



SATYENDRA NATH BOSE NATIONAL CENTRE FOR BASIC SCIENCES

[Funded by the Department of Science & Technology, Government of India]

BLOCK JD, SECTOR III, SALT LAKE, KOLKATA- 700 098

PHONE: +91-(0) 33-2335 5706-08, 2335 3057/61, 2335 0312/1313

FAX: +91-(0) 33-2335 9176/3477/1364

EMAIL: santosh@bose.res.in

Ref#: SNB/ENQ/SJ/Centrifuge/13-14/1513/WP

27.12.2013.

Dear Sir,

Sealed quotations are hereby invited for the following items in two parts (Technical and Commercial bids). One large envelope containing two smaller envelopes containing Part A: Technical Bid and Part B: Commercial Bid need to be submitted separately –

Two smaller envelopes should be super-scribed “**Technical Bid**”/“**Commercial Bid**” as the case may be.

S/N	PARTICULARS	Qty
1.	Centrifuge (See reverse for detailed technical specification. For any technical query write to subhra.jana@bose.res.in)	01 no.
Technical bid should contain complete technical information literature/working manual of the quoted item, & authorization certificate of the manufacturer. Price Bid - In case of imported item CIF/CIP Kolkata airport price should be mentioned and for indigenous item FOR price up to S. N. Bose Centre may be quoted.		

Note:-

- 1) The quoted price should be inclusive of delivery charges.
- 2) Validity should be for 90 days from the date of opening.
- 3) Minimum One (1) year standard onsite warranty is to be provided.
- 4) Our payment term is subject to after receipt of material only.
- 5) Delivery period should be mentioned in the quotation.
- 6) Our ref. no. should be mentioned on top of the quotation envelope.
- 7) Quotation for the above item should reach this office by **10th January' 2014.**

Thanking you,

Yours faithfully,

S. K. Singh
AR(Purchase)

Technical Specification

Relative centrifugal force ($\times g$) $\geq 28,000$

Min. RPM $> 17,000$

Acceleration time to max.rpm: < 15 s

Braking time to maximum rpm: ≤ 15 s

Timer: 30 s - continuous

Low noise level: ≤ 58 dB

Digital display of time and speed

Rotors:

1. Fixed angle rotor for 1.5 mL/2.0 mL tubes (Capacity $> 24 \times 1.5$ mL/2.0 mL)

2. Aerosol tight fixed angle rotor for 5.0 mL polypropylene conical tubes (to run $\geq 20000 \times g$; Capacity $> 12 \times 5.0$ mL). 5.0 mL polypropylene conical tubes 400 nos. must be provided.

Should have an option for future up-gradation of the rotors for 50 mL/15 mL tubes.