

KERALA AGRICULTURAL UNIVERSITY
RARS(SZ), VELLAYANI, THIRUVANANTHAPURAM

RARS/SZ(3)/1669/2017

Dated:17.12.2025

TENDER NOTICE

Sealed tenders are invited from competent firms for the supply of "**Refrigerated Orbital Incubator Shaker**" at RARS(SZ), Vellayani with specifications as detailed below. The tender will be accepted up to 2.00PM on 07.01.2026. The tenders received after the stipulated time will not be considered at any circumstances. The received tenders will be opened at 3.00PM on the same day. More information regarding the tender can be obtained from this office (Phone .No.8129036787) during office hours. The details, tender form, format of agreements etc can be downloaded from the KAU website www.kau.edu/tenders.

Item/Specification		Qty
Sl No	<u>REFRIGERATED ORBITAL INCUBATOR SHAKER</u>	lno
1	Compact table top or bench top refrigerated shaker with minimal foot print	
2	Speed: 30-350 RPM with accuracy of maximum +/-2% RPM deviation of the set value	
3	Drive: non geared DC Motor with permanent magnet drive connected with timer pulley.	
4	Shaker must have Movement incorporated by triple eccentric Pin with Counter Balance mechanism mounted on three permanently lubricated bearings fitted with housing to ensure non deviated amplitude of 25 mm for uniform growth of culture	
5	RPM Indication: Digital	
6	Temperature Range: 10° to 70° C with and accuracy of ; $\pm 0.1^{\circ}\text{C}$ in 37°C to 70°C	
7	Temperature Sensor should be platinum tipped grade 100.	
8	Temperature control should be of PID based microprocessor controller with digital Indication.	
9	Heater Power: 500 W finned tubular heater	
10	Temperature control through soft touch keypad with visual and / or audio alarm for temperature over / under shoot.	

11	Equipment should be supplied with photosynthetic light bank.	
12	Temperature control should have in built Surge protection to prevent control parameters deviations during power fluctuations	
13	Universal tray of size 420x420mm to accommodate 36 Nos. of 100 ml (or) 25 Nos. of 250 ml. (or) 16 Nos. of 500 ml. (or) 9 Nos. of 1000 ml. (or) 4 Nos. of 2000 ml.	
14	System should capable to accommodate 2litre Erlenmeyer flask	
15	MOC: MS Powder coated steel.	
16	Large double glazed glass viewing window for viewing the culture	
17	Electrical Requirement: 230 V, 16 A, Single Phase, 50 Hz.	
18	Internal Dimension WDXH=500x490x425mm	
19	External Dimension WDXH=570x702x915mm	

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%

Last date of receipt of Tender-07.01.2026,2.00PM

Date and time of opening tender-07.01.2026,3.00PM

period of Firmness of rates quoted -31.03.2026

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 tender forms will not be refunded under any circumstances.
2. The sealed cover containing the tender should be superscribed "Tender for supply and installation of " Refrigerated Orbital Incubator Shaker " at AICRP on nematodes, Dept. of Nematology addressed to the Associate Director of Research, RARS(SZ), Vellayani, Thiruvananthapuram-695522.
3. Each tender should be accompanied by tender fee + GST and an Earnest Money Deposit (EMD) @ 1% of the total rupee equivalent cost of the quoted items , subject to a minimum of Rs 1500/- by way of two crossed Demand Drafts separately (1. Tender fee 2. EMD) drawn in favour of the Associate Director of Research, RARS(SZ), Vellayani, Thiruvananthapuram 695522 payable at SBI, Vellayani, Trivandrum. Late and incomplete tenders and tenders without EMD, tender fee and agreement will not be accepted. Firms which are exempted from payment of EMD should furnish copy of relevant valid certificate.
4. The tender should be accompanied by an agreement in Kerala Stamp paper worth Rs. 200/- (Rupees Two hundred only) and tender forms. The format of the forms can be downloaded from the above website. Each and every page of the tender form should be attested.
5. 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/ bank guarantee/ demand draft /term deposit in favour of Associate Director of Research, RARS(SZ) , Vellayani, Thiruvananthapuram 695522 payable at SBI, Vellayani, Trivandrum when directed from this office. The format of the agreement can be downloaded from the above website.
6. The cost of the item quoted should be inclusive of all taxes and charges, tax and other charges including AMC charge. All charges should be stated separately.
7. The exact specification, details of make, model, name of manufacturer, Warranty & AMC details etc., of the item must be clearly specified.

8. If any Bandh/Strike/ any unexpected holidays 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.
9. The supply order will be issued on the acceptance of the tender and the invoice should be addressed to The Associate Director of Research, RARS(SZ), Vellayani, Thiruvananthapuram-695522. The payment will be effected only after satisfactory supply of the item.
10. The successful tenderer should supply the item to Department of Nematology, College of Agriculture, Vellayani, Thiruvananthapuram-695522 within 2 weeks from the date of the receipt of the supply order.
11. The Associate Director of Research, RARS(SZ) , Vellayani, Thiruvananthapuram has the right to accept or reject any or all of the offers without assigning any reason.
12. All the rules and regulations applicable to the Government tenders as per store purchase manual of Government of Kerala will be applicable to this tender also.
13. Withdrawal from the tender after having accepted or failure to supply within specified time or according to specifications will entail cancellation of the order and attract legal procedures as per agreement.
14. All subsequent Government orders connected to tenders and any revision in the rate of taxes would also be applicable to this tender.



Dr. Narayana
Associate Professor & PI
AICRP on Nematodes
College of Agriculture, Vellayani

To,

Website (www.kau.edu/tenders)

Copy to: 1. Notice Board College Office,

2. RARS(SZ), Office

3. KAU Website(www.kau.in>tenders)