


Basic Details

Organisation Chain	Department of Health Research Indian Council of Medical Research		
Tender Reference Number	Pur/PP 2878/e-file 210431/25-26		
Tender ID	2025_DoHR_815651_1		
Tender Type	Open Tender	Form of contract	Buy
Tender Category	Goods	No. of Covers	1
Payment Mode	Not Applicable	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No		

Cover Details, No. Of Covers - 1

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical/Finance	.xls	Bid Documents

Tender Fee Details, [Total Fee in ₹ * - 0.00]

Tender Fee in ₹	0.00		
Fee Payable To	NA	Fee Payable At	NA
Tender Fee Exemption Allowed	NA		

EMD Fee Details

EMD Amount in ₹	0.00	EMD Exemption Allowed	NA
EMD Fee Type	NA	EMD Percentage	NA
EMD Payable To	NA	EMD Payable At	NA

Work / Item(s)

Title	Co2 Analyzer				
Work Description	Co2 Analyzer				
Pre Qualification Details	Please refer Tender documents.				
Tender Value in ₹	4,00,000	Product Category	Laboratory and scientific equipment	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	60	Period Of Work(Days)	30
Location	BSL-4 Lab, MCC Pashan, Pune	Pincode	411021	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	ICMR NIV Camp Pune

Critical Dates

Publish Date	14-Oct-2025 06:00 PM	Bid Opening Date	04-Nov-2025 04:00 PM
Document Download / Sale Start Date	14-Oct-2025 06:00 PM	Document Download / Sale End Date	04-Nov-2025 03:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	14-Oct-2025 06:00 PM	Bid Submission End Date	04-Nov-2025 03:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	NIT	747.81	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	ATE2878.pdf	Tender Documents	747.81

Tender Inviting Authority

Name	Director
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Address	ICMR NIV Camp Pune
<u>Tender Creator Details</u>	
Created By	Naveen Kumar
Designation	Director
Created Date	14-Oct-2025 12:46 PM



Ref: Pur/PP 2878/e-file 210431/25-26

Date: 14.10.2025

Advertisement Tender Enquiry

We are interested in Procurement of Products as per details given below:

Please go through the attached **Terms and Conditions** and submit the quotation immediately addressing to **the Administrative Officer (Stores & Purchase), ICMR-National Institute of Virology, 20-A, Dr. Ambedkar Road, Pune 411 001.**

Sr. No.	Full description with complete specification	Qty
1	Co2 Analyzer (Tech. spec. – Annexure II)	1

The above requirement is uploaded on CPP Portal (e Publishing) for open information to offer the genuine quote on the proprietary nature of the Product/Services.

Bidders are requested to quote the revised rates of GST as applicable issued by Department of Revenue, Ministry of Finance, Government of India.

The quotation super scribed as "PP 2878/25-26- Co2 Analyzer" addressed to the Director, ICMR-National Institute of Virology, 20-A, Dr. Ambedkar Road, Post box-11, Pune – 411 001 (Attention: Administrative Officer-Stores) should be either dropped at the Admin Department at NIV or sent through by Speed post / courier (with signature & seal in company letter head) latest by 04/11/2025 till 3.00P.M

Due Date to submit the offer/quotation: 04/ 11 /2025 3:00 P.M.

Thanking you,

Sincerely,

Administrative Officer (Stores & Purchase)



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NATIONAL INSTITUTE
OF VIROLOGY

आई सी एम आर - राष्ट्रीय विषाणु विज्ञान संस्थान

स्वास्थ्य अनुसंधान विभाग
स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

ICMR - NATIONAL INSTITUTE OF VIROLOGY

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

Bidders may refer to OM No. P-45021/2/2017-PP(BE-II)-Part (4) Vol.II dated 08th July 2025 for requirements 'Make in India' policy.

- a) **Eligibility:** The Bidder must be a Manufacturer or its authorized Agent.
- b) **One Bid per Bidder:** A firm shall submit only one bid either individually or as a partner of a joint venture. A firm that submits either individually or, as a member of a joint venture, more than one bid will cause all the proposals with the firms' participation to be disqualified.
- c) ICMR reserves the right to cancel the bid in part or full without assigning any reason and liability on the buyer. On such cancellation the decision of the DG, ICMR will be binding and final on the subject.
- d) You are requested to kindly submit your detailed quote inclusive of all breakups with discounts and all applicable taxes, duties etc., and complete address of your OEM.
- e) The price quoted should be up to **ICMR- National Institute of Virology** (consignee location) inclusive of packing and forwarding charges, freight and insurance. In case of local suppliers the prices quoted should be on "Free delivery basis" at ICMR-NIV Stores. No other charges except those mentioned clearly in the quotation will be paid.
- f) Prices shall be quoted in Indian Rupees only.
- g) Signed / E-sign & scanned quotes through email are acceptable.
- h) For hazardous chemical/item, all precautionary measure as per regulation from the point of transportation/ handling/ storage/ safety/ health/ environment to be undertaken/ specified before dispatch. During dispatch, proper symbol for the hazard/ MSDS/ Batch No./ date of manufacturing/ Gross Weight/ Net Weight/ shelf Life etc. are to be written/ printed/ pasted on the body of the packing.
- i) **Payment Terms:** 100% payment shall be made after receipt of complete goods/Equipment in good condition, acceptance and successful installation of goods/Equipment. This payment is subject to recoveries, if any, either on account of statutory deduction/ taxes/ Liquidated Damages, if any and non-rectification of defects/ deficiencies not attended by the Supplier or otherwise.
- j) **Delivery Time:** Maximum within 3 weeks. However, please indicate the delivery period clearly in the Quote.
- k) **Penalty Clause:** Any delay in dispatching the material may attract penalty @ 0.5% per week subject to a maximum of 10% of the total value of order.
- l) **Insurance:** The supplier shall make all necessary arrangements for insuring the goods against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery.



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

- m) Address of Consignee (Place of Delivery) : BSL-4 Lab, MCC Pashan, Pune 411021
- n) Validity of the quotation: Minimum 60 days validity from the date of quote to be provided.
- o) GST will be applicable as per the latest GoI notification.
- p) If the material is perishable in nature, sufficient dry ice/gel should be added, so that sustainability of the material remains for at least 10 days.
- q) Bidder is requested to give undertaking Certificate regarding land border "I/ We have read the clause issued by Government of India regarding restrictions on procurement from a bidder of a country which shares a land border with India; I/ We certify that the bidder is not from such a country or, if from such a country, have been registered with the Competent Authority"

Signature of the Bidder with seal

UNDERTAKING FOR REASONABLE PRICE . ANNEXURE-I

This is to Certify that we have offered the possible reasonable prices vide our Quote No. _____ dated _____ in response to ICMR-NIV Enquiry No. _____, Dated _____ and we further undertake that we will not offer less than the offered rates during the validity period to any other State / Central / PSU / Autonomous Bodies / Universities / R&D Institutes / Pharmaceutical Laboratories / Public Limited Companies.

Place:

Date:

Sign. of Bidder with Seal

Technical Details/Specifications

PP No.: 2878/2025-2026

Name of Equipment : CO2 Analyzer
 Dept : Maximum containment Laboratory (BSL4)
 Quantity : 1 No's

Technical Specifications

1. POWER SUPPLY	
Battery type	Li Ion
Battery life	12 hours (10 hours with pump)*
Battery lifetime	600 cycles*
Battery charger	5Vdc external power supply and internal charging circuit
Charge time	4 hours (App.)
Alternative power	5Vdc power supply
2. GAS RANGES	
Gases measured	CO2 (By custom dual wavelength infra-red with reference channel)
	O2 (optional) (By internal electrochemical cell)
Oxygen cell lifetime	Approximately 3 years in air
Range	CO2 - 0-20%
	O2 (Optional) - 0-100%
Typical accuracy*	CO2 - $\pm 1\%$ of range after calibration
	O2 - $\pm 1\%$ of range after calibration
Response time T90	CO2 - ≤ 20 seconds
	O2 - ≤ 60 seconds
*Typical accuracies	All typical accuracies quoted are after calibration plus accuracy of calibration gas used.

3. PHYSICAL

Weight	495 grams (app.)
Size	L 165mm, W 100mm, D 55mm
Case material	ABS / polypropylene with silicone rubber inserts
Keys	17 resin capped silicone rubber keys
Display	Liquid crystal display, 128 x 64 pixel With RGB LED back-light
Gas sample filters	Built-in gas dryer tube to remove moisture User replaceable PTFE water trap filter

4. CERTIFICATION

EN 50270:2006	Electromagnetic compatibility – electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
EN61010-1:2010	Safety requirements for electrical equipment for measurement, control, and laboratory use. Part 1: General requirements
ISO17025	Calibration to UKAS certificate number 4533
Range	CO ₂ – 0 – 20%
	O ₂ – 0 – 100%
Typical accuracy*	CO ₂ – ± 1% of range after calibration
	O ₂ – ± 1% of range after calibration
Response time, T90	CO ₂ – ≤ 20 seconds
	O ₂ – ≤ 60 seconds
*Typical accuracies	All typical accuracies quoted are after calibration plus accuracy of calibration gas used.

5. FACILITIES

Temperature (optional)	x2 using optional probes, range 0°C to +50°C
Temperature accuracy	± 0.2°C
Barometric pressure	800- 1200 mbar

RH measurement (optional)	RH Probe 0 – 100% RH non condensing
RH accuracy	± 1.5% RH across the range
Visual and audible alarms	User selectable CO2 and O2 alarm levels
Communications	USB type B mini-connector, HID device class
Data storage	1000 reading sets + 270 events
PUMP	
Flow	100cc / min typically
6. ENVIRONMENTAL CONDITIONS OF PORTABLE CO2 GAS ANALYSER IMPORTED	
Operating temperature	0°C to 50°C
Relative humidity	0 – 95% non-condensing
Barometric pressure	± 500 mbar from calibration pressure
IP rating	IP40