

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN AND MANUFACTURING KANCHEEPURAM

Off Vandalur-Kelambakkam Road, Melakottaiyur Chennai - 600 127

NOTICE INVITING TENDER (E-PROCUREMENT THROUGH CPPP)

TENDER NO.: IIITDM/2025-26/Engg/E180/006; Dt: 14.07.2025

NAME OF WORK:

DESIGN, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF AUDIO-VIDEO SYSTEMS FOR LECTURE HALL (H44)

Important: All communications are to be addressed to in the name of The Registrar, IIITD&M Kancheepuram only and not in the name of any officer and mails has to be sent to official email id **estate@iiidm.ac.in**

भारतीय सूचना प्रौद्योगिकी अभिकल्पना, र्व्ह एवं विनिर्माण संस्थान, कांचीपुरम



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, DESIGN AND MANUFACTURING, KANCHEEPURAM

(An Institute of National Importance under Ministry of Education, Govt of India)
Melakkottaiyur, Vandalur-Kelambakkam Road,
Chennai – 600 127, Tamil Nadu.

NOTICE INVITING TENDER (E-PROCUREMENT THROUGH CPPP)

Indian Institute of Information Technology Design and Manufacturing (IIITD&M) Kancheepuram invites **e-tender under TWO BIDS** with prequalification systems from the vendors who fulfils the eligibility as given below in the campus.

Sl. No.	Particulars	Quantity Required
1	DESIGN, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF AUDIO-VIDEO SYSTEMS FOR LECTURE HALL (H44)	As ner

The tender document can be downloaded from the website http://iiitdm.ac.in or eProcurement System Government of India

The offers, in the prescribed format shall be submitted through online at <u>eProcurement System Government of India</u> as per the tender document. No tender will be accepted in hard copy, fax, email or any other such means. The intending, bidders must be registered with CPP procurement <u>eProcurement System Government of India</u>

a) Tender Number /Date	IIITDM/2025-26/Engg/E180/006; Dt: 14.07.2025				
b) Pre-bid meeting / Site visit	21.07.2025; 11:00 Hrs.				
c) Bid Submission due date	04.08.2025; 15:00 Hrs.				
d) Technical Bid Opening	05.08.2025; 15:00 Hrs.				
e) EMD	Rs. 27,200/- (submission of EMD through SBI E'Collect) https://www.onlinesbi.sbi/sbicollect/icollecthome.htm (or) Valid MSE exemption certificate must be attached.				
f) Security Deposit / Performance Guarantee	Successful Bidder shall submit the Security Deposit at 7.5% of Contract value.				
g) Stipulated Period of Completion	30 working days (Excluding Sundays and Public holidays) from the date of Commencement of the Work				

TERMS & CONDITIONS GOVERNING THE CONTRACT

- 1. Eligibility Criteria: In order to be considered for the contract of the works as detailed under `Techno commercial bid' in this Tender Document the tenderer should be:
 - 1.1 "Having Similar "Design, supply, installation, testing and commissioning of Audio-Video system works experience" preferably awarded by the State Govt. / Central Govt. / Autonomous / Reputed corporate institutions, for the value enlisted below and executed on or after 01/01/2020 and Work Order / Purchase Order copy to be enclosed.
 - (i) Rs. 4.35 lakhs Excl. GST for a single work order (Or)
 - (ii) Rs. 2.72 lakhs Excl. GST each for two work orders (Or)
 - (iii) Rs. 2.18 lakhs Excl. GST each for three work orders.

2. Earnest Money Deposit:

- 2.1 **Bidders shall Deposit EMD through SBI E'Collect.** For an amount of Rs. 27,200/- must be paid online, and it shall be received on or before the last date and time of bid submission. Proof of payment for EMD shall be attached along with the technical bid. Physical mode of payment, i.e., **Banker cheque or Demand drafts, is unacceptable.**
- 2.2 Steps for submission of EMD through SBI E'Collect.
 - Go to link https://www.onlinesbi.sbi/sbicollect/icollecthome.htm
 - Please select category as "Educational Institutions"
 - Please select "IIITDM KANCHEEPURAM A/C" from drop down list
 - Please select "Earnest Money Deposit (EMD)" from Payment Category drop down list
 - Kindly fill all tender details, contact details, EMD amount and make payment.
 - After successful payment, the payment proof of EMD shall be attached along with the technical bid.
- 2.3 In the case of payment failure/ mismatch of particulars leads to cancellation of bid.
- 2.4 For the successful bidder, the EMD will be retained/adjusted against the security deposit.
- 2.5 For the unsuccessful bidders, EMD amount will be refunded within 30 days from the date of issue of work order.
- 2.6 The bidder shall enclose cancelled cheque/bank details to refund the EMD amount in case of unsuccessful bids.
- 2.7 EMD shall be forfeited if any tenderer with draw their offer with in the bid validity period.
- 2.8 Valid proof of MSE exemption shall be uploaded for to waive off the EMD and the classification of the enterprises should be updated in the current financial year 2025-26.

3. Security Deposit & Contract Agreement:

- 3.1 On receipt of notification of the award, the successful bidder shall be required to send the acceptance of the work order within 07 working days.
- 3.2 Successful Bidder shall submit the Security Deposit of **7.5%** of the Contract value in the form of a Crossed Demand Draft/Pay Order/Banker's cheque/FDR drawn/Bank guarantee in favor

of "The Registrar, IIITDM Kancheepuram," payable at Chennai within 07 (SEVEN) working days of the receipt of Notification of Award (NOA) / Award of Work order from IIITDM Kancheepuram (The Defect Liability Period as specified i.e., 36 months after completion of work + 02 months).

- 3.3 The successful bidder shall be required to sign a detailed contract agreement & commence the work within 07 working days from the date of receipt of the work order.
- 3.4 In case of failure to commence the work by the Contractor within 07 days after signing of the contract or handover of the site, the Institute shall be at liberty to terminate the Award and forfeit the Security Deposit.
- 4. Preparation of bids Two bid system (simultaneous receipt of separate technical and financial bids):
 - **4.1 Technical bid** shall consist of only prequalification document along with supported documents as detailed below:
 - 4.1.1 Complete prequalification papers, Name of the Agency and also commercial terms etc., offered (Note: Price column in this cover should be kept blank).
 - 4.1.2 Duly filled and digitally signed Bid submission & self-declaration Proforma (As per Annexure 1), EMD transaction details/ MSME exemption certificate, Cancelled cheques/ Bank details & GST Certificate.
 - 4.1.3 Duly filled and digitally signed copy of Technical Qualification Proforma (**As per Annexure II**) along with a copy of the valid work order/ purchase order as per the eligibility criteria referred to in clause no. 1.
 - 4.1.4 The Institute will contact the organization about the satisfactory execution of work if required and this shall be taken into account for the evaluation of technical bid.
 - **4.2** Financial bid/ Techno commercial bid indicating item-wise price for the items mentioned in the technical bid, special concession in rates if any applicable for Educational Institutions shall also be offered and indicated clearly.
 - 4.3 Both the covers should be submitted through online CPP portal eProcurement System Government of India before due date and time.

5. Technical terms:

- 5.1 The selected contractor will have to carry out "Design, supply, installation, testing and commissioning of Audio-Video system works at Lecture Hall H44", which have been listed under the 'Techno-Commercial Bid' of this tender document. He shall be under obligation to carry out all of the works stipulated in the contract.
- 5.2 The material to be used by the Contractor should be conforming to reputed brands as indicated, if no brand is given ISI marked brands shall be supplied. Samples of all materials / fixtures as specified in 'Schedule of Work' shall be got approved before their use by the Contractor. Catalogues / Brochures / Warranty certificates are also to be brought by the Contractor along with samples wherever required.
- 5.3 The work shall be carried out as per the relevant CPWD general specifications for electrical works.

- 5.4 After the execution of work, it shall be proof checked by the contractor in real time for a minimum period of 10 days, during the period, the system efficiency will be counter checked by the institute's Engineering-in-charge as required.
- 5.5 During the execution of work, the selected contractor shall follow all safety measures and protocols time to time laid by the institute and the contractor shall coordinate with other contractors for smooth functioning of Institute activities as required.
- 5.6 IIITDM Kancheepuram has Power to issue instructions etc., IIITDM Kancheepuram may in its absolute discretion & from time to time issue further Drawings if any, &/or written instructions, detailed directions & explanations in regard to:
 - 5.6.1 Minor addition, reduction, omission or substitution of any work included in the Contract.
 - 5.6.2 Minor variation or modification of the design, quality, character of any work.
 - 5.6.3 Minor variation in the dimensions of any part of the works.
 - 5.6.4 Minor discrepancy in the Drawings if any, or between the Bill of Quantities and / or Specification.
 - 5.6.5 The removal from the site of any material brought thereon by the Contractor & the substitution of any other material.
 - 5.6.6 If any person deputed by the contractor found guilty / misconduct / not performing the duty, IIITDM has a right for a dismissal of the person/(s) from the works, the contractor has to replace the another suitable person within a given time frame at without any additional cost to IIITDM Kancheepuram.
 - 5.6.7 The opening up of or inspection of any work covered up, all other instructions issued to him covering other aspects of the Contract.
 - 5.6.8 Execution of wiring bare joints in wires and cable are not allowed. Under extra ordinary conditions Terminal blocks with required safety measures must be used instead of joints without any additional cost.
 - 5.6.9 During the execution any minor wall/flooring/table cutting and finishing (providing hy-lam sheets/dummies/cement concreate etc.) also to be carried out without any additional cost.
- 5.7 The requirements given in the 'Techno commercial bid' are only indicative and not exhaustive. Contractor shall be required to complete the project. The decision of IIITDM Kancheepuram authorities in this regard shall be final and binding on the Contractor.
- 5.8 Engineer-in-charge or any other representative/ official deputed by the IIITDM Kancheepuram shall have the right to inspect or to test the materials to establish their conformity to the ordered specifications. The Contractor shall provide all reasonable facilities and assistance to such representative without any charges to the IIITDM Kancheepuram in this regard. Further, IIITDM Kancheepuram may direct the Contractor to get any/all materials/samples tested from specified organization(s) for conforming to the tendered specifications at the cost of the Contractor. In case, any inspected or tested material fails to conform to the ordered specifications, or workman ship is found to be unsatisfactory, IIITDM Kancheepuram may reject them and Contractor shall either replace the rejected material or make alternative arrangements necessary to meet the stipulated specifications and rectify the defects pointed out in the workman ship, at no additional cost to IIITDM Kancheepuram.

- 5.9 Work shall be executed and completed as per the technical terms and conditions of this document. In case the Contractor fails to complete the assigned work within specified Period, IIITDM Kancheepuram may recover Liquidated Damage and/or terminate the Contract and/or forfeit the Security Deposit. IIITDM Kancheepuram on its part would be required to handover the site to the Contractor free from any encumbrance.
- 5.10 The Contractor shall, at his own expense, arrange for the safety provisions as appended to these conditions or as required by the Engineer-in-Charge, in respect of all labor directly or indirectly employed for the performance of the works and shall provide all facilities in connection therewith.
- 5.11 The Contractor shall be responsible for providing constant and adequate supervision of the work to ensure compliance with the provisions of laws relating to safety and for taking all practical steps necessary to prevent accidents.
- 5.12 Stores and Materials required for the works brought by the Contractor shall be stored by the Contractor only at places approved by the Engineer-in-Charge. Storage and safe custody of material shall be the responsibility of the contractor. The contractor shall ensure that no materials/ wastes/equipment are dumped at the site. Proper cleaning and debris removal should be done daily
- 5.13 No compensation shall be payable to the contractor for any damage caused by rains, lightning, wind, or storm during the execution of work. He shall make good all such damages at his own cost, and no claim on this account will be entertained.

6. Commercial terms:

- 6.1 The work shall be executed and completed within 30 working days (Excluding Sundays and Public holidays) from the date of Commencement of the Work. In case, the Contractor fails to complete the assigned work within specified Work Completion Period, IIITDM Kancheepuram may recover Liquidated Damage and/or terminate the Contract and/or forfeit the Security Deposit. IIITDM Kancheepuram on its part would be required to handover the site to the Contractor free from any encumbrance.
- 6.2 Item Rates quoted on the 'Price bid or Techno commercial bid" by the bidder shall be valid and constant during the entire period of contract and will not be subject to any variation on any account whatsoever.
- 6.3 The contractor needs to work at all heights and floors wherever applicable, and the cost should be included in the techno-commercial bid.
- 6.4 Measurements of all items having financial value shall be recorded in Measurement books so that a complete record is obtained of all works performed under the contract. Measurements shall be taken jointly by the IIITDM Kancheepuram official designated for the purpose and the Contractor.
- 6.5 Payment of bills shall be made against supply, acceptance and after verification of the bill by the Institute after deduction of taxes and TDS as per applicable rules. Running account bill/Final bill shall be submitted by the contractor after execution of work and completion certificate shall be furnished by the Institute after completion of work in full. Payment to be made only for the work actually done.
- 6.6 The Institute will verify the quality of the materials, workmanship through internal or third party quality team and the release of payment is subject to satisfactory quality assurance report.
- 6.7 The Contractor shall take at his/her own cost, necessary insurance cover in respect of staff and other personnel to be employed or engaged by him/her in connection with the afore mentioned services personnel by services to be rendered.

- 6.8 Statuary deductions of taxes at source will be carried out from the payment due at the prevalent rates as prescribed by the government.
- 6.9 No accommodation shall be provided within the premises. The contractor shall be solely responsible for arranging suitable accommodation for all staff and personal employed or engaged by him outside the premises.
- 6.10 The quoted amount is inclusive of system software updates and technical coordination/ assistance to operate the systems/ products effectively during the warranty/ defect liability period.
- 6.11 The work shall cover a warranty/ defect liability period of 36 months or in the case of product OEM warranty is more than 36 months, the same shall be considered for the product warranty. Any defect noticed during the warranty/ defect liability period, the contractor shall make good the defective, failing which the PBG will be forfeited.

7. Other conditions:

- 7.1 The institute reserves the right to reject any or all the bids without assigning any reasons thereof. No tenderer shall have any cause of action or claim against IIITDM Kancheepuram for rejection of his/her bid.
- 7.2 The IIITDM, Kancheepuram is having a right to cancel the awarded work at any point of time in case of the contractor's performance is not up to the mark by giving termination letter.
- 7.3 The tender document is not transferable and Conditional Tenders / Non-compliance of any of the conditions set in tender document shall render the bid liable for rejection.
- 7.4 IIITDM Kancheepuram reserves the right to seek any clarification from the bidders or waive any minor deviation in the provisions governing the contract at its sole discretion.
- 7.5 The IIITDMK reserves the right to accept the offer in full or in parts or reject the offer summarily or partly without assigning any reasons.

8. Tender Envelope Should Contain:

8.1 Technical Bid:

- 8.1.1 Bid Submission & Self-declaration Proforma (As per Annexure 1)
- 8.1.2 Technical Qualification Proforma (As per Annexure 2)
- 8.1.3 Copy of EMD payment details / Valid MSE Certificate
- 8.1.4 Cancelled cheque / Bank Details (To refund the EMD if required)
- 8.1.5 Copy of GST certificate.
- 8.1.6 Copy of similar works experience proof, i.e., a copy of a valid work/ purchase order, must be attached as per the aforementioned.

8.2 Financial Bid

- 8.2.1 Techno-commercial bid (As per the Annexure-3)
- 9. Further, refer & comply with the in detail "Tender general terms and conditions" available at IIITDM > FORMS > ENGINEERING SECTION > TENDER GENERAL TERMS AND CONDITIONS" enclosed in the mentioned web link. These conditions are part and parcel of the contract agreement. http://old.iiitdm.ac.in/img/intranet forms/ENGINEERING SECTION/ENGINEERING%20SECTION Tender General terms and conditions.pdf

Sd/-Registrar IIITDM Kancheepuram

BID SUBMISSION & SELF DECLARATION PROFORMA

Name of the Work/AMC: DESIGN, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF AUDIO-VIDEO SYSTEMS FOR LECTURE HALL (H44).

Tender No.: IIITDM/2025-26/Engg/E180/006; **Dt:** 14.07.2025.

The Registrar, IIITDM, Kancheepuram, Chennai – 600 127.

Dear Sir,

- 1.1 I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking/Autonomous Body etc., at anywhere in the country.
- 1.2 I/We hereby offer to quote for work as defined in 'Techno commercial bid' and the relevant Annexures at the quoted price given in the 'Techno commercial bid' Proforma as per Annexure-3 and agree to hold this offer open till 03 months from the due date.
- 1.3 I/We have read, understood and comply with all Terms and Conditions stipulated in the Tender document necessary for submission of this bid.
- 1.4 It is further stated that I/We have fully read and understood the 'Techno commercial' and Terms and Conditions in the Tender Document governing this contract and shall abide by them in toto, if awarded the Contract.
- 1.5 The EMD amount will be returned to the unsuccessful bidder, as mentioned in the tender document.
- 1.6 I/We do hereby agree that if our Firm has not provided a valid MSE Certificate (the classification of the enterprises should be updated in the current financial year, i.e., 2025-26) and a copy of valid work order/ purchase order as per the eligibility criteria, it will not be considered for the further evaluation process.

Date:

Yours faithfully, Digital Signature

Note: This form duly typed on the letterhead of the bidder and duly signed should be uploaded forming Annexure-1 of this Bid document.

TECHNICAL QUALIFICATION PROFORMA

Name of the Work/AMC:	DESIGN, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF AUDIO-VIDEO SYSTEMS FOR LECTURE HALL (H44)
Tender No.:	IIITDM/2025-26/Engg/E180/006; Dt: 14.07.2025.
Name of the bidder (Firm): Contact details of the bidder: Registered corporate/ works office address:	
Mobile:	
Email Id:	
GST No.: (Please enclose the copy of GST)	
PAN No.:	
EMD Payment details/MSME Details: (Please enclose valid proof)	
Bank details/Cancelled cheque for EMD refund: (Please enclose valid proof)	
Bid Submission & Self declaration Proforma: (Please enclose the annexure-1)	
Experience: Details of similar Design, supply, installation, testing and commissioning of Audio-Video system works experience preferably awarded by the State Govt. / Central Govt./Autonomous / Reputed corporate institutions/ organizations for a value not less than:	
 (i) Rs. 4.35 lakhs (Excl. GST) for a single work order (or) (ii) Rs. 2.72 lakh (Excl. GST) each for two work order(s) (or) (iii) Rs. 2.18 lakh (Excl. GST) each for three work order(s) 	
Details of Manpower availability: (Number with their qualification & experience): (Add separate sheet if required)	

Declaration:

I/We hereby declare and affirm that I/We have read and understood the terms and conditions of the contract as stipulated in NIT.

TECHNO COMMERCIAL BID

NAME OF THE WORK: DESIGN, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF AUDIO-VIDEO SYSTEMS FOR LECTURE HALL (H44).

Tender No.: IIITDM/19/2025-26/Engg/E180/006; **Dt:** 14.07.2025.

Sl. No. Description	Unit	Qty	Rate Rs.	Amount Rs.
Haggrintian	No's	Qty 1	1	

				ı	T
	LAN: Gigabit LAN				
	Bluetooth: Bluetooth 5.0				
	OS ver. (Android): Android 13 or better				
	Speaker (Built-in): YES (15W x 2)				
	And further shall have minimum 2 numbers of Electronic pen				
	or stylus, Installation accessories, remote, manual HDMI,				
	power cord and USB cables etc.				
	Make: LG/ Samsung/ Sony/ Panasonic/ Senses				
	Supply and fixing of good quality movable floor mount stand				
2	made up of Mild steel duly powder coated VESA support for	No's	1		
	mounting above 86" Interactive intelligent panel display	110 5	1		
	Supply, Installation, Testing & Commissioning of 65" size				
	Ultra HD display with the following features: Screen Size 65"				
	Brightness (cd/m²) 440				
	Contrast Ratio 1200:1				
	Dynamic Contrast Ratio 300000:1				
	Response Time (ms) 8				
	Display resolution (H x V, pixels) 3840 x 2160				
	HDR (High Dynamic Range) compatibility Yes (HDR10,				
	HLG, Dolby Vision)				
	Aspect Ratio 16:9				
	Portrait/Tilt Compatibility Yes				
	Display Device LCD				
	Panel Type IPS				
	Backlight type Direct LED				
	Smart TV Yes				
	Features In built WIFI and Bluetooth				
	Color gamut (DCI-P3) 0.92				
	Picture Processor 4K HDR Processor X1				
	Operation time 24x7				
	Haze (%) 0.01				
3	Viewing Angle (Right/Left) 178(89/89) degree	No's	2		
3	Viewing Angle (Up/Down) 178(89/89) degree	110 5	_		
	HDMI Signal "4096 x 2160 p (24, 60 Hz), 3840 x 2160 p				
	(24, 30, 60 Hz), 1080 p (24, 30,				
	* * * * * * * * * * * * * * * * * * * *				
	60 Hz), 1080 i (60 Hz), 720 p (24, 30,				
	60 Hz), 480 p"				
	Audio Power Output 10W + 10W				
	HDMI auto wake-up Yes				
	HTML5 platform Yes				
	Multicast/IPTV Yes				
	Operating System Android TV or higher				
	On-board Storage (GB) 16GB				
	Wi-Fi Direct Yes				
	Wi-Fi Certified Yes				
	Wi-Fi Certified Yes				
	USB playback codecs MPEG1: MPEG1 / MPEG2PS:				
	MPEG2- / MPEG2TS (HDV, AVCHD): MPEG2, AVC /				
	MP4 (XAVCS): AVC, MPEG4, HEVC / AVI: Xvid, Motion				
	Jpeg / ASF (WMV): VC1 / MOV: AVC, MPEG4, Motion				
	Jpeg / MKV: Xvid, AVC, MPEG4, VP8.HEVC / WEBM:				
	VP8 / 3GPP: MPEG4, AVC / MP3 / ASF (WMA) / LPCM /				
	WAV /MP4AAC / FLAC / JPEG				
	•				

On Screen Clock Yes					
Sleep Timer Yes					
On/Off Timer Yes					
Chromecast built-in Yes	3				
Apple Air Play Yes	S				
IP Control Yes	S				
RS-232C Control Yes	S				
HDMI-CEC Yes	3				
HDCP HDCP2.3 for All 1	HDMI Ports				
Composite Video Input (s) 1				
HDMI inputs total	4				
Analog Audio Input (s) (7	otal) 1				
Digital Audio Output (s)	1				
USB ports	2				
Ethernet inputs	1				
Make: Sony/ Samsung/	LG				
	quality ceiling mount bracket made				
	order coated of minimum 3 feet to 6	No's	2		
feet adjustable type suit	able for accommodating the 65"	110 3	2		
display.					
	HDMI splitter of 1 number of Input				
	Black) to 4 numbers of HDMI Type				
` ′	I/O Impedance of 100 Ohms, with				
_	ops (6 Gbps per Lane), 600 MHz,	No's	1		
	ce and shall support up to 4096 *				
2160 resolution @ 60 Hz.					
Make: MX/ Microware					
	ve speaker of 100 Watt, Class D,				
	dBu to 0 dBu, Impedance of 20k	NT - 2 -	2		
` '	m (Unbalanced), Frequency range	No's	2		
of 60 Hz to 20 kHz.					
Make: Behringer	DMI AOC cable (30 Mtrs), 4K				
	Hz), HDMI 2.0 v (3D, Deep color,				
	nectors, with bandwidth of 48 Gb/s	No's	2		
as required.	nectors, with buildwidth of 40 GU/S	1103	4		
Make: MX/ Microware					
	e shielded pure copper, PVC sheath				
1 1 1 1	uding connectors and connections	No's	1		
etc., as required (90 Mtrs)	<u> </u>				
Total Amount in Rs. (Excl. GST)					

Total Amount in Words: Rupees

Note: Total amount will be taken into consideration for arriving at L-1.

- GST & Taxes will be paid extra as applicable.
- The Warranty/ Defect liability period is 36 months + 02 months.

Declaration:

- 1. I/We hereby declare and affirm that I/We have read and understood the terms and conditions of the contract as stipulated in NIT.
- 2. I/We further declare that all the materials (wires/accessories) etc., are locally manufactured/procured.

Date: