

NORTH EASTERN HILL UNIVERSITY

Mawkynroh Umshing Shillong - 793 022 (Meghalaya)

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No. F. 3/DBT- Twinning/ Equipments/ 2017- 1

Date: 27. 03. 2017

Sealed quotation for supply of Refrigerated Micro-Centrifuge with Rotor

Sealed quotations are hereby invited from the interested/reputed firms/parties for supply of **Refrigerated Micro-Centrifuge with Rotor** for the Department of Botany, NEHU, Shillong-793022 as per specifications enclosed in the Annexure I. Last date of receive the quotations will be on the 12th April, 2017 up to 3.00 pm.

The envelope containing the quotation duly super-scribed **“QUOTATION” FOR DEPTT. OF BOTANY, NEHU, SHILLONG-22** should reach the undersigned on or before the above mentioned date and time. Quotation received after the due date and time will not be entertained.

The undersigned reserved the right to reject any quotation without assigning any reason thereof and does not bind himself to accept the lowest rate whatever.

TERMS & CONDITIONS:

1. Period allowed: Supply should be completed within 15 days from the date of issue of supply order otherwise order will be cancelled
2. Payment: After completion of installation payment will be made on bill system and bill may be submitted in triplicate.
- 3*. Under quality of supply shall not be accepted and payment cannot be released.

Encl: as above

N.B

* Please note that we entertain only the Gov. Registered Firm

Yours sincerely,



(M. S. Dkhar)

ANNEXURE – I

REFRIGERATED MICRO-CENTRIFUGE WITH ROTORS.

- The machine adopts brushless frequency conversion motor driving, micro-computer control.
- LCD, digital dual display.
- Electric lid lock, imbalance protection to ensure the safety
- Rotor head identify automatically to prevent speeding.
- The machine is used in the type of flexible culet chuck, which is convenient for replacing the rotor
- It can store 12 operation procedures and there are 19 levels of acceleration and deceleration for your choice
- Faults are diagnosed automatically.
- Imported compressors, CFC-Free refrigerants, refrigerating/heating double loop and precise in temperature control
- RCF can be directly set up and display, without RPM / RCF translated
- Imported well known frequency controller with precise speed control and durable in use
- Parameters of instruments can be modified during operation
- The centrifuge body is made of high quality steel, three-layer steel jacket could ensure the safety of the user and machine.

SPECIFICATION:

- **Max Speed** 17000 r/min,
- **Max RCF** 20050 xg,
- **Max Capacity** 4x250ml (4500rpm),
- **Speed Accuracy** ± 10 r/min,
- **Temp Accuracy** $\pm 1^{\circ}\text{C}$,
- **Temp Range** $-20^{\circ}\text{C} \sim 40^{\circ}\text{C}$,
- **Timer Range** 1~99H59min/inching,
- **Noise** $\sim 60\text{dB (A)}$,
- **Power** AC 220V 50HZ 15A,
- **Dimension** 600 x 750 x 420 (L x W x H) mm
- **Weight** 90 kg

ROTOR:

- ROTOR-A-24x1.5MI-14,00ORPM/18880Xg OR ROTOR-A-12x1.5MI---17, 000 RPM/20050Xg
- ROTOR-A-6x15MI-12, 00ORPM/14520Xg OR ROTOR-A-6x50MI-12, 00ORPM/1 5970Xg
- ROTOR-S-4x250MI-----4500RPM/3720Xg- Swing Rotor