



**ERALA AGRICULTURAL UNIVERSITY  
KELAPPAJI COLLEGE OF AGRI ENGG & FOOD TECHNOLOGY**

Tavanur-679573, Malappuram (Dt), Kerala  
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File No.: KCAET/2053/2025-B1

22-03-2025

**QUOTATION NOTICE**

Sealed & competitive quotations are invited for the supply of **Robotic Equipment to the AICRP on FIM** of this college having the following specifications and subject to the below stated terms and conditions.

SL.No	Item Description	Specification	Qty
1	• Linear actuator	<ul style="list-style-type: none"><li>• Stroke Length: 200 to 250mm</li><li>• Displacement Speed: 5 to 10mm/s</li><li>• Self-locking force: 1000N and above</li><li>• Mechanical limit: Built in limit switch</li><li>• Rated Voltage: 12 V DC</li><li>• Rated Current:2A</li></ul>	1 No
2	• Stepper Motor	<ul style="list-style-type: none"><li>• Holding Torque: 10N-m and above</li><li>• Rated Current: 6A ma</li><li>• Operating Voltage: 24to 80VDC</li><li>• Max speed:1800rpm</li></ul>	1 No
3	• Programming developer Kit for AI and Machine Learning	<ul style="list-style-type: none"><li>• GPU frequency: 1GHz and above</li><li>• CPU frequency: 2GHz and above</li><li>• RAM: 64GB</li><li>• Network Connection :RJ 45 connector</li><li>• Serial Communication : USB type-C or USB type A or USB type - B</li><li>• Display Port :FHD and above minimum one or multiple</li><li>• Camera input: Multi-channel FHD and above</li><li>• Wireless Network Interface Controller: 802.11 ac/abgn or above compliant</li><li>• Power Supply: Dedicated power adapter and cord</li></ul>	1 No

1. The rates for each item should be mentioned separately and aggregate minimum will be considered for tabulation.

2. The rates quoted should be inclusive of all taxes and other charges if any excluding accessories & installation charges and the items should be delivered the point specified.
3. The quotation should reach this office before **12.00 Noon on 27.03.2025** and the quotation will be opened at 12.30 pm on the same day.
4. Late and defective quotations will not be accepted.
5. The envelope containing the quotation should be superscribed with "**Supply of Robotic Equipment to the AICRP on FIM of KCAEFT , Tavanur** " and addressed to The Dean of Faculty (Ag. Engg), KCAEFT, Tavanur, Malappuram (Dt) Pin-679 573.
6. The Dean of Faculty (Agrl. Engg), KCAEFT, Tavanur, shall have no obligation to convey any reason for rejection of any bid. It shall be open for the The Dean of Faculty (Agrl. Engg), KCAET, Tavanur, to reject even the lowest bidder in the interest of the University and no reason need be given thereof.
7. The products should have nationally/ internationally branded and with proper quality certificates.
8. The maximum period required for delivery / installation of the equipment should be mentioned.
9. Availability of the spares of the entire instrument/device for a period of atleast 10 years should be ensured.
10. The successful bidder is liable to remit a Security Deposit of 5% of the total amount and to execute an agreement in Kerala stamp paper worth Rs.200/ within 15 days from the supply/ installation. 2%of GST amount will be deducted from the final payment towards the TDS on GST.
11. The guaranty/warranty details and nearest service centre should be mentioned clearly.
12. Client list if any shall be attached with the quotation.
13. Item description/Brochure if any shall be attached with the quotation.
14. All rules related to Government quotations will be applicable in this case also.

Signed by Jayan P R  
Jayan P R DEAN OF FACULTY

(AGRICULTURAL ENGINEERING)

To : KAU Website, KCAET Website

Date: 22-03-2025 12:19:30