

Nov 20, 2014

NIO for high production capacity ice flake machine with bin

Sealed quotations are invited for supply of 1 (one) high production capacity ice flake machine (OR two machines with equivalent production capacity) with bin in the Department of Biochemical Engineering and Biotechnology. The essential technical specifications are given below.

Essential Specifications:

1. Ice flake production capacity of ≥ 600 kg /day per machine (or 2 machines of ≥ 300 kg/day)
2. Stainless steel (SS 316/316L) unit
3. Hermetically sealed compressor
4. Charged with CFC free refrigerant
5. Electronic control board
6. Ice level sensor for machine shut down
7. Ice flakes produced to be of low water content ($>80\%$ dry)
8. Storage bin made of stainless steel (SS 316/316L) with polyurethane foam insulation, and a minimum capacity of 400 kg (or 2 bins having capacity of 200 kg each).
9. Height adjustable legs for storage bin
10. ISO and CE certification for the flaker
11. Should work at power supply of 220 V AC

Terms and conditions:

1. A minimum comprehensive warranty with spares for 3 years from the date of installation of the instrument.
2. Comprehensive on-site training to the users after installation.
3. Catalogue in original with all technical specifications printed on the catalogue. Principal needs to declare the year of launch of the quoted model.

General instructions:

1. Letter from the manufacturer specifically to quote for this tender is to be attached for authenticity of dealership/ agency and the dealer should be authorized service provider.
2. Vendor should get a fresh certificate directly from their product principal's clearly mentioning about warranty for three years of the systems to be delivered. The lowest quotation however, does not depend upon the warranty period.
3. Special discount/ rebate wherever admissible keeping in view that the supplies made for educational purposes in respect of the public institution of national importance may please be indicated.
4. Vendors should attach the relevant product brochures for the model quoted.
5. Validity of the quotation should be at least three months.
6. Vendors will do the installation and demonstration of the equipment at IIT Delhi premises without additional charges.
7. Taxes, terms and conditions should be clearly mentioned.
8. In the case the items are proprietary products of the company, a proprietary item certificate stating the same may be provided.
9. Specifications form should be similar to the given specifications sheet.
10. A compliance statement for required specifications should be attached.
11. Payment terms and conditions should be clearly mentioned. Payment in foreign currency will be made by Letter of Credit as per Institute's rule. Payment in Indian currency will be made only after successful installation as per Institute's rule. No advance payment is encouraged by IIT Delhi.
12. Firm MUST provide a compliance statement vis-à-vis specifications in a "tabular form" clearly stating the compliance and giving justification, if any supported by technical literature with clear reference of page number, paragraph or lines. This statement must be signed by the tendered for its authenticity and acceptance that any incorrect or ambiguous information found submitted will result in disqualification of the tender. The quotation should be complete in all respects (as per IIT-Delhi rules).

The Institute/ purchase committee has the right to accept or reject any bid or all quotations without assigning any reason whatsoever.

Sealed quotations in separate envelopes of Technical and Commercial bids kept in one sealed outer envelope (super-scribed "Quotation for ice flake machine") should be addressed to **Dr. Shilpi Sharma, Department of Biochemical Engineering and Biotechnology, IIT-Delhi, Hauz Khas, New Delhi 110016** and should reach the **Department of Biochemical Engineering and Biotechnology, IIT-Delhi by 5.00 p.m. on Dec 5, 2014.**