



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)

No: AIIMS/R/CS/Sickelcell/005/25/PAC

Date: 10.07.2025

**Call for Objection**

**Subject:** Inviting comments/objection, if any before declaring proprietary article for procurement of "Thalassemia and Hemoglobinopathy Testing System (New Born Screening System)" for the Department of Sickle Cell AIIMS, Raipur.

Department of Sickle Cell AIIMS Raipur has to procure "Thalassemia and Hemoglobinopathy Testing System (New Born Screening System) (Make: Bio-Rad Laboratories USA) through Proprietary Article basis.

The proposal submitted by M/s Bio-Rad Laboratories USA who is sole manufactures and M/s Regulus Marketing Private Limited is the authorized distributor of this item along with Proprietary Article Certificate are attached & uploaded on Institute website.

The above documents are being uploaded for open information to submit objections, comments if any from any manufacturer/supplier before declaring proprietary article of the said equipment/items to be procured, within 15 days (i.e. 25.07.2025) from the date of issuance/uploading of the notification.

The objection should be raised in the technical compliance sheet as enclosed, if any Firm claiming suitability of their product with respect to specification mentioned.

The comments should be sent to the office of Central Store Office on above address at AIIMS Raipur in a sealed envelope with above reference on or before 25.07.2025 up to 05:00 PM from the date of uploading on institutional website, failing which it will be presumed that any other manufacture/vendor is having no comment to offer and case will be decided on merits.

**Stores Officer  
AIIMS Raipur (CG)**

**भंडार अधिकारी (के प्रय)**

**Stores Officer (CP)**

**एम्स, रायपुर (छ.ग.)**

**AIIMS Raipur (C.G.)**

Enclosure:-

1. PAC Certificate by Manufacturer.
2. PAC Certificate by Department.
3. Technical Specification.





**Department of Biochemistry**  
**अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)**  
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**स्वामित्व प्रमाण पत्र**  
**Proprietary Article Certificate**

फाइल संख्या और संदर्भ File Number and Reference								
1	सामग्री का विवरण Description of article	<p>The equipment is required for the Sickel Cell unit at AIIMS, Raipur for smooth functioning and uninterrupted diagnostic services for testing of newborns.</p> <table border="1"> <thead> <tr> <th>S. no.</th> <th>Complete Description of items (Specification Model, Catalog No)</th> <th>Qty. Req. annually (Approx.)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Variant NBS Analyzer (cat No.#250-3010, Make: Bio-Rad) with 2KVA online UPS with 30 minutes backup, Warranty on system-5 years</td> <td>1 Set</td> </tr> </tbody> </table>	S. no.	Complete Description of items (Specification Model, Catalog No)	Qty. Req. annually (Approx.)	1.	Variant NBS Analyzer (cat No.#250-3010, Make: Bio-Rad) with 2KVA online UPS with 30 minutes backup, Warranty on system-5 years	1 Set
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1.	Variant NBS Analyzer (cat No.#250-3010, Make: Bio-Rad) with 2KVA online UPS with 30 minutes backup, Warranty on system-5 years	1 Set						
2	पूर्वानुमानित मात्रा/वार्षिक आवश्यकता Forecast of quantity/Annual requirement	As mentioned in above table at point.01						
3	उपरोक्त मात्रा हेतु अनुमानित मूल्य Approximate estimated value for above	<b>Total Amount</b> [REDACTED]						
4	निर्माता का नाम एवं पता Maker's Name and Address	<b>Bio -Rad laboratories, Inc.</b> 4000 Alfred Nobel Drive, Hercules, California 94547-1803 Tel: 510 724 7000, Fax: 510 741 5824						
5	अधिकृत डीलर/स्टॉकिस्ट का नाम Name(s) of authorised dealers/stockists	<b>M/s. Regulus Marketing Private Limited</b> A-804 Shapath-IV, Opp. Karnavati Club, Near Hotel Crown Plaza, S.G. Highway, Ahmedabad-380051 Email: <a href="mailto:regulus@transgeniks.com">regulus@transgeniks.com</a>						
6	<p>मैं पीएससी 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 पीएससी 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.</p>							
6(a)	यह एक मात्र 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 पीएससी पिछले खरीद में भी दिया गया था, तो कृपया इस क'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	<p>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</p>							

[Signature]  
1



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 04/7/25

अनुमोदन करने वाले प्राधिकारी का हस्ताक्षर

Dr. Eli Mohapatra

Signature

डॉ. एली महापात्र  
Professor & Head Department of Biochemistry  
प्राध्यापक एवं विभागाध्यक्ष जैव रसायन विभाग  
AIIMS, RAIPUR (C.G.)  
रायपुर (छ.ग.)

अधिकारी का पदनाम

Designation of Officer -----

**BIO-RAD**

**Bio-Rad**  
**Laboratories (India) Private Limited**  
 (A wholly owned subsidiary)

Registered & Head Office:  
 9<sup>th</sup> Floor, Tower A, EMAAR Digital Greens,  
 Sector 61, Golf Course Extension,  
 Gurgaon-122102, Haryana, INDIA  
 Tel.: +91-124-4029300  
 E-mail: sales.india@bio-rad.com  
 Tech Support: 1800-183-1224, 09873177477  
 www.bio-rad.com



GST No.: 06AAACB3202A1ZR  
 CIN No.: U32109HR1996PTC107956

Ref. no.: BRI/CDG/AIIMSR/W/2025/0228  
 June 12, 2025

To,  
 The Director,  
 ALL INDIA INSTITUTE OF MEDICAL SCIENCES,  
 G. E. Road, Tatibandh, Raipur-492 099 (CG)

Sub: Authorisation to Supply Bio-Rad's Products

Dear Sir,

We **Bio-Rad Laboratories (India) Private Limited** having its registered and Head Office at 9th Floor, Tower A, EMAAR Digital Greens, Sector 61, Golf Course Extension Road, Gurgaon – 122102, Haryana is a subsidiary of Bio-Rad Laboratories Inc. having its office at 1000 Alfred Nobel Drive, Hercules, California – 94547, United States of America, who is proven and reputable manufacturer of diagnostics instruments and reagents having manufacturing facilities at United States of America, France and Switzerland.

We herewith authorize M/s. **Regulus Marketing Private Limited** having its office at A-804 Shapath-IV, Opp. Karnavati Club, Near Hotel Crown Plaza, S.G. Highway, Ahmedabad-380051 to quote, supply and raise invoice for our diagnostics product range to your esteemed institute.

We assure you that in the event we replace our dealer / authorized distributor, we will continue to provide all the products(s) and service(s) as assured and are also as required by the principal, as the case may be, through our new dealer / authorized distributor or directly, as may be required.

**This authorization is valid till 09<sup>th</sup> June 2026.**

Thanking you and assuring our best services always.

Yours sincerely,

For **Bio-Rad Laboratories (India) Private Limited**

**VIPUL**  
**BHRIGU**

Digitally signed  
 by VIPUL BHRIGU  
 Date: 2025.06.12  
 11:40:40 +05'30'

Vipul Bhrigu  
 Head – Govt. Affairs and International Business

For **Bio-Rad Laboratories (India) Private Limited**



**Rohan**  
**Jhusiwala**

Digitally signed by  
 Rohan Jhusiwala  
 Date: 2025.06.12  
 17:58:15 +05'30'

Rohan Jhusiwala  
 Legal Counsel – India

Please share payment advice at India\_Ar@bio-rad.com.  
 BIO-RAD is a trademark in India.





**ANNEXURE-I**

**Technical Specifications For Thalassemia and Hemoglobinopathy Testing System (New Born Screening System )**

1. Automated, closed HPLC based system for screening of Hb F, HbA, HbS, HbD, HbE and HbC and some alpha thalassemia conditions in neonates.
2. The system should be able to accept samples of neonatal blood collected by heel stick method on filter paper.
3. The system should have two dual piston pumps with a maximum pressure of 4000 psi & a precision of +1%.
4. The system should have a Barcode reader for easy sample identification.
5. The system should have dedicated computer and software for operating the system. Moreover the software should have customized reporting format, giving info on the subtype and quantity of hemoglobin detected. Also the software should enable result storage of minimum 5000 chromatograms.
6. The software provided should allow for real time viewing of the analysis of the sample
7. The system software should be able to give an interpretation of the chromatogram report based on the peaks generated.
8. The system with the aid of software should be able to print customized reports.
9. The system should be capable of testing greater than 250 samples in a day.
10. The sample testing time should be less than 4 minutes to enable high throughput screening.
11. The system should have been used in at least one newborn sickle cell screening programs in India and should have more than 10 installations and 10 performance certificate worldwide.
12. The company should have an installation base in India and should be able to provide the relevant product and service support in India.
13. Complete ready to use reagent kit for at least 1000 tests should be provided with buffers in plastic tanks to view the levels of buffers, Columns, primers, calibrators and sample vials
14. The system should have alarms, for overflow of waste tank, as well as built in alarms for calibration and equipment failures.
15. The system should be supplied locally a 2KVA online UPS with 30 minutes backup.
16. Warranty for the system should be of 5 years,
17. CMC- post warranty price for 5 years CMC need to be freezed by inviting quotation during tender.

**Compliance should be submitted in following format:**

S. no.	Item Specification as given	Specification offered by firm	Deviation if any	Remark