

DEPARTMENT OF BOTANY (AUTONOMOUS) SHIVAJI UNIVERSITY, KOLHAPUR - 416 004, MAHARASHTRA

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Date: 5th August, 2024

QUOTATIONS

We are interested in the purchase of the equipment as per specification mentioned below. Please send your quotation in a sealed cover so as to reach this office on or before Date 12th August, 2024.

Technical specification

Sr No.	Instrument Name	Technical Specification	Qty
1	Portable Spectro- Radiometer	 CCD Detector and spectrum range - 350~800nm, Spectral Resolution: ±0.2nm, 3. Reproducibility: ±0.5nm, Accuracy of chromaticity 4. coordinate (Δx, Δy): ±0.005 Correlated color temperature CCT: 1, 000K ~ 100, 000K (±0.6%), Illuminance range: 5~200,000 lux Test lux, all color parameters, plant lighting parameters such as PAR, PPFD, YPFD. Portable with compact size, 6. Dimensions: 135±5 mm*80±5mm*23±5mm Display - LCD Screen with 5 inch size or above. IPS capacitive touch screen, resolution - 480*854 or above Li-ion battery included - 4000mAH or higher, can work over 18 hours. Original charger included with instrument. Storage capacity and data format (TB/GB). Include 8GB memory card. Must be with original and updated software (English version) that can run in latest Windows operating system, Connect to PC via USB cable. 	01

While submitting your quotation the conditions specified overleaf, especially condition, may please be carefully observed. **Mention "Quotation for Portable Spectro-radiometer equipment"** on the envelop. Quotations will be rejected if any of these conditions are not complied with.

Address:

The Head, Department of Botany, Shivaji University, Kolhapur.

> Dr. S. G. Ghane Principal Investigator, Department of Botany, Shivaji University, Kolhapur

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