



DEPARTMENT OF MICROBIOLOGY PANJAB UNIVERSITY, CHANDIGARH

Dr. S.K. Soni, Ph.D
Professor

No.: Micro/504/SKS
Dated: 10.10.2016

NOTICE INVITING QUOTATIONS FOR A REFRIGERATED CENTRIFUGE

Sealed Quotations, in duplicate, are invited from authorized distributors/agents by registered Post for the supply of a **REFRIGERATED HIGH SPEED, HIGH VOLUME CENTRIFUGE**, along with the **ACCESSORIES**, as mentioned in the specifications of the Equipment, to be purchased out of the **EQUIPMENT** grant of the **DBT Project** under Prof. S.K. SONI, Department of Microbiology, Panjab University, Chandigarh.

LAST DATE AND TIME FOR RECEIPT OF QUOTATIONS: 31.10.2016 till 4:00 pm
DATE AND TIME OF OPENING OF QUOTATIONS: 01.11.2016 at 12° clock

The quotation should be in two separate bids i.e. Technical Bid and Commercial Bid (Price Bid). Technical bids should contain all technical details of the product, literature /catalogue/quality certificates/customer list, copies of VAT registration/SSI Certificate/CE Certification, supply terms & conditions etc., along with an authority letter from the manufacturer in sealed envelope clearly marked as technical bid.

Commercial bid (Price Bid) should contain the information about the prices both in words and figures in sealed envelope clearly marked as commercial bid.

Quotations should be accompanied by the earnest money (EMD), equivalent to 2% of the estimated cost of the equipment, in the form of demand draft, drawn in favour of Prof. S.K. Soni, PI, DBT Project, payable at Chandigarh. The EMD will be returned after installation of the equipment.

DESIRABLE FEATURES OF THE EQUIPMENT

- Microprocessor based control system, digital display, programmable with pre cooling and speed functions
- Centrifugation Chamber Stainless Steel
- Direct, brush-less induction motor with frequency drive
- Push Button Auto Lock Rotor System with safety lid interlock to prevent cover opening during centrifugation
Imbalance detector with cutoff
- Direct button CFC free Refrigeration System with pre-cooling function Precise speed control and reproducibility
- Pre setting of speed, temperature and time
- Speed holding accuracy 100 RPM
- Digital speed indicator, 0-99 minute digital count down timer with temperature indicator
- Dynamic brake
- Over current overheating safety cutoff for motor protection
- Compatible Servo Stabilizer suitable for the machine

TECHNICAL SPECIFICATIONS OF THE EQUIPMENT

- Max RCF: 35000× g or better
- Max Rpm: 20000 RPM or better

- Minimum Temp : 4°C
- Maximum Tube size: 200 ml
- Maximum Capacity: 1200 ml

Accessories :

- 6 × 50 ml Fixed Angular Rotor, RPM: 15000, RCF 25000 or better
- 6 ×200ml Fixed Angular Rotor, RPM: 7000 RCF: 7500 or Better

Warranty : 3 years from the date of installation.

GENERAL TERMS AND CONDITIONS

The make, model and other specifications of the instrument should be clearly stated. While submitting the quotations please make the following points:

- Please quote F.O.R destination Chandigarh only in INR.
- Prices should be quoted separately for the main equipment and the optional accessories.
- EMD, Technical quote and Price quote all should be in separate sealed envelopes, clearly marked as “EMD”, “Technical Bid/Quote” and “Price Bid/Quote”. Put all envelopes in one big envelope.
- The envelope containing EMD, Technical quote and the price quote must be marked with : **“QUOTATION to be opened on 26.10.2016 (11.00 am)”** and addressed to the Dr. S.K. Soni, PI, DBT Project, **Department of Microbiology, BMS Block I, Sector-25, PANJAB University, Chandigarh-160014.**
- It should be clearly stated that the rates are inclusive of sales and other taxes and everything including packing, transport, freight, insurance, custom charges etc.
- Certify that the equipment is of latest technology
- Ensure that all essential spare parts and maintenance/repair services will be available in India with Indian agent as and when required
- Validity of the Quotation should be at least 60 days
- Please quote whether the equipment is in ready stock. If, not, please indicate the expected delivery time.
- Also provide : a) Certificate that the quoted price is reasonable, not greater than that charged from any other Govt. institute. b) Copy of agreement with your authorized Indian agent c) User list in India
- Payment will be made after delivery and installation



S.K.SONI

Principal Investigator, DBT Project