# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान पुणे INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE



डॉ. होमी भाभा मार्ग, पुणे 411008, महाराष्ट्र, भारत | Dr. Homi Bhabha Road, Pune 411008, Maharashtra, India

**T** +91 20 2590 8001 **W** www.iiserpune.ac.in

**ENQUIRY** 

All Communications to be addressed to The Director IISER PUNE for the attention of INCHARGE S & P FOR DIRECTOR		
Tender Enquiry No:	IISER/PUR/0167/20	
Date	28/07/2020	

Sir/Madam,

## **Subject: REQUEST FOR QUOTATION DUE DATE: 05/08/2020**

Please send your Principal quotation in a sealed cover for the following items with complete specifications and literature showing delivery period, on or before the due date to reach this office. In case of difficulty please contact us at **purchase@iiserpune.ac.in** 

S.No:	Description of Material	Quantity
01	Centrifuge 5810 R, w/o rotor, refrigerated, 230 V/50-60 Hz	01 No
	Rotor FA-45-6-30, incl. quick- lock Included aerosol-tight lid	01 No
	Adapter for 1 x 15mL Falcon tubes, set Included of 2 pcs,	03 No
	Adapter for 1 x 5 mL tubes, set of 2	03 No
	(As per attached specifications)	
	Note: Details of 2 supplies of similar item should be attached along with quotation.	
	Control of the contro	
	3. Our Enquiry No, date and DUE date as above must be subscribed on the sealed envelope containing your quotation.	
4. W	e do not accept the advance payment terms or through bank against documents.	Salim Shaikh

Tel.: 020 2590 8171/8180/8017 Web: www.iiserpune.ac.in

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## (i) Centrifuge 5810 R, w/o rotor, refrigerated, 230 V/50-60 Hz

**Technical Specifications:** 

- Maximum Rotational Speed: 14,000 min -1
- Maximum Centrifugal Force: 20,800 x g
- Temperature Range: -9 °C to +40 °C
- Sample temperature: < 4 °C at maximum speed
- Speed RCF or radius correction values may be entered.

### **Special Features:**

- Centrifuge 5810 R offers high degree of user comfort Ergonomically ideal access height for easy exchange of adapters and rotors
- Simple programming with 35 programs memory with write protection
- Very low noise level
- Automatic rotor recognition with speed limitation for maximum safety
- Automatic Imbalance detection and cut off
- Fulfills the requirements of IEC 1010-2-020 safety standard
- Motorized lid latch FastTemp function for fast pre-cooling
- Standby cooling maintains temperature when centrifuge is not in use
- ECO shut-off for reduced energy consumption and extended compressor life
- Built in condensate drain to eliminate water accumulation and prevent corrosion
- The display shows Speed, RCF, Time and temperature 10 Acceleration and - Braking Ramps for sensitive sample material
- Optional RS-232 C Interface for connection capabilities
- Power switch on the side at the front of device
- Maximum Power Requirement: 1650 W
- Dimensions (W x D x H): 70 x 61 x 35 cm
- Weight, without rotor: 99 Kg

### (ii) Rotor FA-45-6-30, incl. quick- lock Included aerosol-tight lid

For use in Centrifuges 5804/R and 5810/R

Max speed: 12,100 rpm (rcf: 20,130 x g) in Centrifuge 5810R

For 6 x 15/50 ml Falcon tubes or 6 x 10/16/30/36 ml

Oak Ridge tubes

Aerosol-tight QuickLock rotor lid

Light-weight design (only 3.2 kg incl. rotor lid) for

easy handling

Rotor, rotor lid and adapters are autoclavable (121°C, 20 min)

### (iii) Adapter for 1 x 15mL Falcon tubes, set Included of 2 pcs.

For use with fixed-angle rotor FA-45-6-30 in Centrifuges 5804/R and 5810/R For use with fixed-angle rotor FA-6x50 in Centrifuge 5920R /5910R

(iv) Adapter for 1 x 5 mL tubes, set of 2 Included For use with fixed-angle rotor FA-45-6-30 in Centrifuges 5804/R and 5810/R For use with fixed-angle rotor FA-6x50 in Centrifuge 5920R /5910R

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#### TERMS AND CONDITIONS FOR ENQUIRY.

- 1. Quotation should be SEALED and mention the ENQUIRY NO: DATE and DUE DATE on the envelope.
- 2. The quotations will be accepted only upto 5.00 p.m. The quotations will be opened in the presence of the representatives, if any, of the quoting firm at 3.30 p.m. on the next working day of the due date.
- 3. Your offer should be valid for a period of 60 days from the date of opening of the quotations/tenders
- 4. Break up of individuals cost of items should be provided.
- 5. Your rate should include packaging and forwarding charges. In case of quotation F.O.R. destination Insurance should also be covered. The good should be insured in your favor against theft, loss, damage or breakage during transit.
- 6. We are prepared to consider the offer for the material, either from indigenous manufacturer or of foreign manufacturer or available from ready stock. Any offer to supply on forward Delivery Basis under supplier's own import quota license will also be considered.
- 7. The Quotation should have the following(In case the quote is in foreign currency):
  - FOB Airport price including packing forwarding and inland freight charges
  - CIF Mumbai price by Airfreight.
  - Name & address of the Indian agents and their contact details.
  - Amount of agency commission payable to Indian agent in Indian currency after receipt of
    consignments in good condition at our stores and in case of equipment, after satisfactory
    installation & commissioning. Indian Foreign Exchange and Regulations act requires that
    commission to Indian agency, discount etc if any indicated separately.
  - Indicate names of reputed Indian organizations where you have supplied similar equipment and may attach satisfactory performance report of equipment from users.
  - Prices eventually or finally paid in case you have supplied similar or identical equipment to other
     IISER institutes in the preceding 3 years
  - All Bank charges outside India shall be borne by the beneficiary
  - Details of services to be rendered by you.
  - Delivery period
  - Details Terms including warranty period.

### 8. Security Deposit:

- 8.1 Within fifteen (15) days of the award of contract, the vendor shall furnish a Security Deposit amounting to 10% of the purchase order value in the form of Demand Draft/Bank Guarantee (from scheduled Bank only) favoring the Director, Indian Institute of Science Education and Research, Pune.
- 8.2 The IISER will forfeit the 10% security deposit if vendor fails to execute the order as per the Purchase Order. This Security Deposit will be refunded to the vendor only on successful installation of the EQUIPMENT / SYSTEM.
- 8.3 The Security Deposit should be valid for a period of warranty period as we plan to extend the same as Performance Bank Guarantee.
- 9. We do not accept advance payment terms or payment against documents. See below details of accepted payment terms.

### **Modes of Payment**

i) Payment will be made directly to the suppliers by wire transfer for 100% of the Invoice value after receipt of the goods in our Stores, tested /inspected and found satisfactory with regard to quality,

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quantity, and specifications ordered for and after satisfying that the terms and conditions of supply have been fulfilled.

OR

ii) By Irrevocable Letter of Credit for 100% of the Invoice value. However, 90% of the Invoice value will be paid on presentation of original shipping documents to our bankers and balance 10% will be paid after receipt of material and acceptance of the goods at IISER Pune.

#### 10. WARRANTY

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The items covered by the schedule of requirement shall carry minimum **One year on the equipment/item comprehensive warranty after installation** from the date of acceptance of the equipment by IISER, PUNE. Warranty shall include free maintenance of the whole equipment supplied including free replacement of parts. The defects, if any, shall be attended to on immediate basis but in no case any defect should prolong for more than 24 hours. The comprehensive warranty includes onsite warranty with parts.

The defects, if any, during the guarantee/warranty period are to be rectified free of charge by arranging free replacement wherever necessary. This includes cost, insurance, freight, custom duty & Clearance octroi, local taxes if any should be borne by the beneficiary or his agent. A clear confirmation should be given for this item.

11. Please provide a compliance table with your quotation in the following format:

Item	Specification asked	Specification Quoted for	Departure and remarks

Please provide sufficient technical details with your quotation (in the form of brochures, spec sheets or tech notes) such that every point should be independently verifiable. Marking the details on the accompanying material will be greatly appreciated.

12. The quotations are liable to be rejected if any of the above condition is not complied.

#### 13. Fall clause:

The commercial offer shall in no way exceed the lowest price at which the contractor sells the stores of identical description to any other person/organization during the currency of the contract.

- 14. Details of 2 supplies of similar item should be attached along with quotation.
- 15. Printed condition of the tenders/quotations shall not be binding on us.
- 16. The acceptance of the quotation will rest with the Director, Indian Institute of Science Education and research (IISER) Pune who does not bind himself to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reason.

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