

NTPC – SAIL POWER COMPANY PVT. LTD.
(A Joint Venture of NTPC & SAIL)
CORPORATE CONTRACTS & MATERIALS, NEW DELHI

(DOMESTIC COMPETITIVE BIDDING)
DETAILED INVITATION FOR BIDS

IFB No.: CC&M-C-336-231

Date of Issue: 18.06.2014

Installation of Variable Frequency Drive (VFD) Package for One Unit of Bhilai Expansion Power Plant (2 X 250 MW) at Bhilai, Chhattisgarh.

1.0 NSPCL invites e-bids on NSPCL e-tender web portal www.tenderwizard.com/NSPCL in two stage i.e. Stage-I (Techno-commercial) Bid and Stage-II (Price) Bid from eligible bidders for Installation of Variable Frequency Drive (VFD) Package for One Unit of Bhilai Expansion Power Plant (2 X 250 MW) at Bhilai in Chhattisgarh. India, as per the scope of work mentioned hereinafter.

2.0 The brief scope of the work is as under:

NSPCL intends to reduce auxiliary power consumption (APC) of its operating units (2X250 MW) by installing variable frequency drives (VFD) for ID fans and CEPs which are supplied from 6.6kV Unit switchgears of the plant. It is intended for Design, Engineering, Manufacturing, Supply, Construction, Erection, Testing & Commissioning of VFDs for existing ID fan & Condensate Extraction Pump(CEP) for One Unit of Bhilai Expansion Power Plant (2X250 MW).

This package shall be on the basis of a single point responsibility, completely covering the following activities and services in respect of all the equipment of VFD System for existing ID fan & CEP.

- a) Detailed design of all the equipment and systems.
- b) Providing engineering drawings, data, operation and maintenance manuals, etc.
- c) Compliance with statutory requirements and obtaining clearances from statutory authorities, wherever required.
- d) Complete manufacturing including shop testing/type testing.
- e) Packing and transportation from the manufacturer's works to the site including customs clearance/port clearance, port charges, if any.
- f) Receipt, storage, preservation, handling and conservation of the equipment at site.
- g) Fabrication, pre-assembly (if any), erection, testing, retrofitting, commissioning and completion of facilities including putting into satisfactory operation of all the equipment and successful completion of initial operation;
- h) Reliability tests and guarantee tests after successful completion of facilities.
- i) Annual maintenance contract including spares during AMC period on FOR Site basis.

- j) Reconciliation with customs authorities, in case of Foreign Contractors.
- k) Satisfactory completion of the contract.

3.0 NSPCL intends to finance this Package through domestic funding and own resources.

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:

IFB No.	CC&M-C-336-231
IFB Date	16.06.2014
Document No	CC&M-C-336-231
Source of IFB/NIT	NSPCL Corporate Office
Contract Classification	Equipment Supply & Erection
Cost of Bidding Documents in INR	₹ 3,375/-
Bid Security / EMD in INR	₹ 12,12,000/-
Document Download / Sale Commencement Date & Time	30.06.2014 10:00:00 hrs
Document Download / Sale Close Date & Time	15.07.2014 17:00:00 hrs
Last Date & Time for Receiving Clarifications	25.07.2014 17:00:00 hrs
Amendment/clarification if any to bid document by NSPCL	11.08.2014 17:00:00 hrs
Last Date and Time for Bid submission	01.09.2014 14:30:00 hrs
Technical Bid Opening Date & Time	01.09.2014 15:00:00 hrs
Price Bid Opening Date & Time	To be communicated later

5.0 A complete set of Bidding Documents is to be downloaded from NSPCL's e-tender website "[http:// www.tenderwizard.com/NSPCL](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 ₹ 12,12,000/- **(Indian Rupees Twelve Lac Twelve 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 THE BIDS OF SUCH BIDDERS SHALL NOT BE 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 vkdassani@gmail.com or nm.nspcl.vfd@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 disclosing 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.
- 5.5 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.
- 5.6 **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.**
- 5.7 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):**

In addition to the requirements stipulated under ITB Sub-clause 8.5.1 (i) (c), the bidder should also meet Qualification Requirements stipulated herein under.

- 1.0 The bidder should have designed, engineered, manufactured, type tested or got type tested, supplied and commissioned or supervised commissioning of at least one (1) number of VFD system (of the type offered) for feeding squirrel cage induction motor / synchronous motor of 1250 kW or above rating, which is in successful operation for a period of at least one (1) year as on date of bid opening.

OR

- 1.1 The bidder should have supplied and commissioned / supervised commissioning of at least one (1) number of VFD system suitable for feeding squirrel cage induction motor / synchronous motor of 1250 kW or above rating in India, which is in successful operation for a period of at least one (1) year as on the date of bid opening.

The bidder shall source VFD system from a party who fully meets the requirements mentioned under clause 1.0 above. This source shall not be allowed to be changed afterwards.

2.0 The bidder should have also supplied and commissioned or supervised commissioning of at least one (1) number of VFD system as a retrofit for feeding squirrel cage induction motor of 400 kW or above rating, which is in successful operation for a period of at least one (1) year as on the date of bid opening.

3.0 Financial Criteria :

3.1 The average annual turnover of the Bidder, in the preceding three (3) financial years as on the date of bid opening, shall not be less than ₹ 6.89 Crore (Rupees Six Crore Eighty Nine Lakh only).

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

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

(a) Copies of the un-audited unconsolidated financial statements of the Bidder along with copies of the audited consolidated financial statements of the 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 un-audited unconsolidated financial statements form part of the Consolidated Annual Report of the company.

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

3.4 In case, a Bidder does not satisfy the financial criteria, regarding Annual Average Turnover and Net Worth stipulated at Clause 3.1 and / or 3.2 above on its own, the Holding Company would be required to meet the stipulated turnover requirements at Clause 3.1 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 bid, a Letter of Undertaking from the Holding Company, 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.

3.5 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 the Bankers shall not be less than ₹ 2.82 crores (Rupees Two Crore Eighty Two Lac 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.

- 3.6 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 the 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 Clause 3.5 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.

- 3.7 In case the Bidder's unutilized line of credit for fund based and non-fund based limits specified at Clause 3.5 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.

- 3.8 Note:

- 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 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.

- 4.0 Notwithstanding anything stated above, the NSPCL reserves the right to assess the capabilities and capacity of the Bidder / his collaborators / associates / subsidiaries / group companies/ holding company to perform the contract, should the circumstances warrant such assessment in the overall interest of the NSPCL Such assessment shall include, but not be limited to, the evaluation of adequacy of facilities, services, resources, design / engineering capability and financial capability.

- 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 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.
- 10.0 Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.

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: vkdassani@gmail.com or nm.nspcl.vfd@gmail.com