

**POST GRADUATE DEPARTMENT OF BOTANY, UNIVERSITY OF
JAMMU, JAMMU**

NO: JU/BOT/19-20/1315

DATED: 03/02/2020

KIND ATTENTION:

EMD and Tender fees paid by bidders who have participated against tender reference numbers NO: JU/Bot/19/994 and NO: JU/Bot/19/1068 for the purchase of Seed Germinator has been sent back by registered post.

Therefore to participate in this fresh tender for the purchase of Seed Germinators (quantity 02), bidders need to only submit/send by registered post/courier EMD afresh in hard copy along with technical specifications to the Head, Department of Botany, University of Jammu on or before 28-02-2020 by 5 PM.

NOTICE INVITING TENDERS FOR THE PURCHASE OF TWO (Nos 02) SEED GERMINATORS

Offers (rates and terms & conditions) along with detailed literature and specifications are invited from manufacturers/authorized distributors/dealers etc. for supply of the following instrument with terms and conditions mentioned below:

TECHNICAL SPECIFICATIONS FOR SEED GERMINATOR

- 1) Internal Volume (Liters) : 1000
- 2) Number of Shelves : 7
- 3) Internal Dimensions W x D x H (mm) : 800 x 800 x 1580
- 4) External Dimensions W x D x H (mm) : 960 x 1370 x 2270
- 5) Temperature Range & Accuracy : 10°C to 60°C, $\pm 1^\circ\text{C}$
- 6) Humidity Range (Rh) & Accuracy : 40% to 95%, $\pm 3\%$
- 7) Temperature control : Microprocessor with PT-100 sensor
- 8) Controller : Microprocessor PLC Controller
- 9) Display: 7 Inch Big Colour Touch Screen
- 10) Power Failure Alarm : Visual Alarm
- 11) Door Open Alarm : Audio Visual Alarm case door open for over one minute
- 12) Temperature / Humidity Variation Alarm : Set Humidity $\pm 3\%$, Set Temperature $\pm 1^\circ\text{C}$, Audio Visual Alarm
- 13) Illumination : 8 Watts Fluorescent Lamp
- 14) Internal Body Material : Stainless Steel - 304 grade
- 15) External Body Material : Powder Coated CRCA Steel.
- 16) Insulation : 70 mm minimum for Body & 80 mm for Door, CFC free polyurethane foam
- 17) Intelligent Controller helps maintain temperature in case of sensor failure

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- 18) Auto tuning of controller**
- 19) Self-Diagnosis for errors**
- 20) Histogram format of 24 hours temperature recording**
- 21) Power failure and resumption recorded with date and time**
- 22) Settable High/Low alarm points**
- 23) Memory for storage of up to 10000 records**
- 24) Centronic interface to record Temperature, Date & Time by attaching Dot Matrix Printer with adjustable print interval**
- 25) Noise Level : Less Than 65 db(A)**
- 26) Electrical : 220-240 volts, 50Hz, Single Phase**
- 27) Chamber illumination with help of 2 Nos. fluorescent Tubes**
- 28) Voltage Stabilizer 7KVA**
- 29) Bidder should have provided minimum 2 performance certificate supplied in any government research organisation and should provide user list for the quoted series.**
- 30) Website link to technical brochure of quoted instrument to be provided.**

Terms and Conditions:

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- 1.** Tenders should be addressed to, “**Head of the Department, Department of Botany, Baba Saheb Ambdekar Road, New University Campus, University of Jammu, Jammu 180 006**”, and should be submitted online only (<https://www.jktenders.gov.in/>).
- 2.** Delivery of goods should be FOR Department of Botany, University of Jammu, Jammu.
- 3.** General Sale tax/custom duty/excise/entry tax or any other tax, if any, should be clearly mentioned. Rates should be inclusive of custom clearance, insurance etc. It may kindly be noted that University of Jammu will not bear any cost/expenditure arising out of loss during transportation etc. Cost of equipment should include transportation charges and insurance charges upto FOR destination. University of Jammu is exempted from Custom Duty under DSIR registration. DSIR certificate shall be provided by the University of Jammu.
- 4.** Firm shall be required to submit the End of Life of product. It shall be responsibility of the supplying firm/manufacturing firm to collect condemned instruments/its salvage whenever it is declared unserviceable/obsolete/end of life/beyond economic repair etc. Firm shall be required to submit EPR authorization issued by CPCB.
- 5.** Firm shall be required to submit complete information/brochure/catalogue along with the offer.
- 6.** Firm should submit an authorization certificate from principal firm for sale and service.
- 7.** Concession to educational institutions, if any, should be clearly mentioned.
- 8.** Products conforming to particular standards (ISO, ISI etc.) should be clearly mentioned.
- 9.** In case any item is your proprietary product or if you are sole manufacturer/distributor of requisite item, a certificate to this effect should be enclosed.
- 10.** It is at discretion of the competent authority to reject one/all tenders/part of tender without assigning any reason, thereof.
- 11.** In case seller fails to complete in full, all deliveries of product in accordance with supply order; the seller shall be responsible for the liquidity damages. Thereafter the buyer, will have right to terminate supply order in the case of such delay beyond period mentioned by seller in the offer and buyer will have total discretion to buy product from the market/other supplier at the lowest rate.
- 12.** An undertaking should be submitted by your concern that rates quoted in this offer are lowest/at par with rates quoted to other Govt./Semi-Govt. institution in the country and your concern/firm has not sold your product to any other organization in India at lowest price than the price quoted in this offer.

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13. A user list of the institutions/organizations where the quoted equipment has been installed and working successfully must be provided.

14. Debarment of the bidding firms shall be governed by Rule No. 151 of GFR 2017; Ministry of Finance, GOI, as mentioned below:

(i) A bidder shall be debarred if he has been convicted of an offence— (a) under the Prevention of Corruption Act, 1988; or (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.

(ii) A bidder debarred under sub-section (i) or any successor of the bidder shall not be eligible to participate in a procurement process of any procuring entity for a period not exceeding three years commencing from the date of debarment. Department of Commerce (DGS&D) will maintain such list which will also be displayed on the website of DGS&D as well as Central Public Procurement Portal.

(iii) A procuring entity may debar a bidder or any of its successors, from participating in any procurement process undertaken by it, for a period not exceeding two years, if it determines that the bidder has breached the code of integrity. The Ministry/Department will maintain such list which will also be displayed on their website.

(iv) The bidder shall not be debarred unless such bidder has been given a reasonable opportunity to represent against such debarment

15. All the pages of soft copy of the offer should be endorsed along with the stamp/seal of the firm.

16. It may kindly be noted that in case a firm quotes NIL charges/consideration, the bid shall be treated as unresponsive and will not be considered.

17. Firm shall be required to submit the EMD/Bid security amounting to 2% of the total estimated cost of the instrument in the form of bank cheque/DD from any of the commercial banks which should remain valid for the period of forty five (45) days from beyond the final date validity period to the **Head, Department of Botany, University of Jammu, Jammu.**

18. Firms which are exempted to submit the EMD/Bid security shall be required to submit certificate issued by the concerned Ministry/Department.

19. Successful bidders shall be required to submit performance security amounting to 10% of the quoted price pledged to the **Head, Department of Botany, University of Jammu,**

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Jammu in the form of bank guarantee from any of the commercial banks which should remain valid till the warranty stands.

20. Financial bids of only technically qualified tenderers shall be opened. If the Technical Bids are not in order or are deficient in some respect, the commercial bids in respect of such tenders shall not be opened.

21. Item must be quoted along with the warranty as specified in technical specifications.

22. Technical specifications of the required instruments/equipments/articles are given above.