



No.CED/EE Lab/ 4987 /2018-2019
To,

Date: 16/01/2019

Sub.: Enquiry for Supply of VOC meter

Dear Sir,

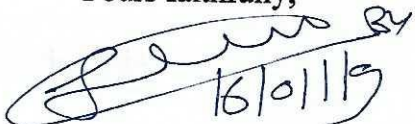
You are requested to quote your prices for supply of stores listed overleaf. The quotations may be sent to the undersigned in a sealed envelope and subscribed as: "Quotation for equipments of The Director, Sardar Vallabhbhai National Institute of Technology, Ichchhanath, Surat with reference to enquiry No. CED/Annual Plan/BNT/4631/2018 Date: 28/12/2018 your quotation should reach to The Director, SVNIT, Surat on or before **01/02/2019 positively during office hours by post or courier only.**

The quotations furnish the following information's:

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. The price quoted should be for the complete set of equipments. For price comparison the total combined price of all the items in the inquiry will be considered and accordingly the purchase order will be issued.
3. If asked, samples should accompany the quotations.
4. 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.
5. The period of validity (minimum 120 days) of the quotation may be specified. Offers subject to prior sale may please be avoided.
6. The delivery period is to be clearly mentioned in the quotation. Preferably delivery period should be within two – three weeks from the date of receipt of confirmed order.
7. The mode of delivery of the stores may be mentioned. The delivery should be F.O.R. SVNIT basis only.
8. All concessions available to an educational institution should be specified and also taken into account while quoting. No "C" or "D" form can be issued by the institute.
9. The Director reserves the right to accept stores which are not strictly in conformity with the specifications but otherwise found suitable.
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 45 days from the date receipt, acceptance of successful installation & performance by the supplier at the institute.
11. All the duties, taxes and other levies payable by the contractor under the contract shall be specify separately and also included in the total price.
12. The price should be quoted in Indian Rupees (INR) only.
13. The Director reserves the right to reject, the lowest bid without assigning any reasons.

14. Minimum **One** year warranty/guarantee shall be applicable to the supplied goods. Necessary warranty certificate signed by the manufacturer should accompany with other documents.

Yours faithfully,


16/01/19
#2 Head, CED


(B. N. Tandel)

LIST OF EQUIPMENTS WITH SPECIFICATION TO BE SUPPLIED

VOC meter:

Qty: 01

- Portable and compact with built in display and internal Rechargeable battery.
- Measurement of over 300 VOCs.
- **Measurement range:** 0 to 2000 ppm.
- **Battery** Internal rechargeable Li-ion
- **Charging Time** Less than 4 hours
- **Operating Time** More than 12 hours on full charge (normal operation)
- **Charger** Charging and PC communication cradle: AC / DC adapter with international prong kit (100 to 240V, 50/60 Hz AC to 12V DC)
- **Alarms** Audio alarm – 95 dB @ 30 cm.
Visual alarm – 4 bright red LED lights.
Vibration alarm.
Activated display backlighting and on-screen indication of alarm conditions
Wireless alarm notification sent to remote observers (wireless versions only)
- **Display** Monochrome dot-matrix graphical LCD display
- **Display Backlight** Manually and on alarm
- **Direct Readout** Real-time reading of VOC concentrations in parts per million or mg/m³; battery status; data logging on/off status; wireless reception quality; STEL, TWA, and peak values; calibration and measurement gases, correction factors
- **Sampling Method** Fan-assisted diffusion
- **Datalogging** Capacity: 3 months at 1-minute interval
Datalog interval: user-configurable from 1 to 3,600 seconds
- **Calibration** Two-point field calibration of zero and standard reference gas
Adjustable span value
Maintains calibration date
- **IP Rating** IP-54
- **Protection:** Password-protected calibration settings, alarm limits, and data