

# **CSIR – Central Scientific Instruments Organisation, Chandigarh**

## **Sub: Requirement of $\text{ClO}_2$ Sensor/Detector for R&D purposes**

PR No.: CSIR-CSIO/AED/MLP0026/2025-2026/2B/01(03)

Date: 03.02.2026

There is a requirement for a Chlorine Dioxide ( $\text{ClO}_2$ ) Sensor/Detector at the Advanced Engineering and Design (AED) Division of CSIR-CSIO, Chandigarh.

### **Specification for Chlorine Dioxide ( $\text{ClO}_2$ ) Detector/Sensor**

1.  $\text{ClO}_2$  sensor having a measuring range of 0–1 ppm.
2. Resolution of 0.01 ppm.
3. Data logging provisions: Yes
4. The sensor/detector should have certifications from major certifying bodies such as CMA, UL, CSA, etc.
5. Temperature range of  $-30^\circ\text{C}$  to  $+60^\circ\text{C}$  or better and relative humidity (RH) from 0% to 98% or better (non-condensing).
6. Warranty: 12 months.

**Note:** All necessary accessories must be provided to ensure the  $\text{ClO}_2$  sensor/ detector is functional at the time of demonstration/installation.

Interested firms/vendors/suppliers that can supply the above-mentioned item(s), send their quotations via email to [manoj\\_patel.csio@csir.res.in](mailto:manoj_patel.csio@csir.res.in) and CC to [spo.csio@csir.res.in](mailto:spo.csio@csir.res.in) on or before February 08, 2026, 5:00 PM.

### **Terms & Conditions**

1. The participating firm shall attach the proof of authorization to sell the above item of the respective brand; otherwise, the bill may be rejected.
2. Delivery date: On or before March 10, 2026
3. Delivery shall be made on an F.O.R. basis at CSIR-CSIO, Chandigarh.
4. Payment will be released within 30 days of successful delivery.