



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH

NIRBI
NATIONAL INSTITUTE FOR
RESEARCH IN BACTERIAL INFECTIONS

आई. सी. एम. आर. - राष्ट्रीय जीवाणु संक्रमण अनुसंधान संस्थान

ICMR - NATIONAL INSTITUTE FOR RESEARCH IN BACTERIAL INFECTIONS

Formerly, ICMR-National Institute of Cholera and Enteric Diseases (ICMR-NICED)

स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Department of Health Research, Ministry of Health & Family Welfare, Govt. of India

WHO COLLABORATING CENTRE FOR RESEARCH AND TRAINING ON DIARRHOEAL DISEASES

Ref.: NIRBI/Stores/Elderly Vaccine Project/2025-26

Date : 14.01.2026

Quotation Enquiry

Sealed quotations are invited on behalf of Director, ICMR-NIRBI, Kolkata for CO₂ Sensor. Interested vendors are requested to quote your lowest competitive rates for the following service alongwith GST in the company letter head as per give format:

Sl. No.	Specification	Qty.
1	<p>High-precision Infrared (IR) CO₂ Sensor suitable for CO₂ Incubators Model: G1-120, ensuring accurate gas concentration measurement and stability for cell culture applications.</p> <p>Technical Specifications:</p> <ol style="list-style-type: none"> 1. Sensor Type – Non-dispersive Infrared (NDIR) Sensor 2. CO₂ Measurement Range – 0 to 20% 3. Accuracy – $\pm 0.1\%$ CO₂ 4. Response Time – ≤ 30 seconds 5. Calibration – Automatic, Two-Point Calibration System 6. Temperature Range – 0°C to +50°C 7. Output Signal – Analog / Digital (as per model requirement) 8. Compatible Models – Universal type (suitable for most standard CO₂ incubators) 9. Power Supply – 5V DC / 12V DC (as required) 10. Long-Term Stability – $< \pm 0.5\%$ drift per year 	01

Terms & Conditions:

8. The Director, ICMR-NIRBI reserves the right to accept or reject the quotations without assigning any reasons thereof.
9. Any decision taken by the Director, ICMR-NIRBI at any point of time in connection with this process shall be final and conclusive and no claim or dispute from any query in this regard shall be entertained.
10. No advance payment will be made. The payment will be made on rendering the services availed and satisfactory report of the end user(s).
11. No extra payment on account of transportation, handling, loading, unloading, labour charges etc. will be made. However, GST as per rules will be permissible.
12. While submitting the quotations the rate against each work and net amount to be paid, GST etc. should be specified separately.
13. ICMR-NIRBI, Kolkata does not bind itself to accept the lowest quote and reserves the right to accept the same in part or full.
14. Please ensure that the supply is as per the specification.

Sealed quotations super scribed as “**Procurement of CO₂ Sensor**” must be dropped in tender box proved at ICMR-NIRBI-I Building by **21.01.2026 till 05.00 PM**. The last date may be extended subject to requirement.


Store-in-Charge
Store-1



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