

JINDAL INDIA THERMAL POWER LIMITED

REQUEST FOR QUALIFICATION (RFQ)

**FOR VARIOUS PACKAGES OF (2 X 600MW / 600MW+10%) THERMAL POWER PLANT IN
DIST. ANGUL, ORISSA, INDIA**

(INTERNATIONAL COMPETITIVE BIDDING)

Ref No. JITPL/Orissa/003

Date: 24.05.2008

1.0 INTRODUCTION

A USD 600 Million B.C Jindal Group has been operating for the last five decades in the country and is known for its multi-product and multi-location manufacturing establishments. Group's companies are Jindal Poly Films Ltd., Jindal Photo Ltd, Jindal India Ltd., Rexor SAS, France and Jindal India Thermal Power Ltd. JITPL is setting up 2x600MW/600MW+10% Coal based Sub-Critical Thermal Power Plant in the State of Orissa, India. JITPL invites proposals from Bidders in response to this RFQ for supply of the packages as defined hereunder on EPC basis.

Project Information: -

OWNER	:	Jindal India Thermal Power Ltd. Plot No. 12, Sector B-1, Local Shopping Complex, Vasant Kunj New Delhi – 110070
PROJECT	:	2 x 600MW/600MW+10% Coal Based Sub-Critical Thermal Power Plant
LOCATION	:	Near village Dereng, Tehsil Talcher Distt. Angul State of Orissa India Latitude: 21° - 07' – 00" N Longitude: 85° - 00' – 00" E
SOURCE OF COAL	:	Mandakini Coal Block, Talchar, Orissa & Coal linkage from MCL Coalfields, Talchar, Orissa.
SOURCE OF WATER	:	Brahmani River
ELEVATION ABOVE MEAN SEA LEVEL	:	110 Mtr
ACCESS TO SITE	:	Road : About 35KM North-West of Talcher town and 20 KM from NH-23.

Rail: Nearest Railway Station: Talcher

1.0 SCOPE OF WORK OF PACKAGES

a) **Electrostatic precipitators (ESP): -**

Design, engineering, manufacturing, inspection and testing at Vendor's/sub-vendor's works, packing, transportation from place of manufacture to site (for both indigenous and imported components), unloading at site, handling and storage at site, transportation from storage place to installation site, complete erection, testing and commissioning and carrying out performance guarantee tests for Electrostatic Precipitators and associated electrical and other accessories.

b) **Railway Infrastructure: -**

Design, engineering, manufacturing, shop fabrication, assembly, testing and inspection at supplier's works, packing, forwarding, dispatch, shipping, delivery at Indian port/unloading at Indian port/delivery from Indian port to site in case of imported equipment and delivery/unloading at site for indigenous equipment, unloading and storing at site, construction, complete erection, approval from appropriate Railway Authorities, National Highway Authority of India (NHAI) and other statutory authorities, start-up, commissioning, successful performance testing and handing over of the Railway Infrastructure package on Engineering Procurement and Construction (EPC) basis consisting of but not limited to:

- i) Design, Supply, Erection, Testing, Commissioning and Completion of RI package
- ii) Civil Works Including Construction of Embankments, Tunnels, Major and Minor bridges as may be required
- iii) Signaling and Telecommunication (S&T) works
- iv) Over Head Electrification work
- v) Works to be carried out by the Railways on main line as deposit works
- vi) Any other works to make the Railway system complete and ready for Commissioning
- vii) Engineering and design services including preparation of all drawings and documents and getting the same approved by the concerned Zonal Railway authorities, National Highway Authority of India (NHAI) and other statutory authorities.
- viii) Obtaining approval for the installation of the entire Railway Infrastructure works from the concerned Railway authorities.
- ix) Project management services

c) **Transmission Line(400KV) :-**

Design engineering, manufacturing, shop fabrication, assembly, testing and inspection at supplier's works, packing, forwarding, dispatch, shipping, delivery at Indian port / unloading at Indian port / delivery at Indian port to site in case of imported equipment and delivery / unloading at site for indigenous equipment, unloading and storing at site, construction including Civil works, complete erection, obtaining approval and clearances from appropriate authorities, start-up, commissioning, successful performance testing and handing over of the complete 400KV Transmission Lines on EPC basis with all equipment and accessories to make the system complete (as deemed by the Owner) consisting of but not limited to:

- i) Design, engineering, approval from all applicable authorities, supply, erection, testing, commissioning and completion of the 400kV Transmission lines from plant switchyard to Buyer's substation including connected equipment for these lines at the remote substation as per scope of work indicated in the detailed specification.
- ii) Civil works for the 400kV transmission lines, design and erection of towers, structures, transmission line including all associated hardware duly taking into account river crossings, road crossing, forest crossing etc.
- iii) Any other works required to be carried out to make the system complete as deemed by the Owner.
- iv) Project Management services.

d) Township

Design engineering including architecture, construction, civil works, interiors, plumbing systems, arboriculture, landscaping, sewage management system, rain water harvesting, providing all civic amenities for the township attached to the proposed power plant, design, manufacture, supply to plant site, storage, erection, testing and commissioning of all associated systems to make the township complete (as deemed by the Owner), including but not limited to:

- i) Obtaining approval from all appropriate authorities for all works and systems involved.
- ii) Civil works as per detailed technical specification and as per civil drawings released for construction purpose for the township.
- iii) Electricals for the complete system including but not limited to power supply arrangement for the township including individual dwellings, transformers, switchgear, cables and cabling systems, lighting, earthing & lightning protection system.
- iv) Any other works required to be carried out to make the system complete as deemed by the Owner.
- v) Project Management Services.

2.0 BID QUALIFICATION REQUIREMENTS

Bidders should meet the qualifying requirements stipulated hereunder for package/packages offered:

A. TECHNICAL

(a) For Electrostatic precipitators (ESP):

The Bidder should have designed, manufactured and installed atleast three (3) numbers of Electrostatic Precipitators for coal fired thermal power plants of 500 MW capacity and above with the outlet dust concentration of 50 mg/Ncu.m (Max.).

(b) For the Railway Infrastructure:

The bidder should have at least 15 engineers on its rolls having experience in railway working and should have designed , executed Railway Lines of not less than 10 KM in a single contract.

(c) Transmission Line(400KV)

The bidder should have completed or undertaken design, engineering, manufacturing, installation, testing and commissioning of at least two (2) packages of 400KV or above having not less than 20Km of transmission line for the type of package offered .

(d) Township

a) The bidder should have experience in planning, designing and executing similar types of jobs such as construction of large residential colony, township and development of associated public and commercial structures i.e. hospitals, schools, auditorium & market complex etc..

b) Also the bidder should be capable of doing land survey, landscaping work and development of infrastructure such as construction of road and drainage system for similar kind of townships.

B. FINANCIAL

(a) The Bidder shall have adequate financial resources to execute the Contract concurrently with his other commitments and shall meet the following conditions.

(b) The Bidder shall have during the last three financial years an Average Annual Turn Over of not less than Rs.1,000 million (US\$ 25 million) or its equivalent in any other currency for each of the packages at S.Nos. a) & c) and Rs.250 million (US\$ 6.25 million) or its equivalent in any other currency for each of the packages at S.Nos. b) & d).

3.0 INFORMATION REQUIRED.

The following information is to be provided by the BIDDER in response to this RFQ:

- a) Bidder shall furnish their audited profit and loss account and balance sheet for the last three (3) years.
- b) Credit rating by reputed agencies, if any.
- c) List of orders for last 3 years for the type of packages offered and their status.
- d) Letter of Authority for the authorized signatory.
- e) Documentary evidence to satisfy the qualifying requirement mentioned above.
- f) In case Bidder is a Joint Venture Company or is associating another company, the Bidder will submit a JV agreement or the Joint Deed of Agreement on a non-judicial Stamp Paper of Rs.100/- , as the case may be at the time of submission of offer against RFP to be issued to qualified bidders.

4.0 SELECTION OF BIDDERS AND ISSUE OF REQUEST FOR PROPOSAL (RFP).

A scrutiny of the information received will be carried out and the selected bidders will be informed in due course. The selected bidders will be issued the tender document along with the detailed technical specifications (RFP) of the packages.

5.0 METHOD OF SUBMISSION OF INFORMATION AND DUE DATE.

All the bidders are requested to submit the above information through E-mail as well as hard copy, One Original + 2 Copies (placed in one envelope) duly signed & stamped by authorized signatory of the Bidder, through courier so as to reach the following address **latest by 24.06.2008:**

Mr. A.K Sehdev

Jt. President(Projects)

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