

TENDER DOCUMENT
FOR
SUPPLY, INSTALLATION AND COMMISSIONING OF NOISE
LEVEL METER DATA LOGGER
OF
JHARKHAND STATE POLLUTION CONTROL BOARD



YEAR: 2025-26

JHARKHAND STATE POLLUTION CONTROL BOARD,
T.A. DIVISION BUILDING, HEC COMPLEX,
DHURWA, RANCHI
Contact No. 0651-2400850
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Email: ranchijspcb@gmail.com



JHARKHAND STATE POLLUTION CONTROL BOARD

TOWNSHIP ADMINISTRATION BUILDING, HEC, Complex, Dhurwa, Ranchi 834004

Telephone: 0651- 2400850 (FAX)/2400851, 2400852, 2401847, 2400979, 2400139

TENDER NOTICE

The Jharkhand State Pollution Control Board invites sealed tenders from eligible suppliers for the supply, installation and commissioning of Noise Level Meter Data Logger for environmental monitoring. Interested and experienced bidders may submit their technical and financial bids as per the terms and specifications provided in the tender document. The detailed notice is available on the Board's official website (<https://jspcb.org.in/>), and the Board reserves the right to accept or reject any bid without assigning any reason.

Last date for receipt of tender bid (two bid system - two separate envelopes one for technical and other for financial documents) is **06/01/2026** by 06:00 P.M.

Rajeev Lochan Bakshi
(Member Secretary)



JHARKHAND STATE POLLUTION CONTROL BOARD

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Tender Ref. No. :- 2025-26

Date: 05/12/20025

SCHEDULE OF TENDER
TENDER DOCUMENT FOR: THE SUPPLY, INSTALLATION AND COMMISSIONING
OF NOISE LEVEL METER WITH DATA LOGGER
FOR
JHARKHAND STATE POLLUTION CONTROL BOARD

Name of the work	Supply, Installation and Commissioning of Noise Level Meter with Data Logger for 200 Nos.
Published Date	06/12/2025
Download of Bidding Documents	06/12/2025
Clarification Start Date	12/12/2025
Clarification End Date	18/12/2025
Pre-Bid Meeting	22/12/2025
Uploading of Minutes/Clarifications on JSPCB Portal	26/12/2025
Bid Submission Start Date	26/12/2025
Bid Submission End Date	05/01/2026
Bid Opening Date	07/01/2026
Earnest Money Deposit (EMD)	12 lakh of the value of subject matter in the form of Bank draft/ Bank Guarantee, in favour of Member Secretary, Jharkhand State Pollution Control Board, payable at Ranchi.
Bid Price	Bidder to quote bid price in INR only.
Mode of Submission	The bidders submit their bids in two separate envelopes or packets: one containing the technical bid and the other the financial bid. The enclosed envelope shall be submitted through speed post/registered post/courier or in person.

NOTE:

- 1. Amount of Tender Fee & Bid Security (Earnest Money Deposit) shall be exempted for MSME's (Micro, Small & Medium Enterprises)/ other Enterprises as per the conditions mentioned in Jharkhand Procurement Policy, 2014.**
- 2. Remaining terms and conditions mentioned will remain unchanged. Please visit <https://jspcb.org.in/> for further updates.**

(Rajeev Lochan Bakshi)
Member Secretary



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TENDER NOTICE

Jharkhand State Pollution Control Board desires to procure 200 Nos. Noise Level Meters with Data Logger for purposes such as monitoring of Ambient Noise Level at various area, impose fines, initiate legal action in light of the directions issued by Hon'ble Supreme Court of India and Hon'ble High Court of Jharkhand. Tenders are invited from the eligible, qualified and reputed manufacturers [approved by BIS/ISO] or their authorized representatives, specially authorized for this tender, who are capable to supply, install and demonstrate the above instruments, which are shown in the tender notice. The detailed tender documents including terms and conditions are as follows:

1. SCOPE OF WORK:

The scope of the present work lies in supply, installation, commissioning and providing warranty support for the following instruments to the laboratories indicated below.

Sl.	Equipment	Quantity	Item to be supplied at Ranchi
1.	Sound Level Meter (Type 1/Class 1) With Octave Band	200 nos.	Will inform later

1.1 **Price:** The price quoted shall be firm and inclusive of all costs including delivery up to destination. The form of bid prices to be submitted duly filled in is enclosed as Attachment.

1.2 **Training:** A minimum training to operate, care, reporting faults about equipment's must be provided by the supplier. The training material should be given in hard copy format to each of the participants and **one copy** of the same should be submitted to the head office JSPCB.

1.3 Support during warranty and post warranty period

- **Preventive Maintenance:** The supplier is required to undertake periodic preventive maintenance of the equipment supplied as per the Manufacturer's recommendation. In absence of such recommendations, a preventive maintenance should be conducted at least on a six-monthly basis
- **Breakdown Maintenance:** In case of break down, the Supplier, at its own cost, will

ensure that the equipment is restored to working condition in ONE (1) business day. The Supplier will make the necessary replacements of the spares / parts with genuine spares / parts from the OEM. The maintenance will be completed at JSPCB site. In case the equipment needs to be taken off the site / the repairs are likely to take more than ONE business day, the supplier will at its own cost, give stand-by equipment.

2. PROCEDURE FOR SUBMISSION OF THE TENDER:

The submission of Bids by interested bidders in response to the Tender should be through Tender system as mentioned below. The Bids will be in

Envelope 1 / Cover 1: Technical Bid

Envelope 2 / Cover 2: Price Bid.

The bidder must quote the rates for all the equipment's. The bid for each item should clearly mention the item code number, item name. Board reserves the right to accept the tender in full or in part.

Each bidder shall submit the offer in two covers. **First Cover shall contain scanned copies of proof for submitting Tender Cost and Earnest Money (EMD) alongwith all qualification documents such as compliance of technical specification, terms & conditions, company profile, copy of GST registration number, PAN number and authorization certificate from manufacturer for submission of offer for this tender, if offer is submitted by authorized representative. The Second Cover shall contain financial offer (BoQ).** The tender shall be submitted online in two covers as per following details:

(I) Technical Bid: Cover-1

(i) The Bidding will take two envelopes simultaneous Bidding procedure. Each bid shall consist of separate envelopes for the Technical Bid and Financial Bid to be submitted simultaneously by the designated date mentioned below and at the specified place. The Technical Bid will be evaluated first and Financial Bids for the Technically Qualified Bidders only will be opened. Unopened financial bids will be returned later.

(ii) Criteria for Minimum Eligibility and Bid Responsiveness:

The Bidder shall fulfill all of the following Minimum Eligibility Criteria to participate in the bidding process. The Bidder should provide necessary

documentary evidences of compliance as follows. Failure to do so for any of the Criteria mentioned below shall result in disqualification of the Bidder (Pre-Qualification Criteria):

- a. All Indian manufacturers and Foreign manufacturers having their operations in India or their distributors in India, if any.
 - b. The Bidder should be a firm or a corporate entity, public / private limited company registered / incorporated under The Companies Act, 1956, and in business of manufacturing, authorized representative of OEM providing environment related sampling and testing instruments/equipments and support thereof for minimum five (5) years as on 31st March 2025. No consortiums allowed.
 - c. The Bidder should submit the EMD.
 - d. The Bidder shall produce the testimony of him being authorized by respective Manufacturers / OEM to supply, install and support the products required by JSPCB
 - e. The product should be 100% compliance to all the technical Specifications mentioned in **Annexure-1**. The bidder should submit a declaration to that effect by the Manufacturer / OEM as per Attachment-1.
 - f. **Past Experience:** OEM directly or through its resellers must have sold minimum 200 nos. of sound level meters within India to state or central govt institutes within last 3 financial years.
 - g. **Performance Experience:** Minimum 3 numbers of performance certificates (from three different agency) are mandatory to be submitted by state or central govt institutes issued in last 3 years
 - h. **Service Centre:** OEM should have own local service center in India and bidder should have minimum 1 local service centers in state with 24x7 toll free support. Details to be provided for same. OEM should have local fully equipped factory calibration facility in India i.e. at different frequencies.
 - i. **Bidder Turnover:** Minimum avg 5 crores for last three financial years
- (iii) The Technical Bid should contain the following identifiable documents:
- (a) Duly filled format of Technical Bid as per **Annexure.1**.
 - (b) The Earnest Money Deposit (EMD) will be 2 % of the quoted amount, which is to be deposited in the form of pay order or Draft payable at [Ranchi] “Member Secretary, Jharkhand State Pollution Control Board”.

This EMD is refundable at the end of the process of awarding the contract.

- (c) Copies of valid Trade License, GST registration & latest IT return documents.
 - (d) Copy of Sale Tax (CST, BST, VAT etc.)
 - (e) Copy of PAN Card and TIN No.
 - (f) Necessary technical brochure / literature, duly highlighting the relevant features / specifications required by JSPCB. Technical literature for the product and services, covering full technical specifications, principal of operation, design features, test & monitoring facilities, description of operation.
 - (g) Proposed Support methodology for warranty period and post warranty
 - (h) Covering Letter as per the Standard format
 - (i) Attested copy of Power of Attorney.
 - (j) Certificate from CA for compliance.
 - (k) Manufacturer's authorization form.
 - (l) Proof of address of offices.
- (iv) If the tenderer fails to comply with the supply order within the specified period the order will be cancelled and EMD will be forfeited. **The sealed envelope (I) for the Technical Bid separately will have to be submitted.** The Technical Bid should consist of the entire bid document (**Detailed Technical Supplements about the instrument for which the bidders have quoted**) excepting the page for bid price duly signed and stamped on each page. **The Bidder's Response column have to be filled up by the bidder with detailed supplements in favour of his/her claim. Non- submission of this may lead to cancellation of the bid.** The duly filled up Bidder's Response column will be understood as the technical offer of the bidder so far as compliance to the specification is concerned.

(II) Financial Bid:

- (i) The tenderer should provide the rates quoted only in **Annexure.1.** in second envelop with superscription "**Supply, Installation and Commissioning of Noise Level Meter data logger for Jharkhand State Pollution Control Board**". The sealed envelope for the Financial Bid separately will have to be submitted. The Financial Bid should consist of the page for bid price in the Bid Document, duly signed and stamped, along with other explanatory price break

up pages.

- (ii) The vendor shall quote only one price for each item conforming to the specification of items as per this document. Quotations with multiple prices for an item shall be rejected. The rates both in words and figures without any corrections or over writing should be quoted in **Annexure-1** for each individual item separately. Any over writing or rewriting should be duly countersigned. Where there is discrepancy, price in words will be considered.
- (iii) One (1) sealed envelope for the Technical Bid separately will have to be submitted. The Technical Bid should consist of the entire bid document excepting the page for bid price duly signed and stamped on each page. The Bidder's Response column has to be filled up by the bidder with supplements in favour of his/her claim. Non submission of this may lead to cancellation of the bid. The duly filled up Bidder's Response column will be understood as the technical offer of the bidder so far as compliance to the specification is concerned.
- (iv) The selection of a successful vendor will be made on the basis of (1) offers true to the specifications for all the items and (2) offers with best price.
- (v) The Board may not accept offer only on basis of lowest price. The Board reserves the right to cancel the entire bidding process at its discretion without assigning any reason.
- (vi) If the Vendor fails to submit any document asked for or furnish incomplete document the Board may reject the quotation.
- (vii) The price should be quoted as per Performa of bid price and the same should remain valid for 180 days from the date of publication of tender document. The quantity of items mentioned in this document is only approximate; the actual amount may vary. The vendor shall be bound to supply the items at the quoted price valid upto 180 days.

➤ **Last date for submission of Tender Documents-05/01/2026**

➤ **Date of opening of Tender Documents-07/01/2026**

Properly filled in Bid Document in sealed envelope super-scribed "Supply, Installation and Commissioning of Noise Level Meter data logger for Jharkhand State Pollution Control Board" to be deposited at the HQ Office, JSPCB.

3. TERMS AND CONDITIONS FOR BIDDING

3.1 TENDER AND CONTRACT FOR SUPPLY OF MATERIALS GENERAL RULE AND DIRECTIONS FOR THE GUIDANCE OF SUPPLIERS

- (i) All suppliers proposed to be obtained by contract will be notified in a form of invitation to tender posted in public places/News Paper/Boards website.
- (ii) The tender form will state the supplies to be made, as well as the date for submitting and opening tenders and the time allowed for supply, also the amount of earnest money to be deposited with the tender.
- (iii) In the event of tender being submitted by a firm it must be signed separately by each member thereof or in the absence of any partner, it must be signed on its behalf by a person holding a power of attorney authorizing him to do so, such power of attorney should be produced with the tender and it must disclose that the firm is duly registered under the partnership Act.
- (iv) Any person who submits a tender shall fill up usual printed form stating at what rate he is willing to undertake supply of each item. Tender which proposes any alteration in the work/supply specified in the said form of invitation to tender, or time allowed for carrying out work/supply will be liable for rejection.
- (v) The Member Secretary or his duly authorized person will open tenders and will prepare the comparative statement. Receipts for earnest money will be given to all tenderers except those whose tenders are rejected and whose earnest money is refunded.
- (vi) The officer competent to dispose of the tenders shall have the right of rejecting all or any of the tenders
- (vii) Bids received after the scheduled time will not be accepted by JSPCB under any circumstances. JSPCB will not be responsible for any delay for any reason whatsoever.
- (viii) Bid once submitted will be treated, as final and no further correspondence will be entertained on this. No Bids will be modified after the deadline for submission of Bids.
- (ix) Scanned copies of the printed literature and catalogue/brochure giving full details should be included with technical bid to verify the specification quoted in the Tender document.
- (x) All communication and information should be provided in writing and in the English language only.
- (xi) The metric system shall be followed for units.
- (xii) All prices shall be expressed in Indian Rupees only. All communication and information provided should be legible, and wherever the information is given in figures, the same should also be mentioned in words.

- (xiii) Arithmetical errors will be rectified as follows –
- b.** If there is a discrepancy between the unit price and the total price that is obtained by multiplying quantities, the unit price will prevail.
 - c.** In case of discrepancy between grand total obtained by adding various line-item totals & the grand amount stated in words, the grand total will be recalculated and the same will be taken as correct.
 - d.** The price bid will be treated as inconsistent & non-responsive, in case if more than one type of discrepancy is observed in the price bid. Such price bid/s will be rejected summarily and considered as intentional misrepresentation and the EMD will be forfeited.
- (xiv) JSPCB reserves the right to seek additional information from the Bidders, if found necessary, during the course of evaluation of the Bid. Non-submission, incomplete submission or delayed submission of such additional information or clarifications sought by JSPCB, may be a ground for rejecting the Bid.
- (xv) The Bid (and any additional information requested subsequently) shall also bear the initials of the Authorized Signatory and stamp of the entity thereof on each page of the Bid.
- (xvi) Mere submission of information does not entitle the Bidder to meet an eligibility criterion. JSPCB reserves the right to vet and verify any or all information submitted by the Bidder.

4. VALIDITY OF THE PRICE BID

Each Bid shall indicate that it is a firm and irrevocable offer, and shall remain valid and open for a period of not less than 180 days. Non-adherence to this requirement and other terms stipulated in the Tender document may be a ground for declaring the Bid as non-responsive. However, JSPCB may solicit the Bidder's consent for extension of the period of validity if the Bidder agrees to reasonably consider such a request. The request and response shall be in writing. A Bidder accepting JSPCB's request for extension of validity shall not be permitted to modify the Bid in any other respect. JSPCB, reserves the right to vary the quantities of the proposed quantities, add or remove locations, during the validity period of the contract. For any such changes made in quantities and the locations, the price mentioned only in the contract shall be considered. No revision in the prices, especially upwards, will be granted in the contracted prices.

5. EARNEST MONEY DEPOSIT (EMD)

Bidders are required to submit an Earnest Money deposit (EMD) for an amount of Rs.

120000 Lakh (2% of the final value). Please refer **Annexure. 1** for the payment of the same. Bids of the bidders, who have not paid the EMD as stipulated in this Tender, will be rejected by JSPCB as non-responsive. No exemptions to this clause will be allowed. Please refer **Annexure-1** for the payment of the same. Bids of the bidders, who have not paid the EMD as stipulated in this Tender, will be rejected by JSPCB as non-responsive. No exemptions to this clause will be allowed.

JSPCB shall reserve the right to forfeit the Bidder's EMD under the following circumstances:

1. If the Bidder withdraws the Bid at any time during the stipulated period of Bid validity as per payment terms.
2. If the Bidder, for the period of Bid validity:
 - i. in JSPCB's opinion, commits a material breach of any of the terms and / or conditions contained in the Tender Document and / or subsequent communication from JSPCB in this regard and / or
 - ii. fails or refuses to execute the LoA (in the event of the award of the Project to it) and/or
 - iii. fails or refuses to furnish the Performance Guarantee within the stipulated time.
3. Any claim made or information provided by the Bidder in the Bid or any information provided by the Bidder in response to any subsequent query by JSPCB, is found to be incorrect or is a material misrepresentation of facts. In the event that any Bid is non-responsive or rejected after technical evaluation, the EMD of such Bidders shall be refunded with the unopened Cover – 2 of their Bid. In respect of the bids after Technical Evaluation and eligible for price bid evaluation, the EMD of the unsuccessful Bidders (after opening of Cover 2) can cease to be in force after 60 days following the announcement of award of the Project to the Successful Bidder through the issue of the LoA for the same. The EMD of the Successful Bidder will be returned only on submission of Performance Bank Guarantee that Successful Bidder will provide at the time of signing Order acceptance & the SLA. EMD of the unsuccessful bidders will be returned after 45 days of award of contract.

6. Payment: Method of Payment:

- a. **Foreign Currency Portion:** Payment to the Supplier in foreign currency shall be

made by means of an irrevocable Letter of Credit.

b. Local Currency Portion: Payment to the Supplier in local currency shall be made in Indian Rupees by means of bank cheque.

c. Terms and Conditions of Payment

i. Equipment of Foreign Origin and Supplied from Abroad:

- Hundred (100) percent of CIF (Cost, Insurance, and Freight) price against the shipping documents as will be detailed in Letter of Award.
- Hundred (100) percent of the inland transportation, port clearance charges and all other costs on supply and satisfactory completion of installation and training at respective sites duly certified by the consignee.

ii. Equipment Supplied from India: Hundred (100) percent of the Ex-works price, 100% of inland transportation and 100% of applicable taxes and other duties on supply of the equipment at the respective sites, satisfactory completion of installation and training at respective sites duly certified by the consignee.

6.2 Price: The Prices quoted shall be firm and valid for a period till 180 days from the date of submission of the quotation. Any increased cost incidental to the performance of the Works due to any economic dislocation either in the origin country or India or to any other causes such as currency restriction, price hike of the Equipment, wage hike for labour or revaluation of the currency cannot be claimed by the Supplier.

6.3 Taxes and Duties: GST or any tax / duty, as applicable, will not be taken into evaluation. Jharkhand State Pollution Control Board being an exempted Organization for Customs Duty on Import and Excise duty as applicable in India, question of separately taking care of such costs in evaluation does not arise. The Supplier shall be entirely responsible for all taxes, license fees, etc., incurred on the equipment supplied from India until the handing over of such equipment to the Board. Taxes / Duties, as applicable, is payable only on material value of the items.

The Supplier shall be solely responsible for obtaining Deemed Export benefits, if any. In case of failure to receive such benefits, the owner will not compensate the Supplier. Owner however, shall provide necessary documents to enable the supplier to get this benefit if applicable.

6.4 Performance Security: The Supplier, within thirty (30) days from the date of notification of award shall furnish a Bank Guarantee from a reputed Indian or Foreign Commercial bank having license to do business in India to the Board in line with the enclosed form towards performance guarantee for an amount equal to ten (10) percent of the total Price of award for faithful and due fulfilment by the Supplier of all obligations under the terms and conditions laid down herein. The bank guarantee should remain valid up to forty-five (45) days after the expiry of warranty period as specified herein.

The performance security will be discharged by the Board and returned to the Supplier not later than forty-five (45) days after expiry of warranty period following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in this document.

Before expiry of the warranty period, the bidder shall submit a performance security fee of 2% of the comprehensive O&M value per year till the completion of the project period (not more than 3 years from the date of supply order following this tender). After that, O&M issues will be settled by mutual agreement between the Board and the supplier.

7. LIQUIDITY DAMAGES AND PENALTY:

- i. Delivery of equipment's: For any delay in delivery beyond three (3) months from the date LoA / Purchase Order, the Board reserves the right to charge an LD (Liquidated Damages) at the rate of 2% of the total order value for the delay of every week or part thereof, subject to a maximum of 10% of the total supply contract value. Beyond which, without any prejudice JSPCB may cancel the order in part or full. On such cancellation of the order, in addition to any other remedy available under the supply contract the EMD, Implementation/ performance Security will be liable for forfeiture.
- ii. Installation, demonstration & training: The supplier is required to do the installation of the equipment at designated sites and demonstration, training to the nominated persons of JSPCB within one (1) month of arrival of equipment's at the designated sites of installation, failing to this the Board reserves the right to charge a penalty at the rate of 2% of the total order value for the delay of every week or part thereof, subject to a maximum of 10% of the total supply contract value.

8. INDEMNIFICATION

The Supplier shall indemnify, protect and save JSPCB and hold JSPCB harmless from and

against all claims, losses, costs, damages, expenses, action suits and other proceedings, (including reasonable attorney fees), relating to or resulting directly or indirectly from

- a. An act of omission or commission of the Supplier, its employees, its agents, or employees of its sub-contractors in the performance of the services provided by this Work Order,
- b. Breach of any of the terms of this Work Order or breach of any representation or warranty or false statement or false representation or inaccurate statement or assurance or covenant by the service provider,
- c. Bonafide use of the deliverables and or services provided by the Supplier,
- d. Misappropriation of any third-party trade secrets or infringement of any patent, trademarks, copyrights etc. or such other statutory infringements in respect of all components provided to fulfill the scope of this project,
- e. Claims made by the employees, sub-contractor, sub-contractor's employees, who are deployed by the service provider, under this Work order,
- f. Breach of confidentiality obligations of the Supplier,
- g. Gross negligence or gross misconduct solely attributable to the Supplier or by any agency, contractor, subcontractor or any of their employees by the Supplier for the purpose of any or all of the obligations under this Work Order.

The Supplier shall further indemnify JSPCB against any loss or damage arising out of loss of data, claims of infringement of third-party copyright, patents, or other intellectual property, patents, and third-party claims on JSPCB for malfunctioning of the equipment or software or deliverables at all points of time, provided however, JSPCB notifies the Supplier in writing immediately on being aware of such claim, and the Supplier has sole control of defense and all related settlement negotiations.

Supplier shall be responsible for any loss of data, loss of life, etc., due to acts of Supplier's representatives, and not just arising out of gross negligence or misconduct, etc., as such liabilities pose significant risk.

The Supplier shall indemnify JSPCB (including its employees, directors or representatives) from and against claims, losses, and liabilities arising from:

- a. Non-compliance of the Supplier with Laws / Governmental Requirements.
- b. Intellectual Property infringement or misappropriation.
- c. Negligence and misconduct of the Supplier, its employees, sub-contractor and agents.
- d. Breach of any terms of Work Order, Representation or Warranty.
- e. Act of omission or commission in performance of service.
- f. Loss of data. Indemnity would be limited to court awarded damages and shall exclude

indirect, consequential and incidental damages.

However, indemnity would cover damages, loss or liabilities, compensation suffered by JSPCB arising out of claims made by its customers and/or regulatory authorities. The Supplier shall indemnify, protect and save JSPCB against all claims, losses, costs, damages, expenses, action, suits and other proceedings, resulting from misappropriation of any third party trade secrets or infringement of any patent, trademarks, copyrights etc., or such other statutory infringements under any laws including the Copyright Act, 1957 or Information Technology Act 2000 in respect of all the hardware, software and network equipment or other systems supplied by them to JSPCB from whatsoever source, provided JSPCB notifies the Supplier in writing as soon as practicable when JSPCB becomes aware of the claim however,

- a. The Supplier has sole control of the defense and all related settlement negotiations
- b. JSPCB provides the Supplier with the assistance, information and authority reasonably necessary to perform the above and
- c. JSPCB does not make any statements or comments or representations about the claim without the prior written consent of the service provider, except where JSPCB is required by any authority/ regulator to make a comment / statement/ representation. Indemnity would be limited to court or arbitration awarded damages and shall exclude indirect, consequential and incidental damages and compensations. However, indemnity would cover damages, loss or liabilities suffered by JSPCB arising out of claims made by its customers and/or regulatory authorities.

9. SUPPLIER'S LIABILITY

The selected Supplier will be liable for all the deliverables. The Supplier's aggregate liability in connection with obligations undertaken as part of the Work Order regardless of the form or nature of the action giving rise to such liability (whether in contract, tort or otherwise), shall be at actual and limited to the value of the work Order. Indemnity would be limited to court awarded damages and shall exclude indirect, consequential and incidental damages. However, indemnity would cover damages, loss or liabilities, compensation suffered by JSPCB arising out of claims made by its customers and/or regulatory authorities.

10. TRANSPORTATION

- Supplier is required to transport the Goods from Origin to a specified destination in India,

defined as the Final Destination, transport to such destination, including insurance and storage, shall be arranged by the Supplier, and the related costs shall be included in the Price Bid.

- Supplier is required to transport the Buyback Goods out of JSPCB locations. Transport shall be arranged by the Supplier, and the related costs shall be included in the Price Bid.

11. PACKING

- a. The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
- b. The packing, marking and documentation within and outside the packages shall comply strictly with any subsequent instructions ordered by the JSPCB.

12. INSURANCE

- a. For bids in Foreign Currency, in case of being Successful Bidder, the Goods supplied shall be fully insured in Indian Rupees against any loss or damage incidental to manufacture or acquisition, transportation, storage and delivery.
- b. In such cases the supplier shall arrange and pay for Cargo Insurance, naming JSPCB as beneficiary and initiate & pursue claims till settlement, on the event of any loss or damage.
- c. The equipment's to be supplied will be insured by the Supplier against all risks of loss or damage from the date of shipment till such time it is delivered at JSPCB site in case of bidders in Indian currency.
- d. The Insurance shall be for an amount equal to 110% of the value of the work order from within "warehouse to final destination as specified in work order on "all risk basis" including strikes, riots and civil commotion
- e. With a view to ensure that claims on insurance companies, if any, are lodged in time, the Supplier shall be responsible for follow up with their principals for ascertaining the dispatch details and informing the same to JSPCB and he shall also liaise with JSPCB to ascertain the arrival of the consignment after clearance so that immediately thereafter in his presence the consignment could be opened and the insurance claim be lodged, if required, without any loss of time. Any delay on the part of the Supplier would be viewed seriously

and he shall be directly responsible for any loss sustained by the JSPCB on the event of the delay.

13. **Warranty:** This warranty includes all spare parts and services to keep the instruments and equipment in operating condition. The Supplier shall warrant to the Board that the Equipment complies strictly with the Specifications and has no defect, arising from design, materials, or workmanship or from any act or omission of the Supplier, that may develop under normal use of the supplied Equipment in the conditions prevailing to the final Sites.

a) Period of Warranty:

This warranty shall remain valid for the period of three years from the date of taking over of the equipment by the Board with two years comprehensive Operation & Maintenance cost.

b) In Case of Faulty Equipment:

If any part of the Equipment breakdowns or fails due to faulty of improper design, materials, workmanship, manufacture, fabrications or installation, or fails to meet the requirements of the Specifications, then the Board shall promptly notify the Supplier in writing of any claims arising under this warranty.

Upon receipt of such notice, the Supplier shall within the period specified in the notice and with all reasonable speed, shall replace the defective Equipment or improper parts thereof at the Supplier's expenses.

c) If the Supplier, having been notified, fails to remedy the defect(s) within the period specified, the Board may proceed to take such remedial action as may be necessary at the Supplier's risk and expense and without prejudice to any other rights which the Board may have against the Supplier under the Contract.

6.4 Taking Over: Upon successful completion of delivery, installation and commissioning of the Equipment at the designated Sites, the Supplier shall notify the Board in writing that all the Works under the Contract except the obligation of the warranty have been completed. Within fifteen (15) days after such notice from the supplier the Board will issue certificate of taking over after successful commissioning of equipment.

6.5 Completion of work: The Supplier shall complete the entire work of supply, installation, commissioning and handing over within a period of ninety (90) days of award of the

contract by the Board.

6.6 Delay in completion of work: The Supplier shall pay to the Board as liquidated damage a sum equivalent to half (0.5) percent of the unit price in the Contract Price for Equipment undelivered / works not completed, per week of delay, subject to a maximum delay of 10 weeks. Thereafter the Supply contract is liable to be cancelled

6.7 Applicable Law and Arbitration: Laws, Rules and Regulations applicable within the jurisdiction of the Republic of INDIA shall be applicable in case required.

In the event of any dispute or difference whatsoever arising under the contract or in connection therewith including any question relating to existence, meaning and interpretation of the contract or any alleged breach thereof, the same shall be referred to the sole Arbitration of the Chairman of the Jharkhand State Pollution Control Board or to a person appointed by him for that purpose. The arbitration shall be conducted in accordance with the provisions of Arbitration and Conciliation Law 1996.

Attachment I

TECHNICAL COMPLIANCE

(The following pages of the annexure have to be duly filled indicating compliance in YES (Y) or NO (N). Any other remarks such as partially complied etc. will be considered non-compliance. The compliance statement should be printed on the letterhead of Manufacturer / OEM and the same should be signed by the authorized person of the Manufacturer / OEM)

Technical Specification

Particulars	Specifications	Compliance to be mentioned	Deviation (if any)
Type /Class	IEC 61672-1:2013 Type 1/ Class 1 or ANSI Type 1 (certificate from PTB, METAS or any external agency to be provided)		
Measurement Range	20-140dB RMS (143.3db peak) in a single measurement range without the need for switching		
Microphone	½” Class 1, pre-polarized back electret microphone (50MV/Pa), factory Calibration certificate of Each microphone to be provided with supply		
Data Logger	Minimum 2GB inbuilt memory/ minimum 750 runs storage (not external storage) with USB interface for transfer of data to computer along with suitable license free software. Memory must be password protected and should not be able to delete without entering password.		
Calibration:	Model number of sound level meter and acoustic calibrator should be calibrated by NPL India		
Calibration	Auto calibration by application of 1KHz calibrator, at level 114db and 94 dB (+/- 1 dB). Separate calibrator to be provided. Sound level meter should detect calibrator and gets calibrated automatically once connected (user friendly) Record print out from printer to come with date &time of pre and post calibration of noise measurement.		

Accuracy	+ 1.0 dB		
Resolution	0.1 dB		
Frequency Range	1/1 Octave Band (16Hz to 16KHz), 1/3rd Octave Band (12.5Hz to 20KHz). Analysis software to be provided free of cost.		
Display	High resolution LCD/LED with Colour display		
Power Supply	AA Alkaline and Rechargeable batteries. BIS approved rechargeable cells with charger Compatible with potable mini dot matrix printer		
Battery life	Battery backup should be 16 to 24 Hours in single charge.		
Weight	Light weight (Not more than 350 gms)		
Frequency Weighting RMS	Simultaneous measurement of A, C and linear (Z) and 1/3 rd Octave		
Frequency weightings Peak	Simultaneous measurement of A, C and linear (Z)		
Time weightings	Simultaneous measurement of Fast, Slow and Impulsive according		
Audio Recording	8000 samples / s @ 8bit(74Kb/S) up to 4KHz, 24000 samples/s @ 8bit (192/kbs) up to 12Khz		
GPS Facility	Inbuilt (non-removable) GPS facility to be provided in Sound level meter (without any need of internet or detachable external module)		
Monitoring Parameters	LAeq, SPL, Lmax, Lmin, L10, L50, L90 , LAS, LAI , LAF,1/1 octave and 1/3rd Octave with date and time		
Enclosure body	PC ABS/ Scratch and heat resistant		
Temperature and Humidity	Operating range -10 deg. C to 50 deg. C and RH (Non-condensing)		

Standard Accessories to be provided with the Meter	<ol style="list-style-type: none"> 1. Auto calibration by application of 1KHz calibrator, at level 114 dB and 94 dB (+/- 1 dB). Separate calibrator to be provided. Sound level meter should detect calibrator and gets calibrated automatically once connected (user friendly). 2. Total kit required as - Sound level meter, Accoustic calibrator, Dot matrix rechargeable printer, Chargers, Cells, Carry case, Tripod, external rechargeable battery/power pack 3. Battery Charger: Carrying case, Wind Shield, Operation Manual and PC Software with communication Cable. 		
Specification for Acoustic calibrator	<p>Minimum IEC 60942: 2003 or ANSI S1.40:2006 (Class 1)</p> <ul style="list-style-type: none"> • Calibration Frequency: 1kHz ±1Hz • Harmonic Distortion: Less than 1.0% • Level (dB): Two; one each at 94 dB and 114 dB • Accuracy: ± 0.25 dB at 25°C. • Automatic power off to conserve life of battery • Weight: less than 100g including batteries 		
Printer	<ol style="list-style-type: none"> 1. Compatible with portable handheld and rechargeable mini dot matrix printer. 2. Should be BIS approved 3. Should print recorded parameter along with GPS location, logo make, model & serial no. of SLM and date & time. 4. Must have internal memory where user can take printout by connecting printer to computer without SLM 5. Standard Accessories: Extra Paper Roll, AC Adapter, USB Cable and Carry bag 		
Warranty	Two years from the date of installation.		



JHARKHAND STATE POLLUTION CONTROL BOARD

TOWNSHIP ADMINISTRATION BUILDING, HEC, Complex, Dhurwa, Ranchi 834004

Telephone: 0651- 2400850 (FAX)/2400851, 2400852, 2401847, 2400979, 2400139

Annexure I

Tender Notice no.....

Dt.:.....

APPLICATION FORM (To be filled by the bidder)

1. Name and full address of the Bidder including with E-mail Address/ Telex No. and Fax No.	----- ----- -----
2. Name and designation of the Head of the Firm/ supplier and his Telephone/Mobile No.	----- ----- -----
3. i. In case the supplier is located out of Jharkhand; specify the authorized Distributor's or Agent's Address in Ranchi, if any.	----- ----- -----
ii. Name, Designation, Address, Telephone & Fax Numbers of the Authorized Person who may be Contacted during the process of the purchase concerned under this (Applicable for all the suppliers)	----- ----- -----

4. Instrument item Code Number(s) quoted for:

5. Whether Earnest Money Deposited: Yes / No If yes (Amount: in Rs.) Demand Draft No.....Date, and Name of Issuing Bank.....

6. Income Tax Clearance Certificate:

Attached (Latest) with PAN Number.....Yes or No

All the terms and conditions of the tender documents have been read carefully and are accepted.

Place:

Date:

Legally Binding Signature with stamp

**UNDERTAKING
To be given by Principal Manufacturer**

TENDER NOTICE No.

Dated:

To

The Member Secretary
Jharkhand State Pollution Control Board
T.A. Division Building (Ground Floor), H.E.C.,
Dhurwa, Ranchi - 834004,
Phone: 2403852, 2403851, Fax: 0651-2400850

Sir,

We have examined the conditions of tender document and specifications of the instruments the receipt of which is hereby acknowledged. We, the undersigned, offer to supply, deliver and install the (Name of equipment / instrument):

(Please add additional pages, if required) The above supply, installation shall be in conformity with the specifications and conditions of tender.

We undertake, if our bid is accepted to deliver the instruments quoted by us, we shall deliver and install within the period indicated in the tender document.

We agree to abide by this bid for a period up to from the date fixed for Bid opening and it shall remain binding upon us and may be accepted at any time before expiration of that period.

We are submitting a demand draft (Payable at Ranchi) for Rs.....in favour of "Jharkhand State Pollution Control Board", Ranchi towards the Earnest Money.

This bid, together with your written acceptance thereof in your notification of award shall constitute a bidding contract between us. We understood that you are not bound to accept the lowest or any bid you may receive.

We or our authorized dealer shall provide the spares/service of equipment under warranty/ guarantee and also during AMC after expiry of warranty / guarantee. If authorized dealer is not available or authorized dealer is changed, we (manufacturer) will be responsible for service / repair of the equipment supplied by us.

.....day of.....2025

Signature of authorized Person,
Name with Stamp & full Address

UNDERTAKING

(To be given by Principal Manufacture)

I.....(Name),.....(Designation), for and on behalf of M/s.....(name of the firm), hereby, solemnly affirm to give undertaking that I (we) will, after the expiry of guarantee period, if required, be responsible for annual Maintenance of the supplied item throughout its life span with reasonable charges and in any case, will not demand AMC charges at the higher than what we would be charging to our customers whether Govt./Semi-govt. or Private Institutions/Organizations. We also give an undertaking that we will arrange for all spare parts of the quoted model during the period of its annual maintenance and the rate of such spare parts shall not be higher than our published price list.

Signatures of Authorized Signatory
(Designation Seal)

Place:

Date:



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Annexure IV

Bid Form for (Name of the Instrument).....

BID FORM FOR TECHNICAL BID

Please do not write the Price Details showing quantity, specification and other details of the instruments offered

(to be filled by the bidder and must be kept marked as "Technical Bid" part of the Tender)

S. No.	Name of Item	The Specification offered by the Bidder	Difference in Specifications of tender document and that of Bid, if any	Quantity	Unit Price (excluding rates at col. no. 7)	Taxes	Total Amount (FOR JSPCB, Ranchi In Rupees)
1	2	3	4	5	6	7	8
					PLEASE DO NOT WRITE RATES / PRICE HERE		

NOTE: - If this sheet is not sufficient to accommodate the bid, the additional sheets may be used containing the same Performa but all such sheets including this one must be signed on each sheet by the Bidder along with the seal.

Signature with date & stamp of the bidder



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Annexure V

Bid Form for Price Bid for (Name of the Instrument) :

Details showing quantity, specification and other details of the instruments offered

(To be filled by the bidder and must be kept in "Price Bid" part of the Tender)

S. No.	Name of Item	Specification offered by the Bidder	Difference in Specifications of tender document and that of Bid, if any	Quantity	Unit Price (excluding rates at col. no. 7)	Taxes	Total Amount (FOR JSPCB, Ranchi In Rupees)
1	2	3	4	5	6	7	8

NOTE: - If this sheet is not sufficient to accommodate the bid the additional sheets may be used containing the same Performa but all such sheets including this one must be signed by the Bidder along with the seal. This Annexure must be enclosed in the Performa Invoice price bid for item wise.

Signature with date & stamp of the bidder

