

Department of Biochemistry
University of Delhi South Campus
Benito Juarez Road, New Delhi-110021

Quotation invitation letter

Ref. No. UDSC/Biochem/2018-19/103

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PURCHASE OF VISIBLE SPECTROPHOTOMETER

Quotations are invited through e-procurement for the following equipment to be submitted online latest by 1st February, 2019

Name of the equipment: Visible Spectrophotometer

Specifications and Technical Details

1. **Wavelength:-** Range 340-999nm, Accuracy ± 2.0 nm, Readout 1 nm step, Bandwidth 5.0 nm
2. **Photometric :-** Range -0.05 to 2.5 Abs, Accuracy ± 0.005 Abs at 1.0 Abs, Repeatability ± 0.005 Abs, Resolution 0.1 in %T mode, Digital Readout 2 line 20 characters LCD or better, Drift ± 0.003 Abs/hour at 500 nm or better, Baseline Flatness ± 0.005 Abs or better, Stray Light Less than 0.3%T at 370 nm
3. **Grating:-** 600 lines/mm or better
4. **Source:-** Tungsten-Halogen Lamp
5. **Detector:-** Silicon Photodiode
6. **Sample Holder:-** Manual sample changer for two position for 20 mm/50mm (Max) path length cell.
7. **Minimum Volume:-** 1 ml in 2-4 ml cuvette
8. **0,100%T, Order Cutoff Setting:-** Automatic
9. **Operating Modes:-** Single Wavelength, Multi Wavelength(max 6), Scan
10. **Measuring Modes:-** Absorbance, %Transmittance, Concentration
11. **Data Processing:-** Peak pick (6 peaks in absorbance value)
12. **Power:-** 230 V $\pm 10\%$, 50 Hz
13. **Dimension:-** Dimension & weight should be amenable for desktop use.
14. **Accessories:-** Two matched 10mm path length glass cuvettes.
15. **Optional Accessories:-** RS 232 Port-PC linked data transfer
16. **Buy Back:-** Vendor needs to take back the old visible spectrophotometer (Model:- Systronics 169) and the discount offered must be mentioned in the financial bid.

Eligibility Criteria

- Bidder should be Manufacturer / Authorized Partner / Reseller of the manufacturer and a Letter of Authorization from manufacturer for the same and specific to the tender should also be enclosed.
- The Bidder shall provide the Registration number of the firm along with the LST/CST/WCT No. and the PAN Number issued by the concerned authorities.
- Separate technical and price bid should be uploaded.
- Technical Bid must contain a Technical Compliance sheet. Technical compliance sheet must have the page number of a published catalogue/technical specification/accessory information/manufacture website as proof for compliance with each technical point. Relevant copies of published catalogue / technical specifications / accessory information / manufacturer website that have been listed as proof should be attached
- The bidder must not be blacklisted by Delhi University. A Certificate or undertaking to this effect must be submitted.
- The bidder must provide buy back for the old visible spectrophotometer and the discount offered must be mentioned in the financial bid.

Instructions to Suppliers

Two types of quotations are to be submitted in e-procurement site: Technical and Financial.

Technical Quotations should contain all details of technical specifications of the equipment including manufacture and model details along with commercial terms and conditions, warranty and delivery schedule. The quote should be valid for a minimum of 90 days from the due date. Pictures of the equipment must be included with similar specifications as above with logo or name of the company on them. Authorization certificates from the principal manufacturer, if any, must be provided. Proprietary certificate for any proprietary or patented item must be provided. Unique features may be highlighted along with their applications and advantages over other available accessories. A user list of at least 5 users of the equipment quoted (Who have installed and used them successfully for years) with addresses/ e-mail IDs/ Phone nos should also be provided.

Financial Quotations should contain price of the equipment, accessories, discount if any, packaging and forwarding charges, air freight and insurance charges, custom duty and clearance as well as transportation charges to the site of delivery/installation. Payment will be made against successful delivery and after confirmation that the item is intact and functional.

No Commitment to Accept Lowest or Any Tender

- Demonstration of the item or its use will be required, if needed
- Institute reserves the right to order equipment with better quality and suitability over lower price and to accept or reject any or all quotations without assigning reasons thereof.
- University of Delhi shall be under no obligation to accept the lowest or any other offer received in response to this tender notice and shall be entitled to reject any or all offers. University of Delhi will not be obliged to meet and have discussions with any vendor, and or to listen to any representations.
- The supplier should provide quotation or tender through e-procurement site.


Head

Department of Biochemistry
University of Delhi South Campus
New Delhi-110021

विभागाध्यक्ष/Head
जैव रसायन विभाग
Department of Biochemistry
दिल्ली विश्वविद्यालय दक्षिण परिसर
Delhi University South Campus
नई दिल्ली-110021
New Delhi-110021