

Quotation Invitation Letter

Date: 03.11.2015

Ref. No. – UDSC/BIOCHEMISTRY/ 326

**PURCHASE OF ICE FLAKING MACHINE**

Sealed quotations are invited for the following equipment so as to reach the undersigned latest by **November 23, 2015 (5pm)**

Name of the equipment: Ice Flaking Machine

Quantity : One

**Specifications and Technical Details:**

- The equipment is expected to have the Production Capacity of at least 120kg /24 hr (and higher if possible) with a Storage Capacity of the Bin: 25kg or higher
- Expected dimension : Greater than (HxWxD) 900x650x500mm.
- Types of Ice to be produced by the equipment : Flakes
- Compressor should be Hermetically sealed
- Refrigerant: CFC Free refrigerant gas
- The equipment should be Air cooled
- Freezing Cylinder should be made of Stainless Steel.
- Cabinet should be made of Corrosion free Stainless Steel material with PUF insulation.
- Power Requirement: 220-240V/50Hz
- The instrument must be compact in shape and not exceed 75 kg in weight.
- The equipment is expected to have a Very Low Noise Level.
- Visual LED alarm indication should be present.
- The equipment should be equipped with Microprocessor Control
- Power Consumption: At least 4star rating with energy saving features.
- The equipment must be most suitable to work under Indian weather conditions (10- 38°C).
- Safety Control: Microprocessor Control against failure of refrigerant and water should be present.
- Machine should shut off when water is not available in line and resumes when water is available.
- Machine is expected to have simple programmable control for automatic stop when Bin is full and start when sufficient ice is taken from the Bin.
- An outlet provided to drain water from the Bin to protect it from contamination.
- Machine should provide an auto shut off method to indicate if the refrigerant is not sufficient to produce ice.
- System should be supplied with adjustable legs to maintain the level of the machine.
- Instrument is expected to have AgION Silver Antimicrobial treatment.
- The equipment must have standard certifications like CE, VDE, GS approval, ISO9001 certified etc.
- Warranty must be applicable for 12 months from the date of installation with facile after sales service.



विभाग/भाग / Office  
जय रामचन्द्र विभाग  
Department of Biochemistry  
दिल्ली विश्वविद्यालय दक्षिण कैंपस  
Delhi University South Campus  
एन. जे. रोड - 110021  
New Delhi-110021

### Instructions to Suppliers:

Two types of quotations are to be submitted: **Technical and Financial**.

**Technical Quotations** should contain all details of technical specifications of the equipment including manufacture and model details along with commercial terms and conditions, warranty and delivery schedule. The quote should be valid for a minimum of 120 days from the due date.

Pictures of the actual model of the instrument must be attached showing previously manufactured ice machines with similar specifications as above with logo or name of the company on the equipment. Authorization certificates from the Principal manufacturer, if any, must be provided. Proprietary certificate for any proprietary or patented or unique item must be provided. Unique features of the equipment maybe highlighted along with their applications and advantages over other available models.

**The vendor should have supplied more than 25 Ice machines in Govt. organizations in Delhi NCR and are working satisfactorily. A user list of atleast 10 users of the model quoted (who have installed and used the instrument successfully for years) in India with complete addresses / e-mail IDs / phone no.s should also be appended.**

**Financial Quotations** should contain price of the equipment, discount if any, packaging and forwarding charges, Air Freight and insurance charges. The price quoted should be F.O.R. destination.

The vendor should offer reasonable discount under BUY BACK scheme for the old icematic machine (Castel MAC SpA, Italy Model-F-100, Sr. No. 95603643/0).

The supplier should seal both the quotations in separate covers. Both these sealed covers are to be put in a separate bigger envelope, which also should be sealed and superscripted.

Institute reserves the right to order equipment with better quality and suitability over lower price and to accept or reject any or all quotations without assigning reasons thereof.



HOD

Department of Biochemistry  
University of Delhi South Campus  
Benito Juarez Road  
New Delhi 110021  
Phone – 011-24114159.

विभागाध्यक्ष / Head  
जैव रसायन विभाग  
Department of Biochemistry  
दिल्ली विश्वविद्यालय दक्षिण परिसर  
Delhi University South Campus  
नई दिल्ली - ११००२१  
New Delhi-110021