

INVITATION FOR BIDS (IFB)

**ADHUNIK POWER & NATURAL RESOURCES LIMITED
INVITATION FOR BIDS (IFB)**

**FOR
2 X 660 MW SUPER THERMAL POWER PLANT AT DISTRICT,
JANJGIR-CHAMPA, CHHATTISGARH IN INDIA.**

(INTERNATIONAL COMPETITIVE BIDDING)

IFB No. APNRL-STPP-CG-BTG-001

Date: 17.01.2011

1.0 APNRL invites sealed bids in two part bidding system from eligible bidders for supply of 2x660 MW supercritical Boiler, Turbine & Generator package with associated auxiliaries (BTG) alongwith supply of Spares and Tools & tackles for 2x660 MW Coal based Super Thermal Power Project at district-Janjgir-Champa, Chhattisgarh in India, as per scope of works covered under Para 2.0 below.

2.0 Scope of Work:- The brief scope of Work is as under:

Design, Engineering, Manufacture, Assembly, Testing at Manufacture's Works, Packing & forwarding, Supply & Delivery, Port handling, Customs clearance, Transportation and Transit Insurance upto Site, Storage, Intra-site Transportation, Erection, Testing & Commissioning, Training of Owner's personnel, PG testing including Comprehensive Insurance and Handing over of 2x660 MW BTG Package of coal based Super critical thermal power plant consisting of Two (2) nos.PF Boilers & auxiliaries, Two (2) nos. Steam Turbine Generators & auxiliaries, Heat cycle equipments & Piping, Electrical, Instrumentation & Control alongwith supply of Spares, Maintenance tools & tackles

3.0 Detailed specifications and scope are given in the bidding documents, which are available for examination and sale at the address given below and as per the following schedule:

Ashish Gattani

Assistant General Manager (Projects)

"CRESCENT TOWER", 3rd Floor, 229,

AJC Bose Road, Kolkata-700 020, India

Tel. No. +91-33-3091 5300

Fax No. +91-33-3091 5344

E Mail ashishkgattani@adhunikgroup.co.in

Bid Document No.	APNRL-STPP-CG-BTG-001
Cost of Bid Documents	INR 25,000.00/- or US \$600
Mode of payment	Crossed Account Payee Demand Draft in favour of " Adhunik Power & Natural Resources Limited " payable at Kolkata.
Earnest Money	INR 50,00,000.00/- (INR Five Million only)
Bid Documents Sale Date	From 17.01.2011 to 31.01.2011
Last date of receipt of Bids	17.03.2011 by 15.00 Hrs. (IST)
Bid Opening date and time	18.03.2011 at 15.00 Hrs. (IST)

INVITATION FOR BIDS (IFB)

4.0 All bids must be accompanied by Bid Security for an amount equivalent to Indian Rs.50,00,000.00 (Rupees Five Million only) either in bid currency or in US Dollars in the form of Bank Guarantee as per the Performa of Bid Guarantee attached in Section-I, Conditions of Contract of Bid documents. Bids not accompanied by the requisite Bid Security in a separate sealed envelope or bids accompanied by the Bid Security of inadequate value may not be entertained and in such cases, bids may be returned to the Bidders without being opened.

5.0 Benefits/Exemptions to suppliers for Mega Power Projects

The Project may be eligible for “Mega Power Project” status as provided by the Ministry of Power of the Government of India and Owner is in the process of obtaining the necessary approval from the Government of India. “Mega Power Project” status will enable the Project to get various fiscal benefits. Accordingly, supplies of goods for this package will be eligible for benefits/ exemptions as per provisions of relevant notifications of the Govt. of India.

6.0 Qualifying requirement for Bidders

In addition to the requirements stipulated in Section -I, part – B, Instructions to Bidders (ITB), the Bidder should also meet any one of the Qualifying Criteria stipulated below.

6.1 Qualification Criteria – 1

6.1.1 The Bidder (or if Bidder is a Consortium, at least one Consortium Member) should have Designed, Engineered, Manufactured, erected, commissioned at least one Super –Critical Boiler (Steam Generator) and / or Steam Turbine and/or Generator, each of similar rating of the offered Super-Critical Boiler (Steam Generator) and /or Steam Turbine and/or Generator, which are in successful operation for a period of at least one (1) year, as on the Bid Submission Date.

6.1.2 In case the bidder is qualifying as per qualification criteria 6.1.1 (i.e. Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or Generator), bidder shall offer other two components of BTG, each of similar rating of the offered BTG components, which shall be in successful operation for a period of at least one (1) year, as on the Bid submission Date.

6.2 Qualification Criteria – 2

6.2.1 The Bidder (or if Bidder is a Consortium, at least one Consortium Member) should have Designed, Engineered, Manufactured, erected, commissioned at least one Re-heat type Boiler (Steam Generator) and /or Steam Turbine and/or Generator each of 2 X 300 MW rating or above, which are in successful operation for a period of at least one (1) year as of the Bid Submission Date.

INVITATION FOR BIDS (IFB)

6.2.2 Bidder has, in each case with respect to the Super-Critical Boiler (Steam Generator) and /or Steam Turbine and/or Generator offered, and association with, valid licensing agreement with, as authorization to manufacture from or a long term manufacturing collaboration agreement with, a Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or Generator manufacturer who has designed the offered Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or Generator and on its own fully meets the requirement of Clause 6.1 Super-Critical Boiler (Steam Generator) and/or steam Turbine and/or Generator manufacturer that on its own fully satisfies the requirement of Clause 6.1 of this ITB hereinafter referred to as a “Qualifying BTG”).

6.2.3 In the event that Bidder submits its Bid on the basis that Bidder satisfies the criteria in this clause 6.2, Bidder shall, together with its Bid, furnish a deed of joint undertaking in the form prescribed in the Performa enclosed in the section I jointly executed by Bidder and the Qualifying BTG pursuant to which Bidder and Qualifying BTG are jointly and severally liable to owner for the successful performance of the Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or Generator offered by Bidder pursuant to its Bid and their integral auxiliaries. The deed of joint undertaking shall be submitted along with the Bid, failing which owner may disqualify Bidder and reject such Bidder’s Bid. In the event of an award to Bidder, the Qualifying BTG shall furnish a bank guarantee in the form as described in section –I for one point five percent (1.5%) of the total contract price in addition to the Bidder’s Security to be furnished by Bidder.

6.3 Qualification Criteria – 3

6.3.1 Bidder shall have an association with a qualifying BTG. The Qualifying BTG shall be the supplier of the Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or Generator offered by Bidder pursuant to its Bid. In such as event, Bidder shall, together with its Bid, furnish a deed of joint undertaking in the form jointly executed by Bidder and the Qualifying BTG, in and pursuant to which Bidder and the Qualifying BTG are jointly and severally liable to Owner for the successful performance of the Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or Generator offered by Bidder pursuant to its Bid and their integral auxiliaries. The deed of joint undertaking shall be submitted along with the Bid, failing which Owner may disqualify Bidder and reject such Bidder’s Bid. In the event of an award to Bidder, the Qualifying BTG shall furnish a bank guarantee in the form as described in Section – I for one point five percent (1.5%) of the total contract price in addition to the Bidder’s Security to be furnished by Bidder.

6.4 Qualification Criteria – 4

Indian Subsidiary Company of a Qualified Super-Critical Boiler (Steam Generator) and/or Steam Turbine Generator Manufacturer.

6.4.1 The Bidder shall be an Indian Subsidiary company (of a Qualified Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or

INVITATION FOR BIDS (IFB)

Generator meeting requirements of clause 6.1, registered in India under the Companies Act 1956 of India, as on the date of Techno-Commercial bid opening, for manufacturing Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or Generator covering the type, size and rating specified. If the subsidiary company is incorporated as a public limited company then it should have obtained certificate for commencement of Business in India as on the date of Techno-Commercial bid opening.

The Qualified Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or Generator Manufacture shall maintain equity participation of minimum 51% in the subsidiary company for up to the end of the defect liability period of the contract.

- 6.4.2** The Bidder shall furnish a DJU (Deed of Joint Undertaking) executed by him, the Qualified Steam Generator/Steam Turbine Generator Manufacturer and other promoter (if any) having 25% or higher equity participation in the subsidiary company, in which the executants of DJU shall be jointly and severally liable to the Employer for successful performance of the contract as per format enclosed in bidding documents. The deed on joint undertaking shall be submitted along with Techno-Commercial bid, failing which the Bidder shall be disqualified and his bid shall be rejected.

In case of award, each promoter of the Subsidiary Company having 25% or higher equity participation in the Subsidiary company shall be required to furnish on demand bank guarantee for an amount of 0.5% of the total contract price in addition to the contract performance security to be furnished by the Bidder.

6.5 Qualification Criteria – 5

Indian Joint Venture (JV) Company for manufacturing of Super-Critical Boiler (Steam Generator) and / or Steam Turbine and/or Generator in India between an Indian Company and Qualified Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or Generator Manufacturer.

- 6.5.1** The Bidder shall be a joint Venture (JV) Company incorporated in India under the companies Act 1956 of India, as on the date of Techno-Commercial bid opening, promoted by(i) and Indian company registered in India under the Companies Act 1956 of India and (ii) a Qualified Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or Generator Manufacture meeting requirements of clause 6.1, created for the purpose of manufacturing in India Super –Critical boiler (Steam Generator) and/or Steam Turbine and/or Generator covering the type, size and rating specified. If the JV company is incorporated as a public limited company then it should have obtained certificate for commencement of Business in India as on the date of Techno-Commercial bid opening.

The Qualified Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or Generator Manufacturer shall maintain a minimum

INVITATION FOR BIDS (IFB)

equity participation of 26% in the JV company for up to the end of the defect liability period of the contract.

One of the promoters shall be majority stakeholder who shall maintain a minimum equity participation of 51% in the JV Company up to the end of the defect liability period of the contract.

6.5.2 The Bidder shall furnish a DJU executed by him, the Qualified Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or Generator Manufacturer and other JV promoter having 25% or higher equity participation in the JV Company, in which all the executants of DJU Shall be jointly and severally liable to the Employer for successful performance of contract as per the format enclosed in the bidding documents. The joint deed of undertaking shall be submitted along with Techno-Commercial bid, failing which the Bidder shall be disqualified and his bid shall be rejected.

In case of award, each promoter having 25% or higher equity participation in the JV Company will be required to furnish as on demand bank guarantee for an amount of 0.5% of the total contract price in addition to the contact performance security to be furnished by the Bidder.

6.6 Qualification Criteria – 6

6.6.1 The Bidder shall be an large infrastructure EPC (Engineering, Procurement &Construction) organization who have executed large industrial projects on EPC basis in the area of power, steel, oil & gas, petro-chemical, fertilizer and/or any other process industry with the total value of such projects being Rs.10,000 million or more. At least one of such projects should have contract value of Rs. 4,000 million or more. These projects shall be in successful operation for a period of not less than one year as on the date of Techno-Commercial bid opening.

6.6.2 In the event of above, the bidder shall source the Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or Generator from a Qualified Super-Critical Boiler (Steam Generator) and/or Steam Turbine and /or Generator Manufacturer meeting the requirement of clause 6.1 above.

6.6.3 Bidder can also source the Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or Generator from their ongoing JV companies, if existing, for manufacturing of the Super-Critical Boiler (Steam Generator) and/or Steam Turbine and/or Generator. However in such event the said JV Company shall meet the qualification criteria as specified under clause 6.5.

Financial Capability and Stability:

- (i) Does not anticipate a change in ownership during the proposed period of execution of work (if such a change is anticipated, the scope and effect thereof shall be defined).

INVITATION FOR BIDS (IFB)

- (ii) The minimum annual average turnover of the bidder/consortium leader should be at least Rs 3000 Crores or its equivalent in any other currency, during the preceding three consecutive years. Net worth of the bidder as on the last day of the preceding financial year shall not be less than 100% of the paid up share capital. (The bidder should submit their Annual Turnover Statement, along with audited Balance Sheets and Profit & Loss Accounts for the last 5 years duly certified by a Chartered Accountant).
- (iii) The bidder should have adequate financial stability and status to meet financial obligations pursuant to the works covered in the bidding documents.

7.0 APNRL reserves the right to reject any or all bids or cancel/withdraw the Invitation for Bids (IFB) without assigning any reason whatsoever and in such case no Bidder/intending Bidder shall have any claim arising out of such action.

8.0 A complete set of Bidding Documents may be purchased by any interested Bidder on submission of written application and payment (non-refundable) of the cost of the documents as mentioned at Clause 3 above in the form of a Crossed Account Payee Demand Draft in favour of “**Adhunik Power & Natural Resources Limited**” payable at Kolkata.. Issuance of Bidding Documents to any Bidder shall not construe that such Bidder is considered to be qualified. Bids shall be submitted and opened at the address given in Clause 3 above in the presence of Bidder’s representative, who chooses to attend.