

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

Ref. No. 06/Stores(DO)/Biochem/PAC/2021-22/FSC-I

Dated- 25/09/2021

Sub:- Purchase of "Digital Imaging System – 01 No. for the Department of Biochemistry, at AIIMS, New Delhi-110029, on proprietary basis Inviting comments thereon.

The Institute is in the process to purchase "Digital Imaging System – 01 No. at AIIMS, New Delhi from M/s. Thermo Fisher Scientific, USA through M/s. Vision Diagnostic, Delhi . The PAC Certifications by M/s. Thermo Fisher Scientific, 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. 06/Stores(DO)/Biochem/PAC/2021-22/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 14/10/2021 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,


SR. STORES OFFICER (DO)

Encl: Related documents enclosed.

(27)

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
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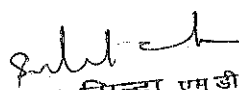
Proprietary Article Certificate (PAC) (Machinery & Equipment)

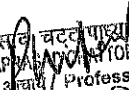
- (i) The indented goods are manufactured by M/s. **Thermo Fisher Scientific Inc.**
- (ii) Item Name: **Digital Cell Imaging System**
- (iii) Model No. **EVOS™ M5000**
- (iv) Vital Technical Performance Parameters required which makes the requirement proprietary: Our specifications for a digital imaging system include a solid state fluorescence light assembly (high power, at least 70W) which are environmentally safe as well as easily interchangeable by the user. This feature is only available in the EVOS M5000 and patents are available for the same (Proprietary and Patent Certificates Attached)
- (v) No other make or model is acceptable for the following reasons: These patented light cubes are available only from Thermo in the EVOS model of digital imaging systems.

It is certified that market survey has been done and found that no other manufacturer is manufacturing similar/equivalent specifications which can fulfil the vital requirements of end user.


Signature of TSEC


With Name, Designation, Department of Hospital/Institute/DGHS

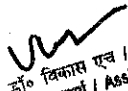

डॉ. सुब्रता सिन्हा, एम डी, पी एच डी
Dr. SUBRATA SINHA, MD PhD
आचार्य एवं विभागाध्यक्ष/Professor & Head
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All India Institute of Medical Sciences, Ansari Nagar, New Delhi-29


डॉ. पार्थाप्रसाद चटर्जी पाठ्याय, एम डी पीएचडी
Dr. PARTHAPRASAD CHATTERJEE, MD PhD
आचार्य / Professor
जैव रसायन विभाग
Department of Biochemistry
अखिल भारतीय आयुर्विज्ञान संस्थान अंसारी नगर, नई दिल्ली-29
All India Institute of Medical Sciences Ansari Nagar, New Delhi-29

##Note: 1: TSEC should clearly mention the vital functional parameters requirements which end user essentially require and are manufactured by only one manufacturer mentioned in serial no. (i).


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डॉ. कल्पना लुथिका, पीएचडी
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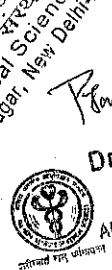

डॉ. विकास एच / Dr. Vikas H
सहायक आचार्य / Assistant Professor
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Specifications for Digital Cell Imaging System (Approx. 30 lakhs)

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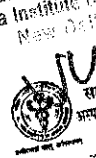
1. Inverted Fluorescence Monocular Microscope with Software and Live Cell Imaging Compatibility
2. System should be single, compact integrated unit including: microscope, digital camera, computer, modular high-power fluorescence lighting system and LCD display without eyepieces
3. System should have a small footprint with no necessity of a separate dark room facility. The system should fit inside a 2 feet x 2 feet x 2 feet area inside a biosafety cabinet
4. System should have fluorescence LED light cubes (fluorescent filter) – single and interchangeable unit with integrated hard-coated fluorescence filters that can be easily installed, removed and exchanged
5. LED light cubes should have a shelf life of >50,000 hours or more at 100% power
6. System should include the software needed to acquire, review, edit and save images with key software features that include time-lapse imaging, cell counting, multi-channel image overlay
7. System should include functions for measurements and annotations along with histogram and scale-bar for accurate measurement
8. System should be provided with 3 LED light cubes in the blue (DAPI), green (GFP) and red spectrum (RFP) and should be able to simultaneously accommodate up to 4 fluorescence LED light cubes with computer-controlled movement of each fluorescence cube. Wattage should be at least 70W.
9. System should include objective turret that can accommodate at least 5 objectives. System should be provided with plan fluorite 10X (FOV atleast 1.0 x 0.7 mm), 20X (0.5 x 0.3 mm) and 40X (0.25 x 0.15 mm) objectives which are phase contrast compatible
10. System should include an integrated high-sensitivity monochrome CMOS sensor with at least 3 MP resolution and 3.45 μ m pixel size. C-mount should have at least 12 bit ADC and > 70% quantum efficiency with a minimum sensor size of 8.5 mm.
11. System should be able to capture of images in epifluorescence, transmitted light (bright-field and phase contrast) and color
12. System should include a precision mechanical X/Y stage with sub-micron resolution and drop-in inserts to receive vessel holders for 96 well plates, slides and petridishes. Software based calibration should be present and provided with a calibration slide.
13. System should have compatibility with On Stage Incubator for Live Cell Imaging upgradation
14. System should include a Wi-Fi dongle and networked through a USB 3.0 WiFi dongle. Software upgrades and support should be provided whenever necessary.
15. 5 Years comprehensive warranty should be provided followed by a quote for CAMC for the next 5 years

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Kalpna T
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E: customerservice@thermofisher.com
www.thermofisher.com

August 10, 2021

SOLE SOURCE LETTER

Dear Valued Customer:

This letter serves as a sole source document for the EVOS™ Imaging Systems.

Thank you for your interest in our products. I am pleased to inform you that Invitrogen, a brand of Thermo Fisher Scientific, is the sole manufacturer of the EVOS Cell Imaging systems, a family of fully integrated and self-contained inverted microscope systems. These proprietary products can be sold only by Thermo Fisher Scientific, Fisher Scientific and select authorized resellers.

Part number	Description
AMAFD2000	EVOS FL Auto 2 Imaging System
AMAFD1000	EVOS FL Auto Imaging System
AME3300	EVOS XL Imaging System
AMEX1000	EVOS XL Core Imaging System
AMEFC4300	EVOS FL Color Imaging System
AMF4300	EVOS FL Imaging System
AMF5000	EVOS M5000 Imaging System
AMF7000	EVOS M7000 Imaging System
4471136	EVOS FLoid Imaging System
AMC1000	EVOS Onstage Incubator

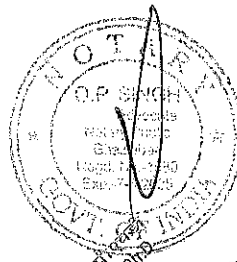
Should you require additional information, please feel free to contact me.

Sincerely,

Magnus Persmark, Ph.D.
Sr. Product Manager, Cellular Analysis

Telephone: Int+1 541 335 0436
Cellular: Int + 1 541 255 9253
Email: magnus.persmark@thermofisher.com

TRUE COPY ATTESTED



O.P. SINGH
Advocate
Regd. No. 1880

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अध्यक्ष / Professor
जीव रसायन विभाग
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For Research Use Only. Not for use in diagnostic procedures.

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अध्यक्ष / Professor & Head
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www.thermofisher.com
CIN: U73100KA2004PTC035330

AUTHORIZATION

07-01-2021

To,
The Director,
All India Institute of Medical Sciences,
New Delhi-110029

Subject: Authorization for supplies of Invitrogen Reagents & Plasticwares

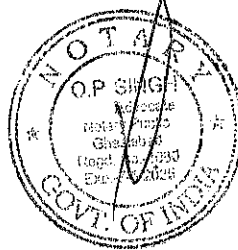
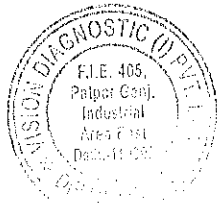
Dear Sir,

This is to inform you that, M/s Vision Diagnostic (India) Pvt. Ltd, Plot no.405, Ground Floor, Patparganj Industrial Area, Delhi-110092 has been Authorized by us for supply of Invitrogen Reagents & Plasticwares to your esteemed organization.

We hereby acknowledge that M/s Vision Diagnostic (India) Pvt. Ltd will directly submit quote, accept orders for supply, make supply, invoice for such supplies made and collect the payment thereof.

This authorization is valid till 31st December 2021 after which it is subject to renewal.

For Invitrogen Bioservices India Private Limited



TRUE COPY ATTESTED

O.P. SINGH
Advocate
Regd. No.-1680
Notary Public
Ghazipur