

49

**DEPARTMENT OF FARM POWER & MACHINERY,
Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola**

No. HD/FPM/Drone/336/of 2023

Dated: 26/09/2023

Quotation Notice

To,

Subject: Purchase of drop scan analyzer system, water sensitive papers and anemometer in ICAR-ATARI-Agriculture Drone Project of the Department of Farm Power and Machinery, Dr. PDKV, Akola in 2023-24

Sir,

You are requested to supply quotation for purchase of drop scan analyzer system, water sensitive papers and anemometer in ICAR-ATARI-Agriculture Drone Project of the Department of Farm Power and Machinery, Dr. PDKV, Akola in 2023-24 as per the specifications given below. It is also requested to supply the quotation to the undersigned on or before due date of 05/10/2023

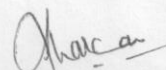
Sr. No.	Particulars	Specifications	App. Quantity
1.	Drop Check Droplet Scanner	Lightweight, portable and compact scanner to scan spray check water sensitive paper (WSP) on the spot. Recognizes all droplets above 25 micrometer size. Slot for feeding spray check WSP for 600dpi. Scanner capable of reading at least up to half spray check paper. Easily paired with the mobile device through Wi-Fi. With portable and sturdy Drop scanner case	1 No.
	Spray Check Dropsan App and lifetime subscription	Drift potential calculated by the software/App. on mobile device (Available for Android and iPhone) and compatible with Android and Apple device. Analysis time \leq 20 second, able to analyse/display droplet density (drops/sq. inch), coverage percentage, Volume Mean Diameter (VMD), Numerical Mean Diameter (NMD) relative span and VMD/NMD ratio. Readable droplet size: 25 μ m to 2000 μ m, Accuracy, repeatability and reproducibility better than 1%. Dropsan App interface for summarized report and data analysis detail report in .pdf and .xls format. Printable reports can be generated in PDF and Excel format.	
2.	Water sensitive	Size: 25 x 76 mm and 350 GSM	5 Packets

Contd.

	papers		
3.	Anemometer	Operating Temperature & Humidity: 0°C-40°C, 45% to 80% RH. Storage Temperature & Humidity: 20°C-60°C, 45% to 80% RH. Power Supply: 1pc X 9 Volt Battery. Display Size: 40 X 30 mm. Unit Size: 180 X 50 X 40 mm. Weight: 130 g (Including Batteries) Air velocity: m/s, km/h, ft/min, knots, mph Temperature measurement: -10°C TO 60°C Air volume measurement: 0-9999 CFM, 0-9999 CMM	1 No.

Terms and Conditions:

1. Item available should only be quoted with delivery time.
2. Quotation will be considered only for the specifications mentioned as above.
3. The quotation received after due date will not be accepted.
4. Quotation should be sent in sealed envelope.
5. Price, rates, it taxes, packing and forwarding charges should clearly mentioned.
6. Period required for supply of material must be mentioned.
7. Undersigned reserve right to accept or refuse any quotations without assigned in any reason thereof.
8. The quotation should be in the name of **Head, Dept. of Farm Power and Machinery, Dr. PDKV, Akola.**
9. The quotation of branded make will be accepted.


Head

Department of Farm Power & Machinery,
Dr. PDKV, Akola