



(DOMESTIC COMPETITIVE BIDDING)
DETAILED INVITATION FOR BIDS

IFB No.: CC/C&M/C-360

Date of Issue: 20/10/2014

Package: Supply and Installation of Effluent Quality Monitoring System (EQMS) Package at NSPCL Power Stations

- 1.0 NSPCL invites e-bids on NSPCL e-tender web portal www.tenderwizard.com/NSPCL in single stage two envelope i.e. Envelope-1 (Techno-commercial) Bid and Envelope-2 (Price) Bid from eligible bidders for **Supply and Installation of Effluent Quality Monitoring System (EQMS) Package at NSPCL Power Stations** located at Bhilai (East), Durgapur and Rourkela in the state of Chhattisgarh, West Bengal and Orissa respectively as per the brief Scope of Work mentioned hereinafter.
- 2.0 The brief scope of work for the subject package is as under:
1. The Scope of work include design, engineering, manufacture, fabrication, assembly, pre-shipment testing at manufacturer's works, proper packing for transportation, custom/port clearance (wherever applicable), delivery at plant site, receipt, unloading, storage, transit cum storage insurance, Supply and Installation, calibration, testing, commissioning, interconnection with related plant and equipment and putting the EQMS together with all accessories, auxiliaries and associated equipment for the existing stations(04nos.) of NSPCL along with Comprehensive AMC of four (04) years after expiry of warranty period of 2 years in a fully operational condition . The communication between EQMS and CPCB/SPCB/PCC server shall be implemented utilizing GPRS.
 2. The Scope Supply of each EQMS shall comprise of following:-
 - a. pH Analyzer 1 No.
 - b. Conductivity Analyzer 1No.
 - c. Chemical Oxygen Demand (COD) Analyzer 1 No.
 - d. Biological Oxygen Demand (BOD) Analyzer 1 No.
 - e. Total Suspended Solid (TSS) Analyzer 1 No.
 - f. Oil in Water (OIW) Analyzer 1 No.
 - g. Temperature measurement 1 No.
 - h. Flow measurement 1 No.
 3. Obtaining clearances from statutory bodies, if any as required for procurement, commissioning, operation & maintenance of EQMS.
 4. Supply of all necessary tools, tackles, test instruments and deputation of experienced personnel for completion of the above Supply and Installation, testing and commissioning work.
 5. Training of personnel to operate the supplied system.
- 3.0 NSPCL intends to finance the subject Package through Domestic Borrowings & internal accruals.
- 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-360
Source of IFB/NIT	NSPCL Corporate Office
Contract Classification	Equipment Supply & Erection
Document Download / Sale Commencement Date & Time	05/11/2014 10:00:00
Document Download / Sale Close Date & Time	15/11/2014 17:00:00
Last Date & Time for Receiving Clarifications	25/11/2014 17:00:00
Amendment/clarification if any to bid document by NSPCL	06/12/2014 17.00.00
Last Date and Time for techno-commercial Bid submission	15/12/2014 14:30:00
Techno-commercial Bid Opening Date & Time	15/12/2014 15:00:00
Date of submission of Stage- II (Price) Bid	shall be intimated separately
Cost of Bidding Documents	Rs. 2,250/-
Bid Security / EMD	Rs. 4,86,000/-

- 5.0 A complete set of Bidding Documents is to be downloaded from NSPCL's e-tender website "<http://www.tenderwizard.com/NSPCL>" only 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.
- 5.1 Only the downloaded documents are to be used for bidding purposes. Bids shall be 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 4,86,000/- (Indian Rupees Four Lakh Eighty Six 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 ON OR BEFORE SCHEDULE BID OPENING 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 downloaded the bidding documents. The response shall be sent through amendments/clarifications to the bidding documents through email and uploaded on e-tender website. 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 our e-tender portal www.tenderwizard.com/NSPCL. Bidders are requested to visit this e-tender web portal 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):

- 6.1.0 In addition to satisfactory fulfilment of the requirements stipulated in Section ITB (Instruction to Bidder), the following shall also apply:
- 6.1.1 Bidder should be a regular manufacturer of proposed COD/BOD analyzer which shall be in successful operation for a period of not less than one (1) year prior to the date of Techno-Commercial bid opening.
- 6.1.2 Bidder should have supplied, installed and commissioned at least three (3) analyzers amongst COD/BOD, TSS, OIW, pH and conductivity analyzers which must be in successful operation for a period of not less than six (6) months prior to the date of Techno-Commercial bid opening.
- 6.1.3 The Bidder who does not meet the criteria at Clause 6.1.1 above but meets Clause 6.1.2 only, can also participate provided it associates with an Analyzer manufacturer, who fully meets the requirements of Clause 6.1.1 above.

In such a case, the Bidder shall furnish an undertaking, jointly executed by it and its Associate for full responsibility of the satisfactory performance of EQMS Analyzer as per the format enclosed in bidding documents. This Deed of Joint Undertaking shall be submitted along with the Techno-Commercial bid, failing which the Bidder shall be disqualified and its bid shall be rejected, In case of award, the Associate will be required to furnish an on-demand bank guarantee as per format enclosed with the bidding documents for a value equal to 3.0% of the total contract price in addition to the Performance Security to be furnished by the Bidder.

6.1.4 Financial Criteria of Bidder:

- 6.1.4.1 The average annual turnover of the Bidder, in the preceding three (3) financial years as on the date of Techno-Commercial bid opening, should not be less than **Rs. 500 lacs (Rupees Five Hundred Lacs only)**
- 6.1.4.2 The Net Worth of the Bidder as on the last day of the preceding financial year shall not be less than 25% (twenty five percent) of its paid-up share capital.
- 6.1.4.3 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:
- (i) Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the audited consolidated financial statements of the Holding Company.
 - (ii) 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.
- 6.1.4.4 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.
- 6.1.4.5 In case a Bidder does not satisfy the financial criteria, stipulated at Cl. 6.1.4.1 and / or cl. 6.1.4.2 above on its own, its Holding Company would be required to meet the stipulated turnover requirements at Cl. 6.1.4.1 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 Techno-Commercial bid, a Letter of Undertaking from the Holding Company, supported by Board Resolution, as per the format enclosed in the bidding documents, pledging unconditional and irrevocable financial support for the execution of the Contract by the Bidder in case of award.
- 6.1.4.6 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 Techno-Commercial bid opening, duly certified by the Bankers should not be less than **Rs 195 lacs (Rupees One Hundred Ninety Five lacs 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.
- 6.1.4.7 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 its bankers, the Bidder shall have access to the line of credit of a level not less than the specified amount at Cl. 6.1.4.6 above. In proof of this, the Bidder would be required to furnish along with its Techno-Commercial 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.
- 6.2.7 In case the Bidder's unutilized line of credit for fund based and non-fund based limits specified at Cl. 6.1.4.6 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.
- 6.1.5 Financial Criteria for Associate:**
- 6.1.5.1 The average annual turnover of the Associate, in the preceding three (3) financial years as on the date of Techno-Commercial bid opening shall not be less than **Rs. 447 lacs (Rupees Four Hundred Forty Seven Lacs only)**.
- 6.1.5.2 The net worth of the Associate as on the last day of the preceding financial year shall not be less than 25% (twenty five percent) of its paid-up share capital.
- 6.1.5.3 In case the Associates is not able to furnish its audited financial statements on standalone entity basis, the unaudited unconsolidated financial statements of the Associate can be considered acceptable provided the Associate furnishes the following further documents on substantiation of its qualification:

- (i) Copies of the unaudited unconsolidated financial statements of the Associate along with copies of the audited consolidated financial statements of the Holding Company of Associate.
- (ii) 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 of Associate.
- 6.1.5.4 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.
- 6.1.5.5 In case the Associate does not satisfy the financial criteria, stipulated at Cl. 6.1.5.1 and / or Cl. 6.1.5.2 above on its own, its Holding Company would be required to meet the stipulated turnover requirements at clause 6.1.5.1 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 Associate would be required to furnish along with Bidder's Techno-Commercial bid, a Letter of Undertaking from the Holding Company, supported by Board Resolution of the Holding Company, as per the format enclosed in the bid documents, pledging unconditional and irrevocable financial support to the Associate to honour the terms and conditions of the Deed of Joint Undertaking in case of award of the contract to the Bidder with whom the Associate is associated.
- 6.1.5.6 The unutilized line of credit for fund based and non-fund based limits with cash and bank balances including fixed deposits of the Associate as on a date not earlier than 15 days prior to the date of Techno-Commercial bid opening, duly certified by the Associate's Bankers should not be less than **Rs. 121 lakh (Indian Rupees One hundred Twenty One Lacs only)**. In case certificates from more than one banks are submitted, the certified unutilized limits should be of the same date from all such banks.
- 6.1.5.7 Where another Company of the group acting as the Treasury Centre is responsible for Treasury Management of the Associate having combined credit / guarantee limit for the whole group, the Associate 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 Associate shall have access to the line of credit of a level not less than the amount specified at clause 6.1.5.6 above. In proof of this, the Associate would be required to furnish along with bidder's Techno-Commercial bid, a Letter of Undertaking from the Treasury Centre, supported by a Resolution passed by the Board of Directors of Associate's Holding Company, as per the format enclosed with the bid documents, pledging unconditional and irrevocable financial support to the Associate to honour the terms and conditions of the Deed of Joint Undertaking in case of award of the contract to the Bidder with whom the Associate is associated.
- 6.1.5.8 In case the Associate's unutilized line of credit for fund based and non-fund based limits specified at clause 6.1.5.6 above is not sufficient, a comfort letter from one of the bankers specified in the bid documents unequivocally stating that in case of award of contract to the Bidder, with whom the Associate is associated, the Bank would enhance line of credit for fund based and non-fund based limits to a level not less than the specified amounts to the Associate or to the Treasury 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.
- 6.2.0 Notwithstanding anything stated above, the Employer reserves the right to assess the capabilities and capacity of the Bidder / its 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 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.
- 11.0 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