



KERALA AGRICULTURAL UNIVERSITY
COLLEGE OF AGRICULTURE
VELLANIKKARA, KAU POST, THRISSUR-680656
Phone (0487)-2438301, 2438302 Email: cohvka@kau.in

No. 2/228/20-21

Dated, Vellanikkara, 26.02.2021

TENDER NOTICE

Sealed tenders are invited for the supply of vacuum oven for research work of Ph.D student of the Department of Post Harvest Technology, College of Agriculture, Vellanikkara, Thrissur.

Cost of original Tender form : Rs. 1500/-

Last date and time of receipt of tender : 12.03.2021-2.00 pm

Date, Time and venue of opening tender : 12.03.2021 – 3.00 pm
Department of Post Harvest Technology
College of Agriculture, KAU

The specifications are as given below:

Sl No.	Item	Purpose	No.of Items
1	<p>Vacuum Oven <u>Specifications:</u></p> <ul style="list-style-type: none">• Electrical requirement : Ac220V 50HZ• Controller : LED Display• Power consumption: 850 w• Temperature range: RT to~200°C• Display resolution: 0.1• Temperature stability: ±1°C• Vacuum Degree : 133pa• Chamber volume: 30L• Ambient Temperature : 5-40°C• Interior Dimension (WxDxH) mm: 320x320x300• Exterior Dimension(WxDxH) mm: 630x510x490• Shelves: 2 pcs• Chamber Material: 361 ss <p>Vacuum pump <u>Specifications:</u></p> <ul style="list-style-type: none">• Displacement speed m³/h (L/s): 4(1.1) at 50 Hz• Ultimate partial pressure gas ballast close (pa): 3x10⁻¹• Ultimate total pressure gas ballast close (pa): 3	Dehydration of fruits and vegetables	1

	<ul style="list-style-type: none"> • Ultimate total pressure gas ballast open (pa): 10 • power supply : single phase • power rating (KW): 0.37 • Intake and exhaust DN (mm): KF 16/Adapter • Oil capacity(L): 0.3 • Motor speed (rpm):1440(50Hz) • Ambient temperature(°C): 5-40 • Noise level (dB): ≤62 • Net weight(kg): 11 		
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Tender forms and other details can be obtained from KAU website (www.cohvka@kau.in/ www.kau.in) or from the undersigned during office hours (Phone:- 0487-2438302, 2438311)


 Professor & Head
 Dept. of Post Harvest Technology
 College of Agriculture
 Kerala Agricultural University
 Vellanikkara-680 666

To

www.cohvka@kau.in/ www.kau.in
 Notice board

Terms and conditions of supply of vacuum oven

1. Tenders should be superscribed as "Tender for the supply of vacuum oven" and addressed to the Dean, College of Agriculture, KAU(P.O.), Vellanikkara, Thrissur-680656.
2. As per order No. G.O (P) No.448/05/Fin dated 13.10.2005 all bidders are liable to remit EMD @ 1% of the total cost of articles tendered subject to a minimum of Rs. 1500/- and Security Deposit @ 5% of the total value of the contract by cash/DD drawn in favour of the Professor & Head, Department of Post Harvest Technology, College of Agriculture payable at SBI, KAU Campus Branch, Vellanikkara. The EMD of the unsuccessful tenderers will be returned as early as possible, but that of the successful tenderers will be adjusted towards the Security Deposit (5% of the total value of the contract) that will have to be deposited for satisfactory fulfilment of the contract.
3. The company should have service personnel/technician in Kerala, preferably in Thrissur/Ernakulum.
4. The company should have at least 10 years of experience in the sales, service of the said equipment.
5. Delivery of the equipment should be made at the Department of Post Harvest Technology, College of Agriculture, Vellanikkara free of cost within 40 days from the receipt of supply orders.
6. The tenders received without fulfilling the above conditions will be summarily rejected.
7. All the rules relating to the government tenders are applicable to this case also.
8. Right to accept the tender in total or in part or to reject it without assigning any reason is reserved with the undersigned.
9. The last date of the receipt of the filled in tender form is at 2.0 pm on 12.03.2021 . The tenders will be opened at 3 pm on the same day in the presence of the tenderers or their authorised representatives who may be present at that time.
10. The rates quoted should be inclusive of all taxes, , transportation and all such expenses to deliver the materials at Department of Post Harvest Technology, College of Agriculture, Vellanikkara.
11. The cost of tender form should be submitted along with the tender by way of cash/ DD drawn in favour of Professor & Head, Department of Post Harvest Technology, College of Agriculture drawable at SBI, KAU Campus branch, Vellanikkara or by KAU cash receipts