

**Enquiry No: MSP/Head/08/2013**

**Dated: August 22, 2013**

Sealed Quotation (Technical & Commercial) must reach to us till 05.09.2013 before 5.00PM and should be sent to Head, Kamal K. Kar, Materials Science Programme, Room # ACMS 204, IIT-Kanpur, 208016. The quotations submitted against the enquiry letter numbered **MSP/Head/08/2013**.

Dear Sir/Madam:

Quotations (Technical & Commercial) are invited for purchase of "Variable Temperature Cryogenic Sample Holder" having following specifications:

**SPECIFICATIONS:**

- (i) Electronic Controller.
- (ii) Sample Holder Chamber along with Chasis 4
- (iii) Temperature Range: 90K - 550K
- (iv) Temperature Sensor:Pt-100
- (v) Measurement Accuracy of Temperature: 0.1 K
- (vi) Control Accuracy in case of Setpoint Contrl.1.0 K
- (vii) Max. Heater Power:100W at 25V DC
- (viii) Measurement Contacts:Four BNC type connectors for Measurements
- (ix) Control Contacts: Temperature measurement Connector
- (x) Heater input Connector
- (xi) System Input Power:220V/AC at 2 Amps.
- (xii) Controller Control:Through Rs-232C by PC
- (xiii) Software: Both Control & Data Acquisition in LabView
- (xiv) Liquid Nitrogen container along with Control Valves.
- (xv) Two-Stage Rotary Vacuum Pump
- (xvi) Humidity controller

**Terms & Conditions:**

1. Prices should be on FOB basis, IIT-Kanpur and Final, No further discount.
2. Prices should include the installation cost.
3. Warranty should at least be for three years after installation.
4. Validity of quotation should be at least for 90 days
5. Maximum educational discount, if any
7. Any other charges from your side

Kindly mention **""Power supply for Carl Zeiss SEM Microscope Model-EVO MA 15"" (MSP/Head/08/2013)** on sealed envelope carrying quotation and printed literature and send your best offer (Technical & Commercial) so as to reach us on or before 30.08.2013 to the following address-

Prof. Kamal K. Kar, Head  
Materials Science Programme  
Room # 204 ACMS  
IIT Kanpur - 208016 India,

Email: kamalkk@iitk.ac.in