



NTPC-SAIL POWER COMPANY LIMITED

(A joint venture of NTPC & SAIL)

CORPORATE CONTRACTS, NEW DELHI

INVITATION FOR BIDS (IFB)

FOR

RENOVATION & MODERNIZATION OF RAPH

AT

DURGAPUR CAPTIVE POWER PLANT-II (2X60 MW)

LOCATED AT

DURGAPUR, DISTRICT- PASCHIM BARDHAMAN, STATE OF WEST BENGAL, INDIA

(International Competitive Bidding)

IFB No.: CC/C&M/C-541

Bidding Document No.: CC/C&M/C-541

Date: 23.04.2019

1.0 NSPCL invites **e-Bids** on **Single Stage Two Envelope** bidding basis (Envelope-I: Techno-Commercial Bid and Envelope-II: Price Bid) from eligible bidders for **Renovation & Modernization OF RAPH** at **Durgapur Captive Power Plant-II (2x60 MW)** situated at Durgapur in District Paschim Bardhaman in the State of West Bengal, as per the Scope of Work mentioned hereinafter.

2.0 BRIEF SCOPE OF WORK

1. Replacement of existing RAPH with new RAPH of adequate size along with associated auxiliaries in the available space for two numbers (02 No) RAPH per boiler and total four (4) sets RAPH for two boilers of NSPCL Durgapur CPP-II(2x 60) along with associated auxiliaries including dismantling of existing RAPH.
 2. Design, engineering. Manufacturing, inspection and testing at suppliers works, packing, forwarding to site, unloading, storage and preservation. Pre-assembly, assembly, erection, pre-commissioning, testing and commissioning, trial operation and performance testing of the new RAPH and associated system.
 3. Supply and installation of new MCC for both the unit RAPHs.
 4. All the necessary civil and structural works.
 5. Associated Civil, Electrical & C&I Systems.
- 3.0** NSPCL intends to finance the subject Package through External Commercial Borrowings / Own Resources.

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- 4.0 Detailed scope of work, specifications and terms & conditions are given in the Bidding Documents which are available for examination and sale at the address given below and may be downloaded as per the following schedule:

Bidding Document No	CC/C&M/C-541 dt 23.04.2019
Bid Documents Sale Dates & Timings	From 23.04.2019 to 30.04.2019 up to 17:00 hrs
Last Date of receipt of queries from Bidders (if any)	07.05.2019
Date of clarification by NSPCL	14.05.2019
Bid Receipt Date & Time comprising of Techno-Commercial Bid and Price Bid	23.05.2019 up to 15:00 hrs. (IST)
<i>Bid Opening Date & Time for Envelope -1 (Techno-Commercial) Bid.</i>	23.05.2019 at 15:30 hrs (IST)
<i>Date & Time of opening of Price Bid</i>	To be intimated separately by NSPCL
Cost of Bidding Document	INR 7,875/- (Rupees Seven Thousand Eight hundred Seventy Five only) per set for Indian Bidders USD 175/- (US Dollar One Hundred Seventy Five only) per set for Foreign Bidders.

- 5.0 All bids must be accompanied by Bid security for an amount of **INR 50,00,000/- (Indian Rupees Fifty Lakhs only)** or **USD 71,100/- (US Dollars Seventy One Thousand One Hundred only)** in the form as stipulated in Bidding Documents.

Any Bid not accompanied by an acceptable Bid Security in a separate sealed envelope shall be rejected by the Employer as being non-responsive and returned to the bidder without being opened.

6.0 QUALIFYING REQUIREMENTS

In addition to the requirements stipulated under section Instruction to bidder (ITB), the bidder should also meet the qualifying requirements stipulated hereunder in **clauses 6.1.1 or 6.1.2 or 6.1.3** as the case may be and **clause 6.2.0 and/or 6.3.0** as the case may be, mentioned below:

6.1.0 Technical Criteria

- 6.1.1 The Bidder should have executed the work(s) of design, engineering, supply, erection /supervision of erection, commissioning / supervision of commissioning of at least one no. of Rotary Regenerative type Air Preheater with vertical axis of rotation for a pulverised coal fired power station 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/supervised erection & commissioned/ supervised commissioning 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 of Air Preheaters with such agency who meets the requirements stipulated at clause **6.1.1** above.



AND

- 6.1.2 **(ii)** The Bidder shall furnish a Deed of Joint Undertaking (DJU) executed by him and his Collaborator/licenser as per format enclosed in bid documents for the satisfactory performance of the Air Preheaters. This deed of Joint Undertaking (DJU) 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/licenser will be required to furnish an on demand bank guarantee for 1% (one percent) of 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 replacement of Regenerative Air Preheaters in pulverised coal fired unit(s) of 60 MW or above rating and the same (Air Preheater) after R&M works should have been in successful operation for period not less than 01 (one) year as on 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 should not be less than **INR 1623 Lacs (Indian Rupees One Thousand Six Hundred Twenty Three Lacs Only)** during the preceding three (3) completed financial years as on date of techno-commercial bid opening.

In case a Bidder does not satisfy the annual turnover criteria, stipulated above on its own, its Holding Company would be required to meet the stipulated turnover requirements as above, provided that the Net Worth of such Holding Company 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 Techno-Commercial Bid, a Letter of Undertaking from the Holding Company, supported by the Holding Company's 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.

- 6.2.2 Net Worth of the Bidder as on the last day of the preceding financial year should not be less than 100% (hundred per cent) of bidder's paid-up share capital. In case the Bidder does not satisfy the Net Worth criteria on its own, it can meet the requirement of Net worth based on the strength of its Subsidiary (ies) and/or Holding Company and/or Subsidiaries of its Holding companies wherever applicable, the Net worth of the Bidder and its Subsidiary(ies) and/or Holding Company and/or Subsidiary(ies) of its Holding Company, in combined manner should not be less than 100% (hundred per cent) of their total paid up share capital. However individually, their Net worth should not be less than 75% (seventy five per cent) of their respective paid up share capitals.

Net worth in combined manner shall be calculated as follows:

Net worth (combined) = $(X1 + X2 + X3) / (Y1 + Y2 + Y3) \times 100$ where X1, X2, X3 are individual Net worth which should not be less than 75% of the respective paid up share capitals and Y1, Y2, Y3 are individual paid up share capitals.

- 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 furnishes the following further documents on 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 bidding documents, stating that the unaudited unconsolidated financial statements form part of the consolidated financial statement of the Holding Company.

In cases where audited results for the last financial year as on the date of Techno Commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case the Bidder is not able to submit the Certificate from a practicing Chartered Accountant certifying its financial parameters, the audited result of three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters. Further, a Certificate would be required from the CEO/CFO as per the format enclosed in the bidding documents stating that the Financial results of the Company are under audit as on the date of Techno-commercial bid opening and the Certificate from the practicing Chartered Accountant certifying the financial parameters is not available.

6.3.0 Financial Criteria of Collaborator/Associate:

- 6.3.1 The average annual turnover of the Collaborator/Associate should not be less than **INR 162 Lacs (Indian Rupees One Hundred Sixty Two Lacs Only)** during the preceding three (3) completed financial years as on date of techno-commercial bid opening.

In case a Collaborator/Associate does not satisfy the annual turnover criteria, stipulated above on its own, its Holding Company would be required to meet the stipulated turnover requirements as above, provided that the Net Worth of such Holding Company 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 Collaborator/Associate would be required to furnish along with its Techno-Commercial Bid, a Letter of Undertaking from the Holding Company, supported by the Holding Company's 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 Collaborator/Associate in case of award.

- 6.3.2 Net Worth of the Collaborator/Associate as on the last day of the preceding financial year should not be less than 100% (hundred percent) of Collaborator/Associate's paid-up share capital. In case the Collaborator/Associate does not satisfy the Net Worth criteria on its own, it can meet the requirement of Net worth based on the strength of its Subsidiary (ies) and/or Holding Company and/or Subsidiaries of its Holding companies wherever applicable, the Net worth of the Collaborator/Associate and its Subsidiary(ies) and/or Holding Company and/or Subsidiary(ies) of its Holding Company, in combined manner should not be less than 100% (hundred percent) of their total paid up share capital. However individually, their Net worth should not be less than 75% (seventy five per cent) of their respective paid up share capitals.

Net worth in combined manner shall be calculated as follows:

Net worth (combined) = $(X1+ X2+X3) / (Y1+Y2+Y3) \times 100$ where X1, X2, X3 are individual Net worth which should not be less than 75% of the respective paid up share capitals and Y1,Y2,Y3 are individual paid up share capitals.



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

- a. Copies of the unaudited unconsolidated financial statements of the Collaborator/Associate along with copies of the audited consolidated financial statements of its Holding Company.
- b. Certificate from the CEO/ CFO of the Holding Company, as per the format enclosed in the bidding documents, stating that the unaudited unconsolidated financial statements form part of the consolidated financial statement of the Holding Company.

In case where audited results for the last financial year as on date of techno-commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case the Collaborator/Associate is not able to submit the Certificate from a practicing Chartered Accountant certifying its financial parameters, the audited result of three consecutive financial years preceding the last financial year shall be considered for evaluating financial parameters. Further, a certificate would be required from the CEO/CFO as per the format enclosed in the bidding documents stating that the financial results of the company are under audit as on techno commercial bid opening and the Certificate from a practicing Chartered Accountant certifying the financial parameters is not available.

Notes for Clause 6.2.0 & 6.3.0:

- i. Net worth means the sum total of the paid up share capital and free reserves. Free reserves means all reserves credited out of the profits and share premium account but do 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.
 - iii. "Holding Company" and "Subsidiary" shall have the meaning ascribed to them as per Companies Act of the respective countries.
 - iv. For Turnover indicated in foreign currency, the exchange rate as on seven (7) days prior to the date of techno-commercial bid opening shall be used.
- 7.0** 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.
- 8.0** NSPCL reserves the right to reject any or all Bid(s) 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.
- 9.0** A complete set of Bidding Documents may be downloaded by any interested Bidder on payment (non-refundable) of the cost of the Documents as mentioned above
- i. through NEFT/RTGS transfer in the following NSPCL's Bank Account:



A/c name : NTPC SAIL POWER COMPANY LIMITED
A/c no : 201000330054
Bank / Branch : INDUSIND BANK LTD, Barakhamba Branch, New Delhi
IFSC code : INDB0000005

ii. or directly through the payment gateway at our SRM Site (<https://sapportal.nspclsrijan.co.in:50200/irj>) .

For logging on to the SRM site, the bidder would require vendor code and SRM user id and password which can be obtained from NSPCL Corporate Office by raising request through email on vidyathool@nspcl.co.in or monika.godara@nspcl.co.in or rputtaraju@nspcl.co.in along with Registration Form duly filled up on Bidder's letter head and attaching required supporting documents. The Registration form is available on NSPCL website www.nspcl.co.in under tab "-> Tenders-> NSPCL SRM PORTAL"

First time users not allotted any vendor code are required to approach NSPCL at least three working days prior to Document Sale close date along with duly filled Registration Form for issue of vendor code and SRM user id/password.

Note: No hard copy of Bidding Documents shall be issued.

- 10.0** Issuance of Bidding Documents to any bidder shall not construe that such Bidder is considered to be qualified. Bids shall be submitted online and opened at the address given below in the presence of Bidder's representatives who choose to attend the bid opening. Bidder shall furnish **Bid Security, No Deviation Certificate, Integrity Pact, Power of Attorney and Deed of Joint Undertaking(s)** (if applicable) separately offline as detailed in Bidding Documents by the stipulated bid submission closing date and time at the address given below.
- 11.0** Transfer of Bidding Documents purchased by one intending bidder to another is not permissible.
- 12.0** Address for communication/Contacts:

For the detailed IFB, please visit www.nspcl.co.in or www.nspctender.com or may contact GM (C&M), NSPCL, 4th Floor, NBCC Tower, 15, Bhikaiji Cama Place, New Delhi-110066 on Telephone No.: 011-26717376 or through E-mail: vidyathool@nspcl.co.in or monika.godara@nspcl.co.in or rputtaraju@nspcl.co.in. Bidding documents can only be downloaded from NSPCL SRM web portal <https://sapportal.nspclsrijan.co.in:50200/irj/portal> after payment of fee for the same as instructions mentioned at Para 9.0 above. All further Corrigendum/Modification/Updates for this IFB will only be published on <https://sapportal.nspclsrijan.co.in:50200/irj/portal>. Bidders are requested to visit the website frequently to update themselves.

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