

UNDER POSTING OF CERTIFICATE



Sardar Vallabhbhai National Institute of Technology,
Surat(GUJARAT)395007

Department of Chemical Engineering

Ref. No: DoChE/MAD/ 426 /2026

Date: 22/06/2026

SUB: Enquiry For Supply of Experimental set-up for generating drying curve (Lab scale).

You are invited to quote your prices for purchase of Experimental set-up for generating drying curve (Lab scale). The quotations may be sent in a sealed envelope with the superscription "Quotation with reference to the Enquiry No. DoChE/MAD/ 426 /2026 Dated: 22/06/2026" and addressed to the Director, S. V. National Institute of Technology, Surat – 395007, Gujarat. With kind attention: Dr. Meghal A. Desai, Professor, DoChE. **Your quotation should reach the under signed on or before office hours 13/07/2026.**

The quotations should be furnish with the following information

1. The quotation for the above subject quote the rate and to be taken from our Institute includes labor charge, transportation etc. to take the time form various location of the institute.
2. If asked, samples are to accompany the quotations.
3. Tax, Custom duty, Insurance charges, packing and forwarding charges, if not included under the price quoted, should be clearly specified.
4. The period of validity of the quotation must be specified Offers subject to prior sale may please be avoided.
5. The supply period is to be clearly mentioned in the quotation.
6. The mode of delivery of the stores may be mentioned. The delivery should be F.O.R SVNIT, Surat.
7. All concessions available to an educational institution should be specified and also taken into account while quoting.
8. Payment will be made only after satisfactory of the supplied items.
9. Your specifications and terms conditions should be on your company letterhead & signed by an authorized person.
10. Offered Quotation may be rejected if any ambiguity is found in the offered specifications, terms & conditions supplied by the party in specified tabular format.
11. The Director/Institute reserves the right to accept stores which are not strictly in confirming with the specifications, but otherwise found suitable.

Yours faithfully,


Head, DoChE

AA
22/6/26

Item Description

Sr. no.	Item	Quantity	Unit Price (Rs.)	Total Price (Rs.)
1	Experimental set-up for generating drying curve (Lab scale)	01		

Detailed Specifications:

Experimental set-up for generating drying curve (lab scale)

- Capacity: 50 g or more (wet cake/ wet material)
- Weigh scale: Accuracy 0.1 g or higher
- Blower: 0.5 hp with a provision of air flow control
- Heater: for achieving air inlet temperature upto 60 °C or higher
- Humidity controller: for controlling the incoming air humidity (Adsorbent like silica gel/alumina may be used)
- Temperature and Humidity measurement at inlet (after heating) and outlet (at the exit or near weigh scale)
- Provision Air flow/velocity measurement

From capturing air from the surround using blower, removing certain fraction of moisture from it, heating the air and passing the hot air over over the wet cake should be in a single unit. Required measurements, temperature, humidity, air flow/velocity should be digital. The wet cake should be placed on a weight scale in the given unit and should show the weight without disturbing the material.

Devim A