



भारतीय प्रबन्ध संस्थान लखनऊ
INDIAN INSTITUTE OF MANAGEMENT LUCKNOW
Prabandh Nagar, IIM Road, Lucknow - 226013

NIT NO. - IIML/PUR/AUDIO-VIDEO-FB02/16/2024-25 DATED 14/01/2025

Tender ID on eProcure portal: 2025_IIML_844317_1

NOTICE INVITING TENDER (NIT)
SHORT NOTICE TENDER
FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING (SITC) OF AUDIO VIDEO
SYSTEM FOR FB—02 CONFERENCE ROOM AT IIM LUCKNOW

BID INFORMATION:

Document Description	NIT for "SUPPLY, INSTALLATION, TESTING AND COMMISSIONING (SITC) OF AUDIO VIDEO SYSTEM FOR FB—02 CONFERENCE ROOM AT IIM LUCKNOW.
Last date & Time of Submission of Response to NIT Document	23/01/2025 at 10:00 AM
Date & Time for opening of the technical bids	24/01/2024 at 10:00 AM
Estimated Bid Value	Rs.14,98,010/-
Earnest Money Deposit (EMD)	Rs.50,000/-
Bid Opening (Venue, Date & Time)	Samadhan Building, IIM Lucknow, Prabandh Nagar, IIM Road, Lucknow - 226013 Bid Opening date: 21/01/2025 at 10:00 AM
Bid Validity	120 days from the date of opening of bids.

SCOPE OF WORK:

Supply Installation Testing and Commissioning of state of the art Audio Video facility in FB 02 Meeting Room, Chintan Block, IIM Lucknow. Camera feed is to be permanently given to OPS for video conferencing application with a splitter to feed to additional high-end P.C. (provisioned to be installed later). There will be provisioning for future fixed High-End PC in the room and a switching facility should be provided to switch between High-End PC, Guest Laptop, Display OPS, and camera input. The selection should take place manually as well as through a common controller. Camera should be linked with MIC for Auto Camera movement as per active Mic. Room size is approximately 8100x10150mm, seating capacity of up to 30 persons. There will be one Chairman and 14 delegates mic, 98" Display panel with OPS, DSP, HDMI splitter for switching the input and USB 'C' to HDMI converter, etc. with all required cables/wires/connector/converter, etc. to complete the Audio Video System of the meeting room. The conference system should be compatible with Zoom, M.S. team, Webex etc. conferencing applications. The complete system will carry 3 years comprehensive onsite warranty. Work to be done in coordination with the Civil & Electrical Contractors. All cables etc. to be concealed, which will be either placed inside the pre-laid conduits/pipes or if new conduiting is required then the same has to be informed well within the time to the civil and electrical contractor. Such work to be executed in coordination between both contractors. The successful bidder/contractor will be required to supply, install, test, commission and hand over after the successful integration of items mentioned in ANNEXURE-A1 with 03 years' onsite comprehensive warranty on the entire setup from the date of handing over.

1. For better understanding, the bidders are free to visit the actual site on any working days with prior intimation of 24 hrs (email id: purchase@iiml.ac.in, project@iiml.ac.in)
2. The successful bidder/contractor will have to supply the equipment and integrate all the equipment.
3. The details of the equipment that the successful bidder should supply, install, test, commission and hand over after successful integration with 03 years' onsite warranty are given in Annexure-A.

The scope of work also includes the following:

1. Period for Completion of SITC for the above equipment: 30 days from the date of issue of the work order.
2. Cables and connectors should be of standard brand (acceptable to the Technical evaluation team) and compatible with the solution proposed by the vendor. In addition to this, if any other product is required for integration of the above equipment and for the proper functionality of the equipment supplied and to ensure the desired scope is completed in all respects, the successful bidder has to supply the same without any additional cost.
3. The equipment shall be supplied, installed, tested, commissioned and handed over after successful integration with a 03-years onsite warranty from the date of handing over.
4. The successful bidder/contractor has to ensure the smooth installation of the equipment at our site and has to supply all necessary products and carry out integration and installation without any additional cost.
5. The cost towards cables and connectors required for interconnection/integration of the supplied equipment shall be included in the quoted cost.
6. Contractor will have to work in coordination with the Civil & Electrical Contractor to avoid any confusion/ miscommunication and to proper work is completed without much dismantling/ rework etc.
7. All the work related to the proper installation, functioning & integration of the systems shall be carried out by the contractor. Before handing over the final product i.e., integration of all equipment supplied against this tender, Transportation, Storage, safety and security of the supplied material, issuance of road permit, any tax, etc. shall be the sole responsibility of the contractor.
8. Comprehensive warranty will include rectification/replacement of all the defective components/ items during the warranty period. All the arrangements for keeping the configured equipment functional shall be the sole responsibility of the contractor.
9. After completion of the proposed work, clearances of all temporary work/materials shall be the sole responsibility of the contractor and this shall be removed immediately after the completion of the work is completed.
10. All the non-functional part /materials/ items/ replaced during the comprehensive warranty/ maintenance period shall be the property of the contractor.
11. After proper installation, testing and integration, the commissioning of the system shall be carried out by contractor in presence of concerned officer. The Contractor is required to submit all Warranty/ Guarantee card being provided by the OEM, Relevant operation manual etc. after completion of the Work. However, primarily, the successful bidder will be responsible for any repair/replacement during the warranty period. Any complaint made shall be attended within 24 hrs and if any major replacement is required then the same has to be made by the contractor at his own cost (including transportation etc.) within 7 days or as Approved by the competent Authority. After completion of the works the Contractor is required to give training

for operating and rectifying some of minor problems which usually occurs and can be rectified without Touching any Hardware. Contractor will give the user manual, manufacturer test certificate etc. as Applicable.

12. Agreement: The successful bidder/contractor will be required to execute an agreement on non-judicial stamp paper of Rs.100/- (cost to be borne by the contractor) within 10 days from the date of issue of the work order/ LOI.

ELIGIBILITY CRITERIA

The eligible bidders must fulfil the following criteria/conditions and submit documentary evidence in support of the same:

1. The letter of Authorization/Distributorship from the OEM on letterhead for the offered equipment (Interactive Display, Camera, Projector, Sound System, Amplifier, etc.) mentioning the aforesaid NIT number.
2. Registration Number of the bidder firm along with the GST No. and the PAN number allotted by the concerned authorities.
3. CA certificate with UDIN for an average annual turnover of Rs. 15 Lakh in the last 3 years (2021-22, 2022-23 & 2023-24).
4. Experience: The bidder must have experience of any executing similar work within last 3 years from the last date for submission of bids at any IIT/IIM or equivalent. The term Similar nature may include the supply of any equipment (Projectors, Display Screens, Amplifier, Interactive panel, DSP, Central Audio controller, sound system with mics and Speakers etc.). The work order value shall meet one of the following conditions:
 - (a) One executed/completed work order issued in the last 3 years of not less than 80% of the estimated bid value. OR
 - (b) Two executed/completed work orders issued in the last 3 years of not less than 60% of the estimated bid value OR
 - (c) Three executed/completed work orders issued in the last 3 years of not less than 40% of the estimated bid value
5. Non-blacklisting declarations as per ANNEXURES-C of this NIT
6. The Make-in-India (MII) content for this work must not be less than 20% of the estimated bid value/ quoted rate (whichever is higher). Declaration in this regard, as per Rule -144 (xi) of General Financial Rules-2017 and for declaring the Make-in-India content (for whole work) to be submitted by the bidder as per ANNEXURES-D of this NIT.
7. The Bidder will have to upload the service center contact details, customer care number, etc., and service center address. The service center for major offered items shall be in Lucknow.
8. The Bidder will have to upload an Escalation matrix in case the complaint is not attended timely other if there is any issue related to the service.

DISQUALIFICATION

The proposal is liable to be disqualified in the following cases:

1. Proposal not submitted in accordance with this document
2. During the validity of the proposal, or its extended period, if any, the bidder increases his quoted prices.
3. The proposal is received in incomplete format.
4. The proposal is not accompanied by all requisite documents.
5. Any Conditional tender will be rejected. If any condition mentioned by the Bidder is missed while qualifying the bidder and later after the award of the work, the bidder insists on highlighting that condition then in that case also the Bid can be canceled even after the award of the work and the bidder will have no claim in that case.
6. Information submitted in the tender proposal is found to be misrepresented, incorrect or false, accidentally, unwittingly or otherwise, at any time during the processing of the contract (no matter at what stage) or during the tenure of the contract including the extension period if any.
7. EMD/ Certificate in support of exemption from EMD is not submitted.

8. If the rates are disclosed in the Technical Bid, the bidder will be technically disqualified.

GUIDELINES FOR BIDDERS

1. Definitions
 - a) The “IIM Lucknow” means Indian Institute of Management Lucknow.
 - b) “Bidder” means the individual or agency who participates in this tender and submits its bid. Work Order means the order placed after the issue of a letter of intent by the IIML to the agency signed.
 - c) “Successful bidder” means the bidder whom the contract is awarded.
 - d) The Contract Price means consideration payable to the agency under the work order for the full and proper performance of its contractual obligations.
2. The Bidders who have downloaded the tender document shall not tamper/modify the tender form including the downloaded price bid template in any manner. In case if the same is found to be tampered/modified in any manner, tender will be completely rejected and EMD would be forfeited.
3. Bidders are advised to visit E-procure portal regularly till the closing date for submission of tender for any Corrigendum/Addendum/Amendment.
4. All the correspondence regarding this tender shall be on email (purchase@iiml.ac.in / project@iiml.ac.in) only.
5. The details of terms and conditions are being given in the Tender document. The bidder has to fill all necessary details as per the tender document and enclose documents in support of its claims.
6. All filled bids are to be uploaded on the above website on or before the date & time mentioned above. Manual bids will not be accepted.
7. Only those bidders, whose technical bids are complete in all respects, will be considered for evaluation. Financial Bids of only those bidders will be opened, whose technical bids qualify as per evaluation criteria prescribed by IIM Lucknow.
8. Bidders are required to submit an Earnest Money Deposit (EMD) of Rs. 50,000/- (Rupees Fifty Thousand only) as mentioned document to the below-mentioned account.

Bank Account No.	07231450000294
IFSC Code	HDFC0000723
Name of Bank & Type of Account	HDFC/Savings

9. Performance Security Deposit: On the issue of the work order, the bidder shall Deposit Performance Security amounting to 05% of the contract value in the form of DD/FD/BG from any scheduled bank in favor of ‘Indian Institute of Management Lucknow’ payable at Lucknow. The validity of FDR/ BG shall be equal or more than the period of the contract plus 60 days. This Security Deposit may, at the option of the IIM Lucknow be forfeited in the event of the contractor’s failure to fulfill any of the obligations under the contract/agreement. The security deposit shall be refunded by IIM Lucknow to the contractor after 60 days of the expiry or termination of the contract. The security deposit shall not carry any interest.
10. Any effort by the bidder to influence any IIML Official regarding the tendering process may result in the rejection of his bid. EMD will be forfeited in such case.
11. Pricing: While quoting the rates, the bidder shall read the full tender document and the following parameters:

- a) Quote price as per the BOQ (uploaded on the portal). Don't disclose the price/rates in your technical bid.
 - b) The prices are to be quoted on individual item rather than the total package.
 - c) Quote only for the product meeting the specification as per the tender document. No changes in the configuration or deviation from the tender document will be permitted.
 - d) Need not suggest any alternative product or different configuration in the same product.
12. All erasures, cuttings and alterations made must be attested by the authorized person while filling the tender document. Over-writing of figures is not permitted.
 13. If any discrepancy/misprint is noticed / specification or BOQ, it should be clarified from the Institute before quoting the rate.
 14. Authorization Certificate to be submitted in case the Tender is being signed by any person other than the Proprietor/ owner/ Chairman of the Firm.
 15. IIML's Right to Terminate the Process: IIML may terminate the Tender process at any time and without assigning any reason. IIML makes no commitments, express or implied, that this process will result in a business transaction with anyone. This Tender does not constitute an offer by IIML. The bidder's participation in this process may result in IIML selecting the bidder to engage in further discussions and negotiations toward the execution of a contract if necessary. The commencement of such negotiations does not, however, signify a commitment by IIML to execute a contract or to continue negotiations. IIML may terminate negotiations at any time without assigning any reason.

GENERAL TERMS & CONDITIONS

1. Procurement Rights: IIML Reserves the right to conclude the purchase with the entire or partial bill of material as mentioned in the price schedule.
2. Variation in scope of works: Variation in quantity items may increase or decrease as per requirement of IIM Lucknow.
3. IIM Lucknow reserves the right not to accept the lowest tender or not to assign any reason for rejection of any or all the tenders. IIM Lucknow reserves the right for accepting the whole or any part of the tenders and decision in the matter shall be final and binding.
4. Any failure on the part of the Bidder to observe the prescribed procedure and any attempt to canvass for the work will prejudice his/her tender. Tenders/rates quoted in other than the prescribed proforma are liable to be rejected.
5. The submission of tender will bind the Bidder to acceptance of all conditions specified herein and in addition to the conditions of the contract.
6. The successful bidder will depute a technically qualified executive to coordinate the job with the IIM Lucknow team.
7. If the bidder withdraws his bid during the period of bid validity, the EMD shall be forfeited and the firm may be blacklisted.
8. IIM Lucknow reserves the right to accept or reject any or all the offers fully or partly without assigning any reasons.
9. The successful bidder shall not sublet, transfer or assign the contract or any part thereof. In the event of the contractor contravening this condition, in addition to forfeiture of Performance security, the successful bidder can be blacklisted by IIM Lucknow.
10. While the workers of the successful bidder perform their duties (Scope of Work), it is to be ensured by successful bidder that no damage to any immovable or movable property is inflicted, and he will compensate to IIM Lucknow for any damages to such properties.

- 11.** All the material used for the work shall be of the approved. IIM, Lucknow reserves the right to check the materials brought for as per scope of works & at any time and reject them, if not found suitable.
- 12.** The tender shall be opened & evaluated by the tender committee and the successful Bidder shall be informed.
- 13.** If any of the document submitted by the Bidder is found fake, even after the acceptance of tender, the contract will be terminated for which the concerned Bidder will itself be responsible and no compensation, etc., will be paid by the IIM Lucknow. Performance Security will be forfeited on such event.
- 14.** All the documents forming part of the contract are to be taken as mutually explanatory, supplementary and complementary to each other. If there is any error, omission or discrepancy in any of them, it shall be brought to the notice of the IIM. The decision of the IIM shall be final and binding. The contractor shall execute the work accordingly.
- 15.** The successful bidder shall examine all the contract documents thoroughly including the scope, nature and magnitude of works. He has to execute in accordance with the contract documents.
- 16.** If any discrepancy occurs between the various instructions conveyed to the contractor or his authorized representative or if any misunderstanding arises between the contractor's staff and IIM's staff, the contractor shall report the matter immediately to the IIM. The decisions of IIM shall be final and binding. Moreover, no claims for losses due to discrepancies between instructions, doubts or misunderstandings shall be admissible.
- 17.** From the commencement to the completion of works, the successful bidder shall take full responsibility for the care of all works including all civil work and in case any damage or loss occurs then the successful bidder shall repair and make good the same at his own cost so that on completion of the work, the same shall be in good order in every respect in accordance with the contract and to the satisfaction of the IIM Lucknow.
- 18.** Termination: The Institute may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Bidder, reject the offer in whole or in part. Breach of contract shall include, but shall not be limited to the following;
 - a)** The successful bidder is unable to provide service/supply of the equipment within prescribed time limit mentioned by IIML.
 - b)** If the successful bidder fails to perform any other obligation(s) under the Contract;
 - c)** The Institute or the Bidder goes bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
 - d)** Notwithstanding the above, the Institute may terminate/reject the offer for violation of any law, for any reason of quality of service; or for any irregularity committed by the bidder or any other like reasons. If the Contract is terminated, the Bidder shall stop providing services immediately.
- 19.** The successful bidder must abide by all the applicable labour laws/ laws of the land such as P.F., ESIC, Third-party Insurance etc.
- 20.** All communications will be sent through emails/ eProcure portal. Bidders are requested to provide their email id (s).
- 21.** Penalty for Non-Compliance:
 - (A)** Before supply, installation, testing, commissioning & handing over:
 - a)** Tenders once submitted will not be allowed to be withdrawn, altered or cancelled in part or in whole.
 - b)** If the project/job is returned by the firm unexecuted after accepting the same, earnest money/security Deposit will be forfeited in full and job will be got executed at successful bidder's risk from some other firm. The firm is also liable to be black listed.
 - c)** Execution of job should be of standard quality, neat and accurate according to the specifications where IIM Lucknow is satisfied. If the execution of the job is not up to the

standard, suitable deductions will be made or the entire job will be rejected, as the case may be, at the cost of the contractor.

(B) During Warranty: During warranty and extended warranty (Comprehensive Maintenance Contract-CAMC), the successful bidder would ensure to attend the complaint registered by the Institute within 24 hours during the weekdays (Monday to Saturday) and 24 hours on other than weekdays. Failing this, a penalty of Rs. 500/- per day for the first week and Rs.1000/- per day thereafter would be imposed and will be recovered from the Security Deposit.

22. Dispute Settlement & Appointment Of Arbitrator: "All disputes or differences whatsoever arising between the parties out of or relating to the construction, meaning and operation or effect of the Tender and the resulting agreement or the breach thereof that cannot be settled by good faith and negotiations between the parties within 30 days of the commencement of negotiations shall be settled by referring the dispute to the Director, IIM Lucknow, who may either herself decide the dispute as Arbitrator or appoint some other person as Arbitrator to adjudicate the same, who shall be unconnected with IIM Lucknow. The proceedings will be governed by the provisions of the Arbitration & Conciliation Act 1996. The venue of Arbitration proceedings shall be Lucknow and the language of the Arbitration shall be English. For any dispute, which is not resolved by the Arbitrator, the courts at Lucknow alone shall have jurisdiction.

TECHNICAL SPECIFICATIONS

SITC of Wall mount Speakers						
Sr. No.	Type	Desired Specification	Unit	Compliance	Model Offered	Qty
1	Type	Wall speakers for Audio reinforcement of local speech and Video conference audio , to be mounted on ceiling or wall or through false wall, & performance as per IEC 60268-5, Unit is with adjustable mounting bracket and any other accessories as per requirement.	Nos.			4
2	Power	Wall mounted 15 Watt speakers with selectable 8 Ohms, 70 & 100 Volts taps				
3	Low Frequency/High Frequency Transducer	Premium cabinet in ABS body, SAFE tested as per IEC-268-5 ,selectable transformer taps for getting full, half, quarter power or 8 power radiation, Max power 22.5 Watt				
4	Frequency Range	Frequency 95 to 19500 Hz or above				
5	Coverage	Opening angle 179 to 101 Degrees Horizontal & 168 to 35 Degrees Vertical .SPL at rated power 98 DB				
6	SPL level	SPL @ rated power 105 dB				

SITC of Amplifier						
Sr. No.	Type	Desired Specification	Unit	Compliance	Model Offered	QTY
1	Type	In built blue tooth for audio streaming, supports audio play back from USB pen drive, 4 mic / line inputs plus music source input, 2 tone chime generator for channel 1, Inrush current 36 A	No			1
2	Selection of Voltage	LED VU meter for master output (LEDs for -18, -12, -6,-3,0 dB) Headphone socket				
3		120 Watt advanced power mixing amplifier				
	Sensitivity	Power-ON switch with LED indication, LCD display, USB port, UBS/BT keyboard functions with IR remote sensor				
4	Volume Control	Four volume knobs for microphone inputs, Volume knob for AUX input, Knob for treble level, Knob for bass level, Master volume knob				
5	Safety	The amplifier must integrate with various protections such as short circuit, thermal, ultrasound and RF				
6	Frequency Response	Frequency response 80 to 18000 Hz, Distortion <1%, Bass & treble control +- 8Db				

SITC of Digital Signal Processor						
Sr. No.	Type	Desired Specification	Unit	Compliance	Model Offered	QTY
1	Type	An device used in the signal path in a live sound reinforcement system to suppress audio feedback	No			1
2	GPIO /Control	30 Hz. to 16 KHz., AEC, AGC, DNR, Full duplex, 3.5mm (In and Out), USB2.0				
3	AEC	Yes				
4	PC integration USB	Yes				
5	Future Upgrade	Can connect with other conference systems/ Compatible with Zoom, M.S. Team, web ex/ Any such conferencing App.				

SITC of PTZ Camera solution						
Sr. No.	Type	Desired Specification	Unit	Compliance	Model Offered	QTY
1	Type	Full HD PTZ Camera, minimum 12X Optical Zoom	No			1
2	Ports and Control/ Communication port	YUY2:Max 1080P30: MJPEG:2160P30:H.264 A/C Max. 2160P30, Support H.264 SVC: Max 2160P30, 4KP30, 4KP25, 1080P30, 1080P25, Progressive 16x, 0.5Lux@(F1.8,AGC ON)				
3	Inputs	1 x USB 3.0, Type-C, 1 x HDMI 1.4, Network: 1 x RJ45, 10M/100M/1000M adaptive, Ethernet, Audio: 1 x LINE In, 3.5mm Jack				
4	Control	Protocols: NDI@ HX2(OPTIONAL), TCP/IP, HTTP, RTSP, RTMP(s), Onvif, DHCP, SRT, GB/T 28181, Multicast				
5	Resolution support	Main Stream Resolution: 3840x2160, 1920x1080, 1280x720, Sub Stream Resolution: 1920x1080, 1280x720, 1024x576				
6	Accessory	All standerd accessory with 15M USB3.0 cable from same OEM of camera				
7	Certifications	CE,FCC,BIS, ROHS, CB ISO9001, ISO 9001:2015, ISO 14001:2015, ISO 27001:2022 and ISO 50001:2018 certified.All certification to be submitted.				

SITC of Gooseneck Mic Setup with Controller (1 Chairman Unit and 14 Delegate Unit)						
Sr. No.	Type	Desired Specification	Unit	Compliance	Model Offered	QTY
1	Type	1 Chairman and 14 Delegate units . Digital delegate Unit should have possible-to-speak indicator with plug and play functionality for ensuring fast installation and reconfiguration times , compact, attractive ergonomic design with easily configured as a participant device or chairperson's device and having an immunity to mobile phone interference	Set			1
2	Buttons	Any unit can be configured as a Chairman or delegates unit. 1] We need Color-coded LED indicator above the microphone button for showing the status of the device, 2] White ('Possible To Speak') shall indicate that the microphone will be active immediately after pressing the microphone button. 3] Green shall indicate that the participant has pressed the microphone button and the request to speak has been added to the waiting list. 4] Green flashing shall indicate that the participant is first in the waiting list, i.e. next in line to speak 5] Color-coded light-ring indicator in head of microphone: green shall indicate that a request-to-speak has been added to the waiting list: green flashing shall indicate that the participant is first in the waiting list; red shall indicate that the microphone is active. 6] Thumbwheel on side of device for adjusting volume of connected headphones.				
3	Mics	Providing functions like Possible-to-speak indication, Request to speak indication and GSM immunity with Frequency response 200 Hz to 12.5 kHz, Headphones load impedance > 32 ohms < 1k ohm and inbuilt Loudspeaker nominal output 72 dB SPL				
4	Frequency range	Frequency response 200 Hz to 12.5 kHz				
5	Impedance	impedance > 32 ohms < 1k ohm				
6	Central Controller	Unit / Equivalent for Chairman Delgate system				
7	Display	Touch button control allows for easy configuration and operation of the unit, while intuitive LED indicators give a clear indication of the system settings				
8	Detection of Mics	All power supply equipment to provide power to the delegates, chairman, should be installed in the control room itself.				
9	Camera Control Function	Onvif Profile-S compliant cameras are automatically discovered. System cameras - for giving a clear visual overview of the proceedings. A maximum of six cameras and a video switcher can be connected to the system with native support (the camera presets can be configured in the web browser interface). Digital Discussion System should supports the TvOne CORIOmatrix.				
10	Compatibility	40 Discussion Devices per trunk, 80 Discussion Device in total 24 V, Max 5.2 A (short-circuited pro-tected)				
11	Input /Output	1 x 3.5 mm (0.14 in) stereo headphone socket. 1 x USB connector.				
12	Terminals	XLR nominal microphone input -56 dBV, US UL, FCC, XLR maximum microphone input -26 dBV				

SITC of 98" Display with Wall Mount Kit, OPS and wireless keyboard & mouse & extended USB Hub, Screen should be Antiglare.						
Sr. No.	Type	Desired Specification	Unit	Compliance	Model Offered	QTY
1	Size	98" Inch OR higher, Resolution-3840 (H) ×2160 (V) or better	No			1
2	Brightness	400cd/m2 or higher				
3	Touch specifications	Non-contact infrared sensing technology				
4	Response time	≤8ms or better				
5	Speaker	18W×2 or better				
6	System Version	Android 13.0 or higher,CPU-A55 8 core,GPU-Quad-core MaliG52,RAM-8GB,ROM-64GB,Bluetooth-5.2,Wi-Fi - IEEE802.11				
7	Compatible OPS	OPS from same OEM of panel with Key board and Mouse for Video conference application - CPU Intel Core i7, Memory 8GB, 256 SSD or better, 1*HDMI, 5*USB, 1*RJ-45,1*Audio & mic, 1*Type C including 15 m USB extension.				
8	Interface	USB3.0*3, Keys : Power/Homepage/Screen down/Record/Touchlock/Setting, USB 2.0 : 1, TOUCH : 1, HDMI IN : 2, VGA : 1, AUDIO IN : 1, RS232 : 1, RJ45 IN : 1, EARPHONE : 1 COAX : 1,1 x HDMI Out, 1 x DP In, 1 x RJ45 Out, 1 x Mic In				
9	Application software	File manager, Screen mirroring, Chrome, google playstore, Youtube, WPS, Welcome Page, Settings, Calculator, User Manual, Float tool, Side tool bar, Note, Vote, Screen recording,Wireless Content sharing, text recognition. 4 Application split screen,screen recording,screen capture, Wireless File sharing form mobile phones.U disk lock screen, USB port Block,Multi-user management				

SITC of AV Storage Facility & Cable Connector and Installation Charges						
Sr. No.	Type	Desired Specification	Unit	Compliance	Model Offered	QTY
1	Cable, Connectors and Installation, HDMI Switcher minimum 3 in and 1 out with remote and button facility to switch the input device, Type C to USB, and HDMI converter for MacBook user.	Cable Manager , Cable , connector , Installation ,5 days operational training, Type C to USB and HDMI convertor for MacBook user.	Job			1

TECHNICAL BID

S. No.	PARTICULARS	TO BE FILLED BY THE BIDDER
1	Name of Tendering Company/ Firm (Attach certificate of Registration)	
2	Name of proprietor/ Director of company/ Firm/ Contractor	
3	Full Address of Reg. Office	
4	Contact No.	
5	E-mail Address	
6	GST No. (attach self-attested copy)	
7	PAN No. (attach self-attested copy)	
8.	Details of the similar work executed during last three years (enclose work orders)	
9	Details of the person signing the Bid. (Authorization to be enclosed in case the signatory is not the owner/ proprietor/ Chairman of the Company.	
10.	Service center details at Lucknow	
11.	Escalation matrix enclosed (Yes/ No)	

12. Financial Turnover of the Bidder for the last three financial years. Attach a copy of CA Certificate within UDIN: (Please enclose Balance sheet or CA certificate for average annual turnover of minimum Rs. 15 Lakh in last 3 years (2021-22, 2022-23 and 2023-24).

Financial Year	Amount (Rs. In Lakhs)	Remarks, if any
2021-22		
2022-23		
2023-24		

This is to certify that I have understood the terms & condition of the tender document and all the information provided above & enclosed is true to the best of my knowledge and belief.

Signature of the Bidder _____

Date: _____

(On Bidder's letter head)

DECLARATION FORM

1. I/ We _____ (Designation) _____ of (Name of the company) _____ I hereby accept the Terms & Conditions mentioned in the tender document along with annexure(s).
2. Further it is certified that we have never been black-listed by any Government / PSU / Autonomous Body in Past.
3. We hereby undertake that we will provide onsite warranty for the full set-up (proposed in the tender/ bid including connecting cables) for a period of 03 years. We also undertake that in case any repair/replacement is required during the warranty period, the equipment will be repaired by OEM and in case of replacement, the replaced equipment will be of same brand/make.
4. We also certify that all the information provided by the is true and correct and we understand that in case any information provided by the us, is found to be incorrect or misleading, our contract can be terminated and EMD/Security Deposited may be forfeited and we may be blacklisted.

Signature of the bidder with stamp & date_____

SELF DECLARATION CERTIFICATE

(To be given in bidder's letter head)

Bid No. _____

dated: _____

I/ We _____ authorized signatory for submitting the above referred bid, have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or; if from 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. I hereby certify that all requirements in this regard and is eligible to be considered [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]. Further I/ we have gone through the Rule -144 (xi) of General Financial Rules-2017. <https://doe.gov.in/procurement-policy-divisions>) and declares that we meet the conditions specified in this order for the offered product.

Further, I / We _____ declared that the offered work (Audio Video System) have a local content of 20% or more and the percentage of local content in totality for items used in executing this work.

The certificate(s) from the OEMs, showing % of MII, for the following items are enclosed:

1. _____
2. _____
3. _____
4. _____
5. _____

Signature of Bidder (owner or authorized signatory)

Name of Bidder: _____

Name of signatory _____

(In case of authorized signatory, an authorization letter from the bidder shall be enclosed)

Note: Based on this declaration, the bidder may be technically qualified. However, after opening of the financial bid, to calculate the overall MII content, the Institute may use the percentage mentioned in the certificate(s) issued by the respective OEM and apply this to the quoted rate by the bidder. If the percentage found to be less than 20% or 50%, as the case may be, the financial bid will not be evaluated and EMD of such bidder may be forfeited.