

(DOMESTIC COMPETITIVE BIDDING)

DETAILED INVITATION FOR BIDS

IFB No.: CC/C&M/C-308**Date of Issue: 28/01/2014****Package: Replacement/renovation of RAPH of Both Units for Rourkela Captive Power Plant-II (2X60MW)**

- 1.0 NSPCL invites e-bids in two stage i.e. Stage-I (Techno-commercial) Bid and Stage-II (Price) Bid from eligible bidders for **Replacement/renovation of RAPH of Both Units for Rourkela Captive Power Plant-II (2X60MW)** located at Rourkela, District Sundergarh in the state of Odisha as per the brief Scope of Work mentioned hereinafter
- 2.0 The brief scope of work for the subject package is as under:
The scope covers dismantling of existing RAPH and Design, Engineering, Manufacturing, Inspection and Testing at supplier's works, proper packing for transportation, delivery at plant site, unloading, storage, pre assembly, assembly erection, supervision, pre-commissioning, trial operation, testing and commissioning, and performance testing of New RAPH and associated system for the scope of replacement work of four (4) sets of existing Regenerative Air Pre-heater for two units of Rourkela-CCP-II (2x60 MW).
The replacement of existing RAPH includes:
- a) Replacement of existing RAPH with new RAPH of higher size in the same space consists of two numbers (02 no) RAPH per boiler and total four (4) sets RAPH for two boilers of NSPCL Rourkela CPP-II (2x60 MW).
 - b) Associated modification of existing ducting and expansion joints and integration with existing equipments.
 - c) Soot blower (steam side) on both cold & hot ends.
 - d) RAPH stand still sensing device with necessary logic components, accessories and indicating lights housed in the enclosure
 - e) Permanent firefighting equipments on both gas as well as air sides and also on the cold as well as hot end side.
 - f) Thermocouple type fire sensing devices complete with accessories.
 - g) Dust hoppers with all necessary fixtures and suitable approach platform.
 - h) Off load water washing facility with the water supply pipe work.
 - i) Adequate number of thermocouples or platinum RTD for measuring cold & hot end bearing temperature.
 - j) Forced lubrication system for bearings.
 - k) Temperature switches on bearings for interlock purpose.
 - l) View glass with light for online inspection during testing.
 - m) Supply of mandatory spares.
 - n) Complete thermal insulation lagging, cladding & refractory for new RAPH.
 - o) All the drives related to RAPH shall be controlled from owner's DDCMIS.
 - p) RAPH isolating dampers at inlet & outlet.
 - q) Disposal of scrap generated by dismantling of existing RAPH.

- r) All the necessary civil and structural works are in the scope of bidder.
- s) Any other equipment/accessories/instrumentation etc. to make the system complete for reliable and safe operation.
- t) Erection, commissioning, trial operation & performance guarantee testing of RAPH.
- 3.0 NSPCL intends to finance the subject Package through Internal resources/Domestic Borrowings.
- 4.0 Detailed specification, scope of work and terms & conditions are given in the bidding documents, which are available for examination at the address given below till the last date for requesting the bidding documents indicated herein. The salient details and schedule for the bidding is as under:

Document No	CC/C&M/C-308
Source of IFB/NIT	NSPCL Corporate Office
Contract Classification	Equipment Supply & Erection
Document Download / Sale Commencement Date & Time	30/01/2014 10:00:00
Document Download / Sale Close Date & Time	24/02/2014 17:00:00
Last Date & Time for Receiving Clarifications	10/03/2014 17:00:00
Amendment/clarification if any to bid document by NSPCL	21/03/2014 17.00.00
Last Date and Time for techno-commercial Bid submission	01/04/2014 14:30:00
Techno-commercial Bid Opening Date & Time	01/04/2014 15:00:00
Date of submission of Stage- II (Price) Bid	shall be intimated separately
Cost of Bidding Documents	Rs. 7,875/-
Bid Security / EMD	Rs. 55.68 Lac

5. A complete set of Bidding Documents is to be downloaded from NSPCL's e-tender website "<http://www.tenderwizard.com/NSPCL>" after registration on the website and after paying the cost of bidding documents (non-refundable) as mentioned at clause 4.0 above in the form of an Account Payee Demand Draft / Bankers' Pay Order in favour of NTPC-SAIL Power Company Private Limited or "NSPCL" payable at New Delhi or through Electronic Money Transfer into NSPCL's Account No. 0007 0500 2031 of ICICI Bank, Connaught Place Branch, New Delhi, (IFSC Code ICIC 0000007) and entering its details at the appropriate place on the website. The original of the Demand Draft / Bankers' Pay Order or printed copy of the transaction statement for the Electronic Money Transfer is to be submitted in original at the address indicated below along with the Earnest Money Deposit.
- 5.1 Only the downloaded documents are to be used for bidding purposes. Bids shall be submitted and opened at the address given below in the presence of Bidder's representatives who choose to attend.

- 5.2 All bids must be accompanied by Bid Security for an amount of **INR 55.68 Lac (Indian Rupees Fifty Five Lac Sixty Eight Thousand only)** in the form as stipulated in the Bidding Documents.

BIDS FOR WHICH ACCEPTABLE BID SECURITY AND COST OF BIDDING DOCUMENTS IN A SEPARATE SEALED ENVELOPE IS NOT RECEIVED PHYSICALLY AT THE ADDRESS INDICATED BELOW SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE AND RETURNED TO THE BIDDERS WITHOUT BEING OPENED.

- 5.3 The Bidder may examine the bidding documents and may request for any modification or clarification or suggestions or deviation to the bidding documents prior to the specified last date for clarifications. The bidders are required to send his request to NSPCL at emails rajendra010614@gmail.com and ahirwar.rp@gmail.com for any modification or clarification or suggestions through email only on or before the specified last date for the same.
- 5.4 Subsequent to last date for receipt of clarifications, NSPCL shall internally review the clarifications/ suggestions/deviations of the bidders and transmit the response (without identifying the source of query) to all prospective Bidders who have received the bidding documents. The response shall be sent through amendments/ clarifications to the bidding documents through email. While making his Techno-Commercial Bid & Price Bid; the bidder shall take into consideration all terms, conditions and specifications of the Bidding Documents, the amendment(s)/ clarification(s)/ addenda/errata (if any) issued by NSPCL prior to opening of Techno-Commercial Bids.

In case any modification (s) or clarification (s) or suggestion (s) of the bidders is / are not accepted in the said amendments/ clarifications made to the bidding documents; the bidders shall suitably take in to account the implication of such modification or clarification or suggestions by the bidder into their bid prices, if any, and submit their bid without any further modification or clarification or suggestions or deviation.

- 5.5 During the submission of Techno-Commercial Bid, Bidders shall be required to furnish a 'No Deviation Certificate' confirming full compliance to the terms, conditions and Technical Specifications of Bidding Documents and Amendment(s)/ Clarification(s) (if any), failing which bids shall be rejected and will not be opened.

6.0 **Qualifying Requirements for Bidders (QR):**

- 6.1.0 In addition to the satisfactory fulfillment of the requirements stipulated under section ITB (Instructions to Bidder) of the bid documents, the bidder shall meet the qualifying requirements stipulated under clauses 6.1.1 or 6.1.2 or 6.1.3 and 6.2.0 below:

- 6.1.1 The bidder should have executed the work(s) of design, engineering, supply, erection & commissioning of Rotary Regenerative type Air Preheater with vertical axis of rotation, for at least one unit of a pulverized coal fired power stations having unit rating of 60 MW or above and the same should have been in successful operation for a period not less than 01 (one) year as on the date of Techno-Commercial Bid Opening.

- 6.1.2 i) The Bidder, who has only supplied, erected & commissioned Rotary Air Pre heater of type as mentioned at clause 6.1.1 can also participate provided he has collaboration or valid licensing agreement for design, engineering, manufacturing of Air Preheaters in India, with such agency who meets the requirements stipulated at clause 6.1.1 above.

AND

- ii) The Bidder shall furnish an undertaking jointly executed by him and his collaborator / Licensor as per the format enclosed in the bid document for the satisfactory performance of the Air Preheaters. This joint deed of undertaking shall be submitted along with the bid, failing which the Bidder shall be disqualified and his bid shall be rejected. Further, in case of award, Bidder's collaborator / Licensor will be required to furnish an on demand bank guarantee for 1% (one per cent) of the total contract price in addition to the contract performance security to be provided by the Bidder.

6.1.3 The Bidder should have executed Renovation & Modernization (R&M) works including Regenerative Air Preheaters in pulverised coal fired unit(s) of 60 MW or above rating and the unit after R&M works should have been in successful operation for a period not less than 01 (one) year as one the date of Techno-Commercial Bid Opening. In such case, the Bidder shall source the Air Preheater from an agency who meets the requirement stipulated in clause 6.1.1 above and shall also comply to clause 6.1.2(ii) above.

6.2.0 **Financial Criteria of Bidder:**

6.2.1 The average annual turnover of the Bidder, in the preceding three (3) financial years as on date of bid opening, shall not be less than **Rs. 2139 Lakh (Indian Rupees Two Thousand One Hundred Thirty Nine Lakh only)**.

6.2.2 The Net Worth of the Bidder as on the last day of the preceding financial year shall not be less than 25% of its paid-up share capital.

6.2.3 In case the Bidder is not able to furnish its audited financial statements on standalone entity basis, the unaudited unconsolidated financial statements of the Bidder can be considered acceptable provided the Bidder further furnishes the following documents for substantiation of its qualification:

- (a) Copies of the unaudited unconsolidated financial statements of the Bidder along with copies of the audited consolidated financial statements of its Holding Company.
- (b) A Certificate from the CEO/CFO of the Holding Company, as per the format enclosed in the bid documents, stating that the unaudited unconsolidated financial statements form part of the consolidated Annual Report of the Company.

6.2.4 In case where audited results for the preceding financial year are not available, certification of financial statements from a practicing Chartered Accountant shall also be considered acceptable.

6.2.5 In case a Bidder does not satisfy the financial criteria, stipulated at Cl. 6.2.1 and/ or Cl. 6.2.2 above on its own, the Holding Company / Promoter Company(ies) would be required to meet the stipulated turnover requirements at Cl. 6.2.1 above, provided that the net worth of such Holding Company / Promoter Company(s) as on the last day of the preceding financial year is at least equal to or more than the paid-up share capital of the Holding Company. In such an event, the Bidder would be required to furnish along with its bid, a Letter of Undertaking from the Holding Company / Promoter Company(s), supported by Board Resolution, as per the format enclosed in the bid documents, pledging unconditional and irrevocable financial support for the execution of the Contract by the Bidder in case of award.

- 6.2.6 The unutilized line of credit for fund based and non-fund based limits with cash and bank balances including fixed deposits of the Bidder as on a date not earlier than 15 days prior to the date of bid opening, duly certified by its bankers shall not be less than **Rs.1326 Lakh (Indian Rupees One Thousand Three Hundred Twenty Six Lakh only)**. In case certificates from more than one bank are submitted, the certified unutilized limits shall be of the same date from all such banks.
- 6.2.7 Where another Company of the group acting as the Treasury Centre is responsible for Treasury Management of the Bidder having combined credit/guarantee limit for the whole group, the Bidder would be required to provide a Banker's certificate regarding the unutilized line of credit for fund based and non-fund based limits together with cash and bank balances including fixed deposits available to such Treasury Centre. Further, Treasury Centre shall certify that out of the aforesaid limits certified by the bankers, the Bidder shall have access to the line of credit of a level not less than the specified amount at Cl. 6.2.6 above. In proof of this, the Bidder would be required to furnish along with its bid, a Letter of Undertaking from the Treasury Centre, supported by a Resolution passed by the Board of Directors of the holding company, as per the format enclosed in the bid documents, pledging unconditional and irrevocable financial support for the execution of the Contract by the Bidder in case of award.
- 6.2.8 In case the Bidder's unutilized line of credit for fund based and non-fund based limits specified at Cl. 6.2.6 above is not sufficient, a comfort letter from one of the bankers specified in the bid documents unequivocally stating that in case the Bidder is awarded the Contract, the Bank would enhance line of credit for fund based and non-fund based limits to a level not less than the specified amount to the bidder or to the Treasury Management Centre as the case may be, shall be acceptable.

NOTES:

- i) Net worth means the sum total of the paid up share capital and free reserves. Free reserve means all reserves credited out of the profits and share premium account but does not include reserves credited out of the revaluation of the assets, write back of depreciation provision and amalgamation. Further, any debit balance of Profit and Loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus.
- ii) Other income shall not be considered for arriving at annual turnover.
- 6.3.0 Notwithstanding anything stated above, the Employer reserves the right to assess the capabilities and capacity of the Bidder / his collaborators / associates / subsidiaries / group companies to perform the contract, should the circumstances warrant such assessment in the overall interest of the Employer.
- 7.0 NSPCL reserves the right to reject any or all bids or cancel/withdraw the Invitation for Bids without assigning any reason whatsoever and in such case no bidder/intending bidder shall have any claim arising out of such action.
- 8.0 Issuance / Downloading of Bid Documents by any Bidder or payment / acceptance of tender documents cost shall not construe that such Bidder is considered to be qualified.



- 9.0 All corrigendum/ Modification/Updates for this IFB will only be published on www.nspcl.co.in and www.tenderwizard.com/NSPCL websites. Bidders are requested to visit these websites frequently to update themselves.
- 10.0 Bids shall be submitted and opened at the address given below in the presence of Bidder's representatives who choose to attend the bid opening.
- 11.0 Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.
- 12.0 Address for Communication:
AGM(C&M) / DGM(C&M)
NTPC-SAIL POWER COMPANY PRIVATE LIMITED
4th Floor, NBCC Tower,
15, Bhikaji Cama Place,
New Delhi-110 066
Phone: 011-26717376 / 26717377,
Fax: 011-26717365 / 26717363
E-mails: rajendra010614@gmail.com or ahirwar.rp@gmail.com