



Ref.No: NIRT/Stores/AMC/ Laminar Flow & Bio-Safety Cabinets /22-23 Date: 13-09-2022

ENQUIRY

Sealed quotations are invited on behalf of the Director, National Institute for Research in Tuberculosis, Chennai, for **Annual Maintenance Contract (AMC) for Laminar flow unit & Bio-safety cabinets installed at various department in ICMR-NIRT, Chennai**. Interested service providers either locally based or has its service unit at Chennai may submit your lowest rates along with company/personal profile and job experience documents.

S.No	Descriptions	Quantity
01	Annual Maintenance Contract (AMC) for Laminar Flow Unit and Biosafety Cabinets installed at various departments in ICMR-NIRT (List attached) for the period of one year	43 Nos

The quotation superscribed as “**AMC for Laminar flow unit & Bio-safety cabinets**” addressed to **The Director, ICMR-National Institute for Research in Tuberculosis, No.1 Mayor Sathyamoorthy Road, Chetpet, Chennai - 600031** should reach this office latest by 03 October 2022 till 3.00 PM. The same may either be dropped at the tender box available at NIRT Stores or sent through Speed Post / Courier or by E-mail to nirtdirector.ps@icmr.gov.in with signature & seal in company letterhead latest by 03 October 2022 till 3.00 pm.

The Laminar flow unit & Bio-safety cabinets can be inspected at ICMR-NIRT, Chennai on any working day between 10.00 A.M to 3.00 P.M by your authorized engineer. The list of Laminar flow units & Bio-safety cabinets are enclosed.

Scope of work:

- I. **Minimum Number of preventive visits during AMC** : 2 Visits
- II. **Routine maintenance on every 6 month/preventive visit:**
 - 1) Checking and cleaning the filter dirt built up.
 - 2) Checking of switches, Tube lights, UV light fittings and electric connections.
 - 3) Checking of air flow and exhaust system.
 - 4) Checking of general performance of cabinet.



- 5) Complete and thorough cleaning of working area of cabinet.
- 6) Cleaning and oiling of sliding sash movement system.
- 7) Calibration and validation of gauges/Manometers.

III. Validation Tests to be done for all the equipment once in a year at the start of AMC

- 1) HEPA filter Integrity test using PAO
- 2) Particle count test
- 3) Air Velocity
- 4) Air Flow Pattern test
- 5) NABL traceability certificate to be provided

Apart from the above mentioned routine maintenance and validation, company should attend breakdown calls within 24 hrs or maximum 48 hrs.

Terms & Conditions:

- 1) The NIRT reserves the right to accept or reject the quotations without assigning any reasons thereof.
- 2) Any decision taken by the Director, ICMR-NIRT at any point of time in connection with this process shall be final and conclusive and no claim or dispute from any quarter in this regard shall be entertained. The last date may be extended subject to the requirement.
- 3) No advance payment will be made before executing the contract. The payment will be made on rendering the services in two installments. One on completion of the first half-yearly service and the other on completion of the second half-yearly service with the satisfactory report of all end users.
- 4) ICMR-NIRT, Chennai will not be responsible for any delay in the late receipt of quotations and quotations received late will not be considered at any cost.
- 5) No extra payment will be made on account of transportation, handling, loading, unloading, labour charges etc.,
- 6) While submitting the quotations, the rate against each work and net amount to be paid, GST etc. should be specified separately.



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INDIAN COUNCIL OF
MEDICAL RESEARCH

NIRT
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RESEARCH IN TUBERCULOSIS



आई सी एम आर - राष्ट्रीय यक्ष्मा अनुसंधान संस्थान
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार
कल्याण मंत्रालय, भारत सरकार

ICMR - National Institute for Research in Tuberculosis
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Sl. No.	Department	Equipment	Make	Model	Type	Class	Qty	Size
1	NIRT HIV Lab	Laminar Airflow	Thermo	1846	--	-	1	4 ft
2	NIRT HIV Lab	Bio Safety Cabinet	Baker	SG403A-A-HE	A2	Class - 2	1	4 ft
3	NIRT HIV Lab	Bio Safety Cabinet	Thermo	1149	B2	Class - 2	1	4 ft
4	NIRT HIV Lab	Bio Safety Cabinet	Clean Air	CB 1200	B1	Class - 2	4	4 ft
5	NIRT HIV Lab	Bio Safety Cabinet	Thermo	1119	A1	Class - 2	1	2 ft
6	NIRT HIV Lab	Bio Safety Cabinet	Walker	198I/Jen	A2	Class - 2	1	4 ft
7	NIRT HIV Lab	Bio Safety Cabinet	Walker	198J/Jen	A2	Class - 2	1	4 ft
8	NIRT HIV Lab	Bio Safety	Micro flow	Micro Safe	A2	Class - 2	1	6 ft
9	NIRT HIV Lab	Bio Safety Cabinet	Baker	SG403A-HE	A2	Class - 2	1	4 ft
10	NIRT Immunology	Bio Safety Cabinet	Bio-Mat	MC 4488	HEP A-v	Class - 1	1	3 ft
11	NIRT Immunology	Bio Safety Cabinet	MAT	MC 2459	A1	Class - 1	1	3 ft
12	NIRT Immunology	Bio Safety Cabinet	MAT	MC 820/5	A ₁	Class - 1	1	3 ft
13	NIRT Immunology	Bio Safety Cabinet	MAT	MC 2288	Super mini	Class - 1	2	3 ft
14	NIRT Immunology	Bio Safety Cabinet	Clean Air	CBS1200	-	Class - 2	1	4 ft
15	NIRT Immunology	Bio Safety Cabinet	BioMat - 1	PI-3487	HEP A-v	Class - 1	1	3 ft
16	NIRT Immunology	Bio Safety Cabinet	Klenzaids	495/Biohood	-	Class - 2	1	4 ft
17	NIRT Immunology	Bio Safety Cabinet	Bio Mat - 1	MC 4552	HEP A-v	Class - 1	1	3 ft
18	NIRT Immunology	Bio Safety Cabinet	NUAIRE	NU-425-400E NU-425-600E	Window	Class-2	2	4ft 6ft
19	NIRT Immunology	Bio Safety Cabinet	NUAIRE	NU-425-400E	Window	Class -2	3	4ft
20	NIRT Bacteriology	Bio Safety Cabinet	Baker	Sterile GABD	-	Class - 2	7	4 ft
21	NIRT Bacteriology	Bio Safety Cabinet	Air tech	Inkarp	A2	Class-2	4	4 ft
22	NIRT Bacteriology	Bio Safety Cabinet	MAT		-	Class - 1	2	3 ft
23	NIRT Bacteriology	Bio Safety Cabinet	NUAIRE	NU-430-400E	-	Class - 1	1	3 ft
24	NIRT Bacteriology	Bio Safety Cabinet	Micro flow	-	-	Class - 2	1	3ft
25	NIRT Bacteriology	Bio Safety Cabinet	Klenzoids	-		Class - 2	2	4ft
TOTAL							43	


13/9/2022
ADMINISTRATIVE OFFICER