



DEPARTMENT OF PLANT PATHOLOGY
DR. PANJABRAO DESHMUKH KRISHI VIDYAPEETH, AKOLA
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HEAD

Dr. M.V. Totawar
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Phone 0724-2258200

No. HDPP/Store/Quot/625/2026

Date: 9 / 10 / 2026

SUPPLY OF QUOTATION

To,

Whom it may concern

Subject: Quotation for Purchase of UV-Spectrophotometer.

It is requested to send your quotation / catalogue price for items specified below so as to reach this office on before 21/10/2026.

Sr. No.	Items / Particulars	Specifications	Qty.
01	UV-Spectrophotometer	Instrument type- Fully automatic Double Beam UV-Visible Spectrophotometer, Optical system- Double beam, dual optical path. Wavelength range-190-1100 nm or better, Spectral bandwidth-1 nm, preferably selectable/variable, Wavelength accuracy- ± 0.1 nm or better, Wavelength reproducibility-≤ 0.1 nm Photometric range- Absorbance: approximately -4 to +4 Abs; Transmittance: 0-200%T, Photometric accuracy-± 0.002 Abs or better, Photometric reproducibility- ≤ 0.001 Abs, Stray light- $\leq 0.05\%$T or better, Resolution-0.1 nm wavelength setting Monochromator- Czerny-type high-resolution monochromator, Grating- Holographic diffraction grating, preferably ≥ 1200 lines/mm, Detector- Silicon photodiode, Light sources- Deuterium lamp for UV + Tungsten-Halogen lamp for visible, Lamp switching- Automatic, Display-8-10 inch colour touchscreen, Display functions-Absorbance, %T, concentration, wavelength, spectrum and kinetic curves Sample holder-Standard 10 mm cuvette holder, Cell capacity- Minimum 4-cell; 8-cell, automatic cell-changer preferred, Cuvettes- Quartz cuvettes, 10 mm, path length-Measurement modes, Photometric, spectrum scan, quantitative, kinetics, multi-wavelength and time scan, Scanning modes-Spectrum scan, wavelength scan, kinetics/time scan, multi-wavelength, Advanced applications-DNA/RNA and protein estimation, enzyme assays, microbial growth studies, colorimetric assays	01

	PC connectivity-USB and/or Ethernet; PC communication mandatory, PC software-Windows-compatible professional UV-Vis software. Software functions-Spectrum acquisition, peak detection, quantitative calibration, kinetics, data storage, overlay/comparison and report generation. Data export-Excel/CSV/PDF or equivalent Printer connectivity-USB/network printer support. Baseline correction-Automatic, 100%T / zero adjustment-Automatic, Scanning speed-Multiple selectable speeds, preferably up to ≥ 3000 nm/min. Baseline flatness-≤ 0.001 Abs, preferably, Power supply-220-240 V AC, 50 Hz. Accessories- PC, software, 10-ran quartz cuvettes, dust cover, USB cable, power cable and user manual	
	Total	01

While quoting the instructions on overleaf may please be carefully noted.

Terms and conditions of supply.

1.	The quotation should be in the name of The Head, Department of Plant Pathology, Dr. PDKV, Akola
2.	The quotation should be reached in this office on or before 21/10/2026
3.	The quotation will be accepted on all working days between 10.00 am to 5.30 pm.
4.	The rates quoted will have to be inclusive of all taxes, delivery and installation charges at Head, Department of Plant Pathology, Dr. PDKV, Akola
5.	The rates quoted will have to be accepted for a period of six months from the due date fixed for opening the quotation.
6.	The right to accept whole or part of the quotation or reject is reserved with the undersigned without assigned reason thereon.
7.	The material / work will have to be supplied as per specification within 30days from the date of supply of quotation.
8.	In the event of failure to supply the material / work within the specified period, the undersigned will be authorized to cancel or extend the order of supply.
9.	The payment will be made through bank only after supply of material in good condition. No advance payment will be made
10.	It is essential to mention the sales tax, registration No. etc. of the supplier firm.


 Head
 Department of Plant Pathology
 Dr. P.D.K.V. Akola

Copy to,

✓ The Officer In-Charge, ARIS Cell, Dr. PDKV, Akola for uploading on university website please.