



अखिल भारतीय आयुर्विज्ञान संस्थान (एम्स) कल्याणी  
All India Institute of Medical Sciences (AIIMS) Kalyani  
(स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार के तत्वावधान में एक सांविधिकनिकाय)  
(A Statutory Body under the Aegis of Ministry of Health and Family Welfare, GOI)  
राष्ट्रीय राजमार्ग - 34, बसन्तपुर, सागुना, कल्याणी, ज़िला - नदिया, पश्चिम बंगाल - 741245  
NH-34 Connector, Basantapur, Saguna, Kalyani, District Nadia, West Bengal 741245

### WEB CHALLENGE NOTICE

Ref.No: 173 /M-11011/1/23-24(IM)/MICROBIOLOGYICMR/FA/600 Date: 08.07.2024

The notice is being uploaded on the web site [www.aiimskalyani.edu.in](http://www.aiimskalyani.edu.in) and CPPP.

**Sub: Verification and Justification of proprietary nature of the items through 21 days WEB Challenge on the official website of AIIMS, Kalyani and CPPP before Procurement of CO<sub>2</sub> Incubator with Cell Locker system (165 L) for the Dept. of Microbiology under ICMR funded Project, AIIMS, Kalyani against proprietary article certificate of the Original Equipment Manufacturer (O.E.M.) Inviting Comments thereon.**

Department of Microbiology, AIIMS, Kalyani under ICMR funded project intends to buy CO<sub>2</sub> Incubator with Cell Locker system (165 L), make by M/s Thermo Fisher Scientific Inc., (Address: 168, Third Avenue, Waltham, MA 02451, USA)

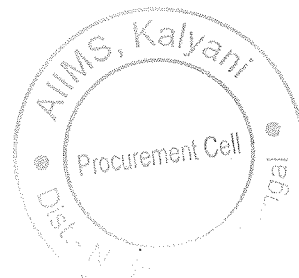
The Original Equipment Manufacturer (OEM) (Namely M/s Thermo Fisher Scientific Inc., (Address: 168, Third Avenue, Waltham, MA 02451, USA), has been declared in the Proprietary Certificate that the sole manufacturer of the CO<sub>2</sub> Incubator with Cell Locker system.

M/s Thermo Fisher Scientific Inc. USA declared in their company's letter head that M/s Thermo Fisher Scientific India Pvt. Ltd. (Address: 403-404, Delphi - B wing, Hiranandani Gardens Powai, Andheri (E), Mumbai - 400076) is the Deemed OEM for lab equipments and accessories.

M/s Thermo Fisher Scientific India Pvt. Ltd. declared in their company's letter head that M/s Patel Chem De Drugs (Address: 1/1B, Paddapukur Lane, Kolkata - 700020) is the authorized distributor of CO<sub>2</sub> Incubator with Cell Locker system (165 L). Thus equipment may be purchased from M/s Patel Chem De Drugs (Address: 1/1B, Paddapukur Lane, Kolkata - 700020)

The notice is being uploaded for general information of prospective Manufacturer/ Authorized Distributor/Dealer to submit their objection/ comments, if any, on proprietorship of the equipment CO<sub>2</sub> Incubator with Cell Locker System (165 L) Make: M/s Thermo Fisher Scientific India Pvt. Ltd. (Address: 403-404, Delphi - B wing, Hiranandani Gardens Powai, Andheri (E), Mumbai - 400076)

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अखिल भारतीय आयुर्विज्ञान संस्थान (एम्स) कल्याणी  
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राष्ट्रीय राजमार्ग - 34, बसन्तपुर, सागुना, कल्याणी, ज़िला - नदिया, पश्चिम बंगाल - 741245  
NH-34 Connector, Basantapur, Saguna, Kalyani, District Nadia, West Bengal 741245

Continued from Page....01

they may submit their proposal along with specifications, supported by all documentary evidence and a price quotation for the above said items.

The objection/proposal/comments, if any should be sent in sealed cover to the Office of the Chairperson, Procurement Cell, AIIMS, Kalyani, P.O.- Ghoragacha, NH-34 Connector, Basantapur, Saguna, Kalyani, District-Nadia, West Bengal- 741245. Or through email to [web\\_challenge@aiimskalyani.edu.in](mailto:web_challenge@aiimskalyani.edu.in), so as to reach on or before 21 days from the web published date (before 5:00 pm) failing which it will be presumed that no other firm is interested to offer comments/protest/object and case will be decided on its merits.

The "Ref No. **173** /M-11011/1/23-24(IM)/MICROBIOLOGYICMR/FA/600 on or before 21 days from the web published date (before 5:00 p.m.) should be superscripted on sealed envelope.

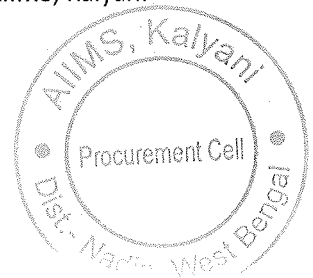
Enclosures:

- 1) Proprietary Certificate of Manufacturer - **M/s Thermo Fisher Scientific Inc., (Address: 168, Third Avenue, Waltham, MA 02451, USA)**
- 2) Authorization Certificate provided by the OEM to Deemed OEM - **M/s Thermo Fisher Scientific India Pvt. Ltd. (Address: 403-404, Delphi - B wing, Hiranandani Gardens Powai, Andheri (E), Mumbai - 400076)**
- 3) Authorization Certificate provided by the Deemed OEM to authorized distributor - **M/s Patel Chem De Drugs (Address: 1/1B, Paddapukur Lane, Kolkata - 700020)**
- 4) Specification copy.

*Mah*  
*08/7/24*  
**Dr. Mahuya Chattopadhyay**  
Chairperson of Procurement Cell  
AIIMS, Kalyani

Copy to:

1. PS to ED : For kind information please
2. PS to DDA : For kind information please
3. FIC Website : For kind information please.
4. Administrative Officer : For kind information please.
5. FIC, Finance : For kind information please.
6. Indenting Officer : For kind information please



**ThermoFisher**  
SCIENTIFIC

The world Leader  
in serving science

**PROPRIETARY CERTIFICATE  
TO WHOM IT MAY CONCERN**

Thermo Fisher Scientific is the manufacturer of Thermo Scientific brands viz., Forma, Heraeus, Sorvall, Barnstead, Nalgene, Nunc, etc.

**Thermo Scientific Heracell CELL LOCKER SST PKG 6 and SHELF SS WITH 2 SUPPORTS**  
**Product code: 50151650X6 and 50051909**

The Thermo Scientific™ Cell Locker™ combines our leading technology with an innovative, patented solution of removable, protected chambers designed for improved culturing efficiency and security for sensitive cultures, such as stem and primary cells, used in cutting-edge applications.

**Proprietary features**

**-The Cell Locker** features individual, autoclavable polycarbonate chambers that divide the incubator chamber and offers isolation, protection against cross-contamination, and minimize environmental variation

No other company is manufacturing similar products with similar specifications to the best of our knowledge.

For Thermo Fisher Scientific India Pvt. Ltd.

*Vijay Kumar*



Vijay Kumar  
Product Manager  
Laboratory Products Division

403,404 Delphi B Wing, Hiranandani Business Park,  
Powai, Mumbai, Maharashtra 400 076  
Date: 22.08.2022

*Sayantan Banerjee*

Sayantan Banerjee  
MDS, MD, DNB, DipRCR (VIG) FRCR (V)  
DM (Infectious Diseases) (AIIMS Delhi)  
Associate Professor, Department of Infectious  
Diseases, All India Institute of Medical Sciences  
(New Delhi)

www.thermofisher.com

Registered Office:  
Thermo Fisher Scientific India Pvt. Ltd.

403, 404, Delphi 'B' Wing,  
Hiranandani Business Park,

Powai, Mumbai – 400 076,  
India.

+91-22-6716 2200 tel  
+91-22-6716 2244 fax  
1800222230 toll free number  
U73100MH2000PTC126872 CIN number

**TO WHOMSOEVER IT MAY CONCERN**

This is to confirm that we, **Thermo Fisher Scientific Inc.**, having global headquarters at 168 Third Avenue, Waltham, MA 02451, USA are OEM of Brand: **Labserve, Fisher Bioreagents, Fisher Chemical, Maybridge, Acros Organics & Alfa Aesar**. We are selling through our Authorized Distributors in India. We are providing required technical support, consumable & spare parts. We also facilitate imperative trainings time to time.

We hereby authorize **Thermo Fisher Scientific India Pvt. Ltd.** to be registered as "Deemed OEM" for Lab Equipments and Accessories under the brands Labserve, Fisher Bioreagents, Fisher Chemical, Maybridge, Acros Organics & Alfa Aesar and / or any other brands for our different range of products.

**Thermo Fisher Scientific India Pvt. Ltd.** will perform product brochure uploading, manage and remove unauthorized resellers & other day to day fulfillment / meeting, etc. in consultation with us.

**Thermo Fisher Scientific India Pvt. Ltd.** is also authorized to operate OEM Panel on our behalf and also give undertakings on our behalf.

It is requested that **Thermo Fisher Scientific India Pvt. Ltd.** should be approved as Deemed OEM with immediate action.

For **Thermo Fisher Scientific Inc.**



(Signature of Authorized Signatory)


**Name: Maura A. Spellman**

Designation: Assistant Treasurer

Tel (Landline): 781-622-1201

Full Address: 168 Third Avenue, Waltham, Massachusetts, 02451 USA

Date: January 3, 2024



**Dr. Sayantan Bhattacharya**  
 MD, DNB, DM (Inf Dis), (Fellow Delhi)  
 Associate Professor & In-charge of I.M. Clinic  
 Regn. No. 63576 (Category)  
 AAMS (Kalyani, WB)

May 10, 2024

**Authorization Letter**

To,  
AIIMS – Kalyani  
NH - 34 Connector Basantapur Saguna  
Kalyani, WB,741235

**Sub: Authorization for Co2 Incubator with Cell Locker system against Quote Ref: AIIMS/24-25/CO2**

Dear Sir,

✓ We Thermo Fisher Scientific India Pvt. Ltd.403 - 404, Delphi - B wing, Hiranandani Gardens Powai, Andheri (E), Mumbai – 400076 are part of Thermo Fisher Scientific Group, USA who are established and reputed manufacturers of Laboratory Products like CO2 Incubator, Refrigerated Centrifuge, Biosafety Cabinet, Deep Freezer etc. having factory/office at worldwide hereby authorize **M/s Patel Chem De drugs, 1/1B Paddapukur Lane, Kolkata -700020** India to bid, negotiate and conclude the order of HeracellTM ViosTM160i CO2 Incubator with Cell LockerTM, 165L.

<u>Products</u>
<b>Thermo Scientific Make</b> – Cat.no. 51033571 HeracellTM ViosTM160i CO2 Incubator with Cell LockerTM, 165L The quoted products are from <b>Germany</b> (country of origin).

No company or firm or individual other than **M/s Patel Chem De drugs** is authorized to bid and conclude the contract in regard to this business.

We also hereby extend our full warranty for the goods and services offered for supply by the above firm against your requirement.

The authorized distributor shall be responsible for compliance with all laws, regulations, company policies and tender terms and conditions.

Given Authorization letter is valid till 31st December 2024.

Thanking You

Yours faithfully,

For Thermo Fisher Scientific India Pvt. Ltd



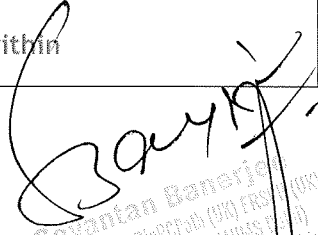
**Shishir Singh**  
General Manager – Laboratory Equipment  
Laboratory Solutions India

*Signature*  
Dr. Sayantani D. Deshpande  
MD, DNB, DM (Gen. Med) (Mumbai)  
Associate Professor & In-charge of I.D. Clinic  
Patel. Ho. Chem. (Gen. Med)  
AIIMS Kalyani, WB

[www.thermofisher.com](http://www.thermofisher.com)

Specifications for Single Chamber-CO<sub>2</sub> Incubator with cell locker system

A) Technical Specifications for Incubator :	
1.	Chamber volume should be at least 160 lts
2.	Relative Humidity (rH): $\geq 90\%$ at 37°C
3.	CO <sub>2</sub> management
	<ul style="list-style-type: none"> <li>➤ range: 1-20% or better.</li> <li>➤ control: <math>\pm 0.1\%</math> or better.</li> <li>➤ sensor: Temperature resistant, bulb-free IR CO<sub>2</sub> sensor with MEMS emitter technology</li> </ul>
4.	Temperature
	<ul style="list-style-type: none"> <li>➤ range: 3°C above ambient to at least 50°C or better.</li> <li>➤ control: <math>\pm 0.1^\circ\text{C}</math> or better.</li> <li>➤ uniformity: less than <math>\pm 0.3^\circ\text{C}</math>.</li> </ul>
5.	Rapid Recovery of all critical parameters as follows:
	<ul style="list-style-type: none"> <li>➤ Temperature recovery: in &lt; 5 mins</li> <li>➤ %RH recovery: &lt; 10 min</li> <li>➤ % CO<sub>2</sub> recovery with IR Sensor: &lt; 6 min</li> </ul>
6.	The incubator should be equipped HEPA air filtration system that achieves ISO class 5 chamber air quality in less than 5 min of door opening and filters entire chamber volume every 60 seconds or less.
7.	Systemic sterilization capability: 180 degree C (12 hours or less) High Temperature Sterilization or automated chemical sterilization (H <sub>2</sub> O <sub>2</sub> ) without user intervention.
8.	Inbuilt water pan with drainage valve in front.
9.	Water pan directly heated by chamber's bottom heater.
10.	Guided air circulation passing the chamber air above the surface of water.
11.	Humidification of gases (CO <sub>2</sub> ) before they reach the cells / culture.
12.	Temperature probe and gas sensors should be located inside the chamber to allow precise monitoring of conditions as the cells.
13.	Dual temperature probe for over temperature protection.
14.	Interior chamber: electro-polished stainless steel
15.	Exterior chamber: powder coated steel with minimum thickness.
16.	Access port: 40-45 mm diameter
	<ul style="list-style-type: none"> <li>➤ Number of shelves: at least 3</li> <li>➤ Max. load per shelf / total load at least 10/30 kg</li> <li>➤ Input voltage 230-240V, 50/60Hz (without transformer)</li> </ul>
17.	The CO <sub>2</sub> Incubator should feature a water level sensor and alarm to alert user when humidification water refill is required.
18.	The unit should incorporate touch screen user interface, a bright, and easy to read control module display. Must be supplied with suitable Co <sub>2</sub> gas cylinder and regulator. Voltage stabilizer may quote as optional
19.	Must include 6 door gas tight screen and modified interior and shelving for Cell Lockers
20.	Package of 6 Cell Lockers with stainless steel sliding tray and transport cover need to be supply as per below Specification: <ol style="list-style-type: none"> <li>1. Tapered box for easy installation into incubator.</li> <li>2. Tranparent to allow you to see your cultures within</li> </ol>

  
 Sayantan Banerjee  
 MCh, MD, DNB, DipRCRab (DIP FRCR) (UK)  
 DM (Infectious Diseases) (AIMS FRCR)  
 Associate Professor, Department of Medical Sciences  
 ICMR (All India Institute of Medical Sciences)  
 New Delhi, India  
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	<p>3. Protective 0.2 <math>\mu</math>m membrane filter</p> <p>4. Removable cover for protected transport of samples to biosafety cabinet or another lab</p> <p>5. Easy and secure one-handed latch and pull</p> <p>6. Non-slick sliding tray with tip protection offers easy access to cultures</p> <p>7. Dishes and flasks can be removed individually; on a work tray; or inside the entire Cell Locker with optional transport cover, thus protecting samples from outside air.</p> <p>8. Each Cell Locker holds 9 each T-75 cell culture flasks, 20 each 6-well plates, or 24 each 96-well plates</p> <p>9. The Cell Locker can be manually disinfected or can be autoclaved a maximum of 12 times</p> <p>10. Individual Cell Lockers can be placed in any incubator to quarantine samples or to isolate cultures or projects</p>
19.	<b>Warranty: 2 years of comprehensive warranty for the whole system.</b>
20.	<b>Service centre in or around Kolkata.</b>

*Sanyal*  
 Sanyal Ranjita  
 MMS, MD, DNB, Specialist (Gen) FRSPH (UK)  
 DM (Infectious Diseases) (AIIMS Delhi)  
 MCh (Gen) (India Institute of Medical Sciences)  
 Kolkata, West Bengal, India  
 Regn. No. 63876 (WOMES)