ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-29.
STORES SECTION (DO)

Ref. No. 20/Stores(DO)/Heamt/PAC/2018-19/FSC Dated-16/01/2019

Sub:- Purchase of "**HPLC Instrument for Thalassemia and Hemoglobinopathy Testing/Screening**" for the Department of **Hematology** at AIIMS, New Delhi-110029, on proprietary basis Inviting comments thereon.

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The Institute is in the process to purchase "**HPLC Instrument for Thalassemia and Hemoglobinopathy Testing/Screening** at AIIMS, New Delhi from **M/s. Bio-Rad Laboratories Inc., USA** through **M/s. Bio-Rad Laboratores India Pvt. Ltd.** The PAC Certifications by M/s. **Bio-Rad Laboratories Inc, USA** as well as the user department are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within 15 day from the date of issue/uploading of the notification giving reference No. **20/Stores(DO)/Heamt/PAC/2018-19/FSC.** The comments should be received in office of Stores Officer (FSC), Store Section (DO), Animal House Building, Near Biotechnology Building at AIIMS on or before **04/02/2019** upto **12.30 p.m.** failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Yours faithfully,

18/1/19.

SR. STORES OFFICER (DO)

Encl: Related documents enclosed.

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DEPARTMENT OF HEMATOLOGY

Revised specification for HPLC instrument for Thalassemia and Hemoglobinopathy testing/screening ON PROPRIETORY BASIS

1. Automated HPLC system, dedicated to Thalassemia and Hemoglobinopathy testing and screening.
2. The system should be able to screen and quantitate hemoglobins HbA2, HbA and HbF and detect the most commonly occurring abnormal hemoglobins like HbS, HbD, HbE, HbC, HbQ- India, HbD-Iran and other rare abnormal hemoglobins.
3. The system should have the provision of presumptive identification of Hb Barts and HbH and various alpha chain variants like Hb J Meerut, Hb Q India, etc.
4. The system must be validated for foetal cord blood HPLC for prenatal diagnosis of beta thaassemia.
5. The company should have an installation base in India and should be able to provide the relevant product and service support.
6. The system should have spinning of vacutainer before aspiration to avoid improper sampling.
7. The system should have automatic barcode positioning facility.
8. The buffers should be provided with in plastic tanks to view the levels of buffers during the run.
9. The system should have an on board QC Menu capable of storing the quality control data and printing the standard deviation and coefficient of variation values.
10. The company should provide normal and abnormal third party controls for HbA2, HbF and HbS and provide External Quality Assurance Scheme (EQAS) to help compare results with similar users worldwide.
11. The system should have dedicated computer and software which enables the system for bidirectional interfacing. The software should enable result storage of minimum 2000 chromatograms.
12. It should have a built in column thermostat for reproducibility of results.
13. The HPLC should have a dual piston pump so that each elution buffer has a different pump and the buffers work efficiently.
14. Warranty and CAMC as per AIIMS RULES.
15. System should be Certified by US FDA/European CE
16. Vendor should have installed systems in **Delhi NCR& India** with a good service & applications support back up along with instruments to provide an effective application related troubleshooting and supports. List of installation and contact details of the users to be provided.
17. System should have online UPS along with main instrument.
18. The Price/Rate of consumable litems i.e. kits.& control should be fixed for 5 years.

Dr. P. Kumar 23/7/18

Saxena 23.7.18

23/7/18

24/7

Annexure - 2 (6)

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ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI 110 029

PROPRIETORY/SPECIFIC BRAND GOODS CERTIFIATE

1.Item/Type/Model No. required alongwith specification .	HPLC Instrument for Thalassemia & Hemoglonopathy testing/screening
2. Is the item a spare part attachment Or accessory for an existing equipment	Instrument
3. Name of manufacturer/supplier of the Indentor	M/s.Bio Rad Laboratories, USA
4.Are they sole manufacturers/ Indentor	YES,
5..Is there any other item with similar/ equivalent specification available in the market to meet the job requirement envisaged. If the answer is yes why the same can't be procured. Demanding officer should bring out comparative functional advantages/cost effectiveness of the recommended item from these offered by other.	NO
6. What were the efforts made to locate alternative source of supply or use other substitute.	through Internet or local Vendor
7.Why open/limited tender can's be resorted to,	Proprietory item of M/S Bio Rad Laboratories, USA
8.Are the proprietory items certifying that the Rates are reasonable or not	YES, Rates are reasonable.
9.Any other justifications for procuring Same other from single source	--------

Signature of Indentor
(Demanding Officer)

Dr. Seema Tyagi 31-7-18
Professor
Department of Hematology
A.I.I.M.S. New Delhi-110029

31/7/18
Dr. Renu Saxena
Professor & Head
Department of Hematology
A.I.I.M.S. New Delhi-110029

COUNTERSIGN
HEAD OF DEPARTMENT

I certify that the item of Sr.No.1 above is required to be procured on single tender basis as the source of supply is definitely known the specified brand proposed was advantages in meeting our functional requirements and limited tender system could be disposed with as they would serve no useful purpose in this particular case

could —>2

(i) Refer to Annexure (4) (revised specification for HPLC) There, serial No (4) is a unique feature of Bio-Rad HPLC system and is not available with other HPLC equipments. Thus it qualify for proprietary item. The specification or serial No (4) mentions about foetal Cord Blood analysis for β- thalassemia & hemoglobinopathies, which is required in the prenatal screening & diagnosis of β thalassemia.

(ii) The Company gives (Bio Rad Laboratories, USA – Manufacturer) proprietory certificate for this instrument (Enclosed)

12/1/19

12.1.19

Bio-Rad Laboratories, Inc.

Diagnostics Group
4000 Alfred Nobel Dr.
Hercules, CA 94547 – 1803
Telephone 510 724 7000
Fax 510 741 5824

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PROPRIETARY CERTIFICATE

This is to certify that the VARIANT II Hemoglobin Testing System (270-2000 and 270-2001) is a product of Bio-Rad Laboratories,Inc.,4000 Alfred Noble Drive, Hercules, California 94547 USA. The system and integral spare parts are manufactured for Bio-Rad Laboratories, Inc, by the contract manufacturer, OEM SYSTEMS.Co..Ltd, located at 84 MEKAWA MAKISHIMA-CHO, UJI-SHI, Kyoto Japan 6110041. Bio-Rad Laboratories, Inc is the sole legal manufacturer and distributor for this product worldwide.

Only Bio-Rad proprietary reagent kits a) VARIANT II Hemoglobin A1c Program, 270-2101NU b) VARIANT II β-thalassemia Short Program, 270-2103, 270-2154 and required consumables must be used in conjunction with the VARIANT II Hemoglobin Testing System (270-2000 and 270-2001).

Bio-Rad Laboratories India Pvt. Ltd is a direct subsidiary of Bio-Rad Laboratories, Inc., and is the sole entity responsible for importing, promoting and marketing the VARIANT II Hemoglobin Testing System and its associate spare parts, reagent kits and consumables in India.

Authorized Signatory:

Jackie Buckley
Regulatory Affairs Manager

Bio-Rad Laboratories, Inc.
Date 5-24-2018
By
Hercules, CA USA

Date: 5-24-2018