

UNIVERSITY OF DELHI SOUTH CAMPUS
OFFICE OF THE Project Investigator, BioNEST, UDSC

Ref. No.BioNest-UDSC/PI-2021-3

Dated-04-Feb-2021

NOTICE INVITING E-Tender

Tender Id : 2021_DU_614220_1
Tender reference no : BioNest-UDSC/PI-2021-3
Organisation Chain : Delhi University | Department of Microbiology –DU
Item : Tender for Autoclave purchase through e-procurement portal
Last date for submission of Bid : 25th Feb 2021 (03.00 PM)
Date for opening of Technical Bid : 26th Feb 2021 (03.00 PM)

The tender form & other details can be obtained from the website www.eprocure.gov.in for further details, contact the office of undersigned and any corrigendum in this regard will be displayed on University website (<http://du.ac.in/index.php?page=tenders>) and Department website (<http://microbio.du.ac.in/web3/>)



Project Investigator
Entitled "BioNEST Fostering.....BioIncubation"
No: BT/BIRAC/BI-DU/2019
Department of Microbiology,
University of Delhi South Campus
New Delhi-110021



UNIVERSITY OF DELHI SOUTH CAMPUS

Department of Microbiology

University of Delhi South Campus

New Delhi-110021

Tel. 011-24157380, Fax. 011-24115270

No: BioNEST-UDSC/2021-03

Date: 04.02.2021

Tender for Autoclave purchase through e-procurement portal

The sealed quotations are invited under two-bid system for **Horizontal autoclave with FOR destination** (BioNEST, 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) Capacity 400 liters or above.2) Chamber size: 600 mm x 600 mm x 1200 mm or bigger (2 x 2 x 4 ft)3) Chamber type: front loading.4) Chamber and door plate should be made of stainless steel of minimum grade AISI 316 quality or better.5) Electric steam generator should be made of stainless steel of minimum grade AISI 304 or better (boiler quality steel)6) Steam working pressure of 1.2 kg/cm² or higher, corresponding to working temperature of 121 degrees Celsius.7) Sterilization temperature: 121 degrees Celsius or higher8) Autoclave should come with the following mountings and fittings:<ol style="list-style-type: none">(i) Multiport operating valve consisting of 5 or more positions – off/slow, exhaust, vacuum dry, sterilization and fast-exhaust, also fitted with at least one pressure gauge and one compound gauge.(ii) Mechanical ejector(iii) Self-sterilizing vacuum drier(iv) Fitted with at least one safety valve and one vacuum breaker(v) Chamber discharge line of at least one plug screen, one dial thermometer, one swing check valve, one steam trap(vi) Automatic self-locking under pressure(vii) Stainless steel electric steam generator fitted with heaters of maximum 18kW load in total, low water protection and one automatic pressure controller, one air-break contactor with toggle switch indicating lamps, gauge glass assembly for the steam generator should have 2 nos. automatic shut-off valve.9) Loading/unloading trolley of stainless steel of at least 316 or better for the autoclave unit.10) Transfer trolley made of steel (powder coated or better) for the above mentioned loading trolley11) Entire equipment should be quoted with a mandatory warranty of three years from date of installation12) All parts and accessories should be quoted from a single manufacturer.13) Should be manufactured as per ISI specifications and also would bear ISI certification Mark IS:3829 (PART-I) and ISO 13485:2003 & CE certified. Documentary proof of the same to be submitted.14) Vendor should have at least 20 years track record. Documentary proof to be submitted.	1

- | | |
|---|--|
| <p>15) The vendor should enclose user list of at 50 users of same model installed in laboratories in government-funded research and educational institutions, with contact details of all the users listed.</p> <p>16) Vendor should submit authorized distributor certificate issued by original manufacturer for the quoted item.</p> <p>17) 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 25 Lakhs each in the last three financial years.</p> <p>18) 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.</p> <p>19) The machine should be under complete warranty for 48 months from the date of installation.</p> <p>20) Optionals to be quoted separately: Three years AMC following expiry of three year warranty period</p> | |
|---|--|

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 25th February 2021.**
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/incomplete tender/quote will not be accepted.
6. The quote should be valid for 90 days from tender closing date.
7. Payment will be made by wire transfer after installation of instrument.



Prof. Swati Saha
Department of Microbiology