



## 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/2021-04

Date: 04.02.2021

### Tender for Vertical Autoclave purchase through e-procurement portal

The sealed quotations are invited under two-bid system for **Vertical 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"><li>1) Capacity 152-155 liters only.</li><li>2) Chamber size: 750 mm x 550 mm</li><li>3) Chamber type: top loading.</li><li>4) Complete stainless steel body.</li><li>5) Chamber and door plate should be made of stainless steel of minimum grade AISI 316 quality or better.</li><li>6) Electric steam generator should be made of stainless steel of minimum grade AISI 304 or better (boiler quality steel)</li><li>7) Steam working pressure of 1.2 kg/cm<sup>2</sup> or higher, corresponding to working temperature of 121 degrees Celsius.</li><li>8) Sterilization temperature: 121 degrees Celsius or higher</li><li>9) Autoclave should come with the following mountings and fittings:<ol style="list-style-type: none"><li>(i) Should have complete stainless steel basket.</li><li>(ii) Lock pressure stat</li><li>(iii) Water cut-off feature</li><li>(iv) Inside/outside stainless steel lid.</li><li>(v) Easy to use digitalized temperature display and timer</li><li>(vi) Radial locking system</li><li>(vii) Paddle lifting feature</li><li>(viii) Inbuilt microprocessor.</li><li>(ix) Built-in safety valve</li><li>(x) Pressure gauge and pressure release valve</li><li>(xi) Water level indicating gauge</li></ol></li><li>10) Entire equipment should be quoted with a mandatory warranty of three years from date of installation</li><li>11) All parts and accessories should be quoted from a single manufacturer.</li><li>12) Should be manufactured as per ISI specifications and also would bear ISI certification Mark IS:3829 (PART-I) and ISO 13485:2003 &amp; CE certified. Documentary proof of the same to be submitted.</li><li>13) Vendor should have at least 15 years track record. Documentary proof to be submitted.</li><li>14) The vendor should enclose user list of at 30 users of <b>same model</b> installed in Institutes/Universities/ICAR/CSIR/ICMR/other research labs in government-funded institutions, <b>with contact details of all the users listed.</b></li><li>15) Vendor should submit authorized distributor certificate issued by original manufacturer for the quoted item.</li></ol>	<b>1</b>

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| <p>16) 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.</p> <p>17) Vendor should also enclose the original literature/catalogue/company brochure, <b>and fill out a compliance sheet</b>, with the relevant page number and line number of the brochure mentioned against each point of the technical specifications given above.</p> <p>18) Optionals to be quoted separately: Three years AMC following expiry of three year warranty period</p> |  |
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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 26<sup>th</sup> 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

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

Ref. No. BioNEST-UDSC/2021-04

Dated-04-Feb-2021

**NOTICE INVITING E-Tender**

Tender Id : 2021\_DU\_614291\_1  
Tender reference no : BioNEST-UDSC/2021-04  
Organisation Chain : Delhi University | Department of Microbiology –DU  
Item : Tender for Vertical Autoclave purchase through e-procurement portal  
Last date for submission of Bid : 26<sup>th</sup> Feb 2021 (03.00 PM)  
Date for opening of Technical Bid : 27<sup>th</sup> Feb 2021 (03.00 PM)

The tender form & other details can be obtained from the website [www.eprocure.gov.in](http://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