



# JIWAJI UNIVERSITY GWALIOR

Gram: UNIVERSITY  
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Ref. No. *JU/Biochem/83*  
Date *21.02.2018*

To \_\_\_\_\_  
M/s \_\_\_\_\_  
\_\_\_\_\_

Dear Sir,

Kindly send the quotation for the following instrument latest by 10/03/2018 to the  
**Registrar, Jiwaji University, Gwalior – 474 011 (MP)**

**Kind Atten: Head, School of Studies in Biochemistry, Jiwaji University, Gwalior – 474011 (MP)**  
by speed post / registered post.


Those vendors who are not registered but are authorized dealers of the equipment given below can also submit their quotation.

SN	Item	Description	Qty
1	CO <sub>2</sub> Incubator	<p>Make: <b>Eppendorf</b> Model: <b>Galaxy 170 S</b></p> <p><b>Specifications:</b></p> <ol style="list-style-type: none"><li>1. Microprocessor controlled 170-200 Litre direct heat (air-jacketed) CO<sub>2</sub> Incubator with temperature control from 4° C above ambient to 50°C, with control accuracy ±0.1°C &amp; should have high temperature Disinfection facility@120 degC.</li><li>2. It should have six-sided direct heating with fan less, gentle convection circulation to provide stable temperature control, excellent uniformity and rapid recovery with no over shoot.</li><li>3. It should have CO<sub>2</sub> control range from 0.2 to 20% with control accuracy and uniformity of ±0.1% and should have rapid recovery of at least 0.7% per minutes.</li><li>4. It should have Infra-red (IR) CO<sub>2</sub> sensor with programmable auto-zero function provide superior accuracy &amp; stability.</li><li>5. It should come with minimum 4 adjustable height shelves &amp; humidity reservoir (removable) to achieve at least 95% RH.</li><li>6. It should have independent door heater eliminate condensation on inner door surface.</li><li>7. It should have digital display for set parameters with audio visual alarm.</li><li>8. It should have on board built-in diagnostic to help to identify system status and expedite on-site services.</li><li>9. It should have HEPA filter on CO<sub>2</sub> inlet.</li><li>10. It should have RS232 communication port.</li><li>11. It should have 25mm access port.</li><li>12. It should have non-volatile memory which must guarantee data integrity regardless of length of time or frequency of power interruption.</li><li>13. It should have the following:<ol style="list-style-type: none"><li>a) It should come with CO<sub>2</sub> gas cylinder (2 no's) with 2 Stage regulator (1 no) &amp; for smooth functioning.</li><li>b) It should be ISO 9001 &amp; CE Certified.</li></ol></li><li>14. The vendor should enclose user list of atleast 50 users of same model installed throughout India in various reputed Institutes/University/ICAR/CSIR/ICMR /Research labs.</li><li>15. Vendor should also enclose the Original literature/catalogue &amp; highlight the above specifications.</li></ol> <p>The machine should be warranted for 12 months from the date of installation</p>	01

Please attach the following along with your quotation:

1. Copy of GST Registration
2. EMD: DD of Rs. 20,000/-

IT Cell Please upload on the University website

  
**Registrar**  
Jiwaji University  
Gwalior (M.P.)

  
**HEAD**