No. Micro/430 Dated:-01.04.2015

QUOTATION NOTICE

Certified that quotation documents for the purchase of High Speed Table Top Refrigerated Centrifuge is uploaded on today i.e. 01.04.2015 at Dept. of Microbiology, Panjab University website remained open till last dated 17.04.2015.

Ouotations are invited for the following instrument to be purchased in the DBT sponsored project

1. High Speed Table Top Refrigerated Centrifuge

Specifications:-

Unit no 1

- 1. Microprocessor controlled High speed Refrigerated Centrifuge with LCD/LED Display
- 2. Speed: 15,000 rpm or more
- 3. RCF: 25,000 x g or more
- 4. Max. Volume: 4 x 500-750 ml
- 5. Running Time: 99 hrs. 59 minute
- 6. Temperature Range: -10°C to 40 °C
- 7. Brush less, maintenance free Induction Drive.
- 8. Automatic Rotor Identification System with over speed protection facility
- 9. Chamber must be Stainless Steel
- 10. Imbalance identification and cut off facility
- 11. Audible signal at the end of each run.
- 12. Rapid acceleration & deceleration selectable
- 13. CFC Free Refrigeration system.
- 14. Fast and pre cooling option
- 15. Lid lock detector
- 16. Emergency lid lock opening facility after power off.
- 17. Manufactured according to international safety regulations CE Standard, ISO 9001:2008 & GMP Comply
- 18. Quick key for short run.
- 19. Program memory for more than 30 programs
- 20. Supply 230V ,50Hz
- 21. With Angle rotor 8x 50 ml with speed Min 15,000 rpm along with adaptors of 15 ml and 10 ml

Unit no 2

- 1. Microprocessor controlled Refrigerated Micro Centrifuge with LCD/LED Display
- 2. Speed: 16,000-17,000 rpm or more
- 3. RCF: 25,000-27000 x g or more
- 4. Max. Volume: 30x1.5 ml
- 5. Running Time: 99 hrs. 59 minute
- 6. Temperature Range: -10°C to 40 °C
- 7. Brush less, maintenance free Induction Drive.
- 8. Automatic Rotor Identification System with over speed protection facility
- 9. Chamber must be Stainless Steel
- 10. Imbalance identification and cut off facility
- 11. Audible signal at the end of each run.

- 12. Rapid acceleration & deceleration selectable
- 13. CFC Free Refrigeration system.
- 14. Fast and pre cooling option
- 15. Lid lock detector
- 16. Emergency lid lock opening facility after power off.
- 17. Manufactured according to international safety regulations CE Standard, ISO 9001:2008 & GMP Comply
- 18. Supply 230V ,50Hz
- 19. With Angle rotor 30x1.5 ml with speed Min 17,000 rpm along with adaptors of 0.5 ml and 0.2 ml

Essential Accessories

- 1. Servo Stabilizer 3KVA
- 2. Humidity and temperature controller

Terms and conditions

- 1. Warranty: Three Years after installation.
- 2. Prices to be quoted FOR
- 3. Quotations should be sent with 2% EMD by DD in the name of Dr. Prince Sharma, PI, DBT Project, returnable at the time of installation.
- 4. Send quotations by registered post only.

Quotations should reach the undersigned latest by April 17, 2015

-Sd/(Prof. Prince Sharma)
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