



अखिल भारतीय आयुर्विज्ञान संस्थान
ALL INDIA INSTITUTE OF MEDICAL SCIENCES

सकत नगर भोपाल (मध्य प्रदेश) - 462020
Saket Nagar, Bhopal (M.P.) - 462020
web site: www.aiimsbhopal.edu.in

Ref. No.: Stores/20-21/Microbiology/660

Dated: 20/02/2021

Subject: Regarding supply of Leica DM4B Digital Upright Fluorescence Microscope with Leica DFC3000G Monochrome camera & DMC 2900 color camera and Leica LAS X SW Make: "Leica" on Proprietary basis -Inviting comments thereon.

The request received from Department of Microbiology, AIIMS Bhopal for the supply of Leica DM4B Digital Upright Fluorescence Microscope with Leica DFC3000G Monochrome camera & DMC 2900 color camera and Leica LAS X SW Make: "Leica" of captioned Item **from M/s Leica Mikrosysteme Vertrieb GmbH** having its **authorized distributor as M/s DHR Holding India Pvt. Ltd. on Proprietary basis.**

The Notice is being uploaded for general information of Aspirant Manufacturer/Dealer/ Distributor to submit their objections/proposal, if any, on proprietorship of these items.

In case, the product of any Manufacturer/Authorized distributor/dealer conforms to the enclosed specifications, they may submit their proposal for the supply same item along with the following:-

- (i) Details of the required product brochure;
- (ii) Point-by-point compliance of the enclosed specifications, along with all relevant documentary evidence.

The objection/ proposal should be sent in sealed cover to, The I/c Sr. Procurement Officer, 1st Floor, Service building, AIIMS, Saket Nagar, Bhopal (462020) so as to reach on or before 06/03/2021 upto 14:00 Hrs., failing which it will be presumed that no any other vendor is interested to offer comments/protest and case will be decided accordingly on its merit.

The reference number: Stores/20-21/Microbiology/660, Date: 20/02/2021, due on: 06/03/2021 should be super scribed on sealed envelope.

Yours faithfully
I/c Sr. Procurement cum stores officer

Encl:

1. Authorization Certificate
2. PAC Certificate
3. Schedule of requirement

Authorization Certificate

From Eye to Insight



Leica Microsystems Vertrieb GmbH - Ernst-Letz-Str. 17 - 37 85678 Wetzlar, Germany

TO WHOM SO EVER IT MAY CONCERN

Date: 18th July 2019

DISTRIBUTION AUTHORIZATION

Since November 2011 Leica Microsystems is operating directly in India through a legal entity of its parent company Danaher Corporation called M/S DHR Holding India Pvt Ltd. Therefore, by this document we confirm that:

DHR Holding India Pvt. Ltd.
3rd Floor, B wing, Art Guild House,
Phoenix market city,
LBS Road, Kurla west,
Mumbai 400070 India

has the exclusive authorization to distribute our products of Compound Microscopy, Stereo Microscopy, Confocal Microscopy, Surgical Microscopy and EM Sample Preparation product lines manufactured by Leica Microsystems.

and is our exclusively authorized distributor for the Histology Systems, Histology Consumables, Advanced Staining Systems, Pathology Imaging, Clinical Microscopy, Digital Pathology and Cytovision product lines manufactured by Leica Biosystems.

As such, DHR Holding India Pvt Ltd., is authorized to offer for sales and servicing all said products throughout the territory of India, Nepal, Bhutan, Bangladesh, Sri Lanka & Maldives

This authorisation letter is valid until December 31, 2022 and may be prolonged in writing.

Yours faithfully,
Karim Safaee

Regional Manager Shared Services
For and on behalf of Leica Mikrosysteme Vertrieb GmbH



Leica Mikrosysteme Vertrieb GmbH - GmbH mit Sitz in Wetzlar - Amtsgericht Wetzlar HRB 5464
Geschäftsführer: Martin Lusaar, Melanie Harenreischmidt-Bronner, Markus Limberger
www.leica-microsystems.com
Deutsche Bank AG, Frankfurt - BIC DEUTDE33XXX - IBAN: DE84 5007 0010 0041 0480 00

PAC Certificate

From Eye to Insight



Leica Mikrosysteme Vertrieb GmbH - Ernst-Lieft-Str. 17 - 37 - 35578 Wetzlar, Germany

Date: 15 Dec 2020

To,
Store and Purchase officer
All India Institute of Medical Sciences
Bhopal

Sub : Proprietary Article Certificate

PROPRIETARY CERTIFICATE

This to certify that Leica DM4B Digital Upright Fluorescence microscope with Leica DFC3000G Monochrome camera & DMC 2900 Color camera and Leica LAS X SW quoted vide quotation no. QU-0132188 A is of proprietary nature equipment.

These items are solely manufactured by us and to the best of our knowledge no company other than us manufacture these products anywhere else in the world.

We also wish to inform that we are operating in India through our Parent company Danaher called as DHR Holding India Pvt. Ltd.

Thanking you

Yours faithfully,
For Leica Mikrosysteme Vertrieb GmbH,

Authorized Signatory

Schedule of Requirement

S.NO	Particular	Make or Brand	Quantity
1	Leica DM4B Digital Upright Flourescence Microscope with Leica DFC3000G Monochrome camera & DMC 2900 color camera and Leica LAS X SW	"Leica"	01 Unit

Technical Specification for Digital Automated Microscope with Bright field (BF), Phase contrast (PH), Dark Field & Fluorescence Applications with Camera and image analysis software.

1. Automated upright microscope with integrated LED light source capable of providing constant color temperature
2. Must be provided with integrated automated illumination management system that can automatically set the perfect optical settings for optimal image quality and fast reproducible results
3. In addition, programmable function keys should be available to allow customization
4. All settings must be visible on a large inbuilt LCD display
5. Single key contrasting technique for Phase contrast, DIC and fluorescence techniques
6. Condenser should be provided with motorized turret with motorized top lens to cover automated BF/PH/DIC/POL. Automatic Koehler illumination, for objectives 5x-100x, for BF, DF, PH, DIC and POL contrast
7. The objective nose piece should be coded and 7- fold
8. The fluorescence axis must possess motorized fluorescence Intensity Manager [FIM] and motorized field diaphragm disc.
9. Fluorescence turret with motorized 5/6 fold turret should be provided for fluorescence filter cubes
10. Fluorescence filters for DAPI, Hoechst, GFP, FITC, TRITC, Rhodamine should be provided.
11. Fluorescent light source should be in the form of white cool LED light which is compatible with the above-mentioned fluorescent stains. **Should have possibility to control intensity of three channel separately, possibility to acquire single channel or multichannel image. Life min 24000 Hrs. or better.**
12. Transmitted light illumination should be from fixed, pre-centered LED with focusable collector.
13. The following objectives, suitable for BF, PH, DIC & Fluorescent applications, should be provided: 5x/0.12, 10x/0.25 PH1, 20x/0.40 PH1, 40x/0.65 PH2, 100x/1.25 PH3.
14. Eyepiece should be binocular, 10X/22 with both eyepieces being focusable
15. Documentation tube should have a fixed viewing angle of 30⁰, field of vision of 25 mm and have variable beam splitters with the following 3 beam splitter positions: 100% eyepieces, 50% eyepieces:50% documentation port, 100% documentation port with Min 19mm Camera imaging port for full sCMOS support
16. Documentation tube should have feature of double camera attachment
17. The 2 digital cameras and their accompanying software kits should have the following features:
 - a) Monochrome Camera for fluorescence application: cool CCD camera with pixel size of 3.75x3.75µm; 1.3 M Pixel; Speed full frame > 30fps; [Binning 3x3 72fps] Exposure time 8µsec to 5 sec
18. Color CMOS Camera for BF/ PH/ DF/ DIC application: 3.1 MP with pixel size of 3.2x3.2µm; Speed ≥ 30fps
Software specifications:
 - Image Processing & Measurement: Adjust contrast, brightness and gamma on every image; Merge, crop and image arithmetic; Intensity, length and area measurements; Measurement of area intensities through image stacks; Online measurement whilst displaying a live image; Parallax correction
 - Modular Structure, should have possibility to overlay / mix fluorescence images.
19. Hardware specifications: Latest Core i5 processor, 16 GB RAM, 1TB HDD, Licensed version of Windows 8/10, Graphic card, 24" HD Monitor
20. Future Upgradation – Semi Motorized DIC. Objectives quoted should be suitable for future upgradation.
21. **Microscope, Camera and software all three should be from one manufacturer.**