



# KERALA AGRICULTURAL UNIVERSITY

College of Climate Change and Environmental Science,

Vellanikkara, Thrissur Dist. Pin:680656

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Office: 04872438692, Email: [ccces@kau.in](mailto:ccces@kau.in)

Website:<http://www.kau.in/tenders>

No: CCCES/146/2025 -A2 (NT-xviii)

Dtd.25.07.2025

## TENDER NOTICE

Sealed tenders are invited from competent firms for the **“Supply and Installation of Display Screen/TV”** to College of Climate Change and Environmental Science with specifications as detailed below. The tender will be accepted up to **4 PM on 05.08.2025**. The tenders received after the stipulated time will not be considered at any circumstances. The received tenders will be opened at **4.30 PM** on the same day.

Sl No.	Specifications	Quantity
1	<p><b>Display Type -4K UHD</b></p> <p>Display Resolution- 4K Ultra HD (3,840 x 2,160)</p> <p>Backlight Type-Direct</p> <p>Refresh Rate- 60Hz Native</p> <p>PICTURE (PROCESSING)</p> <p>Picture Processor- α5 AI Processor 4K Gen7 AI</p> <p>Upscaling- 4K Upscaling</p> <p>Dynamic Tone Mapping- Yes</p> <p>HDR (High Dynamic Range)-HDR10 / HLG</p> <p>FILMMAKER MODE™- Yes</p> <p>Picture Mode- 9 modes</p> <p>Auto Calibration- Yes</p> <p>GAMING</p> <p>HGIG Mode-Yes</p> <p>Game Optimizer-Yes (Game Dashboard) ALLM (Auto Low Latency Mode)-Yes</p> <p><b>SMART TV</b></p> <p>Operating System (OS)-webOS 24 (Re:New) USB Camera Compatible-Yes</p> <p>AI Chatbot- Yes</p> <p>Full Web Browser -Yes Google Cast-Yes Home Hub-Yes</p> <p>Intelligent Voice Recognition-Yes (with LG ThinQ app.)</p> <p>LG Channels-Yes</p> <p>Magic Remote Control-Ready (requires Magic Remote)</p> <p>Smartphone Remote App-Yes (LG ThinQ)</p> <p>Works with Apple Airplay-Yes Works with Apple Home-Yes</p> <p><b>ACCESSIBILITY</b></p> <p>High Contrast-Yes Gray Scale-Yes Invert Colors-Yes</p> <p><b>DIMENSIONS AND WEIGHTS</b></p> <p>TV Dimensions without Stand (WxHxD, mm) 957 x 559 x 79.2</p> <p>TV Dimensions with Stand (WxHxD, mm) 957 x 609 x 229</p>	1

	Packaging Dimensions (WxHxD, mm) 1075 x 652 x 135 TV Stand (WxD, mm) 856 x 236 TV Weight without Stand (kg) 6.7 TV Weight with Stand (kg) 6.8 Packaging Weight (kg) 9.1 VESA Mounting (WxH, mm) 300 x 300 <b>AUDIO</b> AI Sound AI Sound Pro (Virtual 9.1.2 Up-mix) Clear Voice Pro-Yes (Auto Volume Leveling) LG Sound Sync-Yes Sound Mode Share-Yes Simultaneous Audio Output-Yes Bluetooth Surround Ready-Yes (2 Way Playback) Audio Output-20W AI Acoustic Tuning-Ready (requires Magic Remote) Audio Codec AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual) Speaker Direction-Down Firing Speaker System-2.0 Channel <b>CONNECTIVITY</b> HDMI Audio Return Channel-eARC (HDMI 2) Bluetooth Support-Yes (v 5.1) Ethernet Input-1ea Simplink (HDMI CEC)-Yes SPDIF (Optical Digital Audio Out)-1ea HDMI Input-3ea (supports eARC, ALLM) RF Input (Antenna/Cable)-2ea USB Input-2ea (v 2.0) Wi-Fi-Yes (Wi-Fi <b>5</b> )  <b>POWER</b> Power Supply (Voltage, Hz)-AC 110~240V 50-60Hz Standby Power Consumption-Under 0.5W	
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Cost of Tender Forms: - 0.2% of the quoted amount rounded to the nearest multiple of 100, subject to a minimum of Rs.400/- and maximum of Rs. 1500 + GST 18% **Terms and Conditions: -**

1. Tender should be submitted in the prescribed forms which can be downloaded from the website [www.kau.edu/tenders](http://www.kau.edu/tenders). The cost of the tender forms will not be refunded under any circumstances.
2. The sealed cover containing the tender should be super scribed supply of "Display Screen/TV" (along with the notification number) and addressed to the Dean, College of Climate Change and Environmental Science, Vellanikkara, KAU.
3. Tender should be accompanied by EMI) of Rs.2000/- and Tender fee @ 0.2% +GST 18% of quoted amount by way of three crossed Demand Drafts separately (1. Tender fee 2.GST on tender fee 3.EMD) drawn in favour of The Dean, College of Climate Change and Environmental Science, Vellanikkara, KAU, payable at the State Bank of India, KAU Branch Vellanikkara. Late and incomplete tenders and tenders without EMI), tender fee and agreement will not be accepted. Firms which are exempted from payment of EMI) should furnish copy of the current valid certificate from the Store Purchase Department, Government of Kerala.
4. The tender should be accompanied by an agreement in Kerala Stamp Paper worth Rs. 200/- (Rupees Two Hundred only) and format can be downloaded from the above website. The successful tenderer should execute an agreement in Kerala Stamp Paper worth Rs. 200/- (Rupees Two Hundred only) and should furnish a security deposit of 5% of the cost of the items quoted in the form of demand draft term deposit/ bank guarantee/demand draft drawn in favour of the Dean, College of Climate Change and Environmental Science at State Bank KAU, Vellanikkara when directed from this office. The format of the agreement can be downloaded from the above website.
5. The price must be inclusive of all taxes and transportation charges and other charges, if any.
6. The cost of the item, tax and other charges should be stated separately
7. The warranty of WorkStation should be specified in the quotation separately. The lowest rate quoted, if reasonable will be accepted.
8. The exact specification, details of make, model, name of manufacturer, warranty details etc., of the item must be clearly specified.
9. If any Bandh/strike/ any unexpected holydays occur on the date of opening of tender, the tender will be opened at the same time on the next working day. The decision of the undersigned in accepting the tenders shall be final and binding.
10. Withdrawal of tenders after its acceptance of failure to supply the equipment or not according to the specification will entail cancellation of the tender.
- 11 The supply order will be issued on the acceptance of the tender and the invoice should be addressed to the Dean, College of Climate Change and Environmental Science, Vellanikkara. The payment will be effected only after satisfactory supply of the item.
12. The successful tenderer should supply and install the item to College of Climate Change and Environmental Science, Vellanikkara, KAU. within one week from the date of the receipt of the supply order.
- 13 The Dean, College of Climate Change and Environmental Science, Vellanikkara, reserves the right to remove the name of the defaulted suppliers from the list of suppliers permanently or for a specific period.
14. The Dean, College of Climate Change and Environmental Science, Vellanikkara, has the right to accept or reject any or all of the offers without assigning any reason.

Signed by  
(Sd/-)  
DEAN

To,

- 1.KAU Website
- 2.Notice Board