



KERALA AGRICULTURAL UNIVERSITY
Department of Agricultural Entomology
College of Agriculture, Vellanikkara,
Thrissur – 680656.

Phone: 9447783401

Email: cohent@kau.in

TENDER NOTICE No. AINPAA/ ENT/T1/2024-25 dated 06/02/2025

Sealed tenders are invited from competent firms for the supply of **PCR machine with accessories** under AINP on Agricultural Acarology, Department of Agricultural Entomology, CoA, Vellanikkara with specifications as detailed below. The tender will be accepted up to 15.02.2025 at 2 PM. The tenders received after the stipulated time will not be considered at any circumstances. The received tenders will be opened at 02.30 PM on the same day. More information regarding the tender can be obtained from this office (Phone No. 0467 2280616) during office hours. The details, tender form, format of agreements etc. can be downloaded from the KAU website www.kau.edu/tenders.

SI No.	Item/specification	Quantity (No.s)
1.	<p>PCR</p> <ul style="list-style-type: none">• Should have a sample capacity of 96x0.2ml tubes, 0.2ml tube strips or universal or standard 1x96-well plate of 8x12 format with six or more Peltier heating and cooling.• Should have true gradient capability with Dynamic ramping• Should have the feature of dynamic ramping with identical hold times for all the 8 rows of gradient.• Should have a temperature differential range of 1-25degC across the rows.• Should have touch screen interface which can displays graphics in high resolution for easy programming.• Should be capable of running reaction volumes from 1-100ul.• Should have a maximum ramp rate of 4°C/second or better.• Should have a temperature range of 4-100°C or better• Should have a gradient range of 30-100°C or better	1

	<ul style="list-style-type: none"> • Should have a temperature accuracy and uniformity of $\pm 0.5^{\circ}\text{C}$ or better • Should have a memory of >500 programs with further expansion through a USB Flash drive for transfer of files. • • Should have service support based in Kerala, • At least 5 years of manufacturer's warranty should be provided for the electrical/electronic products. • The system should be CE Certified or with other International certificate or equivalent. • Amount should be inclusive of transportation charges, taxes, installation and necessary electrification charges if needed 	
--	---	--

The tender documents and conditions

1. The tender form may be downloaded from the following web link in the Internet: <http://www.kau.in/tenders>.
The cost of tender form is rupees 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%. A Demand Draft for the amount drawn in favour of **The Professor and Head, Department of Agricultural Entomology, College of Agriculture, Vellanikkara, Thrissur 680656** payable at **SBI KAU Main Campus, Vellanikkara (Code-70160)** should be closed along with the tender submitted.
2. Earnest Money Deposit (EMD). EMD @ 1% of the cost of equipment offered may be remitted by a separate Demand Draft drawn as detailed above.
3. Agreement on Kerala Stamp Paper for Rs.200.00. Form of agreement can be downloaded from the website <http://www.kau.in/tenders> under the Related Documents section.
4. The offer for the item should indicate separately the basic unit, accessories and optional, and its cost. Taxes, customs and excise duty, packing, forwarding, insurance and any other cost for its installation, if any, should also be included.
5. The sealed cover containing the tender documents should be superscribed "**Tender for supply of PCR machine**" and sent to The Professor and Head, Department of Agricultural Entomology, College of Agriculture, Vellanikkara, KAU (P.O) Thrissur, Kerala - 680 656.
6. Tenders received late or incomplete in any respect will be summarily rejected without notice and the decision of the undersigned on such matters will be final.
7. Successful tenderers will have to execute an agreement and remit security deposit @ 5% of the value of the articles ordered, less the amount of EMD, drawn as DD or fixed deposit receipt.
8. The items are to be supplied at the AINP on Agricultural Acarology, Dept. of

Agricultural Entomology, College of Agriculture, Vellanikkara, Thrissur, Kerala - 680 656 as per indent.

9. The supplier should give the details of the nearest service centre and response time.
10. Details of warranty, after sale service offered on expiry of normal warranty period, available should be mentioned.
11. CMC/ AMC of Equipment: After the warranty/Guarantee term is over, the firm should mention the charges of CMC/AMC at least for first three years from the Principal.
12. NOTE: In case of any discrepancy in the period of and/or CMC/AMC mentioned anywhere else in this Tender document, the stipulations as mentioned in specification of the equipment/ item to be purchased would prevail.
13. Three number of performance certification from reputed institutes which is installed with the same machine should be attached with the tender
14. The undersigned reserves the authority to accept or reject any or all the tenders without assigning any reason.
15. The decision of the undersigned in finalizing the tenders shall be final and binding.
16. Leaflets/ brochures/ catalogues of the equipment in colour describing its features, applications, specifications etc. should be provided along with tender. A drawing of the table assembly should be provided along with tender
17. Tenders will be received up to 2.00 PM on 15-02-2025
18. Tenders will be opened at 2.30 PM on 15-02-2025 in the presence of the tenderers present at that time.
19. The supply should be effected within two weeks of issuing supply order
20. All conditions of Kerala Government tenders are applicable in this case also. Further information can be had from the web site <http://www.kau.in/tenders> or from the office of **The Professor and Head, Department of Agricultural Entomology, College of Agriculture, Vellanikkara, Thrissur, Kerala - 680656.**


DEAN

DEAN
College of Agriculture
Kerala Agricultural University
K.A.U (P.O.), Thrissur - 680 656

