ENQUIRY No. 18/17/DST-PURSE-II-Sch. Of Bio Sc. & Engg.-Equipment Regn. No.3334 dt.21/2/2017

(To be quoted in all Correspondences)

DST-PURSE- II

Dated: 5/6/2017

Tele/ Fax: 2414-6154

Central Project Section JADAVPUR UNIVERSITY KOLKATA - 700032, INDIA

Dear Sirs,

I shall be pleased to receive your lowest possible quotation in a SEALED COVER with our ENQUIRY NUMBER and the DUE DATE duly superscripted on the COVER and on the face of the offer letter for the supply of the under mentioned goods or articles, subjects to the TERMS AND CONDITIONS outlined in the below. Last date for submission of quotation is 19/06/2017 at the Monitoring Cell, 2nd floor Aurobindo Bhavan

Technical Specification of Cooling Centrifuge with rpm 20,000  1. Real time clock and calendar 2. History of last nine runs for user traceability 3. Eco-shut off engages after 8 hours of non-use to reduce energy consumption and extend compressor life 4. On screen rotor library 5. Detailed run history for trouble-shooting 6. Error detection 7. Pre-cool program 8. CFC Free Refrigerant 9. Maximum Speed: 20,000RPM 10. Minimum Speed: 100 RPM 11. Maximum gravitational field: 29,102 x G 12. Maximum volume: 4 x 50mL  200mL	SL	PARTICULARS	QUANTITY	BRAND
13. Speed Range: 100- 20,000 RPM 14. Speed control/Display/Setting: Digital 15. Display: 4 line LCD Display for current and pre-set values 16. Motor: Maintenance-free brushless drive motor 17. User Interface: Operating panel with buttons 18. Chamber: Stainless Steel 19. Linear Acceleration & Deceleration curves: 0-9 20. Quadratic Acceleration & Deceleration curves: 10-19 21. Braking system: Dynamic Electric Braking (Acoustic signal at the end of the run) 22. Running time (HH:MM:SS) 99:59:59 & Run hold 23. Temperature Range: -10°C to 40°C 24. Dimensions(L x D xH) in mm: 650 x 524 x 355 25. Net Weight: 65 KGs (143 lbs) 26. Noise level at Max Speed (approx): <=60 dB (A) 27. Electrical requirements: 230 Volts 50 Hz 15 AMP Single Phase 28. Total Power consumption: 750 Watts 29. Compliance: EN 61010-10, CE ISO 1385:2003	Te 20	1. Real time clock and calendar 2. History of last nine runs for user traceability 3. Eco-shut off engages after 8 hours of non-use to reduce energy consumption and extend compressor life 4. On screen rotor library 5. Detailed run history for trouble-shooting 6. Error detection 7. Pre-cool program 8. CFC Free Refrigerant 9. Maximum Speed: 20,000RPM 10. Minimum Speed: 100 RPM 11. Maximum gravitational field: 29,102 x G 12. Maximum volume: 4 x 50mL  200mL 13. Speed Range: 100- 20,000 RPM 14. Speed control/Display/Setting: Digital 15. Display: 4 line LCD Display for current and pre-set values 16. Motor: Maintenance-free brushless drive motor 17. User Interface: Operating panel with buttons 18. Chamber: Stainless Steel 19. Linear Acceleration & Deceleration curves: 0-9 20. Quadratic Acceleration & Deceleration curves: 10-19 21. Braking system: Dynamic Electric Braking (Acoustic signal at the end of the run) 22. Running time (HH:MM:SS) 99:59:59 & Run hold 23. Temperature Range: -10°C to 40°C 24. Dimensions(L x D xH) in mm: 650 x 524 x 355 25. Net Weight: 65 KGs (143 lbs) 26. Noise level at Max Speed (approx): <=60 dB (A) 27. Electrical requirements: 230 Volts 50 Hz 15 AMP Single Phase 28. Total Power consumption: 750 Watts		
rotor specifications;		30. Angel head Rotor Capacity of 12 × 1.5 ml. 31. Angel head Rotor Capacity of 4 × 30 ml.		

Note: Authorization letter of the manufactures (OEM) is to be produced with the quotation

Yours faithfully

FINANCE OFFICER



## TERMS & CONDITIONS OF TENDER

- Quotation should be for FREE DELIVERY at Jadavpur unless otherwise arranged.
- 2. Prices quoted should be nett and minimum period of validity of the quotation SHOULD BE FOR SIX MONTHS from the closing date.
- Quotations should be free from CORRECTIONS and ERASURES.
- Manufacturer's NAME and the COUNTRY OF ORIGIN of the materials offered must be clearly specified failing which the Tender will not be considered.
- Sam ples must be submitted where specified so as to reach this office before the DUE DATE of Enquiry. Samples must be labeled clearly with our ENQUIRY NUMBER, DUE DATE, NAME OF FIRM and number on sample must correspond to the items in the tender.
- 6. The tenders will not be entitled to ask for any further information other than whether their tenders have been received or not.
- The University does not bind itself to accept the lowest or any tender or assign any reason for non-acceptance. It further reserves the right to accept any tender in part or in whole at its option.
- 8. If the University finds that the materials supplied are not of the contract quality or not according to the specification required by the University or otherwise not satisfactory owing to any reason, of which the University shall be the sole judge, the University shall be entitled to refuse the acceptance of the said materials, cancel the order and buy its requirement elsewhere at supplier's responsibility.
- 9. Ten derers must as far as possible, arrange to supply the materials according to the terms of delivery specified in the orders. If however this is not possible, they shall clearly specify the time in which the delivery of the articles can be affected. This delivery time must be strictly adhered to. Failure to supply within the specified time will lead to cancellation of the order without notice.
- 10. If the deliveries are not regular and if on that account the University is forced to buy the materials elsewhere, any loss or damage that the University may sustain thereby will be recovered from the supplier for non-delivery at the scheduled periods.
- 11. THREE consecutive failure to supply within the scheduled time or times will entail removal of the Tenderer's name from the Approved List of Suppliers.
- 12. If any tenderer proposes to charge SALES TAX & Delivery Charges, in addition to his quoted rates this fact should be stated specifically in his quotation. In the absence of such statement the rate quoted will be deemed to be inclusive of Sales Tax & Delivery charges.
- 13. Non Compliance of a order may lead to cancellation of estimate and no enquiry will be issued in future.
- 14. Upto 10% of bill value may be deducted for defult on delivery.
- 15. IN ALL CASES OF DISPUTES, THE DECESION OF THE UNIVERSITY SHALL BE FINAL & B I NDING ON YOU.

File: Enquiry

