



**KERALA AGRICULTURAL UNIVERSITY
KELAPPAJI COLLEGE OF AGRICULTURAL
ENGINEERING & TECHNOLOGY**

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No: B3-3668/23

Dated: 13.03.2023

TENDER NOTICE

Sealed & competitive tenders are invited for the supply and installation of sound system for this institution. Only highly reliable & reputed brands with long standing in the industry and wide service channels and proven/guaranteed long system-life standards are considered, having the following specifications and subject to the below stated terms and conditions.

No	Item with Specification	Quantity
1.	<u>Wall Speaker</u> <ul style="list-style-type: none">• 8" woofer with woven fiberglass cone.• 1" PEI diaphragm tweeter with fluid cooling.• Built-in InvisiBall® mounting hardware, plus available U- bracket, Weather resistant enclosure and transducers, Wide 100° x 100° coverage.• 120 Watt power handling (240 Watt program) in direct 8Ω setting.• Plus built-in 60 Watt 70V/100V multi-tap transformer. High fidelity sound character with broad frequency response of 45 Hz - 20 kHz.	8 Nos.
2.	<u>Stereo Amplifier</u> <ul style="list-style-type: none">• 6 Mic & 2 Aux InPuts.• 'stereo' Music Operation, Facilitates connection and operation of two separate groups of speakers simultaneously on 'Mono' mode.• Line Input & Output on each zone for connecting to a Mixer and Booster Amplifier respectively.• Preamplifier output for recording• Box Speaker/Driver Unit selector switch for each zone.• Zone On/Off facility.• Resettable circuit breaker for protection against overload and short circuit.	1 No.
3.	<u>Monitor - Studio master</u> <ul style="list-style-type: none">• High-performance 2-way bi-amplified 200W (RMS) active loudspeaker.• Integrates a 8" LF and 1" HF to deliver high SPL and a wide dispersion area.• USB/SD MP3 player and Bluetooth.• Inputs: 1 x Stereo RCA, 1 xXLR-Jack (line) & 1 x switchable XLR-Jack (mic/line), XLR mix out for linking additional Speaker Systems.	1 No.
4.	<u>Subwoofer</u> <ul style="list-style-type: none">• Powered 1-way, bass-reflex subwoofer with 12" driver.• Rated power of 300W, frequency response of 30Hz - 300Hz and	2 Nos.

	<p>sensitivity of 95db offer unmatched output and sound quality.</p> <ul style="list-style-type: none"> • Specially designed low-frequency woofer fitted with demodulating aluminum ring for high-power handling, low distortion and minimum power compression. • Can be combined with Pasion 6F speaker via speaker strut for a portable solution. 	
5.	<p><u>Gooseneck Microphone</u></p> <ul style="list-style-type: none"> • Professional high quality PA Gooseneck Microphone are, suitable for various PA applications such as on Lecterns and Podiums, Open Conferences etc. • Wide frequency response. • High front-to-back rejection for more gain before feedback. Built-in XLR socket. 	1 No.
6.	<p><u>Desk Mic</u></p> <ul style="list-style-type: none"> • Sturdy, heavy duty base made of die-cast aluminium with female XLR connector for directly mounting the gooseneck microphone and a male XLR socket at the rear for connecting standard microphone cable to the amplifier. • 10 mtrs. twin core shielded low noise mic cable with XLR connector & 6.3mm (1/4") phone plug. • Built-in cell housing for 2xUM-3 pencil cells (3V) for operating the condenser microphone. • On/Off switch provided. Special electronic circuitry for minimal switch noise. 	1 No.
7.	<p><u>Codeless Mic</u></p> <ul style="list-style-type: none"> • Receiver: Single Channel Non-Diversity • Frequency Response: 50 Hz - 16 Khz • Output: Balanced XLR Unbalanced 1/4" Jack • Power Req. : 2 x 1.5V AA • Receiver : 240V AC/50Hz Adaptor (supplied with the set) 	1 No.
8.	<p><u>Mixer</u></p> <ul style="list-style-type: none"> • 12Mic/Line channel +1 Stereo channel mixing console. • Build-in 16-bit digital DSP effect. • 3 Band EQ per channel. • Built-in Bluetooth wireless streaming from smartphones, tablets, and laptops. • USB port for MP3, recording, and connecting computer with mixer. 	1 No.

Conditions for participating in Tender

1. The tender form can be downloaded from the following web link in the internet <http://www.kau.edu/tenders>. The cost of tender form is 0.2% of the quoted amount rounded to the nearest multiple of Rs.100/- subject to minimum of Rs.400/- and maximum of Rs.1500/- + GST 12%. The same will be accepted by way of Demand Draft drawn in favour of the Dean of faculty (Agrl.Engg.), KCAET, Tavanur payable at SBI, Kuttippuram and should be sent separately along with the tender. EMD at 1% of the cost of equipment including GST(subject to minimum of Rs. 1500) offered should be remitted by a separate DD drawn as detailed above.
2. An agreement in kerala stamp paper worth Rs. 200/- should also be enclosed.(Form of agreement can be downloaded from the website <http://www.kau.edu/tenders> under the related document section).

3. The cost of item including GST is to be mentioned in the tender. Other charges if any should be mentioned separately. The brand/make/warranty etc. should be shown separately. A tenderer can quote the rate of more than one brand/make and it should be shown separately. The number of each item may be varied subject to the availability of funds.
4. The sealed cover containing the tender document should be superscribed as “**Tender for supply and installation of sound system**” and send to the Dean of Faculty, KCAET, Tavanur – Pin 679 573, Malappuram District, Kerala State.
5. Tenders received late or incomplete in any respect will be summarily rejected, without any notice and the decision of the undersigned on such matter will be final.
6. Successful bidders will have to execute an agreement in Kerala stamp paper worth Rs.200/- and remit security deposit @ 5% of the value of the articles ordered less the amount of EMD, drawn as DD/fixed Deposit/bank guarantee.
7. The brand, make, model and detailed specifications and warranty terms are to be incorporated.
8. The items are to be supplied and installed at the KCAET, Tavanur.
9. The items are to be supplied and installed at the KCAET, Tavanur and their working has to be demonstrated satisfactorily.
10. Supplier should give the details of the nearest service centre and response time.
11. Details of warranty, after sales service offered on expiry of normal warranty period available should be mentioned.
12. The undersigned reserves the authority to accept or reject any or all the tenders without assigning any reason thereof.
13. The client list may be attached in support of goodwill of the company.
14. Leaflets/brochures/catalogue of the equipment describing its features,application/specification etc. should be provided along with the tender.
15. The decision of the undersigned in finalizing the tender shall be final and binding.
16. Tenders will be received up to **2.30 pm** on **27/03/2023**
17. Tenders will be opened at **4.00 pm** on **27/03/2023** in the presence of the tenders present at that time.
18. Supply should be effected on or before **31/03/23**
19. All conditions of Kerala Govt. tenders are applicable in this case also.
20. Further clarification may be obtained over telephone on working days during 10.30 am to 4.30 pm over phone 0494-2687214, 0494-2686214

Sd/-
Dr.Jayan.P.R
Dean of Faculty (Agrl. Engg.)

To : KAU website, KCAET, Website.