



ৰবীন্দ্রনাথ ঠাকুর বিশ্ববিদ্যালয়

RABINDRANATH THAKUR VISHWAVIDYALAYA

(A STATE GOVT. UNIVERSITY RECOGNISED UNDER 2(F) OF UGC)

Hojai-782436, Assam, India

Phone – 7002418574, 7086031120 (M)

website – www.rtuassam.ac.in : email – rabindranathtagoreuniversity@gmail.com, rturegistrar0@gmail.com



Ref No. RTU/REG/TENDER/2025/1325

Date: 16/09/2026

NOTICE INVITING TENDER

TENDER NO.: 132/2026

Rabindranath Thakur Vishwavidyalaya, Hojai, Assam, invites **sealed/e-Tenders/online bids** from reputed, experienced and financially sound **OEMs/Authorized Dealers/System Integrators/Agencies** for **Supply, Installation, Testing and Commissioning of a complete Audio-Visual (AV) and Conference System** at the **Vice-Chancellor's Conference Hall, Sir J. C. Bose Campus, Rabindranath Thakur Vishwavidyalaya, Hojai.**

The work shall include supply of equipment, transportation, installation, configuration, integration, testing, commissioning, necessary accessories/cabling and demonstration of the complete system to the satisfaction of the University.

1. Name of Work

Supply, Installation, Testing, Commissioning and Integration of Audio-Visual and Conference System at the Vice-Chancellor's Conference Hall, Sir J. C. Bose Campus, Rabindranath Thakur Vishwavidyalaya, Hojai.

2. Scope of Work

The scope shall broadly include:

1. Supply of complete **PA & Conference System.**
2. Supply and installation of **display panels and display-related equipment.**
3. Supply and installation of **PTZ/Conference Camera System/auto zooming.**
4. Supply of **HDMI splitters, HDMI switchers, USB hubs and wireless presentation/display solutions.**
5. Supply and installation of required **networking and AV cables/accessories.**
6. Complete installation, configuration and integration of the AV system.
7. Testing and commissioning of the entire system.
8. Providing all necessary connectors, adapters, mounting brackets, power/network/AV accessories and other items required for a complete and functional installation, whether specifically mentioned or not.
9. Demonstration and basic operational training to the designated officials/staff of the University.
10. Comprehensive warranty and after-sales technical support as specified in the tender.

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[Signature]
Registrar Ho
Rabindranath Thakur Vishwavidyalaya
Hojai (Assam)



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ANNEXURE-I

TECHNICAL SPECIFICATIONS & BILL OF QUANTITIES

Sl. No.	Category	Description	Qty.
A		PA & CONFERENCE SYSTEM	
1		Conference Delegate Unit – complete with required microphone/speaker and associated accessories	As required
2		Conference Chairman Unit with required microphone/speaker and associated accessories	As required
3		Hybrid Conference Controller	1 No.
4		Professional Audio DSP, minimum 12-channel / equivalent, with required I/O and accessories	1 No.
5		Professional Amplifier, approximately 200 W or suitable for the proposed speaker system	1 No.
6		Wall-mounted professional speakers, suitable for conference hall installation	4 Nos.
B		DISPLAY, CAMERA & MULTI-SCREENING SYSTEM	
7		Professional FHD/PTZ Conference Camera with minimum 12X optical zoom or better	1 No.
8		55-inch Professional Display Panel/Commercial Display, suitable for continuous institutional use	2 Nos.
9		HDMI Amplifier/Splitter, 1×8 or better, supporting the proposed resolution	1 No.
10		HDMI Switcher, minimum 5×1 or better	1 No.
11		USB 3.0 Hub, minimum 4-port	1 No.
12		32-inch Display Panel/Display Monitor, as required for auxiliary display	1 No.
13		Wireless HDMI Presentation/Transmission System – USB-C/DP to HDMI, supporting 1080p @ 60 Hz or better	1 Set

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Sl. No.	Category	Description	Qty.
C		CABLES & ACCESSORIES	
14		Outdoor-rated Cat-6 networking cable, double-sheath/weather-resistant type, suitable for external installation	As required
15		4K Premium HDMI Cable – 1 metre	As required
16		4K Premium HDMI Cable – 3 metre	As required
17		4K Premium HDMI Cable – 5 metre	As required
18		4K Premium HDMI Cable – 10 metre	As required
19		4K Premium HDMI Cable – 20 metre	As required
20		Necessary AV connectors, adapters, brackets, mounting accessories, power/network accessories and other installation materials	As required
D		OTHER AV REQUIREMENTS	
21		Display Panel/Display Board with suitable stand/easel or mounting arrangement, as per site requirement	1 No.
22		Floor/Conference Table cable-management and wiring arrangement, including suitable floor box/table-top connectivity provisions	As required
23		Wireless presentation/docking solution for laptop/mobile connectivity	1 Set

Note:

The quantities mentioned as “As required” shall be finalized based on the actual site requirement and shall include all materials necessary for a complete, neat and functional installation.

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ANNEXURE-II

INSTALLATION, TESTING & COMMISSIONING

The successful bidder shall undertake the following works:

Sl. No.	Description	Qty.
1	Complete installation, configuration, integration, testing and commissioning of PA & Conference System	1 Job
2	Installation and commissioning of all display panels and display accessories	1 Job
3	Installation and configuration of PTZ/Conference Camera and associated video system	1 Job
4	Installation and configuration of HDMI distribution, switching and wireless presentation system	1 Job
5	Complete AV/network cabling, cable management, termination, testing and labelling	1 Job
6	System integration, final testing and demonstration before handover	1 Job

The bidder shall quote a **composite rate for complete installation, testing and commissioning**, including labour, tools, transportation, accessories, mounting arrangements, connectors and other incidental expenses.

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ANNEXURE-III

COMMERCIAL BID / PRICE SCHEDULE

Sl. No.	Item Description	Qty.	Unit	Unit Rate (₹)	Amount (₹)
1	PA & Conference System				
2	Display, Camera & Multi-Screening System				
3	Cables & Accessories				
4	Other AV Requirements				
5	Installation, Testing & Commissioning	1	Job		
Subtotal:					
GST:					
Grand Total:					

Total Tender Value (in figures): ₹ _____

Total Tender Value (in words): Rupees _____ only.

GENERAL TERMS & CONDITIONS

1. Eligibility of Bidder

The bidder should be a reputed **OEM/Authorized Dealer/Authorized System Integrator** having adequate experience in supply and installation of professional Audio-Visual/Conference Systems.

2. Make & Model

The bidder shall clearly mention the **Make, Model Number and detailed technical specifications** of each quoted item.

The University reserves the right to reject offers where the make/model/specification is not clearly indicated.

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Signature

Registrar I/E

Rabindranath Thakur Vishwavidyalaya
(Assam)



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3. OEM Authorization

Where applicable, the bidder shall submit a valid **Manufacturer's Authorization Certificate (MAF)** for the quoted equipment.

4. Site Visit

The bidder is advised to inspect the **Vice-Chancellor's Conference Hall, Sir J. C. Bose Campus**, before submitting the bid to assess the actual site conditions, cable routes, mounting requirements, power points and other installation requirements.

5. Completion Period

The entire work, including supply, installation, configuration, testing and commissioning, shall be completed within **21 (twenty-one) days from the date of issue of the Work Order/Supply Order**, unless otherwise approved by the University in writing.

6. Installation

The quoted price shall be inclusive of all costs towards:

- Transportation;
- Loading/unloading;
- Installation;
- Mounting;
- Cabling;
- Connectors and adapters;
- Termination;
- Configuration;
- Testing;
- Commissioning;
- Demonstration; and
- All other incidental expenses required for making the system fully operational.

7. Warranty

All equipment shall carry a **minimum comprehensive warranty of 3 (three) years** from the date of successful installation and commissioning.

During the warranty period, the successful bidder shall provide necessary technical support and rectify defects/failures within a reasonable period after receiving the University's complaint.

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Signature
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8. After-Sales Support

The bidder must have adequate technical support arrangements and shall provide contact details of the responsible service personnel/engineer.

9. Demonstration & Training

After commissioning, the bidder shall provide a complete demonstration of the system and basic operational training to the officials/personnel nominated by the University.

10. System Integration

The bidder shall be responsible for ensuring that **all supplied components work together as one integrated AV system**. Merely supplying individual equipment without proper integration shall not be considered satisfactory completion.

11. Quality

All equipment supplied shall be **new, unused and of current production**, and shall not be refurbished or reconditioned.

12. Inspection & Acceptance

The University shall inspect and test the supplied equipment after installation. Payment shall be processed after satisfactory supply, installation, testing and commissioning and submission of required documents/bills.

13. Taxes

GST and other applicable statutory taxes shall be indicated separately in the financial bid.

14. Payment

Payment shall be made after satisfactory completion of the work, installation, testing and commissioning, subject to submission of proper bills, delivery documents, warranty documents and other required records.

15. Right of the University

The University reserves the right to:

- Accept or reject any or all bids;
- Cancel the tender process without assigning any reason;
- Seek clarification from bidders;
- Increase/decrease quantities as per actual requirement; and
- Reject technically non-compliant offers.

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IMPORTANT TECHNICAL REQUIREMENT

The bidder should submit a **complete technical proposal/system architecture** showing how the following shall be integrated:

Conference Microphone System → DSP → Amplifier → Wall-mounted Speakers

and

PTZ Camera → Video/Display System → 55" Display Panels

along with:

Laptop/USB-C/DP → Wireless Presentation System → HDMI Switcher/Splitter → Displays

The bidder may propose **equivalent or superior specifications**, provided that the proposed equipment is fully compatible with the complete system and meets or exceeds the minimum requirements prescribed by the University.

BID SUBMISSION CHECKLIST

The bidder shall submit:

1. Technical Bid;
2. Commercial/Financial Bid;
3. GST Registration Certificate;
4. PAN Card;
5. Valid Trade/Business Registration, as applicable;
6. OEM Authorization Certificate, wherever applicable;
7. Product brochures/datasheets of quoted equipment;
8. Make and Model-wise compliance statement;
9. Details of similar works executed;
10. Warranty undertaking;
11. After-sales service/support details;
12. Signed and stamped copy of the tender document;
13. Any other document prescribed by the University.

The tender/quotation should reach the undersigned on or before **22nd September, 2026 at 05:00 PM.**

Registrar i/c

Rabindranath Thakur Vishwavidyalaya

Hojai, Assam

Registrar i/c

Rabindranath Thakur Vishwavidyalaya

Hojai (Assam)

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Memo No.RTU/REG/TENDER/2025/ 1325 (A)

Date: 16/09/2026

Copy to:-

1. The P.S. to VC, for his kind appraisal to Hon'ble VC Sir of RTV.
2. Finance Officer i/c, RTV for kind information.
3. Accountant, RTV, for kind information.
4. RTV website.
5. Office file.

Registrar i/c
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Hojai (Assam)