

**DEPARTMENT OF CHEMISTRY
&
CENTRE OFF ADVANCE STUDIES IN CHEMISTRY
PANJAB UNIVERSITY CHANDIGARH –160014 (INDIA)**

Please send the quotations in two bid shape so as to reach undersigned on 02.11.2017.

- Technical bid consisting of all technical details along with commercial terms and conditions.
- Financial bid indication items-wise price for the items mentioned in the technical bid.
- And also send 2% cost of the Instrument as EMD quoted on the Quotation if the amount exceed Rs.50,000/-.
- The technical bid, financial bid and EMD should be sealed by the bidder in separate cover duly super scribed and all three sealed covers are to be put in a bigger cover which should also be sealed and duly super scribed to reach on or before.

Specification Homogenizer

- Powerful dispersing instrument for volumes from 1.0 to 2000 mL (H₂O) with digital speed display and resolution of 200 rpm.
- Wide speed range from 3000 – 25,000 rpm that enables users to work at high circumferential speeds up to 23.6 m/sec
- One Dispersing tool with processing capacity 1 to 100 mL.
- Ultimate finesse of emulsion between 1 to 10 µm and ultimate finesse of suspension between 10 to 50 µm
- Stator diameter: 10 mm, rotor diameter: 7.5 mm, gap between stator and rotor: 0.35 mm
- Reproducible operations due to constant speed even with changes in viscosities.
- Smooth start and Error code display.
- Motor protection against overload.
- 3-year warranty.
- Offers speed variation <1 % during overload
- Should fall under protection and overload class of TWO.
- Contamination level should not increase beyond class 2.

Equipment should have silent stream accessories for preventing vortexing and minimising air induction into system

1. The quality, make, packing and other particulars of each item should clearly be stated/indicated in your quotation.
2. It should clearly be stated whether the rates are inclusive / exclusive of SALE TAX etc.
3. The rates of INSURANCE if any should be specified. The firm will be required to submit original payees receipt alongwith bill. NO PAYMENT OF INSURANCE CHARGES IS PERMISSIBLE UNLESS THESE REQUIREMENTS ARE COPLIED WITH.
4. THE QUOTATION SHOULD ALWAYS BE SUBMITTED IN DUPLICATE.
5. Please quote only for the items available in 'READY STOCK.'
6. Please quote only for the make required and strictly according to the specifications etc.
7. Please also indicate the DISCOUNT separately, if any.
8. While submitting the quotation please write on the OUTER ENVELOPE, '**QUOTATIONS TO BE OPENED ON 03.11.2017** and the envelope be put in another envelope address to **Dr. Abhijit Dan, Investigator Incharge Scheme , Department of Chemistry, Panjab University, Chandigarh – 160014**
9. Please send the quotation by post along with manufacturer/distributor certificate.