



**CENTRE FOR CELLULAR & MOLECULAR BIOLOGY**  
(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)  
Habsiguda, Uppal Road, Hyderabad – 500 007 (Telangana) India

**PURCHASE ORDER**

M/s. Biomedical Solutions. A -24, (Basement), Anand Vihar, Delhi – 110092. Email: <a href="mailto:sales@biomedicalsolution.com">sales@biomedicalsolution.com</a>	P.O. No.	3312/281119/1578/EQPT / 569
	Date	<del>26.09.2020</del> 28.09.2020
	Subject	Supply of "Biological Safety Cabinet Class II A2"
	Your Ref.	Quotation No.BMS/CSIR-CCMB/19-20/TEN-552/BSR, dated .26.02.2020

With reference to above, you are requested to supply the following items on as per attached **Terms & Conditions** and instructions below.

S.No.	DESCRIPTION	QUANTITY	UNIT PRICE (Rs)	AMOUNT (Rs)
1.	Supply of "Biological Safety Cabinet Class II A2". (as detailed in original quotation of the firm)	01 No.	2,90,000.00	2,90,000.00
<b>TOTAL:</b>				<b>2,90,000.00</b>
Less Discount :				~~~~~
Net Ex-Works:				2,90,000.00
PLUS iGST @ 5% :				14,500.00
<b>GRAND TOTAL :</b>				<b>3,04,500.00</b>

<b>Payment Terms</b>	30 Days Credit	<b>GST</b>	Extra as mentioned above
<b>Delivery Time</b>	30 days from the date of PO	<b>Delivery Location</b>	CCMB Stores
<b>Warranty</b>	<b>05 years warranty</b>		

- ✓ **Specifications:** Specification of the item(s) must be as per the attached sheet based on your initial quotation or any subsequent offer (at the time of negotiation etc.) duly considered and accepted by us in writing.
- ✓ **Order Acknowledgement:** Kindly send order acknowledgement immediately through Fax or Email at [spo@ccmb.res.in](mailto:spo@ccmb.res.in), intimating probable date of delivery. Mention PO No. In the subject line. If you notice any discrepancy/typographical error etc. in this order, you must immediately request for its amendment/correction.
- ✓ **ARC Items:** If this order is for the supply of items on our Annual Rate Contract basis, the firms must pay particular attention to the correctness of item nomenclature, catalogue number, unit price, packing quantity etc. in order to avoid any dispute at a later stage. If higher rates have been mentioned invariably for any particular item, firms must inform about the same and proceed with the supply at RC approved (lower) rates only. However if lower rates have been mentioned, the firm must seek amendment before executing the supply.
- ✓ **Delivery Time:** The goods must be delivered in the Central Stores during working days between **10:30 AM - 12:30 PM & 2:30 - 4:00 PM ONLY**. **Goods brought beyond these hours may be returned back. Delivery will not be accepted on Saturdays, Sundays and public holidays.**

All the material/items are to be first brought and shown at our Central Stores. Afterwards, if required, the items may be required to be delivered to the concerned indenter in respective labs/divisions/rooms (as intimated by the Stores personnel) at your own cost and risk engaging your own manpower. If the materials are not brought & shown to the Stores then we will not be responsible for timely release of payments.

For & On Behalf of CSIR

*[Handwritten Signature]*  
28.9.2020

[Dharmendra Kumar]  
Stores & Purchase Officer (S&P)

**Copy To:**

1	Indenter	Dr A B Patel				
2	Accounts	SA: Rs.3,05,000/-	CON	3	Stores	4 Spare
5	Budget Head	P 50		6	PME	7 INST

## Terms & Conditions

- 1) **Delivery:** To be delivered at Central Stores of CCMB or LaCONES or CCMB Annexe – II, Uppal Road as the case may be on DOOR DELIVERY BASIS within the time specified on front side. Printed conditions of supply of the firm, if any, will not be binding on us.
- 2) **Challans:** Proper delivery Challans should accompany the goods which must be got entered at the Main Entrance (Security Gate) before bringing them to Stores. Separate Challans and invoices should be prepared against different orders. The Challan should contain the information like Order No. & Date; Item Description & its value. You should also send a copy of our Purchase Order alongwith the supplies.
- 3) **Payment:** Payment will be made by Account Payee Cheque only after receipt of items in good condition in our stores and its proper installation and commissioning at the user end (wherever applicable). Part supplies should be avoided at any cost. If due to unavoidable reasons part supply is made, bill will only be processed for payment after completion of the supply/installation/commissioning as the case may be. **Bills for partial supply should not be raised.** Bills can only be raised after completion of the entire supply. The duly signed invoices should be submitted in **Triplicate** with pre-receipted revenue stamp (Revenue Stamp required for all invoices of more than Rs. 5,000.00). Our purchase order number must be quoted on your Invoice. Overwriting/Cuttings should be avoided on invoices. Submitting wrong invoices or invoices without revenue stamps might result in delay of payments.
- 4) **Taxes:** Payable at the rate indicated in your quotation/Proforma Invoice. Tax Registration number must be mentioned on your invoice. If items supplied after the expiry of the delivery period have been accepted by the indenter and tax rates have increased on such items then such increase will not be paid by us.
- 5) **Installation Prerequisites:** Pre-installation requisites (electrical/floor/space/air-conditioning etc.), if any, should be mentioned clearly. Installation/ Training (if required) will be the full responsibility of the supplier. After supply we will not be responsible for delays in release of payments on account of non-installation of the item for want of any essential installation prerequisite needed from our end. Please coordinate with the user/user department for deciding training/ installation schedule. Operation Manual is to be supplied along with the equipment wherever applicable.
- 6) **Liquidated Damages:** Timely supply is the essence of the purchase order as our requirements are connected with time targeted research work. Non compliance with the delivery schedule will leave the Director CCMB at liberty not to accept the delivery either in part or in full or cancel the purchase order and, to claim the liquidated damages at the rate of 1% per week subject to the maximum of 10% per cent of the total value of the purchase order and such money will be deducted from any money due or which may become due to the supplier in future.
- 7) **Documents:** A set of following document should reach us alongwith the consignment.

(a) Invoice(Pre-receipted)/Challans Copies	3	(c) Test/Inspection Certificate (For equipments) Copies	2
(b) Packing List Copies	2	(d) Copy of our Purchase Order Copy	1

- 8) **Guarantee/Warranty:** Continuous uninterrupted 12 months from the date of installation / commissioning. You shall warrant that everything furnished hereunder shall be free from all defects and faults in materials, workmanship and it is in full conformity with the specifications and drawings(if any) in our order. Certificate to be provided should be valid for a minimum period of one year from the date of installation/commissioning of goods. If the goods are found to be defective subsequently, they have to be replaced /rectified at the cost of the suppliers within 15 days from the date of receipt of written communication from us. If there is any delay in replacement/rectification the guarantee period will be deemed to have extended correspondingly. All damaged/ rejected goods are to be returned at your cost and risk. For items with expiry date, we may reject those whose more than half life has already expired.
- 9) **Short Shipment:** If any short-shipment etc. is noticed, the same will have to be arranged immediately with all charges to this effect to be borne by supplier/dealer.
- 10) **Service Default:** Firms supplying on Annual Rate Contract basis must note that their performance as regards to the delivery period and quality of the items supplied by them will be a deciding factor for future Rate Contracts with the CCMB. Partial/Late supplies must be avoided.

**Problems & Disputes:** In case of any problem you may approach/write to the SO(S&P) Stores / SO(S&P) Purchase or SPO or Director in that order only. All disputes are subject to exclusive jurisdiction of Competent Court and Forum in Hyderabad, India only.



**Biological Safety Cabinet Class II Type A2 (70% Recirculation & 30% Exhaust) - 1No.:**

Sl. No.	Description	Unit Price (in INR)	Qty	Total Price (in INR)
1	<p>Biological Safety Cabinet Class II Type A2 (70% Recirculation &amp; 30% Exhaust) – Model BMS-1018, Size: 4feet, EN12469:2000 Certified as per our tender specifications, features and important terms and conditions, your quotation and email.</p> <p>Comprising of followings:</p> <ul style="list-style-type: none"> <li>➤ Work area: SS304 with spillage tray</li> <li>➤ Inflow Velocity: 0.45m/s (90FPM), Downflow Velocity: 0.35m/s (70FPM)</li> <li>➤ Front window: Double layered laminated toughened glass 6.7mm thick UV resistant counter balanced.</li> <li>➤ Door Assembly UV proof vertical sliding door with UV interlocking. Front sliding sash access height: approx. 8" with alarm indicating door open above this limit.</li> <li>➤ HEPA/ULPA two 99.9999% efficiency at a particle of 0.3um with filter life indicator, Noise level: ≤58dB</li> <li>➤ Illumination: 1200lux ecofriendly flicker free LED light (22Wx2)</li> <li>➤ Display: Graphics LCD Display with touch pad linked microprocessor</li> <li>➤ Alarms: Deviation in Airflow Velocity, Filter replacement, sash position, UV life timer.</li> <li>➤ DC Centrifugal Blower: Dual DC Centrifugal blower with speed control high efficiency and low power consumption.</li> <li>➤ Flow meter/Pressure sensor for downflow velocity and display on LCD Screen</li> <li>➤ Complete monitoring of the parameters of the cabinet through advanced microprocessor with memory function in case of power failure</li> <li>➤ Complete interior made of single piece SS with integrated V shaped front air grill</li> <li>➤ Interlock: UV and glass sash, UV Lamp &amp; LED Lamp, Blower and glass sash</li> <li>➤ HEPA Filters (both supply and exhaust) H14 grade metal framed confirming with EN1822.</li> <li>➤ Supplied with UPS that confirms to IEC safety for 30minutes backup having buck and boost functions.</li> <li>➤ ISO-5/Class100 cleanliness level according to ISO 14644-1 &amp; US standard 209E, EN 12469:2000 certified.</li> </ul> <p><b>Essential Accessories:</b></p> <ol style="list-style-type: none"> <li>a) Prefilter for supply (inlet) air.</li> <li>b) Supply &amp; Exhaust HEPA/ULPA Filters.</li> <li>c) Fluorescent/LED tube light and SS 304 Armrest</li> <li>d) UV tube light with timer to act as germicidal (UV Timer should be adjustable by user in minute example 15min. or 20min etc. as per end user requirements).</li> <li>e) Base support stand with adjustable height (telescopic).</li> <li>f) Electrical socket outlets (Indian type sockets) - 2Nos.</li> <li>g) Service Valves for gas, vacuum etc. – 2Nos.</li> </ol> <p><b>Warranty:</b> Five years comprehensive onsite warranty including part and labour from the date of successful installation, testing and validation of the system.</p>	2,90,000/-	1No	2,90,000/-
Total Price Ex-works (Rs.)				2,90,000/-
Add GST @5%				14,500/-
Total Price CCMB, Hyderabad (Rs.)				3,04,500/-

**Important Terms & Conditions:**

- 1) The Biological Safety Cabinet should be compatible for operation at 220/230VAC, 50Hz.
- 2) The total height of the supplied Biosafety Cabinet including base stand and all accessories should be  $\leq$  6ft. only as false ceiling height is 7ft. of installation site.
- 3) Detailed Instructions and service manuals for the entire system should be supplied along with the system.
- 4) The complete unit should be delivered, installed and tested at Medical Biotechnology Complex, CCMB Annex-II.
- 5) The principals / local agents are responsible for the installation, testing and commissioning of the main system and accessories which should be carried out immediately after receipt of the system at CCMB, Hyderabad. Integration of the main system with the accessories, checking the specifications, training the users to be done at the site free of cost.
- 6) All tests like HEPA/ULPA Filter Integrity Test (PAO test/aerosol challenge test/Leak Test), Particle count test, Inflow and Downflow Velocity Tests, Smoke Pattern test, Light Intensity test, Noise Level tests etc. as per international standards like NSF 49, and EN 12469 should be carried out after installation free of cost and also once in a year during 5yrs. warranty period as per end users need. Validation documentation should be made and submitted to CCMB immediately after completion of all tests.
- 7) The users training and demonstration should be carried out after installation and testing and also during warranty period as per user requirements.
- 8) Warranty: Five years comprehensive onsite warranty including part and labour from the date of successful installation, testing and validation of the system.
- 9) In case there are repeated problems and failures of the Biological Safety Cabinet and their internal parts during the warranty period, the entire systems should be replaced free of cost including shipping charges like freight, packing, insurance etc. (CIF Hyderabad) with new one. The total expenses towards taking back old unit also should be borne by supplier/principal.
- 10) The time frame for shipping of the spare parts during warranty should be 2 to 3 days.
- 11) Please confirm whether the spares and consumables for the system would be available for a minimum period of 10 years.
- 12) Local service support and response time for a service call during and after warranty should be within 24hrs.

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