



UNIVERSITY OF DELHI SOUTH CAMPUS

Department of Microbiology
 University of Delhi South Campus
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No: Micro-SDC/2019-01/ 971

Date: 31.01.2019

Quotations are invited under two-bid system for **Sonicator 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:

Description and Technical Specifications	Quantity
1) 750 watts, 20 kHz, automatic tuning, energy (joules) monitor, Digital wattmeter. Operated on 220 Volts 50 Hz. 2) Temperature controller with Stainless Steel Temperature Probe. 3) Microprocessor-based, programmable, LCD screen with user prompts. 4) Sealed converter. 5) Real time alphanumeric display, at least 10 program storage capability 6) 10 hour process timer 7) Variable amplitude control, full function pulser – ON and OFF cycle independently controllable from 1 second to 59 seconds 8) Overload protection circuit. 9) Remote actuation connector. 10) Footswitch jack, and quick disconnect converter cable, Instruction manual, tool kit. 11) Stepped 3 mm microtip for 250 µl – 10 ml vol. with Coupler 12) Tapered 3 mm microtip for 1 – 10 ml vol. 13) Tapered 6 mm microtip for 5 – 50 ml vol. 14) All parts and accessories quoted should be from the same single manufacturer 15) Should include buyback of old ultrasonic processor (model VCX-750) 16) Vendor should be ISO 9001 & CE Certified, or Certification of European/USA standard is required. Documentary proof to be submitted. 17) Vendor should have at least 15 years service track record. Documentary proof to be submitted. 18) The vendor should enclose user list (including contact details) of at least 25 users of same model installed throughout India in various reputed Institutes/University/ICAR/ CSIR/ICMR/other research labs in government-funded institutions. 19) Vendor should submit authorized distributor certificate issued by original manufacturer for the quoted item. 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. The brochure should be available on the company website. 21) The machine should be under comprehensive warranty for 48 months from the date of installation.	1

Important Information:

1. The quotations should be addressed to Head, Department of Microbiology, University of Delhi South Campus, Benito Juarez Road, New Delhi-110021, and should be submitted latest by **20th February 2019**. *on e-procurement portal only.*
2. 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 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.
3. The second part, **Financial bid**, should contain item-wise pricing of items mentioned in the technical bid.
4. The bidder will have to quote all the items together: partial quotes will not be accepted. For each item, make and model have to be mentioned clearly.
5. The quote should be valid for 90 days from last date of submission.
6. Payment will be made by wire transfer after installation of instrument.

Rani Gupta
Prof. Rani Gupta

31.01.2019

Head, Dept. of Microbiology

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