

Centre for Polymer Science and Engineering

Ref. IITD/CPSE/Feb.

Date: 24-02-12

Notice Inviting Quotations

Reputed suppliers/ manufacturers of quality material processing equipments are invited to supply sealed quotations for a **Micro Injection Molding Machine**. The equipment should strictly adhere to the specifications described below. Quotations should include (i) technical and (ii) financial bids separately and be put in separate sealed envelopes and placed together in a sealed outer envelope.

Technical specifications for Micro Injection Molding Machine:

Essential requirements:

1. Cylinder temperature: Upto atleast 400°C
2. Air pressure: Maximum must not exceed 10 bars
3. Mould temperature: Maximum 250°C
4. Injection pressure: Maximum 1200 bars
5. Material handling capacity: 5 cc (minimum)/ 5 gm (minimum)
6. System flexibility/test specimen standards: provisions for attachment of moulds according to ASTM D 638, ASTM 4508, ISO179, ASTM D 256, ASTM D 680- Tensile, Impact and Flexural samples
7. Power Supply: 220-250 V / 50-60 Hz

Terms and conditions:

- Comprehensive on-site warranty for three years preferred
- Prices quoted should be CIF, New Delhi
- 100% Payment through letter of credit (L.C.), after successful installation, commissioning and training.
- If the item is proprietary in nature, a proprietary certificate should be enclosed
- If the bidder is Indian agent, the Agentship certificate should be enclosed.
- All the bidders must enclose "Yes-No" compliance statement against each technical/optional requirement
- Bidders are expected to send at least one/two certificates from their already existing users confirming their satisfactory remarks
- Bidders must send a list of the users from industry/organizations/academic institutions/universities where the machine is already supplied.

Sealed quotations must reach the undersigned on or before 01-03-2012, latest by 4pm.

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Note: The institute reserves the right to accept (or) reject any/all quotations without assigning reasons thereof.