



**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 Two-Stage CO<sub>2</sub> Gas Regulator. 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 <b>Two-Stage CO<sub>2</sub> Gas Regulator</b> designed for laboratory incubators, analytical instruments, and cell culture applications. Ensures constant outlet pressure and accurate gas delivery for stable performance.</p> <p><b>Technical Specifications:</b></p> <ol style="list-style-type: none"> <li>1. Construction – Solid brass body, chrome-plated finish</li> <li>2. Type – Two-stage pressure reduction system for high accuracy</li> <li>3. Inlet Pressure – Up to 3000 PSI (200 bar)</li> <li>4. Outlet Pressure – Adjustable from 0 to 100 PSI</li> <li>5. Gauges – Dual gauge (Inlet &amp; Outlet pressure) with safety relief valve</li> <li>6. Inlet Connection – Standard BS3 / CGA320 (as required)</li> <li>7. Outlet Connection – 1/4" Hose barb / 1/4" BSPM fitting</li> <li>8. Diaphragm – Stainless steel / EPDM for CO<sub>2</sub> compatibility</li> <li>9. Flow Rate – 0–25 LPM</li> <li>10. Application – Ideal for CO<sub>2</sub> incubators, fermenters, and laboratory gas systems</li> </ol>	01

### **Terms & Conditions:**

1. The Director, ICMR-NIRBI reserves the right to accept or reject the quotations without assigning any reasons thereof.
2. 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.
3. No advance payment will be made. The payment will be made on rendering the services availed and satisfactory report of the end user(s).
4. No extra payment on account of transportation, handling, loading, unloading, labour charges etc. will be made. However, GST as per rules will be permissible.
5. While submitting the quotations the rate against each work and net amount to be paid, GST etc. should be specified separately.
6. ICMR-NIRBI, Kolkata does not bind itself to accept the lowest quote and reserves the right to accept the same in part or full.
7. Please ensure that the supply is as per the specification.

Sealed quotations super scribed as “**Procurement of CO<sub>2</sub> Gas Regulator**” 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



पी-33, सी.आई.टी. रोड, स्किम - XM, बेलियाघाटा, कोलकाता - 700 010, पश्चिम बंगाल, भारत  
P-33, C.I.T. Road, Scheme - XM, Beliaghata, Kolkata - 700 010, West Bengal, India



+91-33-2363 3373 (निदेशक/Director), +91-33-2370 1176, 5533 (प्रशासन/Administration)



www.niced.org.in