



**NTPC–SAIL POWER COMPANY LIMITED**  
(A Joint Venture of NTPC Ltd. & SAIL)

**NOTICE INVITING TENDER**  
(DOMESTIC COMPETITIVE BIDDING)

NIT NO. : 0230/SSC/CS/OT/20/2023-24/2800009235

Dated: 13/07/2023

NSPCL-Bhilai invites tenders for following package of Expansion Power Plant, NSPCL-Bhilai:

Sl. No.	Pkg. No.	Description of Work	Estimated Value (Rs)	Cost of Tender Document (Rs.)	Contract Period	Sale Start Date / Sale Close Date	Last Date & Time for Receipt of Bid
			EMD				
01	SSC/ 22055R	<b>"Supply, Installation &amp; Commissioning of AMBIENT AIR QUALITY MONITORING STATION (AAQMS) at NSPCL Bhilai PP-III".</b>	3,39,84,000/-	2655/-	12 Months	13/07/23	24/07/23
			6,80,000/-	(Online tender form)		22/07/23	15:00Hrs

Tender Documents can be downloaded from SRM Portal: <https://sapportal.nspclsrijan.co.in:50200/irj/portal> after paying Tender Fee amount of **Rs. 2655/-.( 2250.00+ 405.00(GST@18%)**.

Online Tender fee/EMD submission Procedure help document can be accessed at link - "SRM Online TFE & EMD Payment Manual" on SRM Portal website: - <https://www.nspcl.co.in/pages/nspcl-srm-portal>.

Abridged NIT along with Qualifying Requirement may be viewed at <https://ntpetender.ntpc.co.in>, [www.ntpctender.com](http://www.ntpctender.com), [www.ntpc.co.in](http://www.ntpc.co.in), [www.nspcl.co.in](http://www.nspcl.co.in). The details of tender for e-bidding shall be available at <https://sapportal.nspclsrijan.co.in:50200/irj/portal> (RFx/NIT No.: 2800009235).

Tender document fee/EMD should be submitted online. Tender Fee and EMD can also be paid offline in the form of Demand Draft / Pay Order / Banker's Cheque **in favour of NTPC SAIL POWER COMPANY LIMITED payable at Bhilai** and is to be submitted at following address:

AGM(SSC-C&M), NSPCL Bhilai –Expansion Site, Near Purena Village, PO-Bhilai (East) Distt. - Durg, C.G. 490021 Tel.: 0788-2347063.

Request for Tender Fee Exemption (if applicable) along with relevant Document (UDYAM CERTIFICATE) should be submitted at the following email ids: [nbanerjee@nspcl.co.in](mailto:nbanerjee@nspcl.co.in) or [rshukla@nspcl.co.in](mailto:rshukla@nspcl.co.in) or [prabhulinga@nspcl.co.in](mailto:prabhulinga@nspcl.co.in) or [ushakumai@nspcl.co.in](mailto:ushakumai@nspcl.co.in) or [rashmikumari@nspcl.co.in](mailto:rashmikumari@nspcl.co.in) so that the eligible agency is enabled to download the tender document and participation.

**Instruction for e-bidding:**

- The bidder must have Digital Signature Certificate (Class-III).
- The bidders who already have valid SRM User ID:
  - Login the SRM Portal and click on RFx and Auction button.
  - Rfx will be available to view for all the bidders which are already having valid SRM User ID's.
  - Interested bidders have to register first against the Bid invitation by clicking on "Register" button placed into Rfx header segment.
  - Once Registration step & Tender fee submission is done by bidder and the tender fee received by the NSPCL and updated into the system then Bidder could be able to "Create Response" and submit the bids against the Bid invitation into the system.
- New Bidders who are not having SAP/ERP Vendor Code and / or SRM User ID:
  - In case a new bidder wants to participate for a particular Bid invitation in SRM portal, the bidder first of all has to submit the filled Registration Form & EFT Form along with required supporting documents e.g. as specified in forms, till **20/07/2023** to C&M department, NSPCL Bhilai in hard copy or scanned copy through e-mail at [nbanerjee@nspcl.co.in](mailto:nbanerjee@nspcl.co.in) or [rshukla@nspcl.co.in](mailto:rshukla@nspcl.co.in) or [prabhulinga@nspcl.co.in](mailto:prabhulinga@nspcl.co.in) or [ushakumai@nspcl.co.in](mailto:ushakumai@nspcl.co.in) or [rashmikumari@nspcl.co.in](mailto:rashmikumari@nspcl.co.in).
  - C&M department will initiate the process for vendor ID creation in SAP & send the bidder's SRM Credentials (User ID along with initial Password) to them.
  - After creation of SRM Credentials the step 2 (above) shall be followed by the bidder.

All Corrigendum/Modifications/Updates for the above NITs shall only be published on the aforesaid web sites. For any Technical Support, please contact SRM helpdesk at 0788-2282414.

## QUALIFYING REQUIREMENT

**Name of Work: "Supply, Installation & Commissioning of AMBIENT AIR QUALITY MONITORING STATION (AAQMS) at NSPCL Bhilai PP-III".**

	The bidders who wish to participate in the bidding shall satisfactorily establish that they fulfil the following Qualifying Requirements.												
<b>1</b>	<b><u>Technical Criteria</u></b>												
<b>1.1</b>	<p>Bidder should have supplied, installed and commissioned at least two (02) nos. of Ambient Air Quality Monitoring System (AAQMS) stations in the last seven (07) years reckoned from the date of technical bid opening date, which must be in successful operation for a period of not less than one (1) year as on the date of technical bid opening.</p> <p>These AAQMS station shall consist of at least any of the two types of analysers, manufactured by them or they shall be authorized representative of manufacturer, with specific requirements indicated below:-</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Type of Analyser</th> <th>Working principle</th> <th>Minimum detection limit</th> </tr> </thead> <tbody> <tr> <td>SO2 Analyser</td> <td>UV Fluorescence</td> <td>1 PPB</td> </tr> <tr> <td>NOX Analyser</td> <td>Chemiluminiscence</td> <td>1 PPB</td> </tr> <tr> <td>Dust Monitor</td> <td>Beta Attenuation</td> <td>2 Micrograms/M3</td> </tr> </tbody> </table>	Type of Analyser	Working principle	Minimum detection limit	SO2 Analyser	UV Fluorescence	1 PPB	NOX Analyser	Chemiluminiscence	1 PPB	Dust Monitor	Beta Attenuation	2 Micrograms/M3
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SO2 Analyser	UV Fluorescence	1 PPB											
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<b>1.2</b>	<p>The Bidder who does not meet the criteria as mentioned in para 1.1, can also participate provided he meet the following conditions: -</p> <p>a) Bidder should have executed contract of supplying, installing and commissioning at least one no. (01) of AAQMS station consisting of at least any of the two types of analysers with specific requirements indicated in table in Para 1.1 above and which must be in successful operation for a period of not less than one year (1) as on the date of technical bid opening.</p> <p style="text-align: center;"><b>AND</b></p> <p>b) Bidder shall associate with the AAQMS system supplier who will meet all criteria mentioned at 1.1 above for executing this contract. In such a case, the Bidder shall furnish an undertaking, jointly executed by him and Associate for satisfactory performance of the AAQMS as per NSPCL format enclosed in bid documents. 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</p>												
<b>1.3</b>	<p>The bidder should have executed <b>Similar Work(s)</b> during the preceding 7 (Seven) years reckoned as on the date of technical bid opening having,</p> <p>a) Executed value not less than Rs.321 Lakhs in a Single Order</p> <p style="text-align: center;">OR</p> <p>b) Executed value not less than Rs. 201 Lakhs in two Orders each</p> <p style="text-align: center;">OR</p> <p>c) Executed value not less than Rs. 160 Lakhs in three Orders each</p>												
<b>Note</b>	<p>(i) "Similar works" means: Supply, Installation and commissioning of AAQMS.</p> <p>(ii) The word "executed" means the bidder should have achieved the criterion specified in Qualifying Requirements, even if the total contract is not completed/closed. A work executed in the preceding seven (7) years reckoned as on the date of technical bid opening, even if it has been started earlier, will also be considered for meeting the requirement against Clause 1.3 above. Agency has to furnish proof of executed value of the work in the form of copies of RA Bills, Relevant PO copy and client's completion certificate/RA bill/Final Deviation Statement etc. in support of meeting Qualifying Requirement.</p> <p>(iii) The figures indicated in 1.3 are inclusive of Taxes and Duties.</p>												
<b>2</b>	<b><u>Financial Criteria</u></b>												
<b>2.1</b>	The average annual turnover of the Bidder in the preceding three (3) financial years as on the date of technical bid opening should not be less than <b>Rs 401 Lakhs</b> (Indian Rupees Four Crore One Lakh Only).												

2.2	<p>Net worth requirement to be specified as not being less than 100% of the Bidder's paid up share capital as on the last day of the preceding financial year. In case the Bidder meets the requirement of Net worth based on the strength of its Subsidiary(ies) and/or Holding Company and/or Subsidiaries of the Holding Companies wherever applicable, the Net worth of the Bidders and its Subsidiary(ies) and/or Holding Company, and/or Subsidiary(ies) of the Holding Company, in combined manner should not be less than 100% of their total paid up share capital. However, individually, their Net worth should not be less than 75% of respective paid up share capitals. For Consortiums/Joint Ventures, wherever applicable, the Net worth of all consortium/Joint Venture members in combined manner should not be less than 100% of their paid up share capital. However individually their Net worth should not be less than 75% of their respective paid up share capitals.</p> <p>Net worth in combined manner shall be calculated as follows:</p> <p><b>Net worth (combined)=(X1+X2+X3) / (Y1+Y2+Y3) X 100</b>  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.</p>
2.3	<p>In case, a bidder does not satisfy the financial criteria, stipulated at clause 2.1 above on its own, the holding company would be required to meet the stipulated turnover requirements at clause 2.1 above, provided that the net worth of such holding company as on the last day of 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 its 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.</p>
2.4	<p>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 on substantiation of its qualification</p> <ol style="list-style-type: none"> <li>1. Copies of the un-audited unconsolidated financial statements of the Bidder along with copies of the audited consolidated financial statements of the Holding Company.</li> <li>2. 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.</li> </ol>
2.5	<p>In case 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, Bidder is not able to submit the certificate from practicing Chartered Accountant certifying its financial parameters, the audited results 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.</p>
<b>Note</b>	<ol style="list-style-type: none"> <li>1. 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.</li> <li>2. <b>Other income</b> shall not be considered for computing annual turnover.</li> <li>3. <b>"Holding Company"</b> and <b>"Subsidiary Company"</b> shall have the meaning ascribed to them as per Companies Act of India, in vogue</li> <li>4. The figures indicated in 2 are inclusive of Taxes and Duties.</li> </ol>

## **NIT Conditions**

1. Bid documents will be issued to all the parties on their request (cost of tender document to be made by a **crossed demand draft / pay order / banker's cheque in favour of NTPC SAIL POWER COMPANY LIMITED payable at Bhilai**) for issue of bid documents without prima-facie examination of their qualification status. However, issue of bid documents shall not mean that bidders are considered qualified. Tender document fee will not be refunded. Request for tender documents received after the last date as mentioned above due to delays postal/courier services shall not be entertained.
2. 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.
3. Agencies are advised to visit the site to familiarize themselves with the nature of work and the site conditions.
4. If the last date of receiving application and date of bid opening coincide with a holiday, the date will be shifted to the next working day.
5. The **subject work being works contracts, benefits under public procurement policy for MSEs shall not be extended against this tender**
6. Note: Any Certificate(s) / Financial Statement(s) / Audited Balance Sheet and P&L Account (wherever applicable) undertaken/ signed by a Member of Institute of Chartered Accountant of India (ICAI), which Bidders submit in support of compliance to Qualifying Requirements (QR), will carry Unique Document Identification Number (UDIN) generated in line with the Gazette Notification of Council of Institute of Chartered Accountant of India (ICAI).

Other terms and conditions will be intimated in tender documents.

### ***Address for communication:***

**AGM (SSC-C&M)**

NTPC-SAIL POWER COMPANY LIMITED,

Post Office: BHILAI (East), Distt. : Durg (CHHATTISGARH), Pin: 490 021

☎ : 0788-2282446, 2347063

Email: [sudeepk.das@nspcl.co.in](mailto:sudeepk.das@nspcl.co.in); [rashmikumari@nspcl.co.in](mailto:rashmikumari@nspcl.co.in); [prabhulinga@nspcl.co.in](mailto:prabhulinga@nspcl.co.in)