



राजीव गाँधी पेट्रोलियम प्रौद्योगिकी संस्थान

(संसद के अधिनियम के अधीन स्थापित राष्ट्रीय महत्व का एक संस्थान)

जायस, अमेठी, उत्तर प्रदेश, भारत-229304

RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY

(An Institution of National Importance Established under an Act of Parliament)

Jais, Amethi - 229304, Uttar Pradesh, India

QUOTATION ENQUIRY

Ref. No.: RGIPT/Jais/CBE/Polymer Lab Equipment/2024-25/01

Dated: 20.03.2023

Last Date and time for the quote: 27.03.2023 till 13:00 hours in the Office of the Department of Chemical Engineering and Biochemical Engineering, 5th Floor, AB-2, RGIPT, Jais, UP-229304.

Dear Sir(s),

Please submit your lowest quotation for supplying the under mentioned item. Quotation in duplicate must reach us before the date marked above and should contain the following information:

1. Clearly mention the date of validity of offer.
2. **Kindly clearly mention your E-mail ID and Mobile number.**
3. Kindly mention appropriate GST % as applicable for supplying of Goods & Services to educational institution.
4. Please mention your GST registration number and PAN in the quotation.
5. Conditions of supply and terms of payment shall be clearly mentioned in the quotation.
6. There should be no cutting/overwriting in the quotations

Quotation must be sent in **sealed envelope** with word **"QUOTATION for Automatic Melt Flow Index Tester"** and addressed to Office of the Department of Chemical Engineering and Biochemical Engineering, 5th Floor, AB-2, RGIPT, Jais- 229304 (UP). Our reference number and last date as given above should be clearly marked over it.

Details of the item are as follows:

Item Name: Automatic Melt Flow Index Tester.

Quantity: 01 Nos.

Specifications

Auto Cutting
Auto Weighing
Auto MFR Calculation
Window based software however instrument should be capable of use without software
RS 232 port to Interface with Computer
Temp Cont: Microcontroller based LCD temperature controller with Range up to 400 °C, resolution up to 0.1 °C & Accuracy of +/- 0.1 °C
Timer: with range up to 999.9 Seconds.

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Weights: 1.2 kg, 2.16 kg, 3.8 kg, 5 kg hard chrome plated weights.

Paint: Powder Coated

Power: 1 Phase, 230V AC, 50 Hz

Amperes: 4 Amps

Table Top Model

Least Count: 0.01gms

Dimensions of piston head: 10 mm +/- 2 mm

Diameter of heater tube cavity: 10 mm +/- 2 mm

Dimension of Die: 2 mm +/- 0.5 mm

Accessories:

Orifice, Piston, Material Charger, Barrel Cleaner, Orifice Injector, Orifice Cleaner, spoon, plumbing line, funnel, mirror, tweezers, sample cutter

Hopper, Acetone Bottle -NO-1, Silica Griss

Others that are required for complete working of the instrument

N. B.: Other terms & conditions pertaining to item mention are mentioned below:

1. Supply must be executed in full within the four weeks of release of PO.
2. Penalty will be deducted in case of delay in supply as per the institute norms.

Sincerely yours,

Milan Kumar
20/3/21

Dr. Milan Kumar

Head & Chairman Purchase Committee

Department of Chemical & Biochemical Engineering

Rajiv Gandhi Institute of Petroleum Technology

Jais, Amethi

Dr. Milan Kumar

Head

Dept. of Chemical Engg. & Biochem. Engg.
Rajiv Gandhi Institute of Petroleum Technology
Jais, Amethi - 229304, U.P. India