



CSIR-INDIAN INSTITUTE OF INTEGRATIVE MEDICINE

(Formerly known as RRL)
Council of Scientific & Industrial Research
CANAL ROAD, JAMMU

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CORRIGENDUM

Reference to Tender_id: **2020_CSIR_45706_1** for **Gel documentation system**, it is to notify that the Location of Material to be supplied is CSIR-IIIM branch Srinagar – 190005 instead of CSIR-IIIM, Canal Road, Jammu wrongly mentioned previously.

Sd/-
Stores & Purchase Officer

ANNEXURE-I

Revised Technical Specifications of UV Spectrophotometer

1	Should allow measuring and recording of UV/Vis spectral wavelength from 190 to 900 nm or better.
2	Should handle sample volume ranging from 100 ul to 3mL.
3	Should have freely selectable wavelengths providing maximum flexibility for all current and future applications.
4	Should allow direct operation on the device or operate from PC.
5	Should have the combination of Absorption Double beam spectrophotometer with sample and reference beam as measuring principle with Deuterium & Tungsten Halogen Lamp as light source and beam receiver as Photo multiplier Tube (PMT).
6	Temperature control of sample and reference cuvette with built-in peltier element or from an external peltier.
7	Stray light: 0.05% at 220 nm, 340 nm & 370 nm or lesser
8	Photometric range: Up to 5 Abs or better
09	Noise level: 0.0005 Abs RMS (500nm) or better
10	Baseline stability: 0.001Abs/h or lesser
11	Baseline flatness: +/- 0.0008 Abs or lesser
12	Wavelength Repeatability: +/- 0.06 nm or better
13	Wavelength Accuracy: +/- 0.1 nm or better
14	Spectral band width should be 0.1 to 5 nm or better
15	1) Instruments should be supplied with quartz cuvette 3 mL (2 Pairs), 0.1 mL (02 pairs), and disposable at least 50 cuvettes. 2) Peltier 3) Tungsten Halogen lamp, Deuterium lamp.
16	Branded PC Core i5,8 GB RAM, 1TB HDD, Optical mouse, 19" LCD/LED, with Laserjet Printer, Suitable online UPS with 30 minutes back for Spectrophotometer and PC.
17	one year comprehensive warranty with 2 years CMC.
18	Instrument should be US/European CE certified.
19	IQ, OQ should be provided at the time of installation.

