

Department of Soil Science
Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola

Quotation Notice

No. HD/SS/AICRP MSW & ASA/Equipment/ 1342/2025

Dated: 25/02/2025

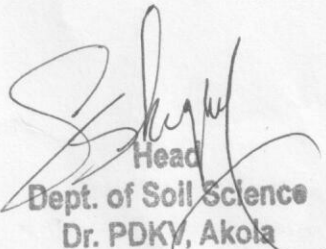
Subject:- Quotation for supply of spectrophotometer under AICRP on MSW & ASA for the year 2024-25.....

The details of **spectrophotometer** is to be supplied as given below

S. N.	Particulars/Specifications	Qty
1	Visible spectrophotometer Model No. 168 Micro based Controller (Make Systronics) Optics; Single beam Czerny-Turner Monochromator with grating of 1200 line /mm Wavelength : Range: 340 to 1100 nm, Accuracy: ± 1.0 nm, Resolution: 0.1 nm, Repeatability : ± 0.5 nm, Band width: 2.0 nm Photometric : Range: -0.04 to 3.0 Abs, Accuracy ± 0.005 Abs at 1.0Abs, Repeatability ± 0.002 Abs at 1.0Abs Scan speed : Slow, Medium, fast Source: Tungsten- halogen lamp. Detector: Si Photodiode Measuring Modes : i) Absorbance ii) % Transmittance iii) Concentration (K factor, Multistandard) Operating Modes: i) Single wavelength ii) Multi wavelength iii) Scan iv) Time scan v) Online measurement facility Automatic Calibrations/ Optimizations : i) Wavelength calibration ii) LCD Contrast adjustment iii) System check at power ON Data Processing : i) Peak pick / Valley Pick ii) Zoom (Expansion of Spectra iii) Derivatives iv) Smoothing of spectra Data Presentation : Display of graphic and tabular data on Graphics LCD (320 * 240 pixels), hard copy of graphics and data on printer. Power: 230 V ± 10 % , 50 Hz, Dimension: 480 (W) X 410 (D) X 215 (H) mm and Weight: 1.3 kg (Approx.)	One

Terms and condition of supply:

1. The quotation should be given in the name of the undersigned.
2. The quotation will be accepted on all working days between 9.45 a.m. to 6.15 p.m.
3. The quotation should reach this office as specified on or before 07.03.2025
4. The rates quoted should be inclusive of all taxes with delivery at Dept. of Soil Science, Dr. PDKV., Akola
5. **The supplier must attach Authorization certificate from manufacturer.**
6. The rates quoted will have to be accepted for a period of upto March 31, 2025 from the date fixed for opening of the quotation.
7. The material will have to be supplied as per specifications within 30 days from the date of order.
8. In the event of failure to supply the material within the period, the undersigned will be authorized to cancel the order of supply.
9. The bills with printed Bill No. and GST number will be accepted only.


Head
Dept. of Soil Science
Dr. PDKV, Akola