10.11.2015

**TUV SUD**

**South Asia**

**Sub: Execution Head – Power and Energy**

**Dear Sir,**

I have hands on experience of planning, Operation and Maintenance activities, execution of Coal, Gas, Hydro Power Projects from concept to commissioning in private sector and complete Techno Commercial exposure with responsibility. I have also been involved in study of Power Projects for taking over. Plant wise experience is as below:

I have experience of installing Coal based Power Projects at **Renusagar** from concept to commissioning without any Consultant at lowest cost and within tight time schedule, which is now having total capacity of 870 MW. This is the best maintained Thermal Power Plant.

I have also rendered consultancy services to the group unit at **Indian Rayon Veraval** for setting up a lignite based **CBFC power project** on Sea Shore from concept to commissioning..

I have worked with S Kumars Power Mumbai for setting up of 400 MW **Maheshwar Hydro** Power Project on Narmada and 30 MW **Wind Power** Project in Karnataka

At **Torrent Power**, I have been responsible for installing two (2) projects each of ~1200 MW (3\*400 MW) of **Gas based Single Shaft Combined Cycle Power Plant** with full responsibility along with compliance of legal and statutory requirements including SEZ formalities.

After joining the Torrent Group in 2001, was involved in Management reviews of performance and operations of **power distribution.** Out sourced **cheaper power from PTC**, finalised **up rating of 110 MW** Coal based Unit to 120 MW for low cost generation and also **initiated CDM benefits** for largest gas based power plant in the country.

Have long exposure of working with **US and German Teams** and have visited USA, Germany, Australia and other European countries for technical and commercial discussions.

**Having worked in every area of Power Sector and always been concerned for the profitability by way of low cost and efficient operations, I am capable to manage all activities of power sector with full responsibility of successful execution and reliable and economical operation.**

**Given below is my experience in Chronological order:**

1. **Since April 2001: Torrent Power Limited, Ahmedabad;**

Torrent Power Limited is engaged in the electricity generation, transmission and distribution. Its current operations are in the states of Gujarat, Maharashtra and Uttar Pradesh in India.

Installed 3\*382.5 MW CCPP at SUGEN (2003-2009) and 3\*400 MW at DGEN ( 2010-2014) of Torrent Power in Gujarat (India) as Vice President (Project) from concept to commissioning:

Key activities are mentioned below:

* Prepared Feasibility report and obtain all statutory Clearance for both the CCPP
* Prepared Layout Drawings
* Finalised Technical Specifications of complete plant with LTSA for Tendering
* Evaluation of International Tenders and held technical discussions for finalisation or order on Siemens Germany
* Selection of Single Shaft advanced F class Gas Turbine, installed first time in India
* Procurement and Installation of 400 kV , 125 MVA, 3 Phase Bus Reactor Bay with Reactor for the DGEN Sub Station
* Responsible for quality assurance and EHS during installation
* Procurement and Installation of Balance of Plant and dealing with day to day operation of the project

Besides the implementation of the above mentioned Combined Cycle Power Projects, following are the key achievements:

* Sourcing of Power for distribution Company at lower cost than the prevalent purchase cost of power by the distribution company.
* Finalisation of up rating of 110 MW Coal based Units to 120 MW of Ahmedabad Electricity, without additional Coal requirement for increased capacity
* Initiated Clean Development Mechanism (CDM) for the project, first in the country
* Set up 3\*382.5 MW Single Shaft CCPP at SUGEN at the lowest cost
* Travelled to Siemens Germany for finalisation of Technical Scope of work forming part of the final order.
* Involved in scouting stranded Power Projects for taking over even after my retirement in May 2014 due to shortage of Gas.

1. **November 1999 to March 2001; 400 MW Hydropower project of S Kumar Power Corporation, Mumbai- India**

* Setting up of **400 MW Hydro Power Project** on Narmada River at Maheshwar, MP and **Wind Power Projects** in Karnataka. Dealt with Technical, Commercial related issues. Project got indefinite delay due to Narmada Bachao Andolan of Medha Patkar

1. **May 1995- Oct.1999: 330 MW CCPP in MP of Alpine Power Systems Limited; Indore, MP (India)**

* IPP of 330 MW Combined Cycle Power Project at Rajgarh, MP. Dealt with **GE USA, Raytheon (EPC Contractor) and Coastal Power Co-Developer based in USA.** Site Selection done, Land procured and all clearances were obtained. PPA was finalised with GoMP. All the 22 IPP Power Projects in MP abandoned due to Fuel and Escrow issues.
* Participated in bidding process for setting up Power projects in states like Gujarat, Haryana, and Rajasthan
* Participated in Power-Gen International Seminar at Delhi

1. **Sept. 1976 – April 1995; 870 MW Renusagar Power ( HINDALCO Industries) at Renusagar**

* Got training for O&M of 2\*72 MW GE Generator and Turbines and Combustion Engineering USA make Boilers. This size was largest in India at that time and is still a best maintained Power Plant in the country.
* During Expansion of Renusagar, completed 2\*72 MW BHEL-Siemens’ make Units and 1\*72 MW East German TG in phased manner from 1978 onwards. Further expansion up to fial capacity of 780 MW continued in the same line.
* Prepared Detailed Technical Specifications for TG and Boiler, Floated Tenders, carried evaluation, held Technical Discussions with each party and finalised orders, based on Techno Commercial criteria .
* Prepared Technical specifications for Balance of Plant for ordering of the equipment. Prepared Bill of Material for procurement of all other items for the project.
* Inspection and approval of Plants and Equipment’s at Manufacturer Work.
* Involved in Erection and commissioning of the plant.
* Plant commissioned at lowest cost and within time.

During the time gap, before start of next phase of the project, I was involved in Planning and Monitoring of overhauls and O&M activities of the operating units witb following achievements:

* Overhaul carried out in record time of 14 days due to minute planning and monitoring.
* Reduced Oil Consumption by proper maintenance the Oil Guns.
* Reduction in Auxiliary Power Consumption

**Turnkey Power Project Consultancy of CFBC Power Project at Veraval, Gujarat**

Under Renusagar Consultancy, a 16.5 MW Multi fuel CFBC Co-Generation Power Project of Indian Rayon Veraval near Sea Coast was set up.

I had visited Austria to select CFBC Technology.

1. **Training, Seminars and abroad exposure:**

* Renusagar Power Training Centre is ISO-9002 accredited centre. Management courses and Technical Training time to time was organised by Renusagar and was attended on regular basis.
* Attended Power Gen International Seminar
* Attended Labour Relation Course at Labour Institute Mumbai
* Attended International Seminar in Germany on Environment
* Visited US and Europe for selection of Power Equipments
* Presented a presentation on working of Electro Static Precipitator
* Visited USA several times for discussion with EPC Contractor Raytheon, and GE USA
* Chaired Session at Delhi for International Coal Seminar
* Visited Germany for finalisation of Ordering of Combined Cycle Power Project.

1. **In brief have proven experience in following fields in Power Projects:**

* Conceptualisation of Power Projects
* Site selection for Alpine Power 330 MW CCPP Project
* Tendering and Bid Evaluation for Expansion of Renusagar, Indian Rayon Veraval and Torrent Power 4\*382.5 MW CCPP and 3\*400 MW CCPP near Surat and Dahej SEZ
* Design and Engineering of above mentioned projects
* Erection & Commissioning work at Renusagar and Indian Rayon Projects
* Maintaining Quality and Safety during Erection of Torrent Power Projects
* Hands on experience in Planning of Annual Overhaul of Thermal Power Plant for timely and within cost completion.
* Planning and Co ordination for timely project execution
* Have better grip on Techno-commercial aspect
* Familiar with regulatory requirements
* Visited Abroad for Training, Seminar and Equipment selection and technical discussions.

**Name**: P K Dosi

**Qualification**: B.E (Electrical) NIT Jamshedpur

**DOB:** 10.01.1952

**Expected Salary:** Negotiable

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Pass Port No. J0751431, Validity: 06.06.2020, issued at Ahmedabad (Gujarat)

I shall be thankful for your kind and early response.

Thanking You.

Sincerely Yours

(P K Dosi)