned plant.
9. Bidders are required to submit necessary documentary evidence, in terms of their financial position, supported by audited financial statement and relevant list of previous similar projects to establish their ability and credibility to undertake the project.
10. Sealed tenders are invited from prospective bidders who meet the qualification criteria. The Tender document for the project would be available from 20.03.2008 to 31.03.2008 at the following address :

**Chief Executive Officer, Central Power Generation  
Company Limited (CPGCL) through  
General Manager (Thermal) PEPCO  
197-Wapda House, Lahore (Pakistan)  
Phone: 0092-42-9202611  
Fax: 0092-42-9202107  
[www.wapda.gov.pk](http://www.wapda.gov.pk)  
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11. A complete set of Tender Documents may be purchased by interested bidders directly or by the authorized representatives of the firms/principals on submission of a written application to the above named office and upon payment through a draft payable to PEPCO of a non-refundable fee of Pak Rupees 100,000/- (One Lac) or US\$ 1,500/-.
12. All bids must be accompanied by a bid Security of Pak Rupees 250 million or US\$ 4.00 million and must be delivered to the above named office at or before **1100 hours**, on **15<sup>th</sup> May 2008**. Bids will be opened at 1130 hours on the same day in the presence of bidder's representatives who choose to attend the event at the same address.
13. PEPCO / CPGCL reserves the right to accept or reject any bid or all the bids without assigning any reason thereof.