

Centre for Agricultural Research and Innovation (CARI)
Department of Agriculture
Guru Nanak Dev University, Amritsar

Ref. 859 /CARI

Dated 08/01/2026

NOTICE, INVITING QUOTATION

Subject: Sealed quotations for the purchase of **Laboratory Colorimeter**:-

Sr.No.	Particulars & Specifications		QTY.
	Sr. No.	Parameter	
		General Specifications – Laboratory Colorimeter	1 NO
1	Instrument Type	Digital Laboratory Colorimeter	
2	Optical System	Single beam optical system	
3	Light Source	Tungsten / LED light source, long life	
4	Wavelength Selection	Interference filters or fixed wavelength filters	
5	Spectral Bandwidth	$\leq 4-10 \text{ nm}$	
6	Wavelength Range	400–700 nm (Visible range)	
7	Detector	Silicon photodiode	
8	Measurement Modes	Absorbance (Abs), % Transmittance (%T), Concentration	
9	Display	Digital LCD/LED display	
10	Sample Holder	Standard 10 mm optical glass cuvettes	
11	Accuracy	$\pm 0.01 \text{ Abs}$ or better	
12	Photometric Range	0–2.0 Abs	
13	Stability	Drift $\leq 0.005 \text{ Abs/hour}$	
14	Zero Adjustment	Automatic or manual zero setting	

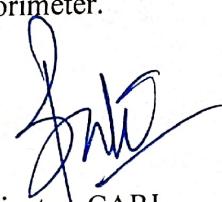


15	Calibration	Manual / Auto calibration using blank	
16	Power Supply	220–240 V AC, 50 Hz	
17	Operating Conditions	Temperature: 10–40 °C; Humidity: ≤ 80% RH	
18	Applications	Water analysis, food & beverage testing, biochemical and environmental analysis	
19	Construction	Rugged, corrosion-resistant body suitable for laboratory use	
20	Accessories Supplied	Glass cuvettes, dust cover, power cord, user manual	
21	Compliance	ISO / CE certified (or equivalent quality standards)	
22	Warranty	Minimum 2 year onsite warranty	

Terms & Conditions:

1. Quotations should be addressed to Coordinator, CARI, Department of Agriculture (Near U I T building), Guru Nanak Dev University, Amritsar- 143005, so as to reach this office 27 January, 2026 (Tuesday) at 4.30 p.m. under registered speed post duly super-scribed on the envelope "Quotation for Laboratory Colorimeter".
2. Rates should be inclusive of all taxes, duties, installation and levies in Indian Rupees F.O.R. G.N.D. University, Amritsar, otherwise quoted price will be treated as all inclusive. Rates should be written both in words and figures.
3. The institutional discount should be mentioned clearly.
4. The Quotations shall be written legibly and free from erasing and over-writing. Corrections, if any, should be duly attested by authorized signatory.
5. Bids received within the due date only will be entertained.

6. The quotation should be valid for a period of 60 days for acceptance from the date of opening of the bids
7. Bidders cannot withdraw their offer once it is submitted.
8. The vendor may quote the items, which meets the requirements and specification along with the layout, make, model, material specifications, dimensions, brochures, photo catalogues of items along the quotation.
9. GNDU Committee also reserves the right to accept/reject the offers or cancel the whole proceedings without assigning any reason whatsoever. In case of any dispute, the matter will be referred to Vice- Chancellor, Guru Nanak Dev University, Amritsar
10. Decision will be binding and final. Bidders are not entitled to claim any damage or compensation in case of such cancellation.
11. Jurisdiction: The disputes, legal matters, court matters, if any shall be subject to Amritsar Jurisdiction only
12. The delivery of Lab colorimeter and accessories in the Department of Agriculture in G.N.D. University shall be made within 20 working days of the issue of supply order, failing which the order will be withdrawn.
13. Authorization Certificate from the principle company required against this enquiry number
14. The bill payment process will be started after the purchase of Lab colorimeter.


Coordinator CARI

Co-ordinator
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