



UNIVERSITY OF DELHI SOUTH CAMPUS

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

Tel. 011-24157369, Fax. 011-24115270

No: Micro-SDC/YPK-2019-02R

Retender of ID No 2019_DU-507760-1

Date: 04.11.2019

Tender for Sonicator purchase through e-procurement portal

The sealed quotations are invited under two-bid system for Sonicator with accessories 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 upto 100 °C.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). Foot Switch with minimum 3m cable, and quick disconnect converter cable, Instruction manual, tool kit. (one each)11). Tapered 3 mm microtip for minimum 1 – 10 ml vol. (2 No.)12). Tapered 6 mm microtip for minimum 10 – 25 ml or 10-50 ml vol. (2 No.)13). High volume processing probe with threaded end replaceable tip (50 ml to 250 ml) (1 No.)14). Sound Enclosure/ Sound abating enclosure from the Original Manufacturer15). All parts and accessories should be quoted from a single manufacturer.16). Should carry Certification of US or European standard for the quoted equipment. Documentary proof to be submitted.17). RoHS Compliant with Proof18). The vendor should have at least 15 years of track record. Documentary proof to be submitted.19). The vendor/manufacturer should enclose user list with the address of at 25 users of the same model installed throughout India in various reputed Institutes/Universities/ICAR/CSIR/ICMR/other research labs in government-funded institutions.20). The vendor should submit an authorized distributor certificate issued by the original manufacturer for the quoted item.21) Vendor should also enclose the original literature/catalog/company brochure, and fill out a compliance sheet, with the relevant page number and line number of the brochure	1

mentioned against each point of the technical specifications given above. The quoted specifications/features should be available on the company website (Please provide the original manufacturer website showing the requested technical specification).

22). The machine should be under "Complete warranty" for 48 months (4 Years) from the date of installation.

23). Imported Quality stainless steel Laboratory Jack (1 No.)

Optional:

24) In addition to the above specification and material requirements, Please quote the Price of following Accessary items as optionals.

a) Tapered 3 mm Microtip for 1 – 10 ml vol. (1 Nos.)

b) Tapered 6 mm Microtip for 10 – 25 ml or 10-50 ml vol. (1 Nos.)

Important Information:

1. Bidder should be Manufacturer/ Authorized Partner/ Reseller of the manufacturer and a Letter of Authorization from the manufacturer for the same and specific to the tender should also be enclosed. The bidder should also be the Authorized Service Provider.
2. All vendors are requested to attach original technical literature/ catalogue in support of the mentioned specifications & highlight the above features. The same features should be available on the company website (Please provide the original manufacturer website showing the specification).
3. 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.
4. The quotations should be addressed to **Dr. Y. P. Khalsa**, 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 10 am on 12th November 2019.
5. 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.
6. The second part, **Financial bid**, should contain item-wise pricing of items mentioned in the technical bid.
7. 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.
8. The quote should be valid for 90 days from the due date.
9. Payment will be made by wire transfer after the installation of the instrument.

Commitment to Accept Lowest or Any Tender

- Demonstration of the equipment with all accessories (mentioned in tender document) will be required if needed at Department of Microbiology, University of Delhi South Campus, New Delhi-110021.
- 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.

Swati Saha

Yogender Pal
Dr. Yogender Pal Khalsa 04/11/19

Date: 4-11-2019

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

Department of Microbiology

Dr. Yogender Pal Khalsa
Assistant Professor
Department of Microbiology
University of Delhi South Campus
New Delhi - 110 021