



EXPRESSION OF INTEREST (EOI) for Consulting Activity

Realisation of CDM(Clean Development
Mechanism) benefits for 5 MW Solar Photo Voltaic
Plant at Ranipet

BHARAT HEAVY ELECTRICALS LIMITED

PLANNING & DEVELOPMENT DEPARTMENT

BOILER AUXILIARIES PLANT, RANIPET

TAMILNADU-632 406



Subject: Consultancy for CDM benefits

We are approaching your esteemed organization through this letter seeking consultation service towards availing CDM benefits for our 5 MW SPV plant at BHEL Ranipet Factory premises over a period of 10 years.

About Bharat Heavy Electricals Limited

BHEL is a leading Government of India owned Public Sector Undertaking. BHEL is a large engineering and manufacturing organization catering to the infrastructure sectors of Indian economy viz. energy, transportation, industry and non-conventional energy. The energy sector covers generation, transmission and distribution equipment for hydro, fossil, and gas fuels. BHEL has been in this business for over 40 years and BHEL supplied equipments account for 69 % of the total power generating capacity in India. Nearly 68% of the equity is owned by the Government of India. The company has 16 manufacturing units, 4 power sector regions, 8 service centers and 15 regional offices, besides host of project sites spread all over India and abroad. BHEL's highly skilled and committed manpower of approx 49390 employees, the best of manufacturing facilities and practices together with the latest technologies, has helped BHEL to deliver a consistent track record of performance. The high level of quality & reliability of our products is due to adherence to international standards by acquiring and adapting some of the best technologies from leading companies in the world including General Electric Company, Alstom SA, Siemens AG and Mitsubishi Heavy Industries Ltd., together with technologies developed in our own R&D centres.

Over the years, BHEL has entered into technology transfer agreements with leading original equipment manufacturers like GE, USA (for gas turbines, AC variable speed drives), Siemens, Germany (for steam turbines, generators and electrical machines), ABB, Sweden (for high voltage direct current transmission systems) and Combustion Engineering, USA (for steam generators). More details about the entire range of BHEL's products and operations can be had by visiting the web site www.bhel.com.

About Boiler Auxiliaries Plant (BAP), Ranipet

One of the major plants of BHEL is located at Ranipet, manufacturing auxiliaries for Power Plants. This unit was started in 1981 for exclusive manufacture of boiler auxiliaries (Electrostatic Precipitators, Fans, Air Pre-Heaters, Guillotine-Gates and Dampers). Ranipet is located 120 kms west of Chennai on the Chennai-Bangalore trunk road and is known as the Boiler Auxiliaries Plant (BAP). Over the years, BAP has consolidated its products in Indian market cornering the major share of ESP, Fans and APH business. ESPs for wide range of applications from utility/industrial to bio-mass applications, Fans for boiler and industrial applications (steel plants, cement plants etc.) and APH for utility and other applications are manufactured by BAP. BAP has also diversified into other fields like manufacture of fabric filters, wind electric generators and RO based Desalination systems.

We are in the process of establishing a 5 MW Grid Interactive Solar Photo Voltaic (SPV) Plant at our premises at Ranipet, Tamilnadu.

We are empaneling organizations for offering us consultation service towards realisation of CDM benefits for a period of 10 years.



Scope of cooperation

The scope of the consulting agency shall include but not limited to the following major activities:

- a. Assessment of CDM eligibility based on the revised guidelines of UNFCCC as narrated in EB39, EB41 and EB45 guidelines.
- b. Assisting in Preparation of Project Concept Note (PCN) and Project Design Document (PDD) applying the latest methodology of UNFCCC as applicable for the project activity.
- c. Approval of Project Concept Note and Project Design Document, and registration with UNFCCC
- d. Validation & Certification by Designated Operational Entity (DOE) and Endorsement by Indian Designated National Authority (DNA).
- e. Assisting in the conduct of stake holders meeting at site if not already carried out.
- f. Assisting in making a presentation of the project with Ministry of Environment and Forest (MOEF)-Govt of India New Delhi & UNFCCC as and when required.
- g. Transaction of CERs

Qualification requirements:

- a. Experience in CDM implementation in 2 projects of 5 MW or equivalent in the past 5 years.
- b. Valid registration with UNFCCC as Service Provider

We look forward to receiving your response on or before September **21st, 2013**. We would request that your response be necessarily accompanied with details on company background, technical features/ service catalogue, reference list, annual financial reports for last 3 years etc in the attached format. In case you need any further information, kindly feel free to contact us.

Your response may be sent to the following address:

Additional General Manager (P&D)
Boiler Auxiliary Plant, BHEL
Ranipet-632406(TN)
India

Phone: +91 04172 241190
Fax: +91 04172 241107
Email: ravindra@bhelrpt.co.in