

**KERALA AGRICULTURAL UNIVERSITYKELAPPAJI
COLLEGE OF AGRICULTURAL ENGINEERING &
FOOD TECHNOLOGY**

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No: KCAET/6728/2025-B3

Dated: 11-11-2025

TENDER NOTICE

Sealed & competitive tenders are invited for the supply and installation of **Rotary Evaporator with Chiller and Vacuum Pump** 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 Description	Specification
1	Rotary Evaporator	<ul style="list-style-type: none">• Motor type : Brushless DC Motor• Speed Range- 20-200 rpm• Display : LED (Speed, temperature and time)• Flask sizes from 50 to 2000 ml• Digital Temperature Controller for Water Bath• Direction of Rotation : Clockwise and counter clockwise• Heating temperature range : Room Temperature- 180⁰ C• Feeding tube for condenser• Vapor path tube• Condenser type: Horizontal & Vertical (Optional)• Rotation speed : 20-300 rpm• Control accuracy : Water+ 1⁰c-Oil+3⁰c• Interval time setting range : 1-999 sec• Dimension (DxWxH): Main Unit – 500x380x700 mm• Heating bath – 300x300x240 mm
2	Chiller	<ul style="list-style-type: none">• 2 in 1 with Cooling and Heating function• Can be used as a Circulating Water Bath also• Digital Temperature Controller

		<ul style="list-style-type: none"> • Temp. Range : 10⁰ C to 80⁰ C • Bath Volume : 5-15 L • Heater capacity (kw) : 1 • Cooling capacity :@ 20⁰ C (kw):0.3 • Temperature stability +: 0.03⁰ C • Pump pressure (mbar) : 300 • Pump flow rate Max (lpm) : 12 • Compressor fully Automatic ON /OFF Control • Air cooled type
3	Vacuum Pump	<ul style="list-style-type: none"> • Oil Free Vacuum Pump (Piston Type) • Work Mode : Continuous Operation • Nozzle size : 8 mm • Power : 95 W • Motor speed : 1450 rpm • Max. Vacuum – 27”Hg (680 mm) • Max. Pressure Psig -55 • Motor HP – ¼ • Weight kgs – 9.0

Conditions for participating in Tender

1. The tender form can be downloaded from the website www.kau.edu/tenders. The cost of tender form is 0.25% of the quoted rate rounded to next 100 + GST @ 18%. The same will be accepted by way of DD drawn in favour of Dean of Faculty(Agrl.Engg.), KCAEFT, Tavanur payable at SBI Kuttippuram and should be attached 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 rates for each item should be mentioned seperately and the aggregate minimum is considered for tabulation.**) 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.
4. The sealed cover containing the tender document should be superscribed as **“Tender for the supply of Rotary Evaporator with Chiller and Vacuum Pump for AICRP on PHET at KCAET Tavanur”** and send to the Dean of Faculty(Agrl.Engg.), KCAEFT, 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 KCAEFT, Tavanur.
 9. The items are to be supplied and installed at the KCAEFT, 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 **12.00 Noon** on 25.11.25
 17. Tenders will be opened at **12.30 pm** on 25.11.25 in the presence of the tenders present at that time.
 18. Supply should be effected on or before 25.12.25.
 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.

Signed by
Jayan P R
Date: 11-11-2025 15:34:05

Dr. JAYAN P R
DEAN OF FACULTY (AGRICULTURAL ENGINEERING)

To : KAU website, KCAEFT Website.