



UNIVERSITY OF DELHI SOUTH CAMPUS

Department of Microbiology
University of Delhi South Campus
New Delhi-110021
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No: Micro-SDC/SS-2019-02

Date: 19.04.2019

The sealed 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
<ol style="list-style-type: none">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, 10 program storage capability6) 10 hour process timer7) Variable amplitude control, full function pulser – ON and OFF cycle independently controllable from 1 second to 59 seconds8) 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 500 µl – 15 ml vol. with Coupler (1 no.)12) Tapered 3 mm microtip for 1 – 10 ml vol. (1 no.)13) Tapered 6 mm microtip for 5 – 25 ml or 5-50 ml vol. (1 no.)14) All parts and accessories should be quoted from a single manufacturer.15) Should carry Certification of US or European standard. Documentary proof to be submitted.16) Vendor should have at least 15 years track record. Documentary proof to be submitted.17) The vendor should enclose user list of at 25 users of same model installed throughout India in various reputed Institutes/Universities/ICAR/CSIR/ICMR/other research labs in government-funded institutions.18) Vendor should submit authorized distributor certificate issued by original manufacturer for the quoted item.19) 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.20) The machine should be under complete warranty for 48 months from the date of installation.21) In addition to the above, Optionals to be quoted separately:	1

Stepped 3 mm microtip for 500 µl – 15 ml vol. (2 nos.) Tapered 6 mm microtip for 5 – 25 ml or 5-50 ml vol. (2 nos.)	
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Important Information:

1. Please note: IGST/CGST+SGST@5% would be applicable for supply to University of Delhi South Campus under Custom notification of 47/2017. DSIR Certificate/CDEC would be provided on request.
2. 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, latest by 3 pm on 9th May 2019.**
3. 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.
4. The second part, **Financial bid**, should contain item-wise pricing of items mentioned in the technical bid. Optionals may be quoted in the BOQ in row 8 in the blue box along with the name of the Bidding Company.
5. 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.
6. The quote should be valid for 90 days from due date.
7. Payment will be made by wire transfer after installation of instrument.

Swati Saha

Prof. Swati Saha

Department of Microbiology

Dr. Swati Saha
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