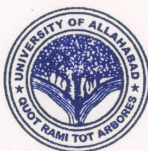


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### DEPARTMENT OF BIOCHEMISTRY

Sealed quotations are invited for the supply of MINUS 80 DEEP FREEZER (as per specifications given below). All quotations must be marked "MINUS 80 DEEP FREEZER: UGC SAP Project-Biochemistry" and should be addressed to :

The Coordinator, UGC SAP Project, Department of Biochemistry, University of Allahabad,  
Allahabad 211002

Quotations must reach the Biochemistry department within 10 days of the upload of this query on the Allahabad University website.

Authorization letter from the company should be enclosed

#### Technical specifications : Deep Freezer -80

**Preferred make: Eppendorf-New Brunswick / Thermo Fisher Scientific**

Vertical Deep Freezer –86°C with Capacity of 410 Ltr or more.

Fully programmable microprocessor controlled .

System should have stainless steel interior and tough, powder coated exterior finish constructed on steel gauge.

Freezer should have five insulated doors giving access to shelves which should be adjustable in steps, must come with 4 adjustable shelves and make the floor cabinet total five inner storage compartments.

Freezers should have heated air vent and front panel air filter.

Heavy duty lockable castors, lockable outer doors and lids.

Freezer must have battery back-up and 4 PIN security lock.

Audible and visible alarms for temperature, power failure, system failure, battery low etc.

Freezer must use CFC-FREE, HCFC-FREE non flammable refrigerants, and refrigeration system must be energy efficient and hermetically sealed cascade refrigeration system.

Compressor should be capable to run any voltage between 190 – 270V. Freezer must have ISO 9001-safety requirements and IEC 61010 Electrical safety CE certified.

Freezer must have washable condenser filter indication which should keep fins free of dust to maintain peak cooling efficiency.

Freezer must have onboard systems monitoring and reporting technology diagnostics software.

A suitable 3KVA Servo controlled Voltage stabilizer to be provided with the equipment.

Handwritten signature of S I Rizvi in blue ink, with the name 'S I Rizvi' written below it in blue ink. To the right of the signature is the date '8/6/17'.

Coordinator  
SAP-DRS, Department of Biochemistry  
University of Allahabad