

NOTICE INVITING QUOTATIONS

Indian Institute of Science Education and Research (IISER), Berhampur, is an autonomous Institute established under Ministry of Education, Government of India. Quotations are invited from prospective bidders for Laboratory Centrifuge. All prospective suppliers are requested to submit their quotations on or before the end date/time of submission in the following ways:

- By speed post to reach the specified address / drop the sealed quotation in tender box kept at the Security Desk of Institute.
- By email to purchase@iiserbpr.ac.in. The scanned soft copy (pdf) of the quotation should be password protected. The password will be obtained from the suppliers at the specified time of opening of NIQ. The unprotected soft copy of quotation may be rejected.

The sealed envelope should be duly super-scribed OR the subject of email providing soft copy of the quotation should be as follows: **"Quotation for Supply of Laboratory Centrifuge Vide NIQ No. IISERBpr/NIQ/PHY/2024-25/05 dated April 10, 2024"**

GEM GARPTS No.	GEM/GARPTS/07022024/PTEWFDWMJW5V
Indent No.	IISERBpr/2023-24/PHY/B0090/124 dated 30/1/2024
NIQ No.	IISERBpr/NIQ/PHY/2024-25/05
NIQ Date:	April 10, 2024
Brief Description of the item to be procured	Laboratory Centrifuge (Specifications as per Annexure- 1)
Quantity	01(one)
Delivery Period (Days/weeks):	04 weeks from the release of Purchase Order
Delivery Location:	2nd Floor, IISER Berhampur, Transit Campus, Govt. ITI, Engineering School Road, Berhampur, Odisha – 760010
Estimated value	₹ 70240 /-
NIQ Submission End Date & Time of submission	April 17, 2024 at 15.00 hrs
NIQ Opening Date, Time & Venue	April 17, 2024 at 15.45 hrs (Store & Purchase Office)
Delivery:	(i) FOR IISER Berhampur (ii) LD Charges @0.5 % per week for late delivery.
Payment Terms.	100 % after successful delivery and acceptance
Address for submission of NIQ:	The Stores & Purchase Officer IISER Berhampur, Transit Campus, Govt. ITI Building Engineering School Road Berhampur – 760010 Through email: purchase@iiserbpr.ac.in (strictly as per the above directive)
Award of Contract:	The bidder who quotes the Lowest amount shall be awarded the contract
Warranty (Onsite)	01 year onsite from the date of installation
For technical Clarifications please contact:	Dr. Rahul Sharma E-mail: rahulsharma@iiserbpr.ac.in
NIQ Inviting Authority:	Stores and Purchase Officer for and on behalf of Director, IISER Berhampur Tel. No.0680 2227-728/709


 10/04/2024
Store & Purchase Officer

(NIQ NO. IISERBpr/NIQ/PHY/2024-25/05 dated April 10, 2024)

Technical Specifications.

Annexure I

Technical specifications

Sl. No.	
1	Maximum Speed should be ≥ 6000 RPM
2	Maximum capacity should be ≥ 400 ml
3	Maximum Relative Centrifugal Force should be ≥ 5050 g
4	Noise ≤ 60 dB
5	Width*Depth*Height $\geq 380*470*300$ in mm
6	Voltage Requirement: 220-240 V AC/ 50Hz/ 1 Phase
7	Rotor should be of swing-out type: Vertically hanging when at rest.
8	Maximum Speed of the rotor ≥ 4000 RPM
9	Max capacity of each bucket of the rotor ≥ 100 ML
10	Maximum RCF of the rotor ≥ 2500 g
11	Type of the bucket: Stainless Steel
12	Max capacity of the bucket: ≥ 100 ml each x 4 nos.
13	Dimension of the bucket: Diameter ≥ 45 mm, Length ≥ 104 mm
14	Rotors should ensure operator safety and the safety lid interlock feature is required to prevent lid opening during centrifugation.
15	Centrifuge chamber should be made of stainless steel.
16	Stable speed output is desired even under an unstable voltage supply.
17	Starting should be smooth and soft with a brushless induction motor and variable frequency drive.
18	Centrifuge needs to be able to detect Inverter fault with auto-shutdown and sample temperature should not rise much.
19	7-segment LED display of speed with microprocessor controller.
20	The system must be able to select three acceleration and deceleration profiles with a digital countdown timer and continuous run.
21	Centrifuge must be able to detect Imbalance and centrifugation will stop with a display error.
22	Centrifuge needs to be equipped with a dynamic brake for quick deceleration and enables to protect against motor overload.
23	Gas hinge required to prevent the door from failing.
24	The centrifuge should be able to release the lid lock in an emergency and it should be able to recall the last set of parameters.


 10/04/2024
 Store & Purchase Officer

QUOTATION FORMAT

Ref : IISER Berhampur, NIQ No. _____ Dt. _____

Name of the Firm: _____ Name of Proprietor _____

Address _____

Quotation No. _____ Dt. _____

Mob No. _____ E-Mail: _____

GSTN. _____ Registration /License No. _____

PAN No. _____

Brief description of the material to be supplied: -

Sl.	Description of item	Qty	Unit Price	Discount Offered	GST %	Total cost with GST
1	Laboratory Centrifuge	01				
Total Rs.						

(a) All above prices are F.O.R. IISER Berhampur.

(b) 100% Payment will be made after delivery and installation within 30 days from date of supply and installation.

(c) Validity of quotation 30 days (e) Delivery period _____ (days/weeks)

(f) Warranty details _____

(g) Bank Account Details: Name of A/c Holder _____

Bank Name _____ A/c No. _____

IFSC _____

Certified that I Hereby accepted all terms and conditions of NIQ under reference.

Seal of the firm _____

Signature _____