



ICAR - CENTRAL INSTITUTE OF FISHERIES EDUCATION

(Deemed University), Indian Council of Agricultural Research

Panch Marg, Off Yari Road, Versova, Andheri (West), Mumbai-400061

Tel. No. 022-26361446/7/8, Fax No. 022-26361573 Web Site www.cife.edu.in



F. No. 36-29/15-16/Rep.of Spectrophotometer/P/

Date 29th June, 2016

To

SUB : Quotation for Purchase of U. V. Spectrophotometer.

Sir,

The Director, Central Institute of Fisheries Education (CIFE), Mumbai – 400 061 invites sealed quotations for items mentioned attached annexure/ overleaf from the reputed/ registered firms as per the following schedule.

Quotation must be submitted latest by : 1300 hrs. on 20.07.2016

The envelope containing quotation should be superscribed with the name of the equipment in the bold letter with File No.

Terms & Conditions:-

- The quoted rates must be valid for six months.
- Quotations received after due dated will not be entertained.
- The Manufacturer/ Dealer should quote only one make and one model of equipment similar as per our specification. The multiple quotes shall be rejected.
- Technical compliance statement must be enclosed with the quotation letter.
- The Earnest Money Deposit (E.M.D.) @ 2.5% of the total cost in the shape of Demand Draft/ Pay Order drawn in favor of "ICAR Unit CIFE" Payable at State Bank of India, Versova Branch, Mumbai should be enclosed with their quotation, otherwise it will be rejected.
- The E.M.D. of successful bidder shall be forfeited, if they fail to supply the stores as per supply order.
- No advances shall be given. The payment will be made only after delivery of store and satisfactory installation/ operation.
- The stores should be supplied within 15 days from the date of issue of Supply Order or by the date mentioned in the Supply Order.
- There should be no cutting/overwriting.
- Successful bidder has to deposit 10% Security Deposit in form of FD/BG for the Guarantee period.
- Provide Name & Full Address of your Banker with Branch Code, IFS Code, MICR Code etc. and also PAN / TAN No.
- Amendments if any shall be published only on CIFE web site up to 5 days before the last date of submitting tender which may be watched by the perspectives bidders for downloading and incorporating in the tender.

The Director, CIFE, Mumbai reserves the right to accept or reject any or all the quotations without any reason thereof. No correspondence shall be entertained in the regards.

ASSTT. ADMINISTRATIVE OFFICER (P)

Enclosed: Annexures

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**(Deemed University) I.C.A.R.
Panch Marg, Off Yari Road, Versova,
Andheri (W), Mumbai – 400 061**

Technical Specification for UV –SPECTROPHOTOMETER

Operating Mode	Transmittance (%), absorbance and concentration (wavelength, time)
Source Lamp	Tungsten (visible range), deuterium (UV range)
Wavelength Range	190-1100 nm
Wavelength Accuracy	± 1 nm
Wavelength Reproducibility	<0.1 nm
Wavelength Resolution	0.1 nm
Wavelength Selection	Automatic, based on method selection
Spectral Bandwidth	2 nm
Scanning Speed	900 nm/min
Photometric Measuring Range	± 3 Abs
Photometric Accuracy	5mAbs at .0-0.5 Abs <1% at 0.5-2.0 Abs at 546 nm
Photometric Linearity	0.005 – 2 Abs ≤ 0.01 at > 2 Abs with neutral glass at 546 nm
Stray Light	KI-solution at 220 nm < 3.3 Abs / < 0.05%
Display	TFT 7 inch WVGA color touch
Data Logger	5000 data points (result, date, time, sample-ID, user-ID)
Preprogrammed Methods	> 250
User Programs	200
Sample Cell Compatibility	Rectangular: 10, 20, 30, 50 mm, 1 inch; Round: 13 mm, 16 mm, 1 inch Optional 100 mm rectangular cell with additional adaptor
Dimensions (H x W x D)	8.5 in x 19.7 in x 18-1 In (215 mm x 500 mm x 460 mm)
Weight	24.25 lbs.
Operating Conditions	10 at 40 ⁰ C, max. 80% relative humidity (non-condensing)
Storage Conditions	-25 to 60 ⁰ C max. 80% relative humidity (non-condensing)
Enclose Rating	IP20 with closed lid
Interfaces	USB type A (2), USB type B, Ethernet, RFID module
Warranty	3 year

