

Please send the quotations in 'two bid system' so as to reach the undersigned by 05/02/2020

- Technical bid consisting of all technical details along with commercial terms and conditions.
- Financial bid indicating items-wise price for the items mentioned in the technical bid.
- Also send 2% cost of the Instrument as EMD (in the form of Demand Draft) quoted on the Quotation if the amount exceed Rs.1,00,000/-.
- **The technical bid, financial bid and EMD should be sealed by the bidder in separate cover duly super scribed and all three sealed covers are to be put in a bigger cover which should also be sealed and duly super scribed to reach on or before.**

- Refrigerated Centrifuge with User-defined programs : Up-to 99 + Pre- Cooling , RPM or RCF user selectable , Electronic record-keeping , Pulse function : Detailed run histories of 5 or more
  - Max speed : 20,000 rpm
  - Max RCF : 29,000 x g With Digital Speed Indicator
  - Brake : Dynamic
  - Digital Countdown timer = 1 to 99 Minutes (ARIS)
  - ® Active Rotor Identification
  - Derating Counting : for better safety
  - Safety lid interlock : Motorised Electronic Lid Lock Sample volume : 200ml
  - Speed Control - Microprocessor Controlled variable frequency drive Type of Motor - European Brushless Motor
  - Speed Accuracy = +/- 100 or better Acceleration and Deceleration curve Refrigeration system – CFC free
  - Set Temperature : -10°C to 40°C in 0.1°C increments
  - Set time (hh:mm:ss) : 00:00:10 to 99:59:59 & Hold
  - Speed range - 900 to 20,000 RPM
  - Temperature control - ± 0.5° C of set temperature
  - Electrical Requirement = 230 Volts (± 10 %) 15Amp/50Hz
  - Power Requirement = 750 Watts or less
  - Display = Blue or black LCD 4 line Display Calender and Real time clock
  - Dimensions - 650Lx550Dx385H mm
  - Voltage stabilizer – Suitable with low cut high cut at the output
  - Other terms and conditions:
    - 1) The quantity, make, packing and other particulars of each item should clearly be stated/indicated in your quotation.
    - 2) 6X300ML RPM = 11,000 & RCF = 11,090 or better
    3. The rates of INSURANCE if any should be specified. The firm will be required to submit original payees receipt along with bill. **NO PAYMENT OF INSURANCE CHARGES IS PERMISSIBLE UNLESS THESE REQUIREMENTS ARE COPLIED WITH.**
    4. THE QUOTATION SHOULD ALWAYS BE SUBMITTED IN DUPLICATE.
    5. Please quote only for the items available in 'READY STOCK.'
    6. Please quote only for the make required and strictly according to the specifications etc.
    7. Please also indicate the DISCOUNT separately, if any.
    8. **Quote amount should be in INR only.**
    9. While submitting the quotation please put the envelops of Technical bid, Financial bid and EMD in big envelope and write **on the OUTER ENVELOPE , 'QUOTATIONS TO BE OPENED ON 06/02/2020 and address to Dr. Naveen Gupta (Principal Investigator) DST-SSTP, Department of Microbiology, Panjab University, Chandigarh – 160014**
    10. Please send the quotation by post along with manufacturer/distributor certificate.
- Note: It is for the information of all the departments that in terms of the government of India, notification no. 47/2017 integrated Tax (Rate) dated 14.11.2017 and P.U. Notification dt. 23/01/2018, the applicable Integrated Tax (Rate) under GST Act 2017 on goods procured for Scientific and research purpose shall be 5%. You are requested to charge the GST @5% in compliance to the aforesaid notification**

Dr. Naveen Gupta  
(Principal Investigator)