

UNIVERSITY OF KALYANI



NOTICE INVITING E-TENDER

NIT ID showing at <http://wbtenders.gov.in>: 2026_UOK_1023222_1

Tender Ref. No.: KU/NIET/DODL/2025-26/01

Dated: 13/03/2026

Online E-Tender is invited for **Supply and Installation of Conferencing Audio and Video Systems with Wireless Chairman and Delegate Unit, University of Kalyani** by the eligible vendors. Interested vendors may follow the instructions as given below for submission of their tenders under online mode:

A1. Interactive Display:

Parameter	Specifications	Compliance (Yes/No)	Remarks, if any
Display Panel Size	86 Inches or higher		
Light Source	DLED backlight		
Resolution	3840 × 2160 (4K UHD)		
Refresh Rate	60Hz		
Aspect Ratio	16:9 or better		
Display Colour	1.07 Billion colors (10-bit) or higher		
Surface	4mm Anti-glare tempered glass		
Brightness	Upto 450 cd/m ² or better		
Haze	25%		
Contrast Ratio	1200:1 or better		
Viewing Angle	178° (H/V)		
Backlight Life	≥ 50,000 hours or better		
Touch Technology	IR Touch		
Touch Points	40 touch points on Android & Windows or better		
Touch Response	≤ 5 ms or less		
Touch Accuracy	± 2 mm or less		
CPU	Octa-Core A55 or better		
GPU	Quad-Core MaliG52 or better		
RAM + ROM	8GB RAM + 128GB Storage or better		
Operating System	Android 14.0		
Wi-Fi	802.11 a/b/g/n/ac (2.4GHz/5GHz)		
Bluetooth	5.0 or latest		
Speakers	2 × 20 W or better		
Interfaces	5× USB 3.0/USB 2.0, 1× Type-C, 1× TF Card Slot, 3× HDMI IN (1 ARC), 1× HDMI OUT, 1× Touch USB, 1× RS232, 1× Line Out, 1× Coax, 1× RJ45 IN, 1× RJ45 OUT, 1× 3.5mm Jack, 1× VGA IN, 1× VGA Audio IN, 1× DP IN		
Whiteboard Features	Multi-touch interactive whiteboard (upto 20 points), handwriting-to-text, AI shape recognition, math/science tools, sticky notes, text editing, real-time collaboration, export to PDF, YouTube & Google integration, browser panel, 3D model viewer, screen capture		
Accessories	Power Cord ×1, Stylus Pen ×2, Wall Mount Kit ×1, Remote Control ×1, User Manual ×1		
Certifications	BIS, CE, FCC & RoHS		

Warranty	Minimum 03 years with parts and labour		
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Parameter	Specifications	Compliance (Yes/No)	Remarks, if any
COMPUTE CORE			
Form Factor	Must adhere to standard 80-pin OPS JAE interface architecture.		
Processor	Powered by 12th Gen Intel Core i5 or better.		
Graphics Engine	Integrated Intel Iris Xe Graphics		
Memory (RAM)	8 GB DDR4 SODIMM (System must support upgrade up to 32GB).		
Storage (SSD)	256GB NVMe SSD		
OS	Windows 11 Pro 64 Bit		
CONNECTIVITY			
Video Outputs	Front panel must include 1x HDMI 1.4b and 1x Display Port (DP) 1.2a		
USB Interface	Front panel must feature 2x USB 3.2 Gen1, 2x USB 2.0, and 1x USB Type-C.		
Network (LAN)	Gigabit Ethernet port (10/100/1000 Mbps) via RJ45		
Wireless Conn.	Integrated M.2 Wi-Fi module (802.11ac) with Dual Antennas.		
Audio I/O	Separate 3.5mm jacka for Microphone Input and Audio Output		

A2. OPS :

PERFORMANCE & POWER			
Video Resolution	Supports 4K resolution (3840x2160) at 60Hz via internal JAE interface.		
Power Input	Supports 12V-19V DC Input via 80-Pin connector		
Dimensions:	Compact design approx. 119 180 x30 mm (LxWxH),		

A3. Conferencing Camera

Parameter	Specifications	Compliance (Yes/No)	Remarks, if any
Sensor	1/2.8 inches CMOS, Effective pixels: 8.42 Megapixels or better		
Lens	f3.47mm-41.65mm, F1.84-F3.72		
Diagonal FOV	66.6°		
Horizontal FOV	60° ~ 3.5°		
Vertical FOV	35.7° ~ 2.0°		
Video Format	YUY2: Max 1080P@30fps; MJPEG: 2160P@30fps; H.264 AVC/SVC: Max 2160P@30fps		
Signal system	4K/30, 4K/25, 1080P/30, 1080P/25		
Scanning mode	Progressive		
Optical Zoom	20X Optical Zoom		
Digital zoom	16X Digital Zoom		
AI Feature	Presenter Framing, Group Framing, Humanoid Tracking, and Target Tracking		
Minimum illumination	0.5Lux@(F1.8,AGC ON)		
Shutter	1/30s- 1/10000s		
White balance	Auto indoor, outdoor, one push, manual VAR		
Backlight compensation	Support		
Digital noise reduction	2D AND 3D Digital noise reduction		
SNR	>55Db		
Pan angle	170°		
Tilt angle	-30° - 90°		
Pan speed	2.7° - 35.7°/s		
Tilt speed	2.7° - 31.5°/s		
Image flip	Support		
Present position	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	32kbs-20480kpbs		
Bit rate control	VBR,CBR		
Frame rate	50Hz: 1fps - 25fps; 60Hz: 1fps - 30fps		
Audio compression	AAC		
Audio bit rate	96kpbs,128kpbs,256kpbs		
Protocols	NDI (Optional), TCP/IP, HTTP, RTSP, RTMP, Onvif, 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		
Accessory	IR Remote Control and Wall Mount kit (included as standard accessory)		
Mount	It should be provided with ceiling mount kit from the same OEM		
Certifications	BIS (Indian), CE, FCC, RoHS, and CB Certification		
Warranty	Minimum 3 years Onsite with Parts and Labour		
Camera Mount Kit	Wall Mounting Kit		

A4: Wireless Discussion Units with Conference Controller

Parameter	Specifications	Compliance (Yes/No)	Remarks, if any
Controller: Technology	Standard Wi-Fi technology and self-adjustment technology. The system should work in the 2.4Hz and 5GHz band and get the 50 channels for communication to coexist with other Wi- Fi network		
Audio Sampling and Frequency response	48K audio sampling rate and 20Hz~20KHz frequency response		
Special Features	Output 16 segment equalized EQ to achieve sound field adjustment; pressure limit, which can recognize the noise gate passed by human voice. AGC automatic volume gain control; AFC automatic feedback suppression and auto- mix technology, advanced noise cancellation technology, Echo cancellation		
Output Zone Control	6 separated output zones function, each zone is automatically adjusted according to the volume of the position of the microphone, achieve longer distances pickup without whistle.		
Recording	USB audio recording		
Audio Input	2 channel audio input, XLR or RCA type, for local audio input or remote video-conferencing Input.		
Output Zone Control	6 separated output zones function, each zone is automatically adjusted according to the volume of the position of the microphone, achieve longer distances pickup without whistle.		
Recording	USB audio recording		
Audio Output	Maximum 8-channel audio output, XLR, RCA and Phoenix type, can be connected to simultaneous interpretation output or partitioned output		
Control Port	RS232 central control, realize microphone switch, priority, volume and other control		
Camera Control	RS232 or RS485 to send the PELCO/VISCA protocol to realize camera auto-tracking function.		
Limit on the number of active speaking persons	Active units at the same time will be 2 Chairman and 4 Delegates		
Discussion modes	"OPEN" Free for all, limited by the active units setting by controller "VOICE" Can activate MIC by detecting sound without press button, "OVERRIDE" First in First out, "APPLY" To apply then to speak,		
Control & Indicators	*LCD display to show all the operations and results *4-Way button for menu operate		

	*One-button press to start recording *light indicator *Master volume control knob		
Interfaces	*Front panel USB recording interface, 3.5mm headphone for monitoring, 1x RCA audio input, 1x XLR audio input, 1x RCA audio output, 1x XLR audio output * 6x Phoenix audio output connector, 2x RJ45 digital audio connection, 2x RJ45 for chairman unit, delegate unit, 1x RJ45 for wireless AP or router, 1x DB9 male interface for external control, 1x DB9 female interface for camera * 1x three-pin phoenix interface for camera control keyboard, 1x RJ45 for computer connection or network switcher, 1x grounding screw, 1x 100 ~ 240V AC Power Interface		
Discussion modes	"OPEN" Free for all, limited by the active units setting by controller "VOICE" Can activate MIC by detecting sound without press button, "OVERRIDE" First in First out, "APPLY" To apply then to speak,		
Control & Indicators	*LCD display to show all the operations and results *4-Way button for menu operate *One-button press to start recording *light indicator *Master volume control knob		
Discussion modes	"OPEN" Free for all, limited by the active units setting by controller "VOICE" Can activate MIC by detecting sound without press button, "OVERRIDE" First in First out, "APPLY" To apply then to speak,		
Control & Indicators	*LCD display to show all the operations and results *4-Way button for menu operate *One-button press to start recording *light indicator *Master volume control knob		
Warranty	Minimum 3 years Onsite with Parts and Labour		

4: Specification of Wireless Chairman Unit (Microphone)

Parameter	Specifications	Compliance (Yes/No)	Remarks, if any
Type	Wireless Table Top unit with built in speaker		
Speaker	Internal high-fidelity loudspeaker		
Transmit technology	High fidelity sound by zero loss audio transmit technology		
Audio Sampling and Frequency response	48K audio sampling rate and 20Hz~20KHz frequency response		
Special Features	Support AGC (Automatic Gain Control, 15 segment)/ AFC (Adaptive Feedback Cancellation)/ ANC (Active Noise Control 15 segment)/ Mix (Auto-Mix) technology		
Chairman Priority	Chairman unit has priority to close all other units or mute them temporarily and consent the request for speaking from delegate		
Control & Indicators	*OLED Display, MIC ON/OFF, *Chairman unit with priority button and consent button for the delegates, Volume up and down		
Interfaces	*Socket for Pluggable Gooseneck microphone		

	*3.5mm stereo Headphone jack		
Input impedance	2 k惟		
Signal to Noise Ratio	70 dB		
Frequency response	20 ~ 20000Hz		
Microphone	Cardioid, Sensitivity--46dBV/Pa,Length-485mm		
Working hours once fully charged	20 Hours		
Warranty	Minimum 3 years Onsite with Parts and Labour		

A5: Specification of Wireless Delegate Unit (Microphone)

Parameter	Specifications	Compliance (Yes/No)	Remarks, if any
Type	Wireless Table Top unit with built in speaker		
Speaker	Internal high-fidelity loudspeaker		
Transmit technology	High fidelity sound by zero loss audio transmit technology		
Audio Sampling and Frequency response	48K audio sampling rate and 20Hz~20KHz frequency response		
Special Features	Support AGC (Automatic Gain Control,15 segment)/ AFC (Adaptive Feedback Cancellation)/ ANC(Active Noise Control 15 segment)/ Mix (Auto-Mix) technology		
Control & Indicators	OLED Display, MIC ON/OFF, Volume up and down		
Interfaces	* Socket for Pluggable Gooseneck microphone * 3.5mm stereo Headphone jack		
Input impedance	2 k ohms		
Signal to Noise Ratio	70 dB		
Frequency response	20 ~ 20000Hz		
Microphone	Cardioid, Sensitivity--46dBV/Pa,Length-485mm		
Working hours once fully charged	20 Hours		
Warranty	Minimum 3 years Onsite with Parts and Labour		

A6: Specification of Wireless Conference Controller AP

Parameter	Specifications	Compliance (Yes/No)	Remarks, if any
Wireless Range	It should have Typical coverage range up to 30m or more		
Units Supports	It should have support of 50 conference unit		
Encryption	128 bits AES digital encryption technology, with WAP2 secure connection, MAC address filtering, SSID-hiding.		
WLAN Standard	IEEE802.11ac, IEEE802.11a, IEEE802.11g, IEEE802.11b		
RF Frequency Bands	2.4GHz ISM / 5GHz UNII or better		
Interfaces	1xGigabit WAN/POE Port, 1xGigabit LAN		
Link Speed	1200Mbps		
Networking Addressing Capability	DHCP or Manual IP address		
Warranty	Minimum 3 years Onsite with Parts and Labour		

A7: Specification of Battery Charging Unit for Wireless Chairman & Delegate Unit

Parameter	Specifications	Compliance (Yes/No)	Remarks, if any
Capacity	Max 8 or more battery charging capacity at one time		
Time to charge	4 hours needed to fully charge		
Power Consumption	20W		
Certifications	CE, FCC and RoHS Certification		
Warranty	Minimum 3 years Onsite with Parts and Labour		

A8: Specification of Audio Amplifier

Parameter	Specifications	Compliance (Yes/No)	Remarks, if any
Gain Control	The system should have the facility to control the gain of microphone.		
Indicator	The system should have LED indicator for status.		
Frequency Response	The Frequency response should be 20Hz – 20000 Hz.		
Amplifier Type	The system should be Class-D type digital amplifier with with Bass, treble Equalizer.		
Channel	It should have 2 channel stereo output		
Power	The Amplifier should have 200 Watts at 8 Ohms		
Channel	The Amplifier should be inbuilt with 2 channel from day 1.		
Line Input	It should have Line Inputs as 1 x 2RCA		
Line Output	It should have Line Outputs as 1 x 2RCA		
Mic Input	It should have 2x phoenix Microphone Inputs with separate gain controller		
Unbalanced Input	It should have 1 Unbalanced Microphone 6.5mm Phono Input with gain controller		
RS232 port	Amplifier should have 1 X RS232 port for controlling		
Form Factor	The system should be standard 19 inches Rack Mountable or better.		
Certification	CE, FCC and RoHS Certification		
Warranty	Minimum 3 years Onsite with Parts and Labour		

A9: Specification of 12 Channel Pro Audio DSP

Parameter	Specifications	Compliance (Yes/No)	Remarks, if any
Type	Professional digital signal processor (DSP) supporting a minimum of 12 audio input processing channels.		
Mic Inputs	It Should have 8 or more Microphones input interface with phoenix connector.		
Line inputs Type-1	It Should have 2 Line input interfaces,		

	usually for the local audio source, i.e., DVD, laptop, etc. phoenix connector.		
Line Inputs Type-2	It Should have 2 Line input interfaces, usually for AEC reference signal input, phoenix connector.		
Line Outputs Type-1	It Should have 2 Line output interfaces, usually for the external recording device, phoenix connector.		
Line Outputs Type-2	It Should have 2 Line output interfaces, usually for AEC signal output, phoenix connector.		
Line Outputs Type-3	It Should have 2 Line output interfaces, usually for external amplifier or active loudspeaker for remote and local audio playback, phoenix connector.		
Other Ports	It should have at least one Wireless microphone input, 3.5mm audio connector. Monitor headphone interface, 3.5mm connector.		
Control Port	It should have 1xRS232 for connected to the control terminal, phoenix connector		
ETHERNET	It should have at least one Ethernet port for Configuration/control interface, RJ45 connector.		
USB/Stereo 3.5mm Interface for Soft Codec Support	It should have at least one USB2.0/Stereo 3.5mm type A interface, supports bidirectional audio data transmission, can be more convenient to integrate into the OPS or PC as a sound card application		
Software	It should support software to achieve special features like Acoustic Echo Cancellation configuration, NLP(Nonlinear Processing) Setting, Noise Reduction Setting,AGC(Automatic Gain Control) Setting, Dereverberation Setting, High-Pass Filter Setting, Low-Pass Filter Setting, Parameter Equalizer Setting, Leveler Setting, Auto Mixer Setting, Level Control Setting, Matrix Mixer Setting		
Certifications	CE, FCC and RoHS Certification		
Warranty	Minimum 3 years Onsite with Parts and Labour		

A10: Specification of Wall-Mount Speaker

Parameter	Specifications	Compliance (Yes/No)	Remarks, if any
Enclosure Material	The system should be made of ABS Plastic		
Woofers type	The system should be have polypropylene cone woofer		
Enclosure Material	The system should be made of ABS Plastic		
Woofers size	The system should be have woofers size of 5.25" or higher		
Tweeters type	The system should be have Titanium dome type Tweeter		
Tweeters size	The system should be have Tweeter size of 1" or higher		
Frequency response	It should be frequency bandwidth 90HZ – 20 kHz		
Impedance	It should have impedance of 8 ohms or higher		
SPL (Sound Pressure Level)	It should have SPL of 90dB or higher		
Power (RMS)	It should have 50 watts or higher Power (RMS)		
Connectors	It should have 1 (one) pair metal binding		

	terminal type connectors		
Type of Mounting	It should be wall-mounting or higher		
Warranty	Minimum 3 years Onsite with Parts and Labour		

A11: Technical Specification of 3KVA Online UPS with Battery

Parameter	Specifications	Compliance (Yes/No)	Remarks, if any
Topology	Double Conversion Online		
Configurable Power	3.0kVA		
Output Voltage Note	Configurable for 220 230 or 240 nominal output voltage		
Efficiency at Full Load	90.0 %		
Output Voltage Distortion	Less than 3%		
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1		
Other Output Voltages	220,240 V		
Load Crest Factor	3 1		
Waveform type	Sine wave		
Bypass	Built-in Bypass		
Input frequency	50/60 Hz +/- 5 Hz (auto sensing)		
Input voltage range for main operations	160 - 280V		
Other Input Voltages	220,240 V		
Typical recharge time	Max 3hour(s)		
Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte leakproof		
Warranty	Minimum 2 years Onsite with Parts and Labour		

A12: Technical Specification of Floor Mount 15U Rack

Parameter	Specifications	Compliance (Yes/No)	Remarks, if any
Type	15U Floor Mount Rack		
Cooling	Roof mounted fan housing units with exhaust axial type fans of 15U rack mounted fan trays with 2/4 fan capacity to take care of heat pockets at specific locations. These units can be mounted anywhere all along the height of the cabinet.		
Power Module	A/C power distribution box in 6A 6 Shocket PDU		
Mounting hardware	A set of hardware comprises of cage nut M6, captive screw M6, plastic cup washer provided in a packet of 20 sets. These are required to mount rack mount equipment's onto the cabinet		

Dates & Information:

Sl.No.	Activities	Date & Time
1	Date of uploading of N.I.T. Documents in the e-tender portal of NIC : https://wbenders.gov.in	16 th March, 2026
2	Documents download (online)	16 th March, 2026 (from 17.00 Hrs.)
3	Bid Submission Start Date(on line)	16 th March, 2026 (from 17.00 Hrs.)
4	Bid Submission Closing Date (Online)	11 th April, 2026 (up to 14.00 Hrs.)
5	Bid Opening Date (Online) – Technical Bid	13 th April, 2026 (up to 14.00 Hrs.)

6	Date of uploading list for technically qualified bidder (online)	To be notified
7	Date of opening of Financial Bid	To be notified
8	Date of uploading of list of bidders along with the approved Rate	To be notified

1. General Instructions:

In the event of e-tendering, intending bidder may download the tender documents from the website: <http://wbtenders.gov.in> directly with the help of Digital Signature Certificate (DSC) or from the University of Kalyani's website www.klyuniv.ac.in.

2. Submission of bids:

Both Technical bid and Financial Bid are to be submitted concurrently duly digitally signed by the Company personnel who is in the pay roll of the Company (having Authorization from the Company management) in the website <http://wbtenders.gov.in>. All papers must be submitted in English language.

3. Time Schedules for the e-tender:

The Time Schedule for obtaining the Bid Documents, Pre Bid meetings, the submission of bids and other documents etc. will be as per the list provided in Clause No. 10 given below.

4. Eligibility for Quoting:

Manufacturers or Dealers/Distributors/Agents duly authorised by the manufacturers who are able to supply the assured quantities as per requirement & have requisite qualification for meeting the requirements as per this tender are only eligible for quoting.

Further, vendors who were declared black listed and/or insolvent by any Govt. Concern/any Institutions in the Country for particular item or items are not eligible to participate in the current tender for that item or items.

5. Annual Turnover Requirements:

Vender having average annual Turn Over for last three financial years is more than Rs.20 Lakh in India for the year 2022-23, 2023-24 & 2024-25 are eligible to participate in the Tender.

6. Submission of Tenders

6.1 General process of submission

Tenders are to be submitted online through the website stated in Clause 1. All the documents uploaded by the Tender Inviting Authority form an integral part of the contract. Tenderers are required to upload all the tender documents along with the other documents, as asked for in the tender, through the above website within the stipulated date and time as given in the Tender. Tenders are to be submitted in two folders at a time, one is Technical Bid and the other is Financial Bid. The tenderer shall carefully go through the documents and prepare the required documents and upload the scanned documents of originals in Portable Document Format (PDF) to the portal in the designated locations/folders of Technical Bid. He needs to fill up the BOQ in the designated cell and upload the same in designated location of Financial Bid. The documents uploaded are virus scanned and digitally signed using the Digital Signature Certificate (DSC). Tenderers should specially take note of all the addendum/corrigendum related to the tender till the bid submission ends. Tenderers should in general upload the latest documents as part of the tender, however, in case of failure in

uploading such documents, it will be deemed that they (tenderers) have taken note of such latest documents including addendum/corrigendum, if published till the bid submission ends.

6.2 Technical Bid

The Technical Bid should contain scanned copies and/or declarations in the following standardised formats in two covers (folders):

I. Technical File (Statutory Cover) containing:

1. Annexure –

- a) Basic Information (Vide Annexure I) *(to be submitted in “Annexure” folder)*
- b) Application for Tender - (Vide Annexure II) *(to be submitted in “Annexure” folder)*
- c) Authorization letter - (Vide Annexure III) *(to be submitted in “Annexure” folder)*
- d) Affidavit Proforma - (Vide Annexure IV) *(to be submitted in “Annexure” folder)*
- e) DECLARATION ON NIT - (Vide Annexure V) *(to be submitted in “Annexure” folder)*

2. Technical details of the Items Quoted (Bidders must submit Technical specification along with Catalogue of the item quoted in “**Technical Details**” Folders.

3. Bidder must submit Audited Balance Sheet and Profit and loss Account for last 3 (three) financial year namely **2022-23, 2023-24 & 2024-25** in “**Accounts**” folder.

II. My Document (Non-Statutory Cover) containing as follows:

Sl. No.	Category	Sub-Category	Sub-Category Description
1	Certificates	Certificates	PAN Card of the Bidder
			GST Registration Certificate
			Profession Tax Enrolment Certificate
2	Company Details	Company Details 1	Trade License /Enlistment Certificate/Registration Certificate under Shop & Establishment Act(for the States of India where Trade License are not issued)
			Registration with Registrar of Companies
			Memorandum of Articles for Limited Companies.
3	Credential	Credential 1	<ol style="list-style-type: none"> a) Copy of the purchase order for supplying Similar nature of items for last 5 years (2020-21,2021-22, 2022-23, 2023-24 & 2024-25) b) Brief User List preferably for users in West Bengal in an Institute of Higher Learning
4	Financial Information	Payment Certificate 1	Income Tax Returns submitted for the Assessment year 2023-24
			Income Tax Returns submitted for

			the Assessment year 2024-25
			Income Tax Returns submitted for the Assessment year 2025-26
			GST Return for January'25,February'25 and March'25

NOTE:

1. If the company was set up less than three years ago, audited balance sheet for the no. of years since inception may be submitted)
2. Addenda/Corrigenda: if published, Contractors are to keep track of all the Addendum/Corrigendum issued with a particular NIT till the bid submission ends and in general upload the downloaded copies of the above documents and merge the Addenda/Corrigenda with respective NIT in the NIT folder. , however, in case of failure in uploading such documents, it will be deemed that they (tenderers) have taken note of such latest documents including addendum/corrigendum, if published till the bid submission ends, overriding any other terms/conditions if mentioned anywhere else in the concerned NIT.
3. Bidder must submit their documents through the appropriate folders as stated above. Submission of document not through proper folder(s) may be considered as non-submission. If University fails to identify the document because of such wrong submission or due to submission of documents not readable visibly or for any technical issue like not opening the files etc., it would be deemed that the bidder did not submit that particular document(s).
4. Others: Any other documents found necessary

6.3 Financial Bid

The Financial Bid should contain the following document in one cover (folder):

Bill of Quantities (BOQ): The tenderer should fill-up the designated cell as marked by the University in the BOQ sheet.

7. The tenderers are not required to submit hard copies of Technical File (Statutory) or My documents (Non-Statutory). Submission of hard copy of Financial Bid is strictly prohibited and only be submitted through on line through NIC portal.

8. Evaluation of the tenders

During the tender evaluation process, the “Technical Bid” will be opened first. Those Bidders who have qualified in respect of the essential & other requirements in “Technical Bid” will be identified and their financial bid will be opened. The financial bid of those Tenderer failing to meet the technical & other requirements laid down in the tender will not be opened and be rejected. The Tenderer offering the item found suitable and as per the tender specifications will only be selected. **Final selection of the bidder in respect of Financial Bid is subject to further verification of several parameters allied with Financial Bid Evaluation.** The Financial Bids of only those tenderers who have been considered as Technically Qualified will be opened.

9. TERMS & CONDITIONS REGARDING PURCHASE POLICY OF TENDERING AUTHORITY:

9.1 Bid Information:

- a) **Bidder must quote in INR as given in the BOQ.**
- b) The rate quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- c) **Bidder must follow the instruction for filling up BOQ as per Clause 6.3.**

d) Bidder must quote for all the items. Partial Quotation/Incomplete Quotation both for Technical and Commercial aspects may subject to cancellation of tender. However, University Authority is the sole authority to assess the Partial Quotation/Incomplete Quotation based on the tender evaluation status.

- 9.2 **Evaluation of Quotation:** The Purchaser will evaluate and compare the quotations determined to be substantially responsive stage wise. Firstly, Technical Bid will be evaluated based on and thereafter Price Bid for technically qualified bidders will be evaluated for selection of vender.
- 9.3 **Award of Contract:** The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive both technically and commercially for both the equipments. Purchaser reserves the right to reject any or all the tender, wholly or partly, without assigning any reason thereof and shall not be bound to accept the lowest bid.
- 9.4 All essential items including cables, connectors, etc. needed for the smooth operation/installation of the equipment shall be assumed to have been included in the quoted price/items.
- 9.5 Installation, testing and commissioning & integration of the components/ equipment in our existing KU-LAN of the purchased items is to be done by supplier at our premises. Charges on account of installation and commissioning, if any, should be included in the quoted price.
- 9.6 Vendor(s) supplying part/disjoint equipment should have the responsibility of integrating the same into the existing system/KULAN in consultation of other vendor(s) supplying part/disjoint equipments.
- 9.7 Standard OEM warranty not below one year where the warranty period not mentioned in the above specifications with up gradation facility must be provided.
- 9.8 The vendor should quote and be capable to supply all the necessary accessories for the equipment. However, the university has the right to procure a part or a whole of equipment.
- 9.9 **Warranty:** The manufacturer should give standard OEM guarantee/warranty where the warranty period not mentioned in the above specifications. If the equipment installed at one location is subsequently shifted to another location, the warranty services shall continue to be provided at new location without any additional financial implications. Undertaking that during warranty period, if any defect in the supplied equipment is noticed by the Purchaser, the supplier or his representative shall rectify the defect or replace the defective item free of cost at the Purchaser's site at the earliest possible, latest within a period of 30 days of notification.
- 9.10 **Adequate support service facility:** The bidder/manufacturer should have adequate service and accessories support center in Kolkata/Kalyani or around 100 KM radius distance from University premises for any emergency breakdown/fault offering facility within 48 hours and should be agreeable to provide AMC facility after the warranty period. Organization along with dedicated Toll Free no & Escalation matrix, Service ISO Certificate and Calibration certificate need to attached.
- 9.11 **Bidder must provide Technical Compliance Sheet duly certified by OEM as per the Tender Specification. Any non-compliance will lead to rejection of tender.**
- 9.12 **Manufacturer's Authorisation:** Bidder must provide Tender specific OEM Authorisation for IP based CCTV Camera and NVR.

9.13 Credentials: Documents of supplying similar items in last five financial years in an Institute of Higher Learning must be submitted along with the tender. **Bidder must submit User List with copy of Purchase Order ensuring sale of similar items in reputed institutes/offices in last five financial years.**

9.14 Make & Model: Bidder must mention Make and Model in the Information Sheet as given vide Annexure-II and must send the product details/catalogue/brochure in the “**Technical Details**” folder along with Technical Compliance Sheet for each item component.

9.15 Criteria for eligibility of Bidder through OEM:

a) Bidder must provide OEM Authorization Certificate.

b) Bidder must provide OEM Certificate for compliance as per tender

9.16 Time Schedule: The supply and installation work must be completed within 15 days from the date of receipt of the purchase order. In case of incomplete work on the part of the bidder due to the reason not caused for University administration, bidder should solely be liable to complete the work. Abnormal delay will cause penalty @10% on the value of work certified by the University if the work is actually completed. Otherwise, the cost for completion of the work by another vendor will be deducted from the payable amount of the bidder along with penalty charges @ 10% of the value of work certified by the University for the incomplete work will be applicable.

9.17 Validity of offer: A bidder should spell out in the tender that it shall remain valid for a minimum period of three months from the date of opening of the tender and during this period, the bidder shall not be entitled to revoke or cancel its offer.

9.18 After Sales Service

(i) The name and complete address of the company in India authorized by the manufacturer, to provide after sales service for the equipment should be mentioned. The appointed authorized service provider should be holding a valid certificate from the manufacturer to this effect.

(ii) The manufacturer should give an undertaking that after the warranty period, they shall provide spares and after sale service of the equipment in India for the normal life time of the equipment.

9.19 Place of delivery: DODL , University of Kalyani.

9.20 Payment Schedule: Payment be made after delivery and successful installation of the items.

9.21 Performance Security:

Successful bidder should deposit Performance Security money equivalent to the 10% of the order value in the form of **DD/ suitable negotiable instruments as to be decided by the University** immediately after issuing purchase order from the University. Such security will be refunded after completion of the warranty period in normal case without any accrued interest. University may forfeit the Security Money in the event of the following circumstances:

i) Selected bidder withdraws the bid before expiry of its validity but after receipt of the Purchase Order.

- ii) Selected bidder does not accept the order after issuing the same or fails to enter into a contract within validity period of offer.
- iii) Selected bidder fails to supply the items within the scheduled time as specified in the Purchase Order
- iv) If before expiry of the warranty period, the supplied items break down or do not function satisfactorily due to the cause related with the item itself or for its installation and not for any reason caused by the University Authority and the supplier denies to take the responsibility to make the supplied items in order.
- v) In case of any false submission /statement by the bidder
- vi) In case of any refusal to abide by terms and conditions or refusal to enter into a written agreement as per prefixed terms and conditions

9.22 Quantity Changeability: Quantity as stated in the tender document may subject to change at the time of issuing purchase order due to the fund crunch or for other valid reasons.

9.23 Instruction Made with Item Specification: Bidder must comply the instructions as provided with Item Specification.

9.24 Disposal of Disputes: In case of any dispute, the University's decision will be treated as the final and conclusive. All legal actions are subject to Kolkata jurisdiction only.

9.25 Conditional bid may be liable for rejection.

9.26 The supplied items are preferred to be manufactured in 2026. If the supplied items are older than 1 year, vender must provide 2 years' additional onsite warranty with free of cost over and above OEM onsite warranty. Under no circumstances, items manufactured in 2024 or earlier will be accepted by the University. If it is noticed by the University regarding the manufacture of the supplied items in 2024 or its earlier, University may impose a penalty to the tune of 50% or more from the Bill Amount or take any other decision as to be deemed fit by the University and vender must accept the same as the final decision from the end of the University.

9.27 Conflict of Interest: Not more than one tender shall be submitted by one tenderer or tenderers having relationship. Under no circumstances will father and son(s) or other close relations who have business relationship with one another (i.e. when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable for rejection.

9.28 In case of **Tie Bid** arising after opening of price bid, University will follow the guideline as mentioned in the G.O. No. 2320-F(Y) dated 7/6/2022 issued by the Finance Department, Government of West Bengal.

10. Discretion of the University:

- (i) University may take decision about non-purchase of the said item even after selection of vendor due to its fund constraints.
- (ii) University may seek documents from the bidder in addition to the scanned documents sent by the mat the time of uploading technical bid for verification and evaluation of tender.
- (iii) For any false/unethical/illogical/unreasonable bid, University reserves the right to cancel the bid even after opening of Price Bid.
- (iv) In case of tie bid item-wise or for all the items between two or more bidders, University reserves the right to select bidder in strict observance of the existing orders of the Government of West Bengal.

(v) University reserves the right to relax any clause as stated herein above for selection of responsive vender.

11. Opening the financial bid as per schedule will BE NOTIFIED LATER ON.

Financial bid can be seen & accessed by the bidder through the NIC Portal online after opening of financial bid on line. No objections raised by any Bidder in this respect will be entertained by the University. No informal tender will be entertained in the Bid further.

12. During the scrutiny, if it comes to the notice to tender inviting authority that the credential or any other paper found incorrect/ manufactured/ fabricated, that bidder would not allowed to participate in the tender and that application will be rejected outright without any prejudice.

13. The Tender Selection Committee reserves to right to cancel the N.I.T. due to unavoidable Circumstances and no claim in this respect will be entertained.

Tender Ref. No.: KU/NIET/DODL/2025-26/01

Dated: 13/03/2026

Annexure I

FURNISHING BASIC INFORMATION

(To be furnished in the Company's official letter pad)

1.	Name of the Bidder	
2	Address for Communication	
3	Contact Number(s)	
4	E-mail ID	
5	Trade License No. (Please enclose copy of Trade License)	
6	PAN(Please enclose copy of PAN Card)	
7	GST No.(Please enclose copy of GST)	
8	Do you have previous experience for supplying similar nature of Items at	Yes/No (Please put tick mark)

	Educational Institute of Higher Learning (Please enclose copy of Purchase order & user list, if yes)	
9	Annual Turnover as per Audited P/L ACCOUNTS & BALANCE SHEET	2022-23: Rs..... 2023-24: Rs..... 2024-25: Rs..... Average Annual Turnover: Rs.....
10	Status of the bidder(Please enclose copy authenticating your status)	Manufacturer/Dealer/Distributer/Selling Agent/Stockiest (Please put tick mark)

I hereby declare that the above information is true and correct to the best of my knowledge and belief. In case of any false/wrong/misleading information, I shall be bound to take the decision taken by the University.

**Signature of the Bidder
(With Seal)**

Tender Ref. No.: KU/NIET/DODL/2025-26/01

Dated: 13/03/2026

**Annexure II
APPLICATION FOR TENDER**

(To be furnished in the Company's official letter pad with full address and contact no, E mail address etc)

To
The Director, DODL
University of Kalyani,
Kalyani-741235,
Nadia, West Bengal

Sub: NIT for the **Supply and Installation of Conferencing Audio and Video Systems with Wireless Chairman and Delegate Unit, University of Kalyani.**

Ref: - **KU/NIET/DODL/2025-26/01**

Dated: 13/03/2026

Sir,

Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of
.....in the capacity duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.
2. We accept the terms and conditions as laid down in the tender document vide **Clause 9** and declare that we shall abide by it throughout the tender period including its extensions, if any.
3. We have gone through the Tender Document thoroughly and quoted the tendered items keeping in mind all sorts of information as furnished in the tender document including Corrigendum/Addendum as

published from time to time

4. We are offering rate for the following item /items with manufacturing capacity and assured supply to the University of Kalyani

Sl. No.	Description of Items	Make	Brand Name & Model No.	Warranty Period	Offer Validity
1					
2					
3					
4					
5					
6					
7					
8					

5. In the event of being selected, I will make the supply within the stipulated period excepting the condition which is beyond our control.

Date: -

Signature of applicant including title and capacity in which application is made.

Contact no:

E-mail address:

Tender Ref. No.: KU/NIET/DODL/2025-26/01

Dated: 13/03/2026

Annexure III

(Authorization letter in favour of the applicant (other than Managing Director/ Proprietor/Partner) from the competent authority.)

FORMAT

(To be furnished in the Company's official letter pad with full address and contact no, E mail Address etc)

(TO WHOM IT MAY CONCERN)

This is to certify that Mr.(Name),

Employee of this Organisation as..... (Official Designation) is

Hereby authorised to submit tender online, Vide NIT No.....,

Dated on behalf of the Organisation.

Signature of the competent authority with Seal

.....

(Signature of the Authorised Person)

Signature of Mr.....

.....is hereby attested.

Signature of the competent authority with Seal

Tender Ref. No.: KU/NIET/DODL/2025-26/01

Dated: 13/03/2026

ANNEXURE IV

(Affidavit Proforma)

(To be furnished in Non – Judicial Stamp paper
of appropriate value duly notarized)

I, Sri/Smt.....

The Managing Director/Proprietor (etc.) of the Firm.

..... (Name of the firm)

At (address).....

Do hereby solemnly affirm and declare as follows:

1. That I have not ever been convicted of any offence making myself liable to be disqualified to supply of items to any Govt. or Govt. undertaking Organization /Institution in the State of West Bengal or other State or States.

2. That no case is pending against me or against my firm in any criminal court of law to supply of items to the Govt. or Govt. undertaking Organization / Institution in the State of West Bengal or other State or States (If any case is pending, state the details).

3. That, I also declare that if any information subsequently found incorrect or false will it automatically render the tender submitted by me cancelled and make me liable for penal/legal action as per law of the country.

4. That my concern has not yet been declared bankrupt by any banking or money lending agency duly licensed by RBI nor has it been considered doubtful by any Government concern so far as the solvency of the organisation is concerned.

5. That I do further affirm that the statements made by me in this tender are true to the best of my knowledge and belief and all the documents attached are genuine & correct.

Deponent(s).

Tender Ref. No.: KU/NIET/DODL/2025-26/01

Dated: 13/03/2026

ANNEXURE V

DECLARATION ON NIT

(To be typed in company letter pad, scanned and uploaded)

I, the undersigned, do hereby declare that in respect of Tender Ref. No. **KU/NIET/DODL/2025-26/01 Dated: 13/03/2026**

- On behalf of my organization, I will comply all the formalities that are required to be complied as per NIT and I will observe all clauses of the NIT (including Terms & conditions).
- In case of any non-observance of any clause(s) of NIT, my organization will be bound to follow the decisions taken by the University of Kalyani for taking decision related with the tender for which the said NIT was uploaded.

Full signature of the Person

(Designation with Seal)

Date:

Place:

Tender Inviting Authority: DODL , University of Kalyani

Name of Work: Supply and Installation of Conferencing Audio and Video Systems with Wireless Chairman and Delegate Unit, University of Kalyani .

Contract No: KU/NIET/DODL/2025-26/01

NUMBE R #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC PRICE PER UNIT	GST PER UNIT (if any) Rs. P	Any Other Taxes/Duties/Le vies in Total Rs. P	TOTAL AMOUNT WITH TAXES	TOTAL AMOUNT In Words
1	2	4	5	13	14	17	54	55
1	Supply and Installation of Conferencing Audio and Video Systems with Wireless Chairman and Delegate Unit, University of Kalyani .							
1.1	Interactive Display (Detail Specification as per NIT)	1.00	Nos				0.00	INR Zero Only
1.2	OPS (Detail Specification as per NIT)	1.00	Nos				0.00	INR Zero Only
1.3	Conferencing Camera (Detail Specification as per NIT)	1.00	No				0.00	INR Zero Only
1.4	Wireless Discussion Units with Conference Controller (Detail Specification as per NIT)	1.00	Nos				0.00	INR Zero Only
1.5	Wireless Chairman Unit (Microphone) (Detail Specification as per NIT)	1.00	No				0.00	INR Zero Only

1.6	Wireless Delegate Unit (Microphone) (Detail Specification as per NIT)	8.00	Nos				0.00	INR Zero Only
1.7	Wireless Conference Controller AP (Detail Specification as per NIT)	1.00	No				0.00	INR Zero Only
1.8	Battery Charging Unit for Wireless Chairman & Delegate Unit (Detail Specification as per NIT)	3.00	Nos				0.00	INR Zero Only
1.9	Audio Amplifier (Detail Specification as per NIT)	1.00	No				0.00	INR Zero Only
2	12 Channel Pro Audio DSP (Detail Specification as per NIT)	1.00	Nos				0.00	INR Zero Only
2.1	Wall-Mount Speaker (Detail Specification as per NIT)	2.00	Nos				0.00	INR Zero Only
2.2	3KVA Online UPS with Battery (Detail Specification as per NIT)	1.00	No				0.00	INR Zero Only
2.3	Floor Mount 15U Rack (Detail Specification as per NIT)	1.00	Nos				0.00	INR Zero Only
3	Installation Charges.	1.00	Lumpsum				0.00	INR Zero Only
Total in Figures							0.00	INR Zero Only
Worded Rate in Words								