

जैव रसायन संभाग

DIVISION OF Biochemistry

भा.कृ.अ.प.–भारतीय कृषि अनुसंधान संस्थान, पूसा, नई दिल्ली–110012
ICAR-Indian Agricultural Research Institute, Pusa, New Delhi-110012

File No. BC/ EMP/18-19

Dated : 01/03/2019

निविदा–सूचना

Online quotations 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 23.03 .2019 at 4.00 PM.** The **bid will be opened on dated 25.03.2019 at 11.00 hrs** by the prescribed committee.

Please visit www.iari.res.in for Details Rules and Regulation and Log on www.eprocure.gov.in for online.

Sl. No.	Name of Scientific Equipment/ Item	Quantity
1.	Table Top Refrigerated Centrifuge	1. Nos.

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 shall be free of cost delivery and installation at the Division/Unit of **Biochemistry**, IARI, New Delhi – 110012. However, equipment quoted in foreign currency must be quoted on FOB/ CIP basis
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. Full specifications of the item/article quoted for shall be given in the quotation.
5. If taxes, duties or any other charges over and above the rates quoted livable, actual percentage of such taxes/duties/other charges should be clearly indicated.
6. **EMD of Rs. 8,000/- Rupees Eight thousand only**) should be in the form of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee from commercial bank drawn in favors of Director, IARI payable at New Delhi. The original EMD should be submitted to the Tender Inviting Authority on or before the last date and time of offline bid submission. The details of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee physically sent, should tally with the details available in the scan copy and the data enter during the bid submission time otherwise the uploaded bid will be rejected.
7. No interest on security deposit and earnest money deposit shall be paid by the Institute to tenderer.

8. 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 favour 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.4.00 lakhs (Rs. four Lakh) or more. Here would however, be no performance security deposit for equipment/goods costing less than Rs.4.00 lakhs (Rs. four Lakh)).
9. One year warranty has to be invariable provided 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.
10. Payment will be made by mode of e-payment to the supplier/firm after satisfactory completion of work and receipt of pre-receipt bills triplicate.
11. 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.
12. Quotations not complying with the above conditions are liable to be rejected.
13. Scanned copy of GST/TIN/VAT/PAN/C.S.T. Nos may be attached with the bid.
14. 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 on both parties (Supplier and Purchaser)
15. The successful bidder has to execute the indented Job/Work as mentioned in the supply order placed with them within the stipulated period as given in the supply order placed by this office failing which 2% per week and maximum of 10% deduction as liquidated damage charges will be made from the bill in case the job is not completed within the given stipulated period.

Sl. No.	Description / Specification of the Equipment/ Item
1.	<p>Name of Equipment : Table Top Refrigerated Centrifuge</p> <p>Specification : As per Annexure -A</p>

Asstt. Admn. Officer

SKB

Specification for the Purchase of Refrigerated Table Top Centrifuge

- 1) Max Capacity: 4x145 mL
 - 2) Max Speed: 17,800 rpm
 - 3) Max RCF: 30,000xg
 - 4) The centrifuge must offer swinging bucket, fixed angle and microplate rotors.
 - 5) CE marked, IVD compliant, UL listed- for safety containment
 - 6) Temperature range: -10°C to 40°C
 - 7) Supplied with fixed angle rotor 6 x 50 mL or 15 mL conical tubes in biocontainment certified angle rotor, 9,500 rpm, 12,100 xg
 - 8) Rotor shall be installed and removed with no tools in less than 5 seconds.
 - 9) Centrifuge must have a swingout rotor capable of spinning samples above 16,000 xg
 - 10) Centrifuge should be capable to offer swing out rotor to spin 8 x 50 mL or 15 mL conical tubes, 4000 rpm, 3300xg
 - 11) The centrifuge should be capable to spin 4x50 mL and 8x15 mL conical tubes in certified sealed condition at 4000 rpm, 3300xg.
 - 12) The machine should offer following rotors - Fixed angle rotor 8 x 50 mL Individually Sealed Rotor, 5,600 rpm, 5,014 xg
 - 13) 4 standard or 2 deepwell microplates, PCR strips and hematocrit capillaries.
 - 14) Microlitre rotor 24 place rotor 17,850 rpm / 30,279 xg
 - 15) Rotor for running up to 30 spin columns in certified sealed angle rotor, 14000 rpm, 22000xg.
- Required Rotors**
- 16) The centrifuge must be supplied with rotor to spin 6 x 50 mL tubes along with adapters for 15 mL conical tubes in biocontainment certified angle rotor, 8500 rpm, 10000 xg.
 - 17) With 24x 1.5µL plate rotor, 17,850 rpm / 30,279 xg.
 - 18) Must be supplied with 5KV Servo Stabilizer.
 - 19) Warranty of 2 years.

P.I. Dr. Ranjeet Ranjan Kumar

Project code:EMR –icar-12-227