



SPEED POST

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SPEED POST

**SARDAR VALLABHBHAI NATIONAL
INSTITUTE OF TECHNOLOGY, SURAT-395 007.**

No. DoME/NS/Project No. (4/418)/²⁴⁰⁰ / ¹⁶²⁴ /2025-26

Date ¹⁷ /10/2025

To,
Institute Website

17 OCT 2025

SUB: - Enquiry for Pyrometer and its accessories.

Dear Sir,

You are requested to quote your prices for supply of stores listed overleaf. The quotations may be sent to the undersigned in a sealed envelope and subscribed as: "Quotation with reference to Enquiry No. DoME/NS/Project No. (4/418)/²⁴⁰⁰ /2025-26 dtd: ¹⁷ /10/2025. Your quotation should reach the undersigned on or before **30/10/2025 at 5:00 pm addressed to Head, DoME, SVNIT, Surat.**

The quotations should be furnished with the following information.

- 1) The brand or make of each item should be specifically stated and wherever necessary, Complete set of specifications and dimensions should be given.
- 2) If asked, samples are accompany the quotations
- 3) Sales tax, General tax, Central Sales tax, Custom duty, Insurance charges, Packing and Forwarding charges, if not included in the prices quoted, should be clearly specified.
- 4) The period of validity of the quotation should be at least 45 Days. Offers subject to prior sale may please be avoided.
- 5) The delivery 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. Surat or at the Institute.
- 7) All concessions available to an educational institution should be specified and also taken into account while quoting.
- 8) This Institute is located within the limits of S.M.C. & exempted from the paying of octroi duty on incoming goods from outside limits of S.M.C.
- 9) This Institute is registered with the dept. of scientific & industrial Research (DSIR) for the purpose of availing custom duty exemption & central excise duty exemption, and hence the certificate to this effect will be issued wherever it is necessary on demand.
- 10) Payment is normally made by cheque drawn on the S.V.N.I.T. Branch Office of State Bank of India, Surat-395007 within a period of thirty days from the date of receipt of stores.
- 11) Your specifications & terms- conditions should be as per the format attached, must be on your company letterhead & signed by an authorized person.
- 12) Offered quotation may be rejected if any ambiguity is found in offered specifications, terms & conditions supplied by party in specified tabular format.
- 13) The Director reserves the right to accept stores, which are not strictly in confirming with the specifications but otherwise, found suitable.

Yours faithfully,


Head, Mech. Engg. Dept

16.10.25

Specification

Pyrometer and its accessories
Key Features
Infrared Non-Contact Online Pyrometer with Bluetooth communication
Temperature Range: 250 to 1800 °C / 300 to 2500 °C
Spectral Range: 1.6 micron
Emissivity: 0.1....1 adjustable
Response Time: 2 msec.
Accuracy: $\pm 0.3\%$ of the measured value $+1^{\circ}\text{C}$
Repeatability: 0.1% of reading in $^{\circ}\text{C} +1^{\circ}\text{C}$
Analog Output: 4...20 mA
Digital Output: RS-232 & RS-485 switchable
Digital Output: RS-232 & RS-485 switchable
Power: 24V DC
2-year warranty
Accessories: 1. Connection cable 5 mtr. long 2. Water cooling jacket & air purge unit 3. Adjustable mounting unit 4. JB with power supply and temp. indicator 5. Manual & calibration certificate. Note- The pyrometer's quality, precision, and compatibility will be verified on the existing High-Temperature Vacuum Induction Furnace (maximum working temperature: 1700 °C), equipped with a PID controller of 100–240 V AC power supply.

Handwritten signature