

## CORRIGENDUM

The page no.2 of the Tender No. HBNI/PUR/709/2021/06 dated 18/11/2021 uploaded on HBNI website may please be corrected to read as under:

### HOMI BHABHA NATIONAL INSTITUTE

2<sup>nd</sup> Floor, Training School Complex, Anushaktinagar, Mumbai – 400 094  
Tel. No: 022-25597611 Fax: 022-25503384

### NOTICE INVITING TENDER

- |   |  |  |
|---|--|--|
| 1 | NIT No.  | HBNI/PUR/709/2021/06 dated 18/11/2021.   |
| 2 | Name of work   | “Tender Document for Purchase and Installation of AV Conferencing System and peripherals for HBNI.   |
| 3 | Completion Period                                      | 21 Days from the date of receipt of the Purchase Order.  |
| 4 | Fee of Tender Document                                 | Nil  |
| 5 | Dates of availability of Tender Documents for download | from 18.11.2021 to 10.12.2021(15:00 hrs.)<br>website on <a href="http://www.hbni.ac.in">www.hbni.ac.in</a>                                       |
| 6 | Last date for submission of original BIDs              | <b>On or before 10.12.2021 (15:00 hrs.)</b> to Registrar, HBNI, 2 <sup>nd</sup> Floor, Training School Complex, Anushaktinagar, Mumbai -400 094. |

**Note:** Department reserves the right to accept or reject the tender(s) in full or in part, without assigning any reason thereof. Tenders with any condition including conditional rebate shall be rejected forthwith.

For and on behalf of HBNI

  
Registrar

Tender No.: HBNI/PUR/709/2021/06

**TENDER DOCUMENT FOR  
PURCHASE AND INSTALLATION OF  
AV CONFERENCING SYSTEM FOR  
HBNI**



**होमी भाभा राष्ट्रीय संस्थान**

प्रशिक्षण विद्यालय परिसर, अणुशक्ति नगर, मूम्बई – ४०० ०९४. भारत

***Homi Bhabha National Institute***

*(a Deemed to be University u/s 3 of UGC Act 1956 and Grant-In-Aid Institute of the Department of Atomic Energy, the Government of India)*

2<sup>nd</sup> Floor, BARC Training School Complex, Anushaktinagar,  
Mumbai – 400 094, India



## HOMI BHABHA NATIONAL INSTITUTE

Regd.Office: 2<sup>nd</sup> Floor, Training School Complex, Anushaktinagar,  
Mumbai 400 094

Telephone: 022-25597611

Tele Fax: 022-25503384

### TENDER NO.HBNI/PUR/709/2021/06

## INVITATION TO TENDER

Homi Bhabha National Institute (represented by its Competent Authority) invites tenders for **purchase of Audio Video Conference System and peripherals** and execution of contract in accordance with purchaser's tender specification. The invitation to tender, tendering conditions, general conditions of contract, special conditions of contract and additional conditions of contract, if any, which will govern the contract pursuant to tender are attached. The specifications are attached as Annexure-1 at the end of this Tender document.

The Interested Bidders are required to submit the bid responses in the prescribed format. Bidders are also requested to go through the contents of this document and ensure that the bid is submitted within stipulated date and time indicated in the NIT, as per the technical specifications, and terms & conditions indicated herein. This Tender document shall be downloaded from the Institute website.

<http://www.hbni.ac.in>

For and on behalf of HBNI

Registrar

## **TENDER NOTICE**

Sealed quotations are invited on behalf of the Vice Chancellor, HBNI for “Procurement of Audio Video Conference System and peripherals” for the office of Vice Chancellor and HBNI Office at Kanchanjunga. Detailed Specifications for the system is given in **Annexure –1** and as per the terms and conditions mentioned below:

- 1) Sealed quotations should be submitted either by post (or) person to Registrar, HBNI Central Office, 2<sup>nd</sup> Floor, Training School Complex, Anushaktinagar, Mumbai 400 094, on or before **December 5, 2021 by 15.00 hrs.**
- 2) Quotations should be placed in sealed envelope superscribing tender number and due date.
- 3) The amount of each item should be worked out and the requisite totals given. However, the total cost and not item wise would be considered for comparative purpose and placement of order.
- 4) The Tender Notice will be available also on the website of HBNI, and tenderers may download from the website :**www.hbni.ac.in**
- 5) The validity of the quotation offer shall be for a minimum period of 30 days from the date of opening of the tender.
- 6) The rate shall be inclusive of all taxes.
- 7) Authorization letter from OEM (Original Equipment & Manufacture) for product offered should be submitted.
- 8) Delivery: The Delivery, Installation work, synchronization, training etc of the product is to be completed within 21 days of receipt of the Purchase Order.
- 9) Warranty/ Guarantee: The items under this quotation shall be guaranteed for satisfactory performance against manufacturing defects and faulty workmanship for a period not less than 24 months from the date of final acceptance (including the period offered by the OEM). If the item becomes defective during this period, the contractor shall be responsible for making arrangement for repair/replacement at his own cost.
- 10) Payment: 100% payment together with statutory levies shall be made within 30 days of receipt and final acceptance of the material ordered and on submission of satisfactory installation and commissioning certificate issued by the purchaser. Income Tax and GST as applicable, shall be deducted at source from the bill.
- 11) HBNI reserves the right to accept or reject any or all tenders invited, without assigning any reason.

### **SCOPE OF THE WORK**

1. Supply of Audio Video Conferencing System and other peripheral :

The vendor has to supply the complete system with peripherals at HBNI Mumbai Office .

2. Installation /Synchronization/Commission and Training

The vendor has to deliver the Audio Video Conferencing System (Annexure -1) and peripherals and ensure installation and synchronization of the same with the existing system. Proper training should be imparted to the user officials.

3. Services during the Warranty period:

In addition to the normal scope of work during the warranty period, the supplier shall attend to any repair/maintenance requirement immediately on reporting the same, but not later than 24 hours.

## TENDER CONDITIONS

1. Each page of the NIT shall be signed and stamped by the bidder or its authorized signatory.
2. **Price:** The Prices stipulated in this tender should be for free & safe Delivery of the items to the consignee.
3. **Paying Authority:** Bills in triplicate should be submitted to the Assistant Accounts Officer, Homi Bhabha National Institute, Training School Complex, Anushaktinagar, Mumbai – 400 094.
4. **Consignee:** The Contractor shall arrange free and safe delivery of material to the Dy. Registrar at HBNI, Training School Complex, Anushaktinagar, Mumbai.
5. **Packing:** The Contractor shall ensure that the items covered by this Tender is properly and sufficiently packed for shipment so as to ensure their being free from any loss, damage or deterioration during transit.
6. The date of delivery of the stores stipulated in the Contract shall be deemed to be the essence of the contract and the delivery& installation must be completed not later than the date specified. If the Contractor fails to deliver the stores within the period specified, the purchaser shall be entitled to recover from the Contractor through **Liquidated Damages** and not by way of penalty, a sum of 0.5% per week or part thereof.
7. The tenders which are conditional/ incomplete/ belated/ without supporting documents in proof of the information furnished will not be entertained and shall be cancelled.
8. Notwithstanding anything contained above, this contract can be cancelled by the HBNI without any notice for violation of any terms and condition of the contract.
9. **BID Security Declaration:** the vendor should not withdraw or modify the bids during the period of validity etc. If they withdraw or modify their bids during their period of validity etc., they will be suspended for a period of **one** year from the date of such default from participating in the tendering process **of any DAE units.**
10. **Performance Guarantee:** The contractor shall submit a Performance Guarantee in the form of Bank Guarantee for an amount equal to 3% of the total value of the contract as a security for satisfactory performance and warranty/guarantee of the stores supplied by the contractor under the contract.

## BID DOCUMENT

S. No.	Items of Description	Information &Details
1.	Name of the supplier	
2.	Address (with Telephone No. and Fax No.)	
3.	Contact person (s) with Designation (with Mobile No. &email ID)	
	Authorized person of the firm to sign the tender and documents	
4.	Details of entity Registration (copies to be attached)	
5.	How many years you are in business and the major brands you deal with	
6.	Please specify the brand, specifications, warranty/ extended warranty and after sales commitments of the items you offer (if required separate annexure to be attached)	
7.	Supporting information with respect to the technical data, drawings or booklets of product. Any product manual brief, test certificates available may be enclosed.	
8.	Income Tax assessment particulars for the last three years. Ward/ circle and PAN/ TAN.	
10.	Period of Warranty for the equipment & devices	_____ Yes/ No
11.	Any other(s) (please attach separate sheet)	

(On letter head)

### DECLARATION

I hereby declare that the information furnished above is true and correct to the best of my/our knowledge. I understand that in case any deviation is found in the above statement at any stage, I/We will blacklisted and will not have any dealing with the Department in future.

Signature of Authorized Signatory with date

**Form of Bid-Security Declaration**

Date: ( insert date (as day, month and year)  
Bid No.: ( )

To:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I/We understand this Bid Security Declaration is in lieu of Bid Security (Earnest Money Deposit) and I/We accept that if the bids are withdrawn or modified during the period of the validity, I/We will be suspended for the time specified in the NIT.

Signature:

Name: (insert complete name of person signing the Bid Security Declaration)

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ (insert date of signing)

Seal

Quoted Price Total for all times (Both in words and figures)(All inclusive).

S. No.	Description	Specification (as in Annex.1)	Unit Price (Rs.)	No. of Units (Nos. )	GST (Rs.)	Total Price (Rs.)	Remarks
1.							
2.							
3.							
<b>Total Cost*</b>							
<b>Total Cost in Words</b>							

*Note: \*The total cost and not item wise would be considered for comparative purpose.*

Signature of Authorized Signatory with date



## SPECIFICATIONS OF THE AUDIO VIDEO CONFERENCING SYSTEM.

## Audio Video Conferencing Systems and Peripherals

Sr.No.	Dimensions	Technical Specifications	Quantity
1	<b>Camera</b>	<b>Camera</b>	<b>2 nos</b>
	Height: Minimum: 100mm Maximum: 130 mm	Smooth motorized pan, tilt and zoom controlled from remote or console	
	Width: Minimum: 130 mm Maximum: 170 mm	Minimum Pan +/- 90°	
	Depth: Minimum: 100mm-108mm Maximum: 138 mm	Minimum Tilt +35° / -45	
		10x lossless HD zoom	
		Field of View	
		1. Diagonal: 90° (minimum)	
		2. Horizontal: 82.1° (minimum)	
		3. Vertical: 52.2° (minimum)	
		Full HD 1080p 30fps	
		H.264 UVC 1.5 with Scalable Video Coding (SVC)	
		Autofocus	
		5 camera presets	
		Far-end control (PTZ) of ConferenceCam product (with supported services)	
		Kensington security slot	
		Video mute/unmute LED indicator	
		Standard tripod thread	
2	<b>Remote</b>	<b>Remote Control</b>	<b>2 nos</b>
	Height: Minimum: 30 mm Maximum: 50 mm	Camera, speakerphone, and call control	
	Width: Minimum: 90 mm Maximum: 120 mm	5 camera presets	
	Depth: Minimum: 9 mm Maximum: 12 mm	Docks on speakerphone	
		IR 8.5 m range	
		CR2032 battery (included)	
3	<b>Wall/Table Mount</b>	<b>Mount</b>	<b>2 Nos</b>

	Height: Minimum: 190 mm Maximum: 210 mm	Dual-purpose bracket works for both wall mounting and tabletop elevation	
	Width: Minimum: 90 mm Maximum: 120 mm		
	Depth: Minimum: 95 mm Maximum: 99 mm		
4	<b>Speakerphone</b>	<b>SpeakerPhone</b>	<b>4 Nos</b>
	Height: Minimum: 210 mm Maximum: 240 mm	Full-duplex performance	
	Width: Minimum: 55 mm Maximum: 65 mm	Acoustic echo cancellation	
	Depth: Minimum: 200 mm Maximum: 240 mm	Noise reduction technology	
		Ultra-wideband audio	
		Pairs with mobile devices via Bluetooth and NFC	
		LCD for caller ID, call duration and other functional response	
		LEDs for speakerphone streaming, mute, hold, and Bluetooth	
		Tactile buttons for call answer/end, volume and mute, Bluetooth, and camera controls	
		5 camera presets for pan, tilt, and zoom settings	
		Kensington security slot	
5	<b>Hub</b>	<b>Hub/Cables/Power</b>	<b>2 Nos</b>
	Height: Minimum: 90 mm Maximum: 94 mm	Central Hub connects and powers all components	
	Width: Minimum: 30 mm Maximum: 34 mm	Under-table mounting adhesive included	
	Depth: Minimum: 70 mm Maximum: 74 mm	One cable to camera: 5 m	
		One cable to speakerphone: 5 m	
		Extended cables available: 10 and 15 m	
		One USB cable for connection to PC/Mac: 2 m	
		AC Power adapter with regional plugs	

		Power cable: 3 m	
6	<b>Expansion Mics (Optional)</b>	<b>Microphones</b>	<b>6 Nos</b>
	Height: Minimum: 75 mm Maximum: 83 mm	Pickup Range: 6 m	
	Width: Minimum: 80 mm Maximum: 83 mm	Pickup range with expansion mics: 8.5 m	
	Depth: Minimum: 19 mm Maximum: 21 mm	Four omni directional, beamforming microphones	
		Frequency response: 100Hz – 11KHz	
		Sensitivity: -28 dB +/-3dB	
		Distortion: <5% from 200Hz	
7	<b>Compatibility and Certifications</b>		
	<p>Plug-and-play USB connectivity</p> <p>Certified for Skype for Business and ready for Teams</p> <p>Zoom Certified</p> <p>Fuze Certified</p> <p>Microsoft Cortana®</p> <p>Cisco Jabber®</p> <p>Compatible with BlueJeans, BroadSoft, GoToMeeting, Vidyo, and other video conferencing, recording, and broadcasting applications that support USB cameras.</p>		

(On letter head)

## **DECLARATION**

I hereby certify and declare that the information furnished in this NIT is true and correct to the best of my/ our knowledge. The Audio Visual Conference System and other peripherals are as given by the manufacturer and if at any stage within the warranty period if faulty for manufacturing default will be replaced, without any additional cost. I understand that in case any deviation is found in the above statement at any stage, I/ We will blacklisted and will not have any dealing with the Department in future in addition to other legal remedies available to the Department.

Signature of Authorized Signatory with date