

**Department of Civil Engineering  
Environmental Engineering Laboratory**

**Notice Inviting Quotations for "Handheld VOC Gas Monitor"**

Sealed quotations are invited in two bids (separate quotations for technical and financial bid in separate sealed covers and put together in a common outer envelope subscribing NIQ for **Handheld VOC gas monitor** for the requirement of **Handheld VOC gas monitor** as per the specifications described below on or before 07/03/2013, 17:00 hrs. Quotations should be addressed and submitted to

**Prof. Mukesh Khare,**  
Block IV, Room No:220, Department of Civil Engineering,  
Indian Institute of Technology Delhi,  
Hauz Khas, New Delhi -110016, India.

**Technical Specifications for Handheld VOC Gas Monitor**

1. **VOC detector sensor**

Working principle	Photo-ionization detection (PID) Fence Electrode Technology
Measuring range	1 ppb to 20,000 ppm
Resolution	1 ppb
  
2. **Accuracy** ± 5% display reading ± one digit
  
3. **Linearity** ± 5% to 100 ppm
  
4. **Power Supply** The battery should be Li-ion or any better one which should be sufficient for at least continuous 24 h monitoring.
  
5. **Data Logger** Should be sufficient to store more at least 100000 data point with USB connector to transfer the data from instrument to PC.
  
6. **Warranty** **Minimum five years onsite comprehensive warranty is must without which the quotation will not be considered.**

**Terms and Conditions**

1. Validity of the quotation should be for minimum three months.
2. Payment mode should be clearly mentioned. Preferred payment mode is within 30 days of successful installation.
3. All bank charges outside India shall be on Beneficiary's account and within India shall be on opener's account, in case of imported items.



4. Proprietary certificate may be enclosed in case of proprietary item.
5. In case of imported items, **Agency Certificate** from the Principals/manufacturer should be enclosed.
6. Educational Institution discount should be given.
7. The Institute reserves the right to accept or reject any/all of the quotations without assigning any reasons thereof.



**Prof. Mukesh Khare**