

**DETAILED INVITATION FOR BIDS**

**RAJASTHAN STATE POLLUTION CONTROL BOARD (RSPCB), JAIPUR**

**THROUGH**

**NTPC LIMITED (CONSULTANCY WING)**

**INVITATION FOR BIDS (IFB)**

**FOR**

**INSTALLATION OF 15 Nos. OF CONTINUOUS AMBIENT AIR QUALITY MONITORING STATIONS  
(CAAQMS) IN RAJASTHAN AT IDENTIFIED LOCATIONS**

**(Domestic Competitive Bidding)**

**IFB No. : 2024\_NTPC\_92856\_1**

**Date 13.12.2024**

**Bidding Document No.: CW-CM-11269-C-O-M-001**

1.0 NTPC invites online bids through e-tender on Single Stage Two Envelope Compliant bid basis (Envelope-I: Techno-Commercial Bid & Envelope-II: Price Bid) from eligible bidders for aforesaid Package. NTPC Ltd. Consultancy Wing has been engaged as "Consultant" by RSPCB for the above Package.

2.0 **BRIEF SCOPE OF WORK:**

The Scope of Works under the package shall include:

- A) The supply on FOR destination basis i.e. including packing, transportation, insurance and delivery to site, installation, testing and commissioning of equipment and provision of training of RSPCB officials station wise.
- B) Operation & Maintenance of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) for a period of seven (07) years from the date of commissioning of the stations.
- C) Report of data pertaining to CAAQMS to RSPCB/CPCB.
- D) On line transfer of data to RSPCB/CPCB

Other services involved with performance of the Works are specified in bid document.

3.0 RSPCB intends to finance the subject package through Own Resources.

4.0 Detailed specification, scope of work and terms & conditions are given in the bidding documents as per the following schedule. A complete set of Bidding Documents may be downloaded by any interested Bidder from our e-Tender Site <https://eprocurementpc.nic.in>

Bidding Document No. : CW-CM-11269-C-O-M-001

Downloading of Bidding Document : From: 13.12.2024 To : 12.01.2025

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Last date for receipt of  
Queries from bidders (if any) : 26.12.2024 by 17:30hrs (IST)

Pre-bid Conference : 30.12.2024 at 11:00 Hrs (IST)

Bid Receipt Date & Time : Upto 13.01.2025 by 17:30hrs (IST)  
for both Techno-Commercial  
and Price Bids

Bid Opening Date & Time : 15.01.2025 at 15:00hrs (IST)  
for Techno-Commercial Bid

Bid Opening  
Date & Time for Financial Bid: Shall be intimated through e-tender portal by NTPC.

Cost of Bidding Document: INR 11,250/- (Indian Rupees Eleven Thousand  
Two Hundred Fifty only).

5.0 All bids must be accompanied by **“Bid Security”** in the form as stipulated in the 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 SHALL NOT BE OPENED.

### 6.0 **QUALIFYING REQUIREMENTS FOR BIDDERS:**

This invitation for the Bid is open to any bidder who is a reputed manufacturer or authorized representative of the manufacturer, who on its own or along with his associate as O&M partner meets the Qualifying Requirements stipulated hereunder for participation in the tender. The bidder shall furnish satisfactory evidence to establish that bidder meets the following qualifying requirements:

- 6.1 The bidder should be a manufacturer of items (i.e. Analyzers, Monitors, Calibrators and Sensors), who must have manufactured, supplied, tested and commissioned minimum ten (10) nos. in different agencies similar air monitoring stations either container based or otherwise in last five years (reckoned as on date of techno-commercial bid opening) which should be in continuous operation as on date of techno-commercial bid opening. As evidence of being a manufacturer, bidder must enclose copy of manufacturer's license/manufacturer's brochure or catalogue for the aforesaid items i.e. Analyzers, Monitors, Calibrators and Sensors. As evidence of having manufactured, supplied and commissioned the stations, bidder must enclose copy of purchase orders/letters of award/agreement, clearly indicating the scope of work, which must include the supply and commissioning of ambient air monitoring stations either container based or otherwise.
- 6.2 For the item(s) not manufactured by the Bidder (i.e. Analyzers, Monitors, Calibrators and Sensors), the bidder should be authorized by the manufacturer(s) for these items as per the format "Form of letter of authorities" provided as Attachment 3T of Section III.
- 6.3(i) Bidder or their associate as O&M partner should have adequate financial capability to execute the contract. The bidder must have average annual turnover of minimum 20 crores over last three years. The annual turnover is to be supported by annual report. Detail of annual turnover shall be furnished as per Attachment 8AT Section III.

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- (ii) In case a Bidder does not satisfy the average 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.
- 6.4 Bids of bidders quoting as authorized representative of a manufacturer can also be considered, provided:
- (i) The manufacturer furnishes a legally enforceable authorization certificate in the prescribed form at Attachment-3T Section-III, assuming full guarantee and O&M obligations as per GCC and SCC, for the goods offered; and
- (ii) The bidder, as authorized representative, supplied, tested and commissioned minimum ten(10) nos. in different agencies similar air monitoring stations either container based or otherwise in any one year of the last five years which should be in continuous operation for last two (2) years as on date of techno-commercial bid opening.
- 6.5 The bidder should furnish the information on all past supplies and/or satisfactory performance for both 6.1 and 6.4 (ii) above, in "Performance Statement" as per Attachment No. 8BT & 8CT respectively of Section III. Further, the bidder shall furnish documentary evidence from minimum 2 nos. different clients in favor of bidder in support of continuous operation of minimum Five (5) nos. similar air monitoring stations, which is in use for last two (2) years.
- 6.6 The bidder or their associates with an O&M partner in India (any authorized agency in India) should have well trained O&M personnel as per following details to establish this. Bidder should enclose the curriculum vitae of following persons with required experience:

Sl. No.	Responsibility	No. of Persons	Minimum Qualification	Experience
1	Project Manager	1	Graduate Engg./ M.Sc.	10 years
2	Technician	10	Diploma in Electronics/C&I/ Electrical	3 years
3	Data Analyst	2	Science Graduate with IT background or IT Engg./MCA or statistics graduate	2 Years

\*The Team deputed can be changed only after permission from RSPCB.

The bidder shall furnish the above details in the format as per Attachment 9T of section- III.

- 6.7 The O&M partner shall furnish an undertaking regarding carrying out satisfactory O&M of CAAQMS covered in this document as per terms & conditions of the document on behalf of the bidder. This information is to be provided as per Attachment 5T& 9T of Section III.

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6.8 Notwithstanding anything stated above, the owner reserves the right to assess the bidder's capability and capacity to perform the contract, should the circumstances warrant such assessment in the overall interest of the owner.

Note: "Similar air monitoring stations" stands for CAAQM stations containing at least five analyzers out of eight base analyzers.

7.0 RSPCB/NTPC 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 A complete set of Bidding Documents may be downloaded by any interested Bidder. However, vendors need to submit tender-fee NEFT / RTGS only online portal on payment (non-refundable) of the cost of the documents as mentioned above directly through the payment gateway at our e-Tender Site (<https://eprocurmentpc.nic.in>).

9.0 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, Power of Attorney, Integrity pact in physical form as detailed in Bidding Documents before the stipulated bid submission closing date and time at the address for communication given below.

10.0 Any 'Bidder from a country which shares a land border with India', as specified in the Bidding Documents, will be eligible to bid in this tender only if bidder is registered with the Competent Authority as mentioned in the Bidding Documents.

Further, any bidder (including bidder from India) having specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India, will be eligible to bid only if the bidder is registered with the same competent authority.

However, the said requirement of registration will not apply to bidders from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects.

11.0 'Class-I local suppliers' and 'Class-II local suppliers' only are eligible to participate in this tender, as defined in the bidding documents/ Public Procurement (Preference to Make in India), Order 2017 and its subsequent amendments/ revisions issued by DPIIT.

The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids."

12.0 **Address for communication:**

(a) **DGM (C&M),  
Room No 205 , R&D building  
Consultancy Wing  
NTPC Ltd.  
Engineering Office Complex  
A-8A, Sector-24, NOIDA  
Gautam Budh Nagar-201301 (UP).  
Tel. No. 0120-4946482  
E-mail: [rinkukumaragarwal@ntpc.co.inp](mailto:rinkukumaragarwal@ntpc.co.inp)**

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