



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)  
**All India Institute of Medical Sciences, Raipur (Chhattisgarh)**  
Tatibandh, GE Road,  
Raipur-492 099 (CG)  
[www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in), Email: [store@aiimsraipur.edu.in](mailto:store@aiimsraipur.edu.in)

57

क्रमांक: AIIMS/R/CS/Bio/19/03-164/PAC

दिनांक: 22-08-2019

### NOTICE

**Sub:-** PAC purchase of consumable “**Micro Plate Incubator Shaker**” for Department of Biochemistry at AIIMS, Raipur on Proprietary basis- **Inviting Comments Thereon.**

The institute is in the process to purchase through PAC consumable item “**Micro Plate Incubator Shaker**” for Department of Biochemistry at AIIMS Raipur from **M/s Eppendorf AG, Hamburg, Germany** and Company on proprietary basis. The local agent for above item is **M/s. Kasliwal Brothers, Raipur**. The proposal submitted by department of Biochemistry at AIIMS, Raipur and PAC Certifications is attached which is to be upload on website.

The above documents are being uploaded for open information to submit objections/ comments, if any from any manufacturer regarding proprietary nature of the Consumables/ items within **10 days** from the date of issue/ upload of notification by reference no. AIIMS/R/CS/Bio/19/03-164/PAC. The comments should be sent to Stores Officer, AIIMS, Raipur on or before **02-09-2019** up to **3.00 pm**. failing which it will be presumed that any other vendor having no comment to offer and case will be decided on merits.

**Encl:-**

01. Certificate for Purchase of Proprietary Article.

*Manu*  
*8/22/19*  
कनिष्ठ प्रशासनिक अधिकारी  
अखिल भारतीय आयुर्विज्ञान संस्थान,  
भंडार अधिकारी (क.क.य.)  
रायपुर (छ.ग.)  
**Stores Officer (CP)**  
एम्स, रायपुर (छ.ग.)  
**AIIMS Raipur (C.G.)**



13

**अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)**  
**All India Institute of Medical Sciences, Raipur (Chhattisgarh)**  
Tatibandh, GE Road, Raipur-492 099 (CG)  
[www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in)

**स्वामित्व प्रमाण पत्र**  
**Proprietary Article Certificate**

फाइल संख्या और संदर्भ File Number and Reference								
1	सामग्री का विवरण Description of article	The equipment is required for processing of various samples in the Service Lab and also for research purposes in the Department of Biochemistry. <table border="1"><thead><tr><th>S. no.</th><th>Complete Description of items (Specification Model, Catalog No)</th><th>Qty. Req.</th></tr></thead><tbody><tr><td>1</td><td>Microplate Incubator Shaker, (Complete description is enclosed as annexure-I)</td><td>05 Nos</td></tr></tbody></table>	S. no.	Complete Description of items (Specification Model, Catalog No)	Qty. Req.	1	Microplate Incubator Shaker, (Complete description is enclosed as annexure-I)	05 Nos
S. no.	Complete Description of items (Specification Model, Catalog No)	Qty. Req.						
1	Microplate Incubator Shaker, (Complete description is enclosed as annexure-I)	05 Nos						
2	पूर्वानुमानित मात्रा/वार्षिक आवश्यकता Forecast of quantity/Annual requirement	As mentioned in above table						
3	उपरोक्त मात्रा हेतु अनुमानित मूल्य Approximate estimated value for above	<b>Total Amount ₹ 16,57,900.00</b> <b>(inclusive of GST)</b>						
4	निर्माता का नाम एवं पता Maker's Name and Address	<b>M/S Eppendorf AG, Hamburg, Germany</b> Barkhausenweg 1, 22339 Hamburg, Postanschrift: 22331 Hamburg Tel: +49 (0) 40.538 01 0 Email: eppendorf@eppendorf.com  <b>Through:</b> <b>Eppendorf India Pvt. Ltd.</b> First Floor 24, Community Centre, East of Kailash, New Delhi-110065 Contact: Mr. Vimal K Mahato (09357248555) Email: info@eppendorf.co.in						
5	अधिकृत डीलर/स्टॉकिस्ट का नाम Name(s) of authorised dealers/stockists	<b>M/S Kasliwal Brothers</b> Bhatia Complex, Opp. Rajkumar College, G.E. Road, Raipur (Chhattisgarh)-492001 Contact: Mobile No.9301431831 Email: kasliwalbrosrpr@hotmail.com						
6	मैं पीएसी के आधार पर उपरोक्त खरीद को स्वीकार करता हूँ। और यह प्रमाणित करता हूँ कि: नोट- (बी) (सी-1) या (सी-2) में से केवल एक को बनाए रखने के लिए टिक करें जो भी लागू हो और दूसरों को काट दें। कृपया ए टिक कर पुष्टि करें इसके बिना पीएसी प्रमाण पत्र अवैध होगा। I approve the above on PAC basis and certify that:- Note: Tick to retain only one out of (b) (c-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it-without which PAC certificate will be invalid.							
6(a)	यह एकमात्र फर्म है जो इस मद का निर्माण/संग्रहण कर रहा है। और This is the only firm who is manufacturing / stocking this item. AND	✓						
6(b)	किसी अन्य फर्म द्वारा समरूप मद निर्मित/विक्रय नहीं किया जाता है जिसका उपयोग इसके बदले किया जा सकता है। अथवा A similar article is not manufacturing /sold by any other firm, which could be used in lieu OR	✓						
6(c-1)	कोई अन्य मेक/ब्रांड निम्नलिखित कारणों (जैसे ओईएम/वारंटी के) के लिए उपयुक्त नहीं होगा। अथवा no other make/brand will be suitable for following tangible reasons (like OEM/warranty spares) OR	✗						
6(c-2)	कोई अन्य मेक/ब्रांड निम्नलिखित कारणों से उपयुक्त नहीं होगा (अगर पीएसी पिछले खरीद में भी दिया गया था, तो कृपया इसके बाद से अधिक स्रोतों का पता लगाने के लिए प्रयास करें)। तथा No other make/brand will be suitable for following intangible reasons (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources): OR	✗						

7	प्रस्ताव के लिए वित्त भाखा की सहमति का संदर्भ (कार्रवाई भंडार और लेखा विभाग द्वारा की जायेगी) Reference of concurrence of finance wing to the proposal (Action will be taken by Stores and Account Department )		
पिछले तीन सालों में इस मद की पीएसी खरीद का इतिहास नीचे दिया जा सकता है (यदि कोई हो) History of PAC purchase of this item for past three years may be given below (if any)			
प्रदायक का नाम Name of the supplier			
आदेश/निविदा संदर्भ और दिनांक order/tender reference & date	आदेशित मात्रा quantity ordered	आदेश पर मूल दर Basic rate on order (Rs.)	प्रतिकूल प्रदर्शन रिपोर्ट अगर कोई हो adverse performance reported if any

दिनांक .....

Date 14/2/2019

अनुमोदन करने वाले प्राधिकारी का हस्ताक्षर  
Signature

अधिकारी का पदनाम .....

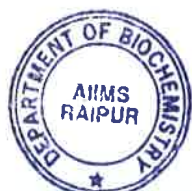
Designation of Officer Additional Prof.



(Indent No.03-164)  
**Annexure-I**  
**Micro plate incubator shaker**  
(Make: Eppendorf, Model: Thermo Mixer C)

**Technical Specification:**

1. Peltier driven thermal device for excellent temperature control with user controllable mixing function for complete, dependable and reproducible sample preparation
2. System should have heating, mixing and cooling for tubes and plate formats with choice of blocks for 5µL to 50mL (0.2ml tubes or strips, 0.5, 1.5, 2, 5, 15, 50mL tubes, 96, 384 well plates).
3. System should have both vortex and mixing functions. Vortex with radius of 1.5 mm and mixing speed ranging 300 to 3000 rpm (increment 10 rpm)
4. System should allow operating it as 3 independent devices: Incubator, Microplate shaker, Shaker-Thermostat.
5. System should operate on unique 2Dmix control technology
6. System should be programmable for temperature and time with capability to store 20 programs
7. System should have a temperature control range from 15 °C below RT to 100 °C with temperature settings ranging from 1 °C to 100 °C with accuracy of ±0.5 °C at 20 – 45 °C.
8. System should have heating rate of max. 7 °C/min and cooling rate max. 2.5 °C/min between 100 °C and RT.
9. System should be able to set from 15 sec to 99:30 h or continuous mode
10. System should have a large display to show set and actual parameters.
11. System should ensure prevention of lid wetting or cross-contamination.
12. System should have thermos-top to prevent condensation within the lid.
13. System should have maximum flexibility for user exchangeable blocks for various formats of tubes and plates.
14. System should have quick release technology to enable easy block exchange.
15. System should have smart-block-specific calibration for temperature accuracy and homogeneity.
16. System should possess automatic block recognition and set to its maximum speed limit.
17. System should have insulated thermos block for environmental efficiency.
18. System should have both interval mixing and short mixing functions.
19. System must be CE or FDA Certified.
20. System should have USB interface for software upgrade.
21. Each system should be provided with a least 1 block for microplates (MTP plate) + 2 other blocks of either of 0.5 ml tube/2 ml tube/15 ml tube/50 ml tube.
22. System should be provided with 5 years warranty on all parts received followed by CMC of 3 years.



To  
The Director  
All India Institute of Medical Sciences  
Great Eastern Road  
AIIMS Campus, Tatibandh  
492099 Raipur  
Chhattisgarh  
India

Hamburg, 28 September 2018

### Proprietary Certificate

Dear Madam / Sir,

We, Eppendorf AG, Hamburg, Germany, who are a proven and reputable manufacturer of Laboratory Equipment, having factories in Germany, the United Kingdom and the United States of America, do confirm that the Eppendorf ThermoMixer® C has the following proprietary features:

- Excellent mixing performance due to unique <sup>2D</sup>Mix-Control technology
- **condens.protect**® technology with the new ThermoTop® to avoid condensate formation within the lids
- Temperature control range 15 °C below RT to 100 °C
- Max. heating rate 7 °C /min and cooling rate 2.5 °C /min with mixing frequency 300 - 3000 rpm
- Eppendorf SmartBlock-specific calibration by integrated sensor technology maximizes temperature accuracy and homogeneity
- Eppendorf QuickRelease™ technology enables fast and simple block exchange - no need for tools

For the avoidance of doubt, the liability under this declaration is limited to the product itself. To the best of our knowledge, there is no instrument available in the market with identical specifications.

Yours faithfully,  
Eppendorf AG

**eppendorf**  
Sales  
Barkhausenweg 1  
22339 Hamburg  
Germany

  
Dr. Andrés Jarrin  
Head of Market Support Management APALA

  
Dr. Romie Augustino  
Market Manager

