

CSIR – Central Scientific Instruments Organisation

No. CSIO/FTT04065/2026-27/41728

Date: August 31, 2026

Sub: Requirement of flammable sensor (as per specifications)

There is a requirement of flammable gas sensor as per the specifications given below:

S No	Item	Specifications	Qty
1	Flammable gas sensor	1) Flammable gas sensor for methane, hydrogen, butane, ethane etc. 2) Detection Range: 0-100%LEL 3) Resolution: 0.1%LEL 4) Response time < 20s 5) Built-in Environmental compensation and automatic multi-gas accuracy 6) Built-in self-test and 15+year lifetime without calibration 7) 5-pin, UART + Autostart 8) Power 28mW at 3V supply 9) Intrinsic Safety: ATEX, IECEx, and cCSAus certified for hazardous locations	3

Interested firms that can supply the same are requested to send their quotations via email to sudeshna_bagchi.csio@csir.res.in on or before 04.09.2026, 5:30 PM.

Terms & Conditions:

1. Delivery: F.O.R. CSIO Chandigarh
2. Payment Terms: After receipt and inspection of goods