KERALA AGRICULTURAL UNIVERSITY

College of Climate Change and Environmental Science, Vellanikkara, Thrissur Dist. Pin:680656

Phone: Dean:04872438691 Office: 04872438692, Email: cccs@kau.in

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

No: CCCES/146/2025-A2 (DP) Dtd. 17.11.2025

TENDER NOTICE

Sealed tenders are invited from competent firms for the supply and installation of "Smart Metallic Digital Podium" at College of Climate Change and Environmental Science with specifications as detailed below. The tender will be accepted up to 2 PM on 28.11.2025. The tenders received after the stipulated time will not be considered at any circumstances. The received tenders will be opened at 2.30 PM on the same day.

Sl. No.	Smart Metallic Digital Podium	Quantity
	1. Touch/Tablet Monitor	
	Size: 21.5 inches	
	Resolution: 1920 × 1080 pixels	
	Brightness: 200-250 cd/m ²	
	Contrast Ratio: 1000:1 or higher	
	Viewing Angle: 170° (H) × 178° (V)	
	Display Color: 16.7M	
	Touch Technology: Capacitive	
	Connectivity: HDMI / VGA / USB / DVI-D	
	Tilt: Up to 70° (motorized)	
	Should be OEM (HP, DELL, LENOVO, ACER)	
	2. Podium Body	
	Material: Premium quality Metallic with powder-coated finish	
	Dimensions:	
	Presenter side: W $670 \times D 730 \times H 1060 \text{ mm}$	
	Audience side: W $670 \times D 730 \times H 1190 \text{ mm}$	
	Structure: Modular cabinet to house multimedia AV equipment	
	Top Tray: $655 \times 630 \text{ mm}$	
	Front Logo Plate: 560 × 410 mm	
	Mobility: Soft wheels with brakes	1
	Cooling: In-built cooling fans	
	Security: All doors, trays, drawers lockable	
	Service Doors: Front and rear access	
	Cable Management: Wire managers on both sides	
	19" Standard Equipment Rack with adjustable shelves	
	Scanner/Document Camera Drawer: $440 \times 560 \times 150 \text{ mm}$	
	Keyboard & Mouse Drawer	
	3. Ports on top	
	2 x USB, 2 x XLR	
	Ports at bottom	
	1 x HDMI In & Out, VGA In & Out, Audio In & Out, Gigabit	
	LAN, Power Socket with On/Off switch	
	4. HDMI Multimedia Controller	
	VGA: 3 In / 1 Out	
	HDMI: 3 In / 4 Out	
	Microphone Interface: 1 Channel	
	Audio Matrix: 3 In / 01 Out	
	Video: Composite 2 In / 2 Out	

Volume Control: Up / Down	
Projector Control: On/Off	
Screen Control: Up/Down	
PC Power Control: On/Off	
3.5 mm Audio Input: 1 Channel	
RS232 In/Out: 2 Channels (Projector & Interactive Board Control)	
LAN In/Out: 1 Channel	
Power: AC 100–250 V	
USB: 1 × USB 2.0, 1 × USB 3.0	
Switching: Auto switching between PC, Laptop, Visualizer, DVD, TV	
IR Control support	
5. Gooseneck Microphone	
Polar Pattern: Cardioid	
Frequency Response: 50–16,000 Hz	
Length: 457–508 mm	
Sensitivity: -33 dB / -45 dB	
Should integrate with existing AV systems	
6. Amplifier	1
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Output Power: 120 W	
Impedance: $4\Omega / 8\Omega / 16\Omega / 70V / 100V$	
Frequency Response: 50 Hz–18 KHz	
Tone Control: ±10 dB	
Inputs: 4 Mic/Line + 1 BGM	
Distortion: <1%	
Phantom Power needed	
Should integrate with existing AV systems	
7. Computer System	1
i7	
16 GB RAM	
512 GB SSD	
Genuine Windows 11	
Genuine Microsoft Office 2024	
Keyboard & Mouse	
Should be OEM (HP, DELL, LENOVO, ACER)	
8. Power Distributor	1
AC Power In Direct power supply with 32A MCB.	
AC Power Out	
8 Out (PC, Monitor, Amplifier, Wireless,	
Mic, Visualizer, Projector & Laptop)	
with 5 Pin socket 5A, 230V AC.	
9. Speaker System	1
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Power: 2×20 W / 2×30 W / 2×40 W	
Frequency Range: 90 Hz–18.5 KHz	
Impedance: 8Ω / 100V	
SPL: 92–105 dB	
10. Additional Requirements]
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Provision to install speech prompter	
Upgradable system architecture	
Should integrate with existing AV systems	
Warranty: Minimum 3 year onsite	
Supplier must provide installation & demonstration	
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<u>Cost of Tender Forms: -</u> 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 (As applicable)

Last date of receipt of tender - 28.11.2025 @ 2.00PM

Date and time of opening tender - 28.11.2025 @ 2.30PM

Terms and Conditions: -

- 1.Tender should be submitted in the prescribed forms which can be downloaded from the website 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 superscribed supply of "Smart Metallic Digital Podium" (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 EMD (1% of the quoted amount and this is subject to a minimum of Rs.,1500/-) and Tender fee @ 0.2% +GST 18% of quoted amount by way of three crossed Demand Drafts separately (1. Tender fee 2.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.
- 4.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 EMD) should furnish copy of the current valid certificate from the Store Purchase Department, Government of Kerala.
- 5. 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.
- 6. The price must be inclusive of all taxes and transportation charges and other charges, if any.
- 7. The cost of the item, tax and other charges should be stated separately
- 8. The warranty of "Smart Metallic Digital Podium" should be specified in the quotation separately. The lowest rate quoted, if reasonable will be accepted.
- 9. The exact specification, details of make, model, name of manufacturer, warranty details etc., of the item must be clearly specified.
- 10. OEM should have service center in India for last 10 years. Attested proof document of Warranty.
- 11. Tender Specific OEM Authorization and OEM Datasheet/Brochure is mandatory for the Smart Metallic Digital Podium else the bid will not be considered.
- 12.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.
- 13. Withdrawal of tenders after its acceptance of failure to supply the equipment or not according to the specification will entail cancellation of the tender.
- 14. 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.
- 15. 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.

16 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.

17. 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 Web site
- 2. Notice board