अखिल भारतीयआयुर्विज्ञान संस्थान,गोरखपुर
All India Institute of Medical Sciences, Gorakhpur
(स्वास्थ्य एवं परिवार कल्याण मंत्रालय भारत सरकार द्वारा स्थापित एक स्वायत्त निकाय)
(An autonomous organization under the Ministry of Health & Family Welfare, Govt. of India)

No.: AIIMS/GKP/Admn/2025-26/ 2583 **Date:** 13.12.2025

Comp: 4507

Subject: Procurement of Critical Area Depuration System for Department of OBG, AIIMS Gorakhpur.

The AIIMS Gorakhpur is going to procure Critical Area Depuration System for Department of OBG, AIIMS Gorakhpur Make **AIRINSPACE S.E. The PLASMAIR (HEPAMED).**

2. The above-mentioned document is being uploaded for open information to submit their objections comments, if any firm any manufacturer regarding proprietary nature of the equipment/ accessories/ item within 14 days from the date of issue/ uploading of the notification.

3. The comment should be address to office of Administrative Officer, at AIIMS, Gorakhpur on or before 28th Dec. 2025 up to17:00 Hrs.Email: procurementcell@aiimsgorakhpur.edu.in/aoofficeaiimsgkp@gmail.com failing which it will be presumed that there no comments to offer and case will be decided on merits.

S/D
Administrative officer
AIIIMS Gorakhpur

Hospital Critical Area Indoor Environment Depuration System

1. The unit should be suitable for hospital Critical area indoor Environment Depuration
2. The manufacturer should have a white paper or a peer review study to prove that the unit can be used in / for neutropenic , Immune-suppressed ,infectious disease patient care areas.
3. The unit should use nonthermal – plasma reactors to reduce / lower the airborne bioburden.
4. The Unit should be able to provide log 2 reduction of air borne particles within 20 minutes of its operational time in a critical care area. Should have supportive documents to prove the same .
5. The Unit should not require any form of gases ,any chemical product consumption and any light wavelength to reduce airborne bio burden for operators/patient safety and ease of operation
6. The Unit should be efficient against mycobacterium , aspergillus, viral aerosol with evidence. Third party test should be provided to prove the same .
7. The Device should have independent stages of processing system to remove VOC (Volatile organic compounds) and gases.
8. The system should be able to be configured to work as a negative pressure and positive pressure type whenever required
9. The unit should be equipped with Prefilter with capacity to filter up to 10 microns size particles. Supportive document for the same should be provided.
10. The unit should be Designed to be used continuously, in presence of patients.
11. The Device should not require any weekly or monthly cleaning procedure to avoid human error and for ease of use .
12. The Unit should have minimum air flow speed of atleast 2400 m3/hr . Supportive document should be provided to prove the machine's running speed.
13. Machine should not release /emit Ozone to ensure patient and staff safety .
14. Machine should provide minimum 10 air changes per hour in a room with volume 8000 cubic feet and ACPH calculation sheet should be provided in support of same .
15. Should have a LCD touch screen to select and monitor operating parameters including Air flow speed ,Day/Night Mode, unit performance & malfunctioning errors.
16. Unit should have a USB port to access and transfer unit performance data and records
17. Machine should have a inbuilt bracode reader to keep a record of usage pattern of bio decontamination reactors
18. Noise level should be less than 49 db (A) even at airflow speed of 2000 m3/hr from 2 meters' distance.
19. It should have inbuilt sturdy wheels for ease of mobility
20. The Machine should have minimum 6 feet height for better air circulation.
21. Should have an indicator for malfunctioning of the unit .
22. The Supplier/manufacturer should have supplied same /similar unit of same manufacturer in atleast three reputed Govt/Private Hospitals . Proof for same should be provided .
23. The unit should meet international quality and safety norms and should be European CE / US FDA approved

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20/01/2025

TO WHOM IT MAY CONCERN

Sub: Proprietary Certificate

Dear Sir/Madam,

This letter is to confirm that the PLASMAIR™ Guardian (model T2006 G) - Hospital Critical Area Indoor Environment Depuration System product is exclusively manufactured and a proprietary product of Airinspace in France.

No other company is permitted to manufacture or use the registered trademark for this equipment in any way whatsoever.

The PLASMAIR™ HEPA-MD is a patented process of particle collection, microbial destruction and removal of VOC remain the property of Airinspace under worldwide protection.

Yours faithfully,
Elancourt,

S. CHATELET

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