



RABINDRANATH TAGORE CENTRE FOR HUMAN DEVELOPMENT STUDIES



A joint initiative of
University of Calcutta & Institute of Development Studies Kolkata
(Sponsored by UGC)

NOTICE INVITING TENDERS

No. RNTCHDS/NIT/ROOM 4/26/04

Date 02.07.2026


Sealed bids are invited under two bid systems, viz. Part I. Technical Bid and Part II Financial Bid from reputed suppliers at Rabindranath Tagore Centre for Human Development Studies (RNTCHDS/IDSK). Details of specifications are given below.

Tender Details: -

| | | |
|----|---|---|
| 1. | Date of Publication | 03.07.2026 |
| 2. | Availability of Tender Document | Annexure A, B, C & D may be downloaded from the IDSK website- www.idsk.edu.in |
| 3. | Tender Fees | Nil |
| 4. | Last date and time of Submission of Technical Bid | 23.07.2026 till 5:00 PM |
| 5. | Date and time of Opening of Technical Bid | 24.07.2026 after 12:00 Noon |
| 6. | Date and time of Opening of Financial Bid | 24.07.2026 after 12:00 Noon |

Terms and conditions:

1. Bids are to be submitted with a forwarding letter as in **Annexure A**
2. Only hard copies of Bids are to be submitted to the office of the RNTCHDS between 12 noon to 4 PM on working days (Monday to Friday).
3. The Technical Bid shall comprise of self-attested photocopies of the following documents: -
 - a) Valid copy of Trade License (2025-26),
 - b) PAN Card,
 - c) Registration Certificate of GST,
 - d) Income Tax Return for last 2 years,
 - e) Year wise gross turn over for last 2 years,
 - f) Credential Certificate,
 - g) Last month/quarter GST return copy
4. The specifications of the Components to be purchased and installed are in **Annexure B**.
5. The financial Bid shall comprise of price including GST, total price, extent of discount, if any and to be submitted in **Annexure C (Separate Envelope)**
6. Checklist in **Annexure D**
7. The technical Bid and the financial bid shall be submitted in two separate sealed envelopes with broad heading mentioning the name of the item (Technical Bid or Financial Bid) and Tender No. on the envelope containing documents. The sealed envelopes of Technical Bid and Financial Bid should be submitted in a large sealed cover mentioning the Tender No. and be addressed to the **Convenor, Rabindranath Tagore Centre for Human Development Studies, DD -27/D, Sector 1 Salt Lake City, Kolkata – 700 064.**
8. The Financial Bids of only those who have been found to be technically qualified will be opened
9. The RNTCHDS reserves the right to accept or reject any or all tenders without giving any reason whatsoever.


Co-ordinator
Rabindranath Tagore Centre for Human Development Studies
DD-27/D, Sector 1, Salt Lake, Kol-700 064



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ANNEXURE - A

No. RNTCHDS/NIT/ROOM 4/26/04

Date 02.07.2026

I/We have read various conditions to tender and hereby agree to the said conditions. I/We also agree to keep this tender open for acceptance for a period of 15 days from the date fixed for opening the same.

| Sl. No. | Description of work |
|---------|---|
| 1 | Purchase of Audio-Visual Solutions for Conference Room |

1. I/We have read and understood the terms and conditions mentioned in the Tender Document issued by the RNTCHDS/IDSK.
2. I/We hereby unconditionally accept the tender conditions in full and agree to abide by them.
3. I/We declare that our firm/company has not been blacklisted/debarred by any Government or Government agency.
4. I/We confirm that all the information and documents submitted in the bid are genuine and correct to the best of my/our knowledge.
5. I/We understand that any deviation or misrepresentation in the documents or information submitted may lead to rejection of our bid or termination of the contract if awarded.
6. I/We agree to execute the entire work as per the scope and specifications mentioned in the tender document.
7. I/We also declare that the submitted proposal is made in good faith and without collusion or fraud.
8. I/We understand that any breach or non-compliance of the agreed terms and conditions during the contract period or thereafter may invite appropriate legal action by the RNTCHDS in accordance with applicable laws.

Thanking you,

**Name and Signature of the authorized person
of the firm along with seal**


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ANNEXURE - B

No. RNTCHDS/NIT/ROOM 4/26/04

Date 02.07.2026

Technical Specification of Audio-Visual Solutions for Conference Room

| Sl. No | Item/Make/Description | Qty |
|--------|---|-----|
| 01 | 4K UHD interactive display, Users can annotate with awriting stylus or fingers , display technology –OD18, 4K Android system, 4 screens mirroring, Support HDCP2.2(HDMI1.4/2.0), display Size -75 inch , Resolution -3840(H) X 2160 (V), Pixel Pitch -0.430mm*0.430mm, Brightness -≥450 cd/m ² , Contrast Ration -1200:1, Life Time -50,000 hrs, Glass hardness – 7H, Glass Thickness – 4mm, Air gap -3.2mm, Video Process and Transform-3D digital comb filter, and 3D noise reduction, dual 3D dynamic video progressive scan etc, Speaker Output -20W X 2, RJ-45 -“2(RJ45 IN*1, RJ45 OUT*1.) 100M LAN for Android, 1000M for OPS, and RJ45 OUT, WIFI / Hotspot -Dual WIFI (5G & 2.4G), Bluetooth -5.0, Touch Points -40 Points, Writing Style -Finger or any Solid Object, Support Operation System -Windows 10/8/7/XP/ Linux ,Mac / Android / Chrome Book, Android OS Version -Version 14.0, ROM -128GB, RAM -8GB, Net Weight -42.5kg, etc. Certificates- BIS, CE, FCC, RoHS.Pref Brands-Peoplelink, LG, Panasonic | 01 |
| 02 | PTZ CAMERA :- Sensor -1/2.5 inches CMOS, 8.51 Megapixels, Lens -f4.4mm-52.8mm, F1.8- F2.6, Field of View (FOV) -78°, Video Format -YUY2: Max 1080P@30fps; MJPEG: 2160P@30fps; H.264 AVC/SVC: Max 2160P@30fps, Optical Zoom -4k 12X, Digital Zoom -16X, AI Features - Presenter Framing, Group Framing, Humanoid Tracking, and Target Tracking, Minimum Illumination -0.5Lux @(F1.8, AGC ON), Shutter -1/30s - 1/10000s, Backlight Compensation -Supported, Digital Noise Reduction -2D & 3D DNR, Signal-to-Noise Ratio (SNR) ->55dB, Pan Angle -170°, Tilt Angle --30° to 90°, Pan Speed -2.7° - 35.7°/s, Tilt Speed -2.7° - 31.5°/s, Preset Positions -255, Video Compression -H.264/MJPEG, Video Stream -Dual Stream (First and Second Stream), First Stream Resolution -3840x2160, 1920x1080, 1280x720, etc., Second Stream Resolution -1920x1080, 1280x720, 1024x576, etc. Video Bit Rate -32kbps - 20480kbps, Frame Rate -50Hz: 1fps - 25fps; 60Hz: 1fps - 30fps, Audio Compression -AAC, Audio Bit Rate-96kbps, 128kbps, 256kbps, Protocols -NDI (Optional), TCP/IP, HTTP, RTSP, RTMP, On if, DHCP, SRT, GB/T28181, Multicast, USB Interface -1 x USB 3.0 Type-C, HD Output -1 x HDMI, Network Interface -1 x RJ45: 10M/100M/1000M Adaptive Ethernet, Audio Interface -1 x Line In (3.5mm jack), Control Interface -1 x RJ45 (IN), 1 x RS232 IN (8Pin mini DIN, Max Distance: 30m), Protocol: VISCA/Pelco-D/Pelco-P, Power Interface -JETA Type (DC IN 12V), Accessory -IR Remote Control and Wall Mount kit (included as standard accessory), Certifications- BIS (Indian), CE, FCC, RoHS, and CB Certification. Pref Brands-Peoplelink, LG | 01 |
| 03 | Camera Tray for Camera facing towards audience | 01 |
| 04 | 10 mtr 2.0 USB Cable for Camera | 01 |
| 05 | 10 meter high speed HDMI cable with Ethernet, | 01 |
| 06 | DISPLAY STAND :- Heavy duty height adjustable Display Stand made of mild steel with castor. | 01 |

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| | | |
|----|---|--------|
| 07 | Conference System Chairman unit with a priority switch to mute delegate units, a high-quality 18.5" gooseneck condenser microphone (7.5mV/Pa), and a built-in monitor speaker, Power Consumption: <50 mA Max. Dimensions/Weight: W118 ,H70 ,D160 mm; 1.05 kg, Auto Switch-Off: Approx75 seconds.Pref Brand-Ahuja,Sennheiser,Bosch. | 01 |
| 08 | Conference System Deligate unit Microphone with highly sensitive 18.5" gooseneck condenser microphone and a built-in speaker. Key specs include 75-second auto mic-off, a 300mW max speaker input, 1.05 kg weight, and a -63dBV/ μ bar microphone sensitivity, Frequency Response: 60-14,000Hz, Pref Brand-Ahuja,Sennheiser,Bosch | 10 |
| 09 | Conference System Central Mixer Amplifier with frequency response 60-14000Hz, Power Output: 50W RMS at 2% THD; 90W Max, Inputs: 3 \times Mic 0.65mV/4.7k Ω , 1 \times Aux 100mV/470k Ω , built-in digital recording/playback via USB/SD, Tone Controls: Bass: -10dB at 100Hz, Treble: -10dB at 10kHz. Pref Brand- Ahuja,Sennheiser,Bosch | 01 |
| 10 | 2-Way 30 watt Compact PA Wall Speakers, Comprises of a Water Resistant PP coated cone Woofer, a Titanium Dome Tweeter and a 2-way Crossover Network. POWER RATING --30W RMS/45W Max. IMPEDANCE/VOLTAGE --8 Ω / 100V, FREQUENCY RESPONSE --75-20,000Hz, SPEAKER--Woofer 100mm (4"), Tweeter 25mm (1"),DIMENSIONS --W180 \times H248 \times D140 mm, etc. Pref Brand-Ahuja,Sennheiser,Bosch | 04 |
| 11 | PA mixer amplifier , 5 Mic & 2 Aux Inputs, Power Output -120W RMS at 10% THD, 105W RMS at 5% THD, 95W RMS at 2% THD, Input Channels -5 \times Mic 0.65mV/4.7k Ω , 2 \times Aux 100mV/470 k Ω , Frequency Response -50-15,000Hz \pm 3dB, Signal to Noise Ratio -60dB, Tone Controls -Bass: -8dB at 100Hz, Treble: -8dB at 10kHz, Speaker Outputs -4 Ω , 8 Ω , 16 Ω , 70V & 100V, Dimensions -W420 \times H135 \times D295 mm, Weight11.3kg., Pref Brand- Ahuja,Sennheiser,Bosch | 01 |
| 12 | 5 channel Audio Mixer, Pref Brand- Ahuja,Sennheiser,Bosch | 01 |
| 13 | 2X2 USB audio interface, Extreme low latency digital streaming, Connectivity technology – XLR, Number of channel input– 2,oprating system –window/ android, Mac IOS, audio input – USB Pref Brand- Ahuja,Sennheiser,Bosch | 01 |
| 14 | Patch Cord(Connectivity Cables) for Video Conference | 06 |
| 15 | Finolex brand 2 core 1 sq mm speaker cable with laying | 1 Coil |
| 16 | Total delivery, Installation & Commissioning charge for Display, conference systems with Boosting Cord. | Lot |

Terms & Conditions: - (OEM ELIGIBILITY CRITERIA)

1. Manufacturer authorization: Bid specific OEM authorization. required to be furnished along with the tender quotation.
2. The OEM must be certified with valid ISO 9001:2015, ISO 27001:2022, ISO 14001:2015, 45001:2018. Certifications.
3. The OEM should have a local service center having minimum two or more direct technical support staff and an office in Kolkata to ensure immediate technical support. An official confirmation on the OEM's letterhead or relevant documentation must be provided.
4. The OEM must be a Make in India manufacturer with a factory located in India. Relevant proof must be submitted.
5. The Interactive Displays, PTZ Cameras, must be sourced from a single OEM to ensure seamless integration and avoid compatibility issues.

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ANNEXURE - C

No. RNTCHDS/NIT/ROOM 4/26/04

Date 02.07.2026

FINANCIAL BID:-

| Sl. No. | Component Description | Quantity/Duration | Unit Cost (₹) | Total Amount (₹) | GST (%) | GST Amount (₹) | Grand Total (₹) |
|---------|--|-------------------|---------------|------------------|---------|----------------|-----------------|
| 1. | Audio Visual Solutions for Class Room-4 | NA | | | | | |

Terms:

- All rates must be quoted in INR and inclusive of applicable duties and levies.
- GST should be shown separately and will be paid as per government rules.
- No advance payment will be made.
- Payment shall be made on successful completion of each milestone (Quarterly or annually for AMC).

Declaration:

I/We certify that the rates quoted above are firm and final. No escalation in the above rates will be claimed during the execution of the contract. All statutory taxes and duties have been considered and included in the financial quote.

**Name and Signature of the authorized person
of the firm along with seal**


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ANNEXURE - D

No. RNTCHDS/NIT/ROOM 4/26/04

Date 02.07.2026

| | | |
|-----|---|--|
| 1. | Name of the Firm / Agency: | |
| 2. | Registration Number: | |
| 3. | Telephone No. (Landline): | |
| 4. | Fax No.: | |
| 5. | Mobile: | |
| 6. | Email Address: | |
| 7. | Name & Address of Branch, if any: | |
| 8. | Legal Status (Proprietary / Partnership / Private Limited / Public Sector): | |
| 9. | Name of Proprietor / Partners / Directors of the Organization: | |
| 10. | Name and Designation of Authorized Representative: | |
| 11. | Details of PAN & GST (GST last month/quarter): | |
| 12. | Valid Copy of Trade License (Submitted/ Not Submitted) | |
| 14. | 2 Years Income Tax Return (Submitted/ Not Submitted) | |
| 15. | 2 Years Gross Turnover (Submitted/ Not Submitted) | |
| 16. | Credential Certificate (Submitted/ Not Submitted) | |

**Name and Signature of the authorized person
of the firm along with seal**


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