

Ref: INS/L-5827/2018-2019(Y)

Date: 19/11/2018

ENQUIRY

Dear Sirs,

Please let us have your lowest Quotation for the following:

Sl. No	Cat. No	Item Description	Make/Model	Item Qty	UOM
1		Small bench top centrifuge 21000g non refrigerated (specifications attached)	-	1.00	No.

Remarks: The Price quoted against this RFQ should be extended to Bangalore Life Science Cluster (BLiSc) of NCBS, InStem and C-CAMP for placing repeat order as per norms, by any one or all institutes of Bangalore Life Science Cluster (BLiSc)

NOTE: **inStem is a public funded research institute and is entitled to concessional rate of GST @ 5% for items supplied for research purpose. The offer should be submitted after fully considering the above notification. **

The Tenders to be quoted in foreign currencies & any other currencies approved/traded by RBI - USD/Euro/JPY/GBP/SGD/CAD/INR.

1. The bids shall be enclosed in an envelope, and due date sealed duly marked "Tender for _____" Ref No: _____. The bids should be addressed and to be mailed to "THE HEAD-PURCHASE". The bids are liable to be rejected if the sealed envelope is not addressed to "THE HEAD-PURCHASE" with Tender Ref No and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail, it should reach by submission Date and Time and inStem will not be responsible for the delay.

2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS

05/12/2018 till 5.30pm

3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.

4. The Validity of your quotation should be for 60 days from the date.

5. All duties, taxes, surcharge and cess as currently applicable must be stated in your quotation, separately. Otherwise your quote is liable to be rejected.

6. Your quotation should indicate delivery period & Warranty period.

7. Delivery to be made to our Stores. Please indicate charges, if any extra. Transit Insurance should be done up to inStem Stores.

8. If you are unable to supply the quality, specifications or brand as mentioned in our enquiry, please state so and then offer alternative to quality/Specifications.

9. Payment: within one month after delivery & acceptance/satisfactory installation.

10. Please ensure that the enquiry number and the due date is super scribed on the envelope failing which your quotation is liable to be rejected.

11. Since we are a public funded research institution, we are exempted from paying Customs Duty (Except ad valorem duty of 5% + 2% cess and CVD @4% vide Notification No.51/96 with latest amendments) and excise duty vide Notification No.10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipment, technical instruments, equipment (including computers), their accessories, spares, consumables and software. Hence, please offer your prices taking this option into consideration.

The successful bidder will have to agree that in case the item is not supplied within the agreed delivery schedule and after a grace period of seven days, then Liquidated Damages (not in terms of penalty) will be imposed automatically and be deducted from their bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.



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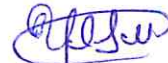
Date: 19/11/2018

12.If the item is covered under DGS&D rate contract, please quote the rate as per the DGS&D rate contract with Xerox copy of the DGS&D order.

13.Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees. The decision of the arbitrator shall be final and binding on the parties. The venue for arbitration shall be Bangalore. The provisions of the Arbitration and Conciliation Act,1996 as amended from time to time shall apply. The Courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.

Yours faithfully

For and on behalf of Institute for Stem Cell
Biology and Regenerative Medicine



Yesu R



GKVK, Bellary Road, Bangalore-560065,INDIA

Phone No. : 91-80-23666343/344/345/346

Fax : 91-80-23636662

Email Id: purchase@ncbs.res.in

Website : www.ncbs.res.in

INSTITUTE FOR STEM CELL BIOLOGY AND REGENERATIVE MEDICINE

Technical Specifications of Small bench top centrifuge 21000g non-Refrigerated:

Centrifuge:

- Micro centrifuge for 24 x 1.5/2mL tubes, 96 x 0.2 mL PCR tubes/ 12 x 8 PCR strips and 10 x 5ml tubes
- Maximum Speed of 21,330 x g / 15,060 rpm with a brushless motor
- System should be capable of using fixed angle and swing bucket rotor to support tube formats like 0.2ml, 0.5ml, 1.5ml, 2.0ml, 5ml and 0.2ml PCR strips formats
- System should be supplied with autoclavable rotors and lids
- Rotor lids should be certified for aerosol tight safe operation
- Rotor lids should enable secure, Quick lid closure and opening functions
- System should have a dedicated rotor for using commercial kit columns with 2.0 ml tubes which wouldn't need to cut the tube caps
- System should have a dedicated rotor for 5 mL tubes to accommodate 5 mL conical centrifuge tubes along with adapter to accommodate 1.5 / 2.0 mL tubes, HPLC and Cryo tube
- System should have 3 program keys for storing routine programs with lock function preventing program setting overwritten or changing
- System should have 10 acceleration and 10 deceleration ramps to prevent and protect sensitive samples
- System should be possible to operate the centrifuge at set rpm, for short spin protocols
- Should possess a separate short spin function key with user defined speed for brief spinning
- Short -spin can be activate by One-touch of the key, without needing of pressing and holding the short key
- System must have a timer function to support the sample pre-incubation
- System must have finished time function to indicate "time since centrifugation complete"
- Automatic lid opening after end of spin feature is mandatory to prevent sample from heating
- System must have an emergency lid opening
- System must have a RPM/RCF conversion and a rotor RCF calculator when using adapters for different volume tubes
- System should be designed for quiet operation, even without a rotor lid
- Noise level at max speed should be less than 51 dB(A) for quiet operation in work place
- Full digital display with LCD only



- Instrument should be European CE Certified
- System must have an USB-port for service maintenance
- Warranty of at least one year from the date of successful installation in the lab

Rotor:

- Fixed angle rotor for 24 x 1.5 / 2.0 mL tubes with aerosol tight lid with maximum of 15,060 rpm and 21,330 x g
 - Tube capacity: 24 x 1.5 / 2.0 mL tubes
 - Rotor with Quick Lock and Aerosol-tight lid
- Optional rotors to be quoted for below;
 - Fixed angle rotor for 10 x 5 mL tubes with maximum speed of 15,060 rpm and 21,330 x g
 - Swing bucket rotor for PCR tubes with maximum speed of 6,000 rpm and 3,217 x g.
Maximum capacity of 96 x 0.2 mL PCR tubes or 12 x 8 PCR strips of 0.1 / 0.2 mL

