



अखिल भारतीय आयुर्विज्ञान संस्थान, नागपुर

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR

Address: Plot No. 02, Sector-20, MIHAN, Nagpur- 441108

Email: - procurement@aiimsnagpur.edu.in

Ph.No.0710-3295590

No AIIMS/NGP/Anat/25-26/ 01

Date: 02/04/2025

Invitations for Comments / Objections

Subject: Proposal for Purchase of Fluorometer to perform routine screening of neonates and prenatal checkup, under DBT NIDAN Kendra Project at AIIMS Nagpur –Inviting Comments/ Objection thereon.

The Institute is in the process of purchasing **Fluorometer to perform routine screening of neonates and prenatal checkup**, under DBT NIDAN Kendra Project at AIIMS, Nagpur from **M/s Anand Healthcare Services, Pune** who is the authorized distributor of **M/s Wallac Oy, Mustionkatu, Turku, Finland (OEM)**. The proprietary certificate and Authorization form submitted is attached & uploaded on website.

The above documents are being uploaded for open information to submit objection / comments, if any from other manufacturer regarding proprietary nature of the above said system and accessories/consumables within **10 days** from the date of issue/uploading of the notification. The comments should be sent to **Central Procurement Cell, Plot No. 02, Sector-20, MIHAN, AIIMS Nagpur-441108** or through Email to procurement@aiimsnagpur.edu.in on or before **11/04/2025** up to 5:00 PM, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.



Administrative Officer-I
AIIMS Nagpur

रोहन एल. बागडे / **Rohan L. Bagde**
प्रशासनिक अधिकारी / **Administrative Officer**
अ.मा.आ.सं. नागपुर / **AIIMS, Nagpur**

Enclosure: Related documents enclosed.

अखिल भारतीय आयुर्विज्ञान संस्थान नागपुर
 प्लॉट नंबर 2, सेक्टर -20, मिहान, नागपुर-441108
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR
 Plot No - 2, Sector - 20, MIHAN, Nagpur- 441108



Technical Specifications

Bid Title: “Semi-automatic newborn and prenatal screening analyzer based on Fluorometry” procurement under the DBT NIDAN Kendra”

1. Instrument should be capable of carrying out newborn screening.
2. The instrument should be capable of carrying out the following assays in New born screening-G6PD, TSH, IRT, PKU, BIOTINDASE, GALT, TOTAL GALACTOSE &17OHP.
3. The system should work on the principle of Fluorometry or better.
4. Fluorometry based analyzer capable of performing prenatal screening with assays PAPP-A, FhCGB, AFP, PIGF in first trimester; AFP, uE3 & FhCGB in second trimester. The same equipment should be capable of performing pre-eclampsia screening.
5. The system should be validated & published on population; at least 3 studies should be supplied for the same
6. The instrument should be quoted & supplied with equipment capable of performing shaking, washing and disk removing, Automated Dried blood spot Puncher required for NBS.
7. The puncher should handle and load two (≤ 96 well) plates at the same time.
 - a. Puncher should be capable of punching different size blood spot.
 - b. Punching heads of different sizes (1.5 mm, 3.2 mm, 4.7 mm and 6.0 mm) should be available.
 - c. Should be able to generate worklist and transfer the worklist to the reader.
8. Instrument should have at least 6 installations in government institutions of India.

9. The system should be supplied with Informatics solution for newborn screening to automate the full work flow of NBS lab – data entry to report generation that is cloud based and should be ISO certified.
10. Risk calculation software for prenatal screening should be from same provider & should be FMF approved in first trimester.
11. The system should be certified by US FDA/CE-IVD, EU for NBS and FMF approved for prenatal screening.
12. The assays should be also certified – US FDA /CE-IVD.
13. The system should have easy to perform and maintain Quality control options.
14. The reagents to be supplied should have the essential certification and traceability certificates
15. Power requirements
 - a. Maximum power consumption: 400 VA
 - b. Mains voltage 110 -120 V/ 220 - 240 V, 50/60 Hz
16. Safety standards Certification:
 - a. CE, IEC-CB and CSA-NRTL/C
 - b. The instrument fulfills the requirements of:
 - i. EN 61010-1
 - ii. CAN/CSA-C22.2
 - iii. UL 61010-1
 - iv. EN 61010-2-101
17. Environmental conditions
 - a. Temperature 15 - 35°C
 - b. Relative humidity 10 - 85 %.
18. The instrument should be supplied with comprehensive warranty of 5 years.
19. The instrument should be supplied with 1 kit each of all listed newborn and prenatal screening parameters for standardization purpose.

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MANUFACTURER'S AUTHORIZATION LETTER

Date: March 6th, 2025

To,

**Dr. Dnyanesh Amle
Department of Biochemistry
AIIMS, Nagpur**

Dear Sir,

We **M/s Wallac Oy**, who are an established and reputed manufacturer of **Fluorimeter (VICTOR2™ D)** having factory/factories at **Wallac Oy, located at Mustionkatu 6, 20750 Turku, Finland**, hereby authorize **M/s Anand Healthcare Services**, a company incorporated in India with a principal business address of **E-005 share Chatrapati Shivaji Market yard Beside Hamal Bhavan Market Yard, Pune – 411037**, to submit, to negotiate, and conclude contracts on behalf of supplying the following product line for the Department of Biochemistry, AIIMS-Nagpur.

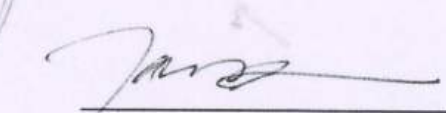
We also hereby extend our full warranty, Annual Maintenance Contract, Comprehensive Maintenance Contract as applicable for the goods and services offered for the supply of medical equipment against this Tender document. **Revvity Healthcare (India) Pvt. Ltd and Wallac Oy are affiliates of each other.**

Yours faithfully,

Revvity / Wallac Oy


Pia Tuittila
Site Controller




Janne Seppälä
Sr. Director R&D

To whom it may concern

Proprietary Certificate

This is to certify that Revvity / Wallac Oy, located at Turku, Finland is the **only manufacturer** of Time Resolved Fluorometry principle and DELFIA technology-based platform, VICTOR2™ D fluorometer and its reagents.

VICTOR2™ D fluorometer with its reagents are intended to be used for Prenatal screening (NTD, Down Syndrome, Patau Syndrome, and Edward Syndrome) and Neonatal screening (CH, CAH, G6PD, PKU, Biotinidase deficiency, Galactosemia, and Cystic Fibrosis disorders).

The instrument and reagent kits are also CE IVD approved.

In Turku, Finland on August 19th, 2024

Yours faithfully,

Revvity / Wallac Oy



Petri Kallio
Managing Director





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सत्यमेव जयते

स्वामित्व प्रमाण पत्र Proprietary Article Certificate

फाइल संख्या और संदर्भ File Number and Reference		
1	सामाग्री का विवरण Description of article	Victor 2D Semi automatic newborn and prenatal screen analyze based on fluorometry
2	पूर्वानुमानित मात्रा / वार्षिक आवश्यकता Forecast of quantity/annual requirement	01 (One)
3	उपरोक्त मात्रा हेतु अनुमानित मूल्य Approximate estimated value for above	99,90,000/- INR only (Inc. of GST)
4	निर्माता का नाम एवं पता Maker's name and address	Revvity healthcare India pur LTD. & walace or
5	अधिकृत डीलर / स्टॉकिस्ट का नाम Name(s) of authorised dealers/stockists	M/S Anand healthcare services and co. inc.
6	<p>मैं पी ए सी 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 दूसरो को काट दें। कृपया (ए) टिक कर पुष्टि करें इसके बिना पीएसी प्रमाण पत्र अवैध होगा</p> <p>I approve the above purchase 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 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 in 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	X
.....		

6 (c)	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	X
7	प्रस्ताव के लिए वित्त शाखा 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 & 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) N.A.

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

DR. AADITYA M. TARNEKAR M.S
 डॉ. आदित्य म. तारनेकर एम एस
 प्राध्यापक & विभाग प्रमुख / Professor & Head
 रचना शास्त्र विभाग / Department of Anatomy
 एम्स, नागपुर / AIIMS, Nagpur

अनुमोदन करने वाले प्राधिकारी का हस्ताक्षर -----

दिनांक 17.03.2025 ----- अधिकारी का पदनाम Professor and Head (Anatomy), P.I. Nidan Kendra (DBT)

Handwritten signature
17/03/25

डॉ. ज्ञानेश आमले / Dr. Dnyanesh Amle
 MBBS, MD, DNB, CCMTD / Reg. No. MMC/2008 / 10/3635
 सहयोगी प्राध्यापक / Associate Professor
 जीव रसायन विज्ञान विभाग / Dept. of Biochemistry
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