



KERALA AGRICULTURAL UNIVERSITY
Department of Agricultural Engineering
College of Agriculture, Vellanikkara, Thrissur – 680 656.

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No. NABARD-KAU/T/01/2025

dated 06/01/2025

TENDER NOTICE

Sealed competitive tenders are invited for ‘Supply and installation of flight simulator with controller and systems’, to the NABARD project ‘Empowering Agriculture through Innovation: Establishing a Drone Pilot Training Hub’ whose specifications are given below.

Sl. No	Item & Specification	Qty.
1.	<p>Flight simulator with controller meant for DGCA-approved RPTO</p> <ul style="list-style-type: none">• Compatibility: Accessible on mobile and desktop platforms Windows 8,10 and 11.• Real-Time Features: Integrated live air traffic and real-time weather data.• License: Lifetime• User Interface: Beginner-friendly and intuitive for all user levels.• Content: Includes additional aircraft, 3D fields, and photo fields without requiring separate expansion packs.• Aircraft Types: Drones, UAV, preloaded with ultra micro, sport, scale, EDF, and trainer aircraft.• Controller: InterLink DX controller or an equivalent model offering high precision and compatible to most drone flight simulators; plug-and-play type, left and right joysticks with tension adjuster, mode changer switch, provision for converting to wireless <p>System specifications</p> <ul style="list-style-type: none">• Processor: Intel Core i5 12400F or equivalent.• Motherboard: MSI H610M or equivalent.• Memory: 16 GB DDR4 RAM or higher.• Storage: 512 GB NVMe SSD or higher.• Cabinet: ANT Esports Elite or equivalent.• Power Supply: 600W ANT Esports SMPS or equivalent.• Graphics: AMD RX580 or equivalent.• Display: 24-inch, 60 Hz, Full HD, with HDMI port (SONY/SAMSUNG/LG or other reputed brands)• Hardware: DVD drive to be included• OS: Windows 10 or 11• Warranty: Minimum 3-year replacement warranty• Connectivity: All necessary Power cords, HDMI cables, USB cables, connectors, and adapters to be included.	5

The tender documents and conditions

1. The tender form may be downloaded from the following web link in the Internet:
<http://rabi.kau.in>.

The cost of tender form is Rs 0.2% of the PAC (rounded to the nearest multiple of 100, subject to a minimum of 400/- and maximum 1500/- + 12% GST).

On submitting the tender form, the cost of the tender form as mentioned above may be drawn by DD in favour of **“The Professor and Head, Dept. of Agricultural Engineering, College of Agriculture, Vellanikkara, Thrissur 680 656”** payable at **SBI KAU Main Campus, Vellanikkara (Code-70670)** should be enclosed along with the tender submitted.

2. Earnest Money Deposit (EMD): EMD @ 1% of the cost of the machine may be remitted by a separate Demand Draft drawn as detailed above.
3. Agreement on Kerala Stamp Paper for Rs.200/-
Form of agreement can be downloaded from the website <http://rabi.kau.in> under the Related Documents section.
4. The purchase, installation and commissioning should indicate separately. Taxes, customs, and excise duty, packing, forwarding, insurance, labor cost and any other cost for its installation, if any should also be included.
5. The sealed cover containing the tender documents should be super scribed **“Flight simulator with controller and system”** and sent to **The Professor and Head, Dept. of Agricultural Engineering, College of Agriculture, Vellanikkara, 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 purchase, less the amount of EMD, drawn as DD or fixed deposit receipt.
8. The delivery of the item needs to be completed within the prescribed period as per indent.
9. The service and maintenance details for the machine along with the warranty period should be provided.
10. The undersigned reserves the authority to accept or reject any or all the tenders without assigning any reason.
11. The decision of the undersigned in finalizing the tenders shall be final and binding.
12. Leaflets/ brochures/ catalogues of the machine describing its features, applications, specifications, working procedure and detailed drawing should be provided immediately after successful installation of the machine.
13. Tenders will be received up to **10.00 AM on 20.01.2025.**
14. Tenders will be opened at 11.00 AM on **20.01.2025** in the presence of the tenderers present at that time.
15. The items should be supplied, and bills submitted before **20.02.2025.**
16. All conditions of Kerala government tenders are applicable in this case also. Further information can be had from the web site <http://rabi.kau.in> or from the office of **The Professor and Head, Dept. of Agricultural Engineering, College of Agriculture, Vellanikkara, Thrissur, Kerala - 680 656.**

Sd/-

Professor & Head (Agrl. Engg.)