



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

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

Reference No: J-11077/(32)/S&P/2022-23/Vol-4/ SSS

Dated: 15 /12/2022

Sub: Procurement of Cell Culture Incubator with O2 and Co2 sensor (Model No. CB170-230V-O) [Make: M/s Binder GmbH, Germany] 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 of Cell Culture Incubator with O2 and Co2 sensor (Model No. CB170-230V-O) [Make: M/s Binder GmbH Germany] from their authorized distributor M/s. Mars Bioanalytical Pvt. Ltd on a proprietary basis.

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.

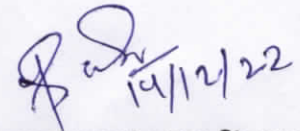
In case the product of any manufacturer/Authorized distributor/Dealer conforms to the enclosed specifications, they may submit their proposal for the supply of the same along with the brochures, point by point compliance of the enclosed specifications along with all documentary evidence. One quotation 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.dkmahana@aiimsbhubaneswar.edu.in & jao_arvind@aiimsbhubaneswar.edu.in so as to reach on or before date: 30-12-2022 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/(32)/S&P/2022-23/Vol-4 dt: 15 -12-2022, due on dated: 30 -12-2022 should be superscripted on sealed envelope.

Enclosure:

1. Proprietary Article Certificate from Indenting Officer-**Annexure-I**
2. PAC of M/s. Binder Asia Pacific Hong Kong Limited subsidiary of Binder GmbH- **Annexure-II**
3. OEM authorization Certificate of M/s Mars Bioanalytical pvt Ltd-**Annexure-III**
4. Latest Price Quotation - **Annexure IV**
5. List of requested item


14/12/22

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. |

AIIMS, BHUBANESWAR

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Proprietary Article Certificate
Valid for the Current Financial Year

File No. and Date Reference :		
1	Description of article	CO2 Incubator with O2 Control
2	Forecast of quantity /annual requirement	01
3	Approximate estimated value for above quantity	11Lacs
4	Maker's name and address	M/s BINDER GmbH Address: TUTTLINGEN, GERMANY Tel +49746220050
5	Name(s) of authorized dealers/ stockists	Mars Bioanalytical Pvt. Ltd, New Delhi
6	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 (a)	This is the only firm who is manufacturing / stocking this item. AND	yes
6 (b)	A Similar article is not manufactured / sold by any other firm, which could be used in lieu OR	yes
6 (c-1)	No other make/brand will be suitable for following tangible reasons (like OEM/ Warranty, spares.) : (i)The cell culture Incubator from BINDER, Germany is on 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 CO2 sterilizable sensor and 180 °C hot air sterilization. Primary cells are often susceptible to contamination and this is best suitable for their growth. The Permadry humidity system is also unique to maintain appropriate humidity inside the incubator required for optimum growth of cells without contamination.	* NA
6 (c)	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 stimulate 1% O2 conditions creating a suitable hypoxia environment required to achieve the objectives of the study. The available incubator do not offer 180 degree Celsius hot air sterilization and could lead to contamination	*
7	Reference of concurrence of finance wing to the proposal :	Rs. 11,00,000/- is available under Equipment head of the project (Ref 1-39)
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 Performance Reported if Any

Signature of Approving Authority
Date
Dr. Ashutosh Biswas
Executive Director
AIIMS, Bhubaneswar-751019

Signature of the Indenting Officer
28/11/2022
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-170 with O2 control 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

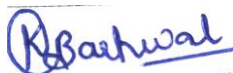
- IR-CO2 sensor and CO2 gas mixing jet with Venturi effect
- Drift-free CO2 measurement
- Fast-reacting CO2 control
- Quick CO2 mixing with incubator atmosphere with Venturi nozzle

Thanking you, 6

Yours truly,


 Kulkarni Ravi Kumar
 Market Development manager (INBA Region)
 Binder Asia Pacific Hong Kong Limited
 Mobile :- +918976601044
 E-mail ID :- kulkarni.ravikumar@binder-world.com

Dated on ...24/11/2022


 R. Bhatnagar

LETTER OF AUTHORIZATION

Dated: 01/01/2022

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

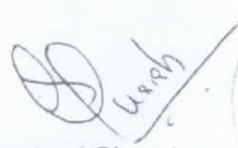
We, **Reprolabs India Pvt. Limited** having office at 21/1 (27/1), 2nd Cross Street, Minor Trustpuram, Kodambakkam, Chennai - 600 024; are Exclusive All India distributor of **M/s Binder GmbH Germany**, for CO2 Incubators & other Binder products. We hereby authorize **M/s Mars Bioanalytical Pvt Ltd**, 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







23
215, U.S. Complex,
120, Mathura Road,
Opp. Apollo Hospital
Sarita Vihar, New Delhi-110076
Ph.:+91-11-26397214,26397215
sales@marsbioanalytical.com

Ref.: MBPL/AIIMS/2114/2022

Dated: 25-11-2022

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

Kind Attn: Dr Kalpana

Sub: Quotation for of CO2 Incubator Model: CB170-230V-O make BINDER Germany

Dear Madam,

Thank you very much for your enquiry. Please find enclosed herewith our quotation for CO2 Incubator Model CB-170-230V-O manufactured by our Principal M/s BINDER GmbH, GERMANY along with technical catalogue.

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.

The offered system is warranted for 12 months from the date of installation otherwise 13 months from the date of shipment whichever is earlier. You can enter into the annual maintenance contract after expiry of warranty period.

We have full-fledged office in Delhi and major cities of India to provide you satisfactory after sales services.

Should you require further clarifications/information please feel free to contact us

Thanking you,
Sincerely yours

For Mars Bioanalytical Pvt. Ltd


Ashok Kumar Misra
Manager-Technical
M-09899495999

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

Complete Scientific Solutions





215, U.S. Complex,
120, Mathura Road,
Opp. Apollo Hospital
Sarita Vihar, New Delhi-110076
Ph.:+91-11-26397214,26397215
sales@marsbioanalytical.com

Ref.: MBPL/AIIMS/2114/2022

Dated: 25-11-2022

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

Kind Attn: Dr Kalpana

Sub: Quotation for of CO2 Incubator Model: CB170-230V-O make BINDER Germany

Part/Model No.	Item Description	Qty.	Total Price in INR
9640-0010	CO2 Incubators with hot air sterilization and heat sterilizable CO2 sensor, Model CB 170-230V-O with 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 INDER CO2 incubator of the CB series is up to even complex cultivation experiments or individual environments. <u>BENEFITS</u> • Safe – cell cultures receive maximum protection against contamination • Reliable – constant well-being conditions for the cells • Smart – simple routine cleaning and convenient operation • Economical – efficient operation without consumables <u>MAIN FEATURES</u> ➤ Optimized double-pan humidification system with condensation protection ➤ Tried-and-tested anti-contamination concept with 180°C hot air sterilization ➤ Hot-air sterilizable CO2 sensor with single-beam infrared technology ➤ Seamless inner chamber made of stainless steel with flanges as shelf support system ➤ Fanless interior with Venturi CO2 gas mixing nozzle ➤ Intuitive touchscreen controller ➤ Internal data recording, can be read out in open format via USB interface ➤ Fault diagnosis system with visual and acoustic alarm ➤ Interfaces: Ethernet, USB, zero-voltage alarm contact ➤ Fail-safe CO2 system for protecting the pH of cell cultures	01	12,57,755.00

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

Complete Scientific Solutions

R. Bhatnagar

Technical Data:

Temperature range +6 °C above ambient temperature to	60°C
Temperature variation at 37 °C [± K]	0.4
Temperature fluctuation at 37 °C [± K]	01
Recovery time after 30 seconds door open at 37 °C [min]	6
Humidity range [% RH]	90...95
CO2 range [Vol.-% CO2]	0...20
CO2 measurement	IR
CO2 Recovery time after 30 seconds door open at 5 Vol.-% CO2 [min]	5
Standard O2 control ranges: O2 range [Vol.-% O2]	0.2...20
O2 Recovery time after 30 seconds door open at 5 Vol.-% O2 [min]	10
Rated Voltage [V]	200...230
Power frequency [Hz]	50/60
Nominal power [kW]	1.4
Unit fuse [A]	10
Phase (Nominal voltage)	1~
Interior volume [L]	170
Net weight of the unit (empty) [kg]	98
Permitted load [kg]	30
Load per rack [kg]	10
Wall clearance back [mm]	100
Wall clearance sideways [mm]	50
Inner doors	1

Ex-works Price 12,57,755.00

Very Special discount 3,25,755.00

Net Ex-works Price 9,32,000.00

Add : GST@18% 1,67,760.00

Total Price with GST 10,99,760.00

TOTAL F.O.R PRICE: INR TEN LAKH NINETY NINE THOUSAND SEVEN HUNDRED SIXTY ONLY

For Mars Bioanalytical Pvt. Ltd

Ashok Kumar Misra
Manager-Technical
M-09899495999

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

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ANNEXURE-I

CAMC (COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT)

Sl. No.	Description	Qty.	Unit Price (in INR)	GST@18%	Total Price with GST in INR
1	2 nd year Comprehensive Annual Maintenance Contract (CAMC) charges (without CO2/O2 sensor)	01	1,00,000.00	18,000.00	1,18,000.00
2	3 rd year Comprehensive Annual Maintenance Contract (CAMC) charges (without CO2/O2 sensor)	01	1,25,000.00	22,500.00	1,47,500.00
3	4 th year Comprehensive Annual Maintenance Contract (CAMC) charges (without CO2/O2 sensor)	01	1,50,000.00	27,000.00	1,77,000.00
4	5 th year Comprehensive Annual Maintenance Contract (CAMC) charges (without CO2/O2 sensor)	01	1,75,000.00	31,500.00	2,06,500.00
5	CO2 Sensor (Current year 2022) cost	01	1,70,721.00	30,730.00	2,01,451.00
6	O2 Sensor (Current year 2022) cost	01	1,80,000.00	32,400.00	2,12,400.00

TERMS AND CONDITIONS: Same as per our quotation#MBPL/AIIMS/2114/2022 for CO2 Incubator

For Mars Bioanalytical Pvt. Ltd


Ashok Kumar Misra
Manager-Technical
M-09899495999

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

Complete Scientific Solutions



ANNEXURE-II

AMC (ANNUAL MAINTENANCE CONTRACT) CHARGES

Sr. No.	Description	PM/Calib. visits	Qty.	Unit Price in Rs.	Total Price in Rs.
1	Annual Maintenance Contract (labour only) charges for 2 nd year after one year warranty period. All types of consumables parts & hardware operation parts are not included & will be charged extra as per requirement. Charges applicable for AIIMS BHUBANESWAR	2 PM	01	45,000.00	1,20,000.00
2	2 nd year Calibration charges (CO2 gas/ Temperature) for CO2 Incubator .	During PM Visit	01	12,500.00	
3	Annual Maintenance Contract (labour only) charges for 3 rd year after one year warranty period. All types of consumables parts & hardware operation parts are not included & will be charged extra as per requirement. Charges applicable for AIIMS BHUBANESWAR	2 PM	01	50,000.00	
4	3 rd year Calibration charges (CO2 gas/ Temperature) for CO2 Incubator.	During PM Visit	01	12,500.00	
AMC Amount					1,20,000.00
Add: GST@18%					21,600.00
Total AMC Amount including GST					1,41,600.00

TERMS AND CONDITIONS: Same as per our quotation#MBPL/AIIMS/2114/2022 for CO2 Incubator
Payment : 100% advance at the start of AMC period on yearly basis.

For Mars Bioanalytical Pvt. Ltd

Ashok Kumar Misra
Manager-Technical
M-09899495999

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

Complete Scientific Solutions

R. Bhatnagar

TERMS AND CONDITIONS

Manufacturer	:	BINDER GmbH, TUTTLINGEN, GERMANY
Order to be placed on	:	M/s Mars Bio analytical Pvt Ltd. Office No.: 215, U. S. Complex, 120, Mathura Road, (Opposite Apollo Hospital), Sarita Vihar, New Delhi-110076, India
Country of Origin	:	Germany
Price	:	The quoted prices are in INR
Validity	:	90 days
Payment	:	90% immediate after Delivery through RTGS/Cheque & 10% payment after installation.
PBG	:	PBG will be submitted @3% valid for warranty period 1 year (i.e. 1 year + 60 days)
Delivery	:	Within 12 to 16 weeks from the date of confirm purchase order
Warranty	:	12 months from the date of installation or 13 months from the date of delivery/shipment from the manufacturer's works whichever is earlier.
Installation	:	By Mars Bioanalytical Pvt. Ltd.
PIR(To be arranged by User) :		Required Co2 gas Cylinder with Regulator & Moisture trap qty 02& N2 Gas Cylinder with Regulator qty 02.

For Mars Bioanalytical Pvt. Ltd


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