

Indian Institute of Technology Kanpur

Department of Chemical Engineering

August 20, 2013

Enquiry Number: CHE/PKB/INST/NC1, dated: August 20, 2013

Opening date: August 20, 2013 at 4:00 PM: Closing date: August 31, 2013 at 5:00 PM

Sealed quotations are invited for the supply and installation of Refrigerated Centrifuge:

Sub: High-speed, high-volume refrigerated centrifuge

Technical specifications for Refrigerated Centrifuge:

- Microprocessor controlled
- Selection of speed in both RPM (max. 18000) and RCF (max. 23545)
- Standstill cooling and pre-cooling (Temperature range: -20°C to 40°C)
- Active imbalance identification system with over speed protection
- Supported with variable rotor head (1.5, 15, 50, 100 mL capacity Falcon tubes)
- Permanent indication of present and active values
- CFC free refrigeration system
- Brass less, maintenance free Induction drive
- Motor driven lid-lock
- Automatic rotor identification system with over speed protection
- Audible signal at the end of each run
- Pre-selection of run time up to 100 h
- Permanent indication of present and actual values
- Noise level is less than 60 dBA at maximum speed
- Storage up to 99 runs

Accessories:

- Fixed angle rotor head for 24 × 1.5/2.0 mL (Max. speed RPM: 18000, RCF: 21380 g)
- Fixed angle rotor head for 6 × 100 mL (Max. speed RPM: 13500, RCF: 20980 g)
- Adapter for 15 mL Falcon tubes (conical bottom)
- Adapter for 50 mL Falcon tubes (conical bottom)
- Voltage stabilizer

Terms and conditions:

- Technical and financial details should be in separate envelope.
- Maximum educational discounts should be applied
- Validity of quotation should be at least for 60 days.
- Price should be on FOR IIT Kanpur & should include the installation and training cost.
- Institute is exempted for payment of Excise Duty under notification No. 10/97.
- Warranty/Guarantee should be clearly mentioned.
- Normal payment terms for the institute will be applicable (90% on delivery of the items and remaining 10% after satisfactory installation/inspection).
- Quotation should carry proper certifications like agency certificate, proprietary certificate, etc.
- The delivery should be specifically stated. Earlier delivery may be preferred.
- The indenter reserves the right to withhold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.

We would prefer quotes that combine each item and offer a special package.

Kindly send the quotation (in duplicate) in sealed envelope latest by 25.07.2013 to the following address.

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