



CSIR - NATIONAL PHYSICAL LABORATORY
सी.एस.आई.आर. राष्ट्रीय भौतिक प्रयोगशाला
Dr. K. S. Krishnan Marg, New Delhi-110 012
डा. के एस. कृष्णन मार्ग, नई दिल्ली – ११००१२

Contact:011-4560-8645/8219 Email:purchase-so1@nplindia.org,
Spo.nplindia@csir.res.in, vimal.kumar@csir.res.in,
prabha.sharma@csir.res.in

| | | | |
|------------------------|------------------------------------|------------|------------|
| निविदा सं./Tender No.: | 14-VIII/CG(37-PAC)25PB/T-80 | तिथि/Date: | 26.09.2025 |
|------------------------|------------------------------------|------------|------------|

From: Director
To,

| | |
|--|--|
| Principal M/s Hotinger Bruel & Kjaer South Asia Pacific A division of Spectris Pte Ltd GST no. M2-0043390-4, RCB no. 198101779G Office Address : 31 Kaki Bukit Road 3 Technlink #04-05/07 Singapore 417818 E-mail: Sales.Singapore@bksv.com | Indian Agent <u>M/s Jost's Engineering Company Limited,</u> <u>C-7, Wagle Industrial Estate,</u> <u>Road No. 12, Thane-400604,</u> <u>Maharashtra</u> |
|--|--|

Dear Sir/Madam,

Quotation is invited on the behalf of the Director, CSIR-NPL for the procurement of item mentioned below. With reference to above cited subject, please find attached herewith copy with the request to go through the same and arrange to submit your Offer in sealed envelopes (OFFLINE TENDER) to this office on or before 15.10.2025 or email up to 3.00 PM.

| Sr. No. | Description of Material | Qty. |
|---------|---|--------|
| 1. | Up gradation of reverberation chamber and testing equipment for acoustical materials. (Please see detailed specifications as per Annexure-VII). | 01 set |
| a) | EMD: Rs. 3,90,000.00 | |
| b) | PBG @5% of the contract value to cover the warranty applicable on award of contract.(Format enclosed) | |

Pre-Bid Conference (PBC) (PBC date: 30-09-2025 at 11.00 A.M.) ONLINE

The objective of PBC is to provide a platform for clarifying issues and clearing doubts, if any, about the specification and other allied technical / commercial details of the bid document. This is also an opportunity to question the bidding conditions and the bidding process. You can bring to our notice any restrictive term, condition, inconsistent/conflicting clauses/terms/information or item specification in this tender document so that required changes can be made.

Please inform your intention to participate by sending mail at : cgautam.nplindia@csir.res.in along with CC at: vimal.kumar@csir.res.in and also send your queries before the date of PBC to help us keep the response ready. Firms must be present at the appointed hours on the day of PBC. Google meet link for **pre-bid conference on 30-09-2025, Tuesday at 11 AM**. Google meet link is: <https://meet.google.com/hzs-tcbr-ivw> Video call link: <https://meet.google.com/hzs-tcbr-ivw>

We expect firms to come prepared for the PBC. **No queries, suggestions or representations made after the PBC will be entertained.** Changes made to the bidding document subsequent to the PBC shall be treated as amendment to this bidding document and hosted online.

Note:

- The prices of quotation should be up to NPL including freight & insurance charges, GST may be mentioned separately. In addition no additional payment will be made except from its quoted price.**
- Please submit price with breakup for each item(s) at Annexure I .**
- A price reasonability certificate may be submitted stating that you will not sell the quoted item to any other organization less than the quoted prices to NPL (as per Annexure-II on Letter Head of Bidder).**
- The rate of GST/taxes to be charged should be clearly mentioned in your quotation, if applicable.**
- Payment terms acceptable would be 100% through RTGS/NEFT/Wire Transfer after receipt of material and its satisfactory installation/commissioning of equipment (if applicable).**
- Kindly submit Multi Form –Annexure-III along with your quotation.**
- A certificate may be given by manufacturer that they are the sole Manufacturer of the related ITEM and have quoted the best minimum prices (MAF).(Annexure-IV)**
- Certificate is also required from the Principal/OEM that the item/similar item has not been supplied to any CSIR Laboratories/Institutes at lower rate that are offered to CSIR-NPL**
- Kindly provide recent order copies of offered item(s) of previous Purchase Orders to any CSIR/ Govt. organization.**

Yours Faithfully,

Sr. Controller of Stores & Purchase

TERMS & CONDITIONS

1. **PRICES:** Shall be quoted in Multi Currency including INR
For goods manufactured abroad:
 - (i) The price of the goods/services/calibration must be quoted on Ex-works/ DDP including taxes, as specified in the Schedule of Requirement form.
 - (ii) The installation, commissioning and training charges including any incidental services, if any.

2. **VALIDITY OF OFFER:**
The Prices must be valid at least for a period of 90 days from the date of QUOTATION. No changes in prices will be acceptable in any condition after opening of tender till the validity of the offer or execution of the order whichever is later.

3. **REASONABILITY OF PRICES**
 - (a) Please quote best minimum prices applicable for a premiere Research Institution, **leaving no scope for any further negotiations on prices.**
 - (b) **The quoting party should give a certificate to the effect that** the quoted prices are the minimum and they have not quoted the same item on lesser rates than those being offered to NPL to any other customer nor they will do so till the validity of offer or execution of the purchase order, whichever is later.
 - (c) Copies of **LATEST SUPPLY/SERVICE ORDERS** received from other customers along with details of such supply orders preferably in India for the same item/model **may be submitted with the offer** giving reasons of price difference of their supply order & those quoted to us, if any.

4. **PERIOD & MODE OF DELIVERY:** **The delivery period is the essence of supply; hence** it must be indicated specifically in the quotation, period of calibration, delivery/completion time.

5. **PAYMENT CONDITION:**

The payment for imported goods shall be made **100% through wire transfer/Telegraphic Transfer** within 30 days after receipt of goods and satisfactory installation/Commission of instrument .

6. **ACCEPTANCE OR REJECTION OF OFFER:** The Director, NPL, New Delhi reserves the right to accept or reject any quotation /tender in part or full without assigning any reason thereof. The successful bidder should submit Order acceptance within 15 days from the date of issue.

7. **LD CLAUSE FOR LATE DELIVERY & LATE INSTALLATION:**

As time is the essence of this requirement, liquidated damages shall be levied @ 0.5 % per week of the basic order value or part thereof for delayed execution of order/supply subject a maximum of 10% of basic order value after which the order shall be deemed cancelled. Please note that it will also affect the other/future business dealings with such suppliers.

(A) PRICE SCHEDULE FORM FOR GOODS BEING OFFERED FROM ABROAD/IMPORT PURCHASES

Name of the Bidder _____

TENDER No. _____

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-------|------------------|-------------------|------|-----|---|--|--|---|--|-------------------------------------|---|
| Sl No | Item Description | Country of Origin | Unit | Qty | Unit price Indication and currency FOB, Port of shipment or FCA, Name place of delivery (Retain only one) | Total price (5x6) FOB (named port of shipment) or FCA (named place of delivery) (retain only one) | Charges for Insurance & transportation to port//place of destination | Total price CIF/CIP (retain only) (7+8) | Indian Agents Commission as a percent of FOB /FCA price included in the Quoted price | approx. Ship-ment weight and volume | Indian Customs tariff No and HSN code No. (ICT & HSN No.) |
| | | | | | | | | | | | |

Note:

Currency _____

Total Bid price in foreign currency _____
in words _____

(a) Indian agents name & address _____

(b) Installation, commissioning & training charges, if any _____

Signature of Bidder
Name _____

(a) Cost of Spares, if any _____ Business Address _____

(d) The Indian agent's commission shall be paid in Indian Rupees only based on the Exchange Rate prevailing on the date of negotiation of documents in accordance with clause 22.1 of GCC.

(e) The cost of optional items shall be indicated separately.

PRICE REASONABILITY CERTIFICATE

(On the Letter Head of the Bidder)

This is to certify that the prices quoted Vide Quotation No. _____

dated: _____ against Tender No: _____ dated: _____ for

(_____ name _____ of _____ item _____) _____ are best and minimum and we have not quoted the same on lesser rates than those being offered to CSIR-NPL to any customer nor we will do till the validity of offer or execution of Purchase Order.

Date:

Authorized Signatory

Name:

Designation:

MULTI FORM**(Bid Form, Bidder Information, Border Declaration, Code of Integrity)**

To:

The Director,
CSIR – National Physical Laboratory,
Dr. K. S. Krishnan Marg,
New Delhi -11012, INDIA

We, the undersigned, declare that:

- a) We have examined and have no reservations to the Bidding Documents. We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services. Prices and discounts, if any, are mentioned in the Price Bid.
- b) **Our bid shall be valid for the period of time specified in the bid document** and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- c) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed. We understand that you are not bound to accept the written standard terms and conditions of our offer and also the lowest evaluated bid or any other bid that you may receive.
- d) **Border Declaration:** We have read clause regarding restriction on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; **We certify that the bidder is not from such a country** or, if from a such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the competent Authority. A valid certificate issued by the Competent Authority has been attached with the bid. I hereby certify that this bidder fulfill all requirements in this regard and is eligible to be considered.(As per requirements under P-45021/112/2020-PP(BE-II)(E-43780) dated 24.08.2020 of Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade and any amendments thereon.)
- e) **Declaration for Code of Integrity & Conflict of Interest:** I/We hereby declare that we shall abide by the Code of Integrity for Public Procurement and have no conflict of interest. The details of any previous transgressions of the code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity are as under:
 - 1
 - 2
 - 3

Signature & Seal of Bidder / Authorized Signatory

Name of the Signatory

MANUFACTURERS' AUTHORIZATION FORM

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer and be enclosed with the technical bid.

Date: *[insert date (as day, month and year) of Bid Submission]* Tender No.:

[insert number from Invitation for Bids]

To: *[insert complete name and address of Purchaser]* WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 2.21 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*

(Note: This form is to be filled mandatorily and is to be submitted along with the Technical Bid failing which Tender shall be declared as non-responsive and rejected.)

PERFORMANCE SECURITY FORM*(Refer para 5.1.2 (ix)(i) & 6.1.2 (02) of the CSIR Manual)***MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY**

To,

.....

WHEREAS (name and address of the supplier) (hereinafter called “the supplier”) has undertaken, in pursuance of contract No. datedto supply (description of goods and services) (herein after called “the contract”).

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the day of, 20.....

(Signature of the authorized officer of the Bank)

.....

Name and designation of the officer

.....

Seal, Name & Address of the Issuing Branch of the Bank

Note: Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness,

PERFORMANCE SECURITY FORM

(Refer para 5.1.2 (ix)(i) & 6.1.2 (02) of the CSIR Manual)

MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY

To,

.....

WHEREAS (name and address of the supplier) (hereinafter called “the supplier”) has undertaken, in pursuance of contract No. datedto supply (description of goods and services) (herein after called “the contract”).

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the day of, 20.....

(Signature of the authorized officer of the Bank)

.....

Name and designation of the officer

.....

Seal, Name & Address of the Issuing Branch of the Bank

Note: Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

Annexure VII

The following components of “Up-gradation of Reverberation Chamber and Testing equipment for acoustical materials” are listed will be upgraded

| Sl. No | Type | Description | Qty |
|---------|--|---|-----|
| | Up gradation of reverberation chamber and testing equipment for acoustical materials. | | |
| 1. | 2255-B-KC1 | <ol style="list-style-type: none"> HBK 2255 Sound Level Meter with the building acoustics Software and displayunit HBK 2755 Smart Power Amplifier Type 4292-L OmniPower Sound Source (incl.tripod) <p>This includes below consumable accessories:</p> <ul style="list-style-type: none"> 4966-Z-041 Pre-polarized free-field ½” microphone set withTEDS BZ-7300—N- Noise PartnerLicense BZ-7350-N—Building Acoustics Partner software BZ-7400—N- Open InterfaceLicense KE-1038 Equipment carrying case AO-0821 USB-A to USB-CCable UA-1650 Windscreen with autodetectioninsert UA-2237 Tripod and smart phone holderkit DH-0819 Wrist strap KE-0003 Backpack for HBK 2255 Building Acousticskit UA-0049 Rigid microphone extensionrod AQ-0673 Loudspeakercable 4231- Acoustic Calibrator BZ-7301-Enviro NoisePartner AO-0414-D-300- 30 meter Microphone Extensioncable | 01 |
| Add-ons | | | |
| 2. | 3923 | Rotating Microphone Boom. With tripod and accessories | 01 |
| 3 | Zircon | <ol style="list-style-type: none"> Zircon LS24 LoudspeakerSource ZirconCI24ControlInterface,including:-BehringerXR18USB/audio interface - PI18 P48/IEPE inputconverter PA24 poweramplifier <p>This includes following consumable accessories:</p> <ul style="list-style-type: none"> Tripodfor2.1mcenterheight-CA12Speakoncable10m-Carrybag ZirconMA24MicrophoneArray,including:-Tripodfor2.1mcenter mic height - CA24-10m DB25 multi-cable 10 m - Protectivecase ZirconMA25MicrophoneArray,including:-2xET24extendertubefor 4 m height - TH24 tilt head for LS24 - Protectivecase Setof9xAEM-01microphone,including:-9xWS01windscreen-Storagebox Flight case - All requiredcables | |

| | | | |
|---|-----------------|---|----|
| | | • DIRAC Software 7841 and Zircon Software 1.0 with displayunit | |
| 4 | 2255-B-S | SLM 2255 with Building Acoustic Partner software | 01 |
| 5 | Local | <ol style="list-style-type: none"> 1. Upgradation of common window with the loss factor and with minimal flanking transmissions specified as per ISO 10140-5:2010 2. Surveillance Cameras with control unit and 55 inch display unit 3. Hygrometer with barometer (Testo) - 02 nos 4. Multifunction Printer (HP/Canon/any Reputed Brand) - 01 No | 01 |

Warranty: One year on whole system provided by the Vendor

Acceptance Test Criteria (ATC): The vendor should demonstrate the testing of acoustical materials and noise barriers at the time of installation and commissioning. The training has to be provided by principal or Indian representative or authorized agent with minimum of 03 days training on no cost basis. If the CSIR-NPL requests it, the vendor should possess the necessary means and equipment to validate the quoted/delivered specification. The diffusion in both the chambers with modified opening as per the availability of the space on the wall of the reverberation chambers has to be ascertained and verified. A report on this technical matter should be generated at the time of installation and commissioning