

D.No- 1131/BoA  
9/9/13

Department of Botany  
Aligarh Muslim University  
Aligarh

**NOTICE**

for calling Quotation

Ref. no. ....

Dated: 7-9-2013

M/S.....

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Dear Dealer/Stockiest/Manufacturer

The Sealed Quotation are required for the purchase of "Autoclave" along with price list, Literature, after necessary concession as it is an educational institution and this item is required for our research work. The quotation addressed to the "Prof. Mohammad Anis, Principal Investigator, DBT Major Research Project, Department of Botany, AMU, Aligarh" should reach up to 14 September 2013 by 3:00 PM. After passing this time bound period the quotation will not be consider.

***Specifications of autoclave (Stem Sterilizer Horizontal)***

1. Single door system (made of rolled steel lined with S.S. sheets with radial locking system.
2. Proper insulation between outer cover and the steam jacket.
3. Properly fitted water level indicator, safety valve, pressure gauge, water inlet and drain valves.
4. With low-water level cut-off device and automatic pressure control device
5. With SELF LOCKING SAFETY DOOR device
6. With two separate valves are required for evacuating steam from inner chamber and jacket, as and when desired
7. With drain valve.
8. Can be used to work on 440 volts, 3 Phase, A.C. Supply
9. Inner dimension : 600x600x900 (LxBxH)
10. Capacity : 320 liters
11. Heat Load : 9.0 KW
12. Controller : Automatic control switch
13. Exhaust of pressure : Dial thermometer
14. Sterilizing pressure : 15-20 psi at 121 °C
15. Operating pressure : From 15-20 psi
16. MOC (Pressure Vessel) : Stainless Steel

Contd.

- |                         |   |                                                       |
|-------------------------|---|-------------------------------------------------------|
| 17. MOC (Jacket)        | : | Made of cold rolled steel                             |
| 18. MOC (Boiler)        | : | Stainless Steel                                       |
| 19. MOC (External Wall) | : | Mild steel sheet duly painted                         |
| 20. MOC (lid)           | : | Mild sheet duly painted lined with S. S. from inside. |

**Terms and conditions:**

- |          |   |                                    |
|----------|---|------------------------------------|
| FOR      | : | Department of Botany, AMU, Aligarh |
| Payment  | : | 100 % after Installation           |
| Delivery | : | 6 weeks                            |



**(Professor M. Anis)**

Principal Investigator

DBT, Major Research Project

D/o Botany, AMU, Aligarh



AMU ALIGARH  
INDIA

Contd.