



UNIVERSITY OF DELHI SOUTH CAMPUS

Department of Microbiology
University of Delhi South Campus
New Delhi-110021
Tel. 011-24157380, Fax. 011-24115270

No: UDSC/Micro/2021-22/01

Date: 13-10-2021

Tender for Microvolume spectrophotometer purchase through e-procurement portal

Organisation Chain	Delhi University Department of Microbiology - DU
Tender Reference Number	UDSC/Micro/2021-22/01
Tender ID	2021_DU_653112_1

for 
HEAD
DEPARTMENT OF MICROBIOLOGY
UNIVERSITY OF DELHI SOUTH CAMPUS
NEW DELHI-110021



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No: UDSC/Micro/2021-22/01

Date: 15-10-2021

Tender for Microvolume spectrophotometer purchase through e-procurement portal

The sealed quotations are invited under two-bid system for **Microvolume Spectrophotometer with FOR destination** (Department of Microbiology, University of Delhi South Campus) **price** (Indian Rupees only) for supplying and installation of the item as described below. **The last date for the submission of tender documents is 5th November 2021 by 5 PM.**

Microvolume Spectrophotometer – Technical Specifications
1.) The equipment should be pedestal based fully software controlled micro-volume spectrophotometer with touch screen, capable of quantifying micro-volume samples of DNA, RNA, Peptides and Proteins.
2.) The wavelength range for measurement should be 200-800nm or wider to support variety of applications.
3.) Minimum sample volume – 1 µl but lesser would be preferred
4.) Path length: Auto-ranging from 0.03 mm up to 0.5 mm or a wider range
5.) Light source: Xenon Flash lamp
6.) Detector: CCD / CMOS array
7.) Wavelength accuracy: ± 1 nm or better
8.) Measurement time: ≤8 seconds
9.) Absorption accuracy: ±1-3 % or better.
10.) Pedestal should be made of 303 stainless steel or better quality with hydrophobic coating. Hydrophobic feature of pedestal also means that sample should be easily recovered and there should not be chances of sample contamination and should be compatible with wide range of solvent.
11.) Powerful, user friendly software with preconfigured modules and method editors must be provided.
12.) The equipment should be pre calibrated for the entire wavelength range and if calibration is required company need to provide the calibration free of cost.
13.) The equipment should have comprehensive on-site warranty, including labor charges and spare parts for a minimum period of 2 years from the date of installation.
14.) Built-in user-friendly operating system with touch screen.
15.) It should have CE/EN/UL/FCC/CSA/TUV international certifications. It should also be complied to ISO standards. The supplier shall provide full demonstration and training to the user free of cost at the time of installation of the equipment at the user's location.
16.) Vendor should have at least 10 years track record. Documentary proof to be submitted.
17.) The quoted model should not be an obsolete model and must be described in OEM's Website.
18.) Vendor should submit authorized distributor certificate issued by original manufacturer for the quoted item, specifically for this tender.
19.) Bidder should be financially sound to execute the order. Certificate to this effect should be issued by any nationalized/ scheduled bank showing its annual turnover of at least 15 Lakhs each in the last three financial years.
20.) Vendor should also enclose the original literature/catalogue/company brochure, and fill out a compliance sheet, with the relevant page number and line number of the brochure mentioned against each point of the technical specifications given above.
21.) Bidder may be asked for demonstration of the quoted equipment.
22.) The vendor should enclose user list of at least 70 users of same or higher model installed in reputed

Institutes/Universities/ICAR/CSIR/ICMR/other research labs in government-funded institutions, **with contact details of all the users list. 30 Purchase orders and Invoices in last 5 years must be submitted for the same as a proof.**

23.) GUARANTEE/WARRANTEE PERIOD: THE TENDERERS MUST PROVIDE **COMPREHENSIVE WARRANTY FOR 2 YEARS** FROM THE DATE OF COMPLETION OF THE SATISFACTORY INSTALLATION.

Other Terms and conditions

- Price: F.O.R Destination (inclusive of all charges like, Installation, Insurance, packaging forwarding and commissioning) Department of Microbiology, University of Delhi, New Delhi- 110021.
- Delivery period: 6 (Six) weeks (working days) from the date of order confirmation.
- Payment: 100% payment against successful installation.
- **Please note: IGST/CGST+SGST@5% would be applicable for supply to University of Delhi South Campus with notification no. TU/V/RG-CDE(14)/2021, Dated 04.10.2021.**
- The quotations should be addressed to Prof. Swati Saha, Department of Microbiology, University of Delhi South Campus, Benito Juarez Road, New Delhi-110021, and should be **uploaded on the e-procurement portal.**
- Quotations have to be submitted in a **two-bid system**. The first part, **Technical bid**, should consist of all technical details and supporting documents with terms and conditions. **A self-attested compliance sheet must be filled by the vendor**, against each point, and giving reference of the same (page number, line number) in the supporting company brochure/document, without compliance sheet, the quotation shall be liable to be rejected.
- The second part, **financial bid**, should contain item-wise pricing of items mentioned in the technical bid.
- The bidder will have to quote all the items together: partial/incomplete tender/quote will not be accepted.
- The quote should be valid for 90 days from tender closing date.
- Demonstration of the equipment with all accessories (mentioned in tender document) may be required on the recommendation of the Purchase Committee at Department of Microbiology, University of Delhi South Campus, and New Delhi-110021.
- The 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. The University of Delhi will not be obliged to meet and have discussions with any vendor and or to listen to any representations.
- The equipment should be under 2 years "Comprehensive warranty" from the date of installation.

Dated: 13-10-2021