

**DIVISION OF FLORICULTURE AND LANDSCAPING**  
**ICAR-Indian Agricultural Research Institute, New Delhi-110012**

File No. 1-20/2019-20/FLS/SERB/667

Dated: 18.11.2019

**2019\_DARE\_519619\_1**

**Subject: Purchase/Supply of Refrigerated Centrifuge at the Division of Floriculture & Landscaping, IARI, New Delhi-110012**

Online tenders are invited from reputed Manufacture/Dealer/Supplier in two bid system (Technical Bid & Financial Bid) for purchase of following Scientific Equipment/Items on behalf of Director ICAR-Indian Agricultural Research Institute, New Delhi. The last date for submission of Bid **11-12-2019** at 1.00 PM. The bid will be opened on dated **12-12-2019** at 15.00 hrs by the prescribed committee.

**Instructions to the bidder and terms & conditions of tender:**

1. The rates quoted shall be valid for a minimum period of **180 days** from the last date fixed for submission of bid.
2. The rates quoted in INR shall be free cost of delivery and installation at the Division of Floriculture and Landscaping, IARI, New Delhi-110012. Costs of imported item/equipment manufactured in abroad, should be quoted in the currency of manufacturing country on FOB basis and showing price upto CIF. Quotation in Indian Rupees will be accepted if the good/equipment is manufactured in India, otherwise the bid will be liable to reject.
3. Custom Duty Exemption Certificate (**CDEC**) will be issued only when the bid is quoted in foreign currency in case of foreign made items only and meant for IARI.
4. In case the bid is offered in Indian Rupees on FOR value basis than CDEC/DSIR certificate will not be given by the institute at all. **However, GST if applicable will be paid by the Institute as per below concessional GST rule because the procured equipment will be used for the purpose of Research Activities only and concessional GST rates for such items are as below:**
  - **The rates of IGST shall be 5% in case of Import & Interstate purpose.**
  - **The rates of CGST shall be 2.5% along with SGST 2.5% in case of purchase within state.**This division will provide a certificate to supplier at the time of supply of equipment that said equipment are required for research purpose only.
5. The successful bidder will have to provide the original Performa invoice from the foreign principal (duly signed in ink), in case of imported item/equipment, within **15 days** of the date of receipt of purchase order, otherwise the purchase order will automatically stand cancelled without any further communication.
6. Full specification of the item/equipment quoted for shall be given in the quotation along with scanned copy of brochure/literature/pamphlet/drawing etc. Scanned copy of User list of the quoted equipment may also be additionally provided for reference.
7. If taxes, duties or any other charges over and above the rates quoted leviable,

actual percentage of such taxes/duties/other charges should be clearly indicated.

8. If the bid is submitted by the authorized dealer on behalf of the Manufacturer/OEM, than scanned copy of valid authorization certificate of the Manufacturer/OEM must be provided otherwise bid will not be considered.
9. As per CVC's guide lines No. 12-02-6 CTE-SPJ (1)-2/161730 (Circular No. 3/1/12 dated 13/01/12 , in a tender, either the Indian Agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender. Further if an agent submits bid on behalf of the Principal/OEM the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
10. Supply is to be made by any convenient mode of transport at supplier's risk unless otherwise specified.
11. In case the material is supplied through an authorized agent, manufacturer shall be responsible for the successful installation of the equipment. The manufacturer shall be liable to any penal action for the shortcomings of the authorized agent. Any payment that is to be made separately to the agent shall be clearly mentioned in the quotation.
12. The bid should be accompanied with **earnest money of Rs. 10,000/-(Rupee Ten Thousand only)** in the form of **D.D. /Pay Order/Fixed Deposit Receipt/Bank Guarantee** from commercial bank drawn in favour of **Director, IARI** payable at **New Delhi**. The original EMD should be submitted to the tender inviting authority on or before last date and time of online bid submission. The detail of DD/Pay order/FDR/Bank Guarantee physically sent should tally with the details available in the scanned copy and data entered during the bid submission time otherwise the uploaded bid will be rejected.
13. No interest on security deposit and earnest money deposit shall be paid by the institute to tenderer.
14. The EMD shall be refunded to the unsuccessful bidders after finalization of the quotation. In case of successful bidder, it can be adjusted towards security deposit which is **5-10%** of the order value in the form of **D.D./Pay order/Fixed Deposit Receipt/Bank Guarantee** from commercial bank drawn in favor of **Director, IARI** payable at **New Delhi** and shall remain valid for **60** days beyond the date of completion of all contractual obligation of supplier including warranty obligation for the equipment/goods costing Rs. 1.00 Lakh(Rs. One Lakh) or more. Here would however, be no performance security deposit for equipment/goods costing less than Rs. 1.00 Lakh (Rs. One Lakh).
15. **One year** warranty has to be invariable provide by the firm. In case, there is any variation in the warranty period given in the specification of the item/equipment, the warranty period shall be the final as given in the specification.
16. Payment will be made by mode of e-payment to the supplier/firm after satisfactory completion of work and receipt of pre-receipt bills in triplicate. In case of foreign currency payment shall generally be made through LC directly to the manufacturer.
17. The Director IARI, New Delhi reserves the right to accept or reject any or all the quotations either in full or in parts without assigning any reason.
18. Quotations not complying with the above conditions are liable to be rejected.

19. Original EMD shall be send/deposited at administrative office Division of Floriculture & Landscaping, IARI, New Delhi-110012.
20. TIN/VAT/PAN/CST/GST /ISO Nos. may be given on the Quotation.
21. AMC/CMC charges shall not be included for the evaluation of the financial/commercial bids.
22. Financial Bid will be opened of those firms who qualify in Technical bid.
23. There will be no exemption for paying earnest money. However, Firms registered with the Central Purchase Organisation/NSIC only are exempted submitting bids without EMD. (Scanned copy of registration must be attached therewith without which it will not be considered)
24. In case, any dispute arising out of this contract shall be subject to the jurisdiction of Indian laws & court, at New Delhi. Sole arbitrator is appointed by the Secretary, ICAR, New Delhi. His decision will be final and binding to both parties (supplier and Purchaser).
25. The successful bidder has to execute the indented material as mentioned in the supply order placed with them within the stipulated period as given in the supply order placed by the unit/Division of this Institute failing which 2% per week and maximum of 10% deduction as liquidated damage charges will be made from the bill in case the material is not supplied within the given stipulated period.

**The scanned copy of following documents must be furnished with the technical bid failing which tender will not be accepted at all.**

1. Scanned copy of GST.
2. Scanned copy of Pan Card.
3. Scanned copy of current authorization letter issued from manufacturer/principal Firm in original.
4. Scanned copy of Earnest Money Deposit (EMD) or scanned copy of registration from Central Purchase Organization/NSIC.
5. Scanned copy of broacher/literature/pamphlet/drawing.
6. **Scanned copy of self-certification that firm has not been debarred/black- listed by the Govt. Department/court of law for doing business in India and no criminal legal suit is pending or contemplated against it.**
7. Scanned copy of compliance statement in accordance with the tender technical specification.
8. **Scanned copy ISO and check specifications.**
9. Scanned copy of the tender document duly signed by the concerned firm accepting the same.

Sr. No.	Name of Scientific Equipment/Item	Quantity
1	Refrigerated Centrifuge as per specifications at Annexure-I	One

Copy uploaded on IARI website: [www.iari.res.in](http://www.iari.res.in) & CPP Portal website ([www.eprocure.gov.in](http://www.eprocure.gov.in)).

**Asstt. Admn. Officer**

## Annexure-I

### Technical Specifications for Refrigerated Centrifuge

1. Microprocessor controlled Table Top Refrigerated Centrifuge
2. Speed : 14000 rpm or more
3. RCF 20,000 xg or more
4. Temperature Range: -5° C to 40° C
5. Preselection of time 1 to 90 minutes and continuous run
6. LCD display for set and current run parameters
7. Maintenance free / brushless induction drive
8. Motorized lid lock
9. Automatic rotor identification
10. Imbalance detection system
11. Overspeed protection
12. Programme memory for at least 30 runs
13. At least 9 acceleration and 9 deceleration rates
14. Key for short run
15. Pre cooling function
16. Noise level  $\leq$  65 dB
17. Selection of speed in both RPM & RCF
18. Equipment should be CE Certified
19. Equipment should be supplied with following rotors/ adaptors:
  - a.) Fix Angle Rotor for 24 x 1.5/2.0 ml with speed 14,000 rpm or more and RCF 20,000xg or more, 24 adaptors for 0.2 ml PCR tube.
  - b.) Fix Angle Rotor for 6x85 ml with speed 12,000 rpm or more and RCF 18,000xg or more. Six adaptors each for 50ml round bottom tubes, 50ml conical tubes and 15ml conical tubes.

The above specifications are generic in nature.