



All India Institute of Medical Sciences, Bhubaneswar
At - Sijua (Patrapada), Post - Dumuduma, Bhubaneswar (Odisha) - 751 019

To be uploaded in Website: www.aiimsbhubaneswar.edu.in (Tender)

Reference No: J-11077(032)/S&P/2022-23/VOL-1

Dated: 13 /06/2022

Sub: Procurement of CO2 Incubator Model: CB56-230V-O2 with O2 Control [Make: Binder] for the department of Physiology (Project) at AIIMS, BBSR on Proprietary basis - Inviting Comments thereon.

The user section at AIIMS, Bhubaneswar has requested for Procurement CO2 Incubator Model: CB56-230V-O2 with O2 Control [Make: Binder] from M/s. Binder GmbH, Germany through their authorized distributor M/s. Mars Bioanalytical Pvt Ltd, Delhi.

The Notice is being uploaded for general information of prospective manufacturer/Authorized Distributor/Dealers to submit their objection/proposal/comments, if any, on proprietorship of the item.

In case the product of any manufacturer/Authorized distributor/Dealer conforms to the enclosed specifications, they may submit their proposal for the supply of the same along with the brochures, point by point compliance of the enclosed specifications along with all documentary evidence. One quotation of the product may also be submitted.

The objections/comments/proposal should be sent in sealed cover to the Office of Sr. Procurement Cum Stores Officer, AIIMS, Bhubaneswar (Odisha) – 751019 or through e-mail to spo@aiimsbhubaneswar.edu.in & aso.rnpattnaik@aiimsbhubaneswar.edu.in & jao_rohit@aiimsbhubaneswar.edu.in so as to reach on or before date: 28-06-2022 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.– J-11077(032)/S&P/2021-22/VOL-1, dt: 13-06-2022, due on dated: 28-06-2022 should be superscripted on sealed envelope.

Enclosure:

1. Proprietary Article Certificate from Indenting Officer-Annexure-I
2. PAC of M/s. BINDER GmbH, Germany- Annexure-II
3. OEM authorization Certificate - Annexure-III
4. Latest Price Quotation of - Annexure IV


Sr. Procurement-cum-Stores Officer

Copy to: -

- | | | |
|----------------------|---|------------------------------|
| 1. Indenting Officer | : | for information please |
| 2. Accounts Officer | : | for information please |
| 3. IT Cell | : | for hoisting in the website. |


Sr. Procurement-cum-Stores Officer

AIIMS, BHUBANESWAR

Proprietary Article Certificate
Valid for the Current Financial Year

(26)

File No. and Date Reference :	
1	Description of article Co. Incubator with O ₂ Control
2	Forecast of quantity / annual requirement 01
3	Approximate estimated value for above quantity 10 Lacs
4	Maker's name and address M/s BINDER GmbH, Address: TUTTLINGEN, GERMANY Tel +49 7462 2005 0
5	Name(s) of authorized dealers/ stockists Mars Bioanalytical Pvt Ltd, New Delhi
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.	
6	This is the only firm who is manufacturing / stocking this item. Yes
(a) AND	
6	A Similar article is not manufactured / sold by any other firm, which could be used in lieu OR Yes
(b)	
6	No other make/brand will be suitable for following tangible reasons (like CEM/Warranty, spares.) (i) The cell culture incubator from BINDER, Germany is one of the best incubators for the growth and maintenance of primary hippocampal cells and other tissue cultures because it is equipped with single stainless inner body, 180°C sterilizable CO ₂ sensor and 180°C hot air sterilization. x
(c)	
1)	Primary cells are often susceptible to contamination and this incubator is best suitable for their growth. The Permadry humidity system is also unique to maintain appropriate humidity inside the incubator required for the optimum growth of cells without contamination.
6	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) : The other brands of incubators are not equipped with heat sterilizable sensors. They are not equipped with hypoxia microenvironment. Binder incubator can simulate 1% O ₂ conditions creating a suitable hypoxia environment required to achieve the objectives of the study. The available incubators do not offer 180°C hot air sterilization and could lead to contamination. x
(c)	
2)	
7	Reference of concurrence of finance wing to the proposal
History of PAC Purchase of this item for past three years may be given below.	
Name of the Supplier	
Order/ Tender Reference & Date	Quantity Ordered
Basic Rate on Order (Rs.)	Adverse Party Reported if Any

fund of Rs. 11,00,000/- available under equipment head of the project (Ref-37)

Dr. D.D.O. (Research)

Signature of Approving Authority
Date
Designation
Dr. Mukesh Tripathi
निदेशक / Director
एम्स, भुवनेश्वर
AIIMS, Bhubaneswar

Signature of the Indenting Officer
Dr. Kalpana Barhwal
Associate Professor
Department of Physiology
AIIMS, Bhubaneswar-751019

TO WHOM SO EVER IT MAY CONCERN

We Binder Asia Pacific Hong Kong Limited 100% subsidiary of Binder GmbH manufactures of CO₂ Incubators CB series with below Important features & benefits, specifications which are the trademarks of Binder GmbH.

Inner concept :

Minimized interior surface area, Deep drawn shelf-supporters
Coherent concept without superstructures and without fan.

Sterilization routine

- 180 °C hot-air sterilization
- Effective without compromises
- Straightforward to use and compliant with global sterilization standards
- 180°C sterilizable CO₂ sensor

Humidity management

- Permady™ double pan for humidification and dehumidification
- High humidity values (90–95% RH)
- Double-pan humidity management with active humidity limitation
- Dry interior walls

CO₂ gassing

- IR-CO₂ sensor and CO₂ gas mixing jet with Venturi effect
- Drift-free CO₂ measurement
- Fast-reacting CO₂ control
- Quick CO₂ mixing with incubator atmosphere with Venturi nozzle

Thanking you.

Yours truly


Kulkarni Ravi Kumar
Market Development manager (INBA Region)
Binder Asia Pacific Hong Kong Limited
Mobile :- +918976001044
E-mail ID :- kulkarni.ravikumar@binder-world.com

Dated on ...22/04/2022

Prohibited for Internet Media Disclosure

LETTER OF AUTHORIZATION

We, BINDER Asia Pacific (Hong Kong) Ltd. as the regional headquarters for Asia Pacific, hereby confirm that the company:

Reprolabs India Pvt Limited
#21/1, 2nd Cross Street,
Minor Trustpuram, Kodambakkam,
Chennai-600024, Tamilnadu
PH: 044-24721595, 24735512
MOB: 9444901903
email: info.reprolabs@gmail.com,

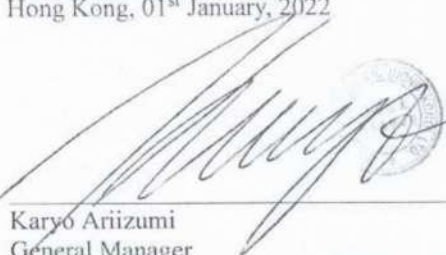
is our authorized distributor for BINDER products in IVF & Biotech segment for CB-S/CB & UF V series in India.

They are authorized to offer, sell, deliver, participate in tenders, sign contracts, and be in charge of installation and maintenance of our equipment on our behalf.

We hereby state that all of our products are manufactured in Germany by BINDER GmbH.

This authorization letter is valid until 31st December, 2022 or until this authorization is superseded by new business decision made by BINDER Asia Pacific (Hong Kong) Ltd.

Hong Kong, 01st January, 2022


Karyo Ariizumi
General Manager

For and on behalf of BINDER Asia Pacific (Hong Kong) Ltd.

BINDER GmbH PO BOX 102 D-78502 Tuttlingen Address: BINDER GmbH Im Mittleren Ösch 5 D-78532 Tuttlingen, Germany

Contact: Phone: +49 (0) 74 62 / 20 05 - 0 | Fax: +49 (0) 74 62 / 20 05 - 100 | info@binder-world.com | www.binder-world.com

Managing Director: Dipl.-Ing. Peter M. Binder

BINDER Asia Pacific (Hong Kong) Ltd: FLAT 1101A, 11th FLOOR, One Landmark East, No. 100 How Ming Street, Kwun Tong, Kowloon, Hong Kong, China | Contact: Phone: + 852 3907 0500 Fax: +852 3907 0507



LETTER OF AUTHORIZATION

Dated: 01/01/2022

**Subject: Indian Distributor Authorization Certificate for Binder Range of Products
- CO2 Incubators etc.**

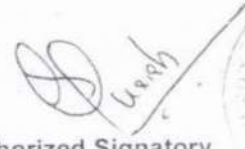
We, **Reprolabs India Pvt. Limited** having office at 21/1 (27/1), 2nd Cross Street, Minor Trustpuram, Kodambakkam, Chennai - 600 024; are Exclusive All India distributor of **M/s Binder GmbH Germany**, for CO2 Incubators & other Binder products. We hereby authorize **M/s Mars Bioanalytical Pvt Ltd**, 215, U. S. Complex, 120 Mathura Road, Opposite Apollo Hospital, New Delhi-110076 India, to submit offers of CO2 Incubators (C Series / CBS Series & CB Series : CO2 Incubators with O2 Control) on behalf of M/s Reprolabs India Pvt. Limited.

Mars Bioanalytical Pvt Ltd is authorized to offer, sell and deliver, participate in Tenders, Proprietary sale, sign contracts, and provide Installation & AMC / CMC services / Genuine Binder Spare Parts on our behalf. We assure to provide our full support to Mars company to maintain all Binder Products sold by us.

We hereby state that all products Sold by us (Reprolab / Mars) are manufactured in Germany by Binder GmbH Germany.

This Authorization letter is valid until 31 December 2022.

M/s Reprolabs India Pvt. Limited


Authorized Signatory





Ref.: MBPL/AIIMS/1903/2022

Dated: 21-04-2022

To
The Director
Department of Physiology Patrapada,
AIIMS, BHUBANESWAR-751019

Kind Attn: Dr Kalpana

Sub: Quotation for of CO2 Incubator Model: CB56-230V- O2 with O2 Control make BINDER Germany

Part/Model No.	Item Description	Qty.	Total Price in INR
9640-0006	CO2 Incubators with hot air sterilization and heat sterilizable CO₂ sensor, Model CB 56-230V-O2 with O2 control & one-year standard warranty. The BINDER CB series CO₂ incubator is the premium class among the CO₂ incubators. It is suitable for all sensitive incubation applications and ensures optimal cell growth. A BINDER CB series CO₂ incubator can perform complex cultivation experiments as well as specific environmental conditions. CO₂ incubator from BINDER guarantees optimum, reproducible growth conditions for cell cultures. The new silicone-jacket heating system and Permadry technology eliminate the risk of condensation. With 180 °C hot air sterilization, bacteria and spores can be reliably killed as necessary. The unique, seamless inner chamber without obstructive fixtures makes cleaning very simple. Important advantages for uniformly good cell and tissue cultivation offered by Series CB and CB-S CO₂ incubators. BENEFITS • Maximum usable space with minimal footprint and excellent ease of use • Minimum risk of contamination thanks to uncompromising hot-air sterilization • Fanless, easy-to-clean hygienic interior without fixtures • Stable pH values thanks to drift-free CO₂ IR sensor technology • Low evaporation of the medium due to high levels of humidity and quick recovery time	01	9,52,250.00

Branches: Mumbai, Hyderabad, Chennai, Kolkata, Bangalore, Chandigarh, Pune

Complete Scientific Solutions



MAIN FEATURES

- Temperature range: +4 °C above ambient temperature to +60 °C
- Temperature range: +4 °C above ambient temperature to +60 °C
- Humidity range: 90 to 95% RH
- CO₂ control range: 0 to 20 vol.% CO₂
- Tried-and-tested anti-contamination concept with 180°C hot air sterilization
- Optimized double-pan humidification system with condensation protection
- CO₂ gas-mixing jet with Venturi effect
- Hot-air sterilizable CO₂ sensor with single-beam infrared technology
- Intuitive touchscreen controller
- Internal data recording, can be read out in open format via USB interface
- Fail-safe CO₂ system for protecting the pH of cell cultures

Technical Data:

Designation	CB056-230V-O
Order number	9640-0006
Data	
Serie	CB
Performance Data Temperature	
Recovery time after 30 seconds door open at 37 °C [min]	5
Temperature fluctuation at 37 °C [± C]	0.1
Temperature range +6 °C above ambient temperature to	60 °C
Temperature variation at 37 °C	0.1, ± C
Performance Data Climate	
Humidity range [% RH]	90...95
CO ₂ -Data	
CO ₂ measurement	IR
CO ₂ range [Vol.-% CO ₂]	0...20%
CO ₂ Recovery time after 30 seconds door open at 5 Vol.-% CO ₂ [min]	5
O ₂ -Data	
O ₂ Recovery time after 30 seconds door open at 10 Vol.-% O ₂ [min]	5
O ₂ Recovery time after 30 seconds door open at 5 Vol.-% O ₂ [min]	5
Standard O ₂ control ranges: O ₂ range [Vol.-% O ₂]	0.2...20%

Branches: Mumbai, Hyderabad, Chennai, Kolkata, Bangalore, Chandigarh, Pune

Complete Scientific Solutions

(Handwritten signature)

Electrical data			
Nominal power [kW]	0.8		
Phase (Nominal voltage)	1~		
Power frequency [Hz]	50/60		
Rated Voltage [V]	200...230		
Unit fuse [A]	10		
Doors			
Inner doors	1		
Unit doors	1		
Housing dimensions not incl. fittings and connections			
Depth net [mm]	545		
Height net [mm]	674		
Width net [mm]	528		
Internal Dimensions			
Depth [mm]	330		
Height [mm]	400		
Width [mm]	400		
Measures			
Interior volume [L]	53		
Load per rack [kg]	10		
Net weight of the unit (empty) [kg]	53		
Permitted load [kg]	30		
Wall clearance back [mm]	100		
Wall clearance sidewise [mm]	50		
Environment-specific data			
Energy consumption at 37 °C [Wh/h]	45		
Sound-pressure level [dB(A)]	41		
Fixtures			
Number of shelves (std./max.)	2 / 3		
UPS	Suitable UPS (with internal Battery)	01	Included
Ex-works Price			9,52,250.00
Add : GST@5% (against GST Concessional Certificate)			47,612.00
Total Price with GST			9,99,862.00

TOTAL F.O.R PRICE: INR NINE LAKH NINETY-NINE THOUSAND EIGHT HUNDRED SIXTY-TWO ONLY

For Mars Bioanalytical Pvt. Ltd


Ashok Kumar Misra
Manager-Technical
M-09899495999

Branches: Mumbai, Hyderabad, Chennai, Kolkata, Bangalore, Chandigarh, Pune

Complete Scientific Solutions



TERMS AND CONDITIONS

Manufacturer	:	BINDER GmbH, TUTTLINGEN, GERMANY
Order to be placed on	:	Mars Bioanalytical Pvt Ltd. New Delhi
Country of Origin	:	Germany
Price	:	The quoted prices are in INR
Validity	:	90 days
Payment	:	90% after receipt of Goods/Delivery, through RTGS/Cheque & 10% payment after installation.
Delivery	:	Within 12 to 20 weeks from the date of confirm purchase order
Warranty	:	12 months from the date of installation or 13 months from the date of delivery to AIIMS Stores.
Installation	:	By Mars Bioanalytical Pvt. Ltd., Free of Cost. Suitable UPS will be supplied along with Incubator
PIR (To be arranged by User)	:	Required Co2 gas cylinders with Regulator & N2 Gas Cylinders with Regulator.

For Mars Bioanalytical Pvt. Ltd


Ashok Kumar Misra
Manager-Technical
M-09899495999

Branches: Mumbai, Hyderabad, Chennai, Kolkata, Bangalore, Chandigarh, Pune

Complete Scientific Solutions




Digitally signed
by ANIL KUMAR
DASH
CHOUDHURY
Date: 2022.06.14
11:38:25 IST
Reason: PDF
Authenticated