



# BIRLA INSTITUTE OF TECHNOLOGY

A Deemed University u/s 3 of UGC Act, 1956

MESRA 835215, RANCHI (INDIA)

Phone: 0651-2276030/2276290

Email : [purchase2@bitmesra.ac.in](mailto:purchase2@bitmesra.ac.in)

Website: [www.bitmesra.ac.in](http://www.bitmesra.ac.in)

## SHORT TIME TENDER

**BIT/PUR/STT/PST/23-24/IC000865/2023**

**DATE:08/01/2024**

To,

M/s. ....

Dear Sir,

Subject : Request for Quotation for Procurement of MICROPROCESSOR CONTROLLED CLASS II BIO-SAFETY CABINET

You are requested to submit most competitive rates(s) for the following item(s) as per details given below (Sealed Quotations may be sent by hand or by post):

<p>Last date and time for submissions of complete Quotations by ( Password protected) Email to <a href="mailto:dr.purchase@bitmesra.ac.in">dr.purchase@bitmesra.ac.in</a>, <a href="mailto:purchase2@bitmesra.ac.in">purchase2@bitmesra.ac.in</a> sealed quotations can be submitted to the under mentioned address.</p>	<p><b>22.01.2024 15:00 Hrs.</b> ( If all LTE Vendors submit the quotation prior to the submission date, the quotations will be opened prior to last date of submission.)</p>
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Sr.No.	Item Description	Quantity
1	<p>Microprocessor controlled Class II Bio-Safety Cabinet</p> <ol style="list-style-type: none"> <li>1.Microprocessor controlled Class II A2 Type Bio-Safety Cabinet.</li> <li>2.Should be operated on 220-230V/50-60Hz.</li> <li>3.The cabinet should be advanced microprocessor control, which supervises operation of all cabinet functions.</li> <li>4.Temperature-compensated air velocity sensor monitors both exhaust and down flow. 24-hour clock, UV timer,</li> <li>5.UV run hour meter, and blower run hour meter are standard.</li> <li>6.There should be programmable PIN, which restricts unauthorized cabinet access.</li> <li>7.The Biological safety cabinet should comply International Standard Certificates like NSF, ISO, JIS etc.[Model should be enlisted in NSF website]</li> <li>8.The cabinet should have energy efficient DC blower motor with night set back mode facility.</li> <li>9.The cabinet should have long life DUAL ULPA/HEPA Filter for supply and exhaust (per IEST-RP-CC001.3) with 99.999% efficiency for particle size 0.1 to 0.3 microns.</li> <li>10.Should be raised arm rest for elevates the operators arms to prevent inflow grille blockage for safety work.</li> <li>11.Work tray should be made of single piece stainless steel type 304, with 4B finish.</li> <li>12.Programmable automatic UV light timer should simplify operation and extending UV light life and saving energy.</li> <li>13.The Cabinet outer surface should have antimicrobial coating for minimizing contamination.</li> <li>14.The controller should include soft touch keypad controls with LCD display</li> </ol>	01 Nos.



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	<p>of air flow velocity.</p> <p>15.The cabinet should have built-in warm, white, electronically ballasted zero flicker and instant start 5000K lightening provides excellent illumination of the work zone.</p> <p>16.The construction of cabinet should be electro galvanized steel including stand also.</p> <p>17.Internal Dimension around 1220 x 580 x 660 mm(w x d x h).</p> <p>18.Inflow velocity should be around 0.53m/s.</p> <p>19.Instant start fluorescent lamp intensity should be around 1000 lux.</p> <p>20.The sound emission should be less than 60 dBA.</p> <p>21.There should be UV protected sliding front sash which can be fully opened to insert and remove large instruments.</p> <p>22.RS 232 Serial interface port as standard.</p> <p>23.The cabinet should have one no.UV lamp, two nos. electrical outlet sockets, universal service fixture for gas, water and antimicrobial coated SS movable stand.</p> <p>24.Wheels &amp; brakes for easy movement.</p> <p>25.Minimum warranty: 01 year from installation.</p> <p>26.List of installation certificate of quoted model (at least 20 nos.) in Govt. Research institutes, Universities including hospitals in JHARKHAND State.</p> <p>27.At least 04 nos. factory trained engineers for smooth servicing (Certificate should attached).</p> <p>28.Registered office in EASTERN part of INDIA operative for last 05 years or more.</p> <p>29.Adoptable Motorized control Hot Plate with Magnetic Stirrer in biosafety cabinate floor ( 220V/50Hz) having "Hot" warning light with flash whenever the plate temperature is above 500C when the hotplate is turned off and unplugged from the mains. Analog precise control for heat &amp; stirring. Top Plate Dimension: 150 X 150 mm, Plate Material Should be Glass Ceramic Silicon. Heated area should be 120 X 120 mm. Heater Power: 500 Watt. Maximum Plate Temperature: 4500C ., Stirrer Speed should be 100 to 2000 rpm. Maximum stirring capacity should be 15 Litres. Small foot print : 172 X 246 x 122 mm.</p>	
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Sealed Quotation may be submitted superscribed with reference number as appended hereunder:-

Quotation for Supply of ----

Ref.No. ----- **BIT/PUR/STT/PST/23-24/IC000865/2023**

To,

Dy. Registrar (Purchase)  
Birla Institute of Technology  
Mesra , Ranchi , Jharkhand - 835215

From :

M/s-----

Address : -----

Contact No. -----

Email ID-----

1. Original bills in triplicate along with the warranty card will have to be issued by the party to whom order is issued.
2. HSN code of the material should be mentioned in quotation.



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3. All entries in the quotation should be typed or computer printed without any ambiguity and should be free from correction etc. Hand written offers will be rejected.
4. Late and delayed tenders will not be considered. In case any unscheduled holiday occurs on prescribed closing date the next working day shall be the prescribed date of closing.
5. The quotation should be submitted with descriptive literature & drawing. The make of the items offered should be clearly specified.
6. Material should be confirming to our specification. The deviations if any should be clearly indicated in the quotations.
7. Successful bidder has to furnish the OEM test certificates along with the materials (if applicable).
8. Rate /Price: The offered price shall be on **FOR BIT Mesra on Door Delivery basis**.
9. **No Advance payment will be considered at any circumstances.**
10. If offered Price Term is other than the FOR-Destination term, approximate Freight & forwarding charges along with the applicable Insurance charges may be mentioned.
11. GST and PAN certificate should be furnished along with quotations.
12. **Road Permit: The supplier shall arrange Road Permit on his own for transportation material to BIT Mesra and any additional tax liability on this account shall be borne and paid by the supplier.**
13. Purchaser will not pay separately for transit insurance/taxes (if any) and the supplier will be responsible until the stores arrive in good condition at the destination.
14. Warranty: Period of warranty should be clearly mentioned and also the parts covered under it. Warranty will be applicable from the date of successful installation.
15. Service Facility: Supplier must mention about the service set up in India & confirm effective after sales service.
16. BIT Mesra is not bound to accept the lowest or any quotation for whatsoever reason and reserve its right to accept or reject in whole or in part any or all the quotations received without assigning any reason.
17. Applicable taxes shall be quoted separately for all items and levies payable by the supplier under the contract shall be included in the unit price.
18. Each bidder shall submit only one quotation and sealed quotation to be submitted / delivered at the address. (Alternatively it can be email ( Password protected ) at [purchase2@bitmesra.ac.in](mailto:purchase2@bitmesra.ac.in) or [dr.purchase@bitmesra.ac.in](mailto:dr.purchase@bitmesra.ac.in)) or deliver by hand.
19. Training clause ( if any )to be mentioned.
20. **Delivery period should be mentioned clearly in the quotation. If a firm accepts an order and fails to execute the order in full as per the terms and conditions stipulated therein, it will be open to this Institute to recover liquidated damages from the firm at the rate of 0.5% to 1% per week of the order value subject to a maximum of 10% of the order value.**
21. Conditional tenders will not be considered.
22. **Authorized dealership certificate should be submitted in case principal manufacturing company is not quoting directly.**
23. Copy of Purchase Orders for similar equipment supplied to any other organization desired.
24. Annual turnover of company for last 3 year / CA Certificate to be provided.
25. Declaration required by the vendor that the price quoted are lowest that I have supplied to any other organization.
26. **Customs Duty: The Institute is exempted from payment of Customs Duty Vide GOI Notification No. 51/96 Customs, dated 23.07.1996 & No.24/2007-Customs dated 01.03.2007 with registration no**



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11/161/1990-TU-V dated 23.03.2022.

Sd/-

Dy. Registrar Purchase

BIT Mesra Ranchi-835215