



अखिल भारतीय आयुर्विज्ञान संस्थान, नागपुर

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR

Address: Plot No. 02, Sector-20, MIHAN, Nagpur- 441124

Email: - procurement@aiimsnagpur.edu.in

Ph.No.0710-3295590

No. AIIMS-NAG/PROC/CENT-STORE/26-27/22/Com.Obj./ ११०

Date: ३०/०६/२०२६

Invitations for Comments / Objections

Subject: Proposal for Purchase of 'Aerogen Solo USB controller Starter Kit' for Department of Pulmonary Medicine at AIIMS Nagpur –Inviting Comments/ Objection thereon.

The Institute is in the process of purchasing 'Aerogen Solo USB controller Starter Kit' for Department of Pulmonary Medicine at AIIMS, Nagpur from M/s Bagree Enterprises, Raipur who is authorized supplier of M/s Aerogen Medical Devices India Pvt. Ltd., New Delhi which is direct subsidiary company of M/s Aerogen Ltd., Ireland. The proprietary certificate and Authorization form submitted is attached & uploaded on website.

The above documents are being uploaded for open information to submit objection / comments, if any from other manufacturer regarding proprietary nature of the above said system and accessories/consumables within **15 days** from the date of issue/uploading of the notification. The comments should be sent to **Central Procurement Cell, Plot No. 02, Sector-20, MIHAN, AIIMS Nagpur-441124** or through Email to procurement@aiimsnagpur.edu.in on or before **15/07/2026** up to 5:00 PM, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.



Administrative Officer
शब्बीर शेख / Shabbir Sheikh
प्रशासनिक अधिकारी / Administrative Officer
अ.मा.आ.सं. नागपुर/AIIMS Nagpur

Enclosure: Related documents enclosed

Proprietary Article Certificate under Rule No. 166 of GFR 2017

Proprietary Article Certificate in the following form is to be provided by the Ministry/Department before procuring the goods from a single source under the provision of sub Rule 166 (i) and 166 (iii) as applicable.

- (i) The indented goods are manufactured by M/s AEROGEN LTD, Galway, Ireland.
- (ii) No other make or model is acceptable for the following reasons:
- a) It has central aperture plate made up of specialized nickel/palladium alloy that vibrates at 128,000 times per second to produce uniform sized particles.
- b) Irish
- (iii) Concurrence of finance wing to the proposal vide:.....
- (iv) Approval of the competent authority vide:.....

V. Palanisamy
16 Jun / 2026.
Signature with date and

Designation of Indenting Officer
डॉ. पलानिसामी वी / Dr. Palanisamy V
एम.बी.बी.एस., एम.डी. डी.एम. (पल्मोनरी मेडिसिन)
M.B.B.S., M.D., D.M. (Pulmonary Medicine)
सहायक प्राध्यापक-पल्मोनरी मेडिसिन / Assistant Professor-Pulmonary Medicine
आर.एस. नगपुर / ऐन्स नागपुर
TNMC-NMC Reg. No. 112589

V. Palanisamy
16 Jun / 2026.
Signature, Head of the Department

With Office seal
Date:
डॉ. पलानिसामी वी / Dr. Palanisamy V
एम.बी.बी.एस., एम.डी. डी.एम. (पल्मोनरी मेडिसिन)
M.B.B.S., M.D., D.M. (Pulmonary Medicine)
सहायक प्राध्यापक-पल्मोनरी मेडिसिन / Assistant Professor-Pulmonary Medicine
आर.एस. नगपुर / ऐन्स नागपुर
TNMC-NMC Reg. No. 112589

11th April 2025

To Whom it Concerns

Reference : **Proprietary Certificate**

This is in continuity to the above certificate, we would further certify here that the Aerogen Drug Delivery System - Pro/Pro X / USB Controllers and Solo/ Pro Nebulizer and associated components, **details as listed under Annexure -1** (enclosed), are **Proprietary Products manufactured by Aerogen Ltd.**, located at Galway Business Park, Dangan, Galway, H91 HE94, Co. Galway, Ireland.

"**AEROGEN**" is a registered trademark in India trademark and are also the registered service marks (included under form 10-K) having US patents and copywrites. The Protection of Aerogen patent has been granted by the Govt. of India Ministry of commerce and Industry, Department of Industrial Policy and Promotion, Controller General of Patents Design and Trademark through Approval Number 2875152, Class- 10 against application dated 26/08/2014.

Furthermore, relevant patents registered in India with Stamford Devices Ltd. Being the assignee:

- IN301994B. Title: 'Aerosol generators' with an expiry on 19 Dec 2032

Hannah Yuill

Signed by:

Hannah Yuill



Signer Name: Hannah Yuill
Signing Reason: I approve this document
Signing Time: 11-Apr-2025 | 8:59:47 AM BST
78459726FDCD488DA31294FE29C4E820

Senior Commercial Director – APAC Region

11-Apr-2025

Debabrata Bhowmick

Signed by:

Debabrata Bhowmick



Signer Name: deb Bhowmick
Signing Reason: I approve this document
Signing Time: 22-Apr-2025 | 8:45:45 AM BST
C37941F9802043E799E7E88706CF365A

Commercial Director – India

22-Apr-2025

Dr. SRYMA P. B.
Dr. SRYMA P. B. / Dr. SRYMA P. B.
Associate Professor Pulmonary Med.
Associate Prof. of Pulmonary Critical Care, Sleep Medicine
Associate DM (Pulmonary Critical Care, Sleep Medicine)
EDIC, Diplomate of World Sleep Society
एन सायल एमडी एमएलए
Reg. No. 47327 (TG-105)

Aerogen

Pioneering Aerosol Drug Delivery

To,
The Executive Director,
AIIMS Nagpur,
Maharashtra

1st April 2026

Sub: Authorization to Quote, Supply, generate invoice & collect payment for Aerogen Products.

We, Aerogen Medical Devices India (P) Ltd. who are established and reputable manufacturers of Aerogen nebulizer system, having factories at Aerogen Shannon Shannon Industrial Estate, hereby authorize **Messrs. Bagree Enterprise**, located at **C236/35 Shailendra Nagar, Behind Zudio Clothing store, Raipur – 492001, Chhattisgarh** to bid, negotiate and conclude the contract with you.

No company or firm or individual other than **Messrs. Bagree Enterprise**, located at **C236/35 Shailendra Nagar, Behind Zudio Clothing store, Raipur – 492001, Chhattisgarh** are authorized to bid, negotiate and conclude the contract.

The authorization is valid for up to **31st March 2028**

Yours faithfully,

For and on behalf of
Aerogen Medical Devices India Pvt. Ltd.

Signed by:



Signer Name: Richa P Mehra

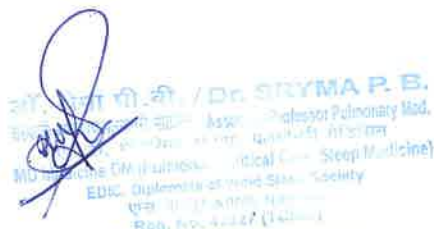
Signing Reason: I approve this document

Signing Time: 01-Apr-2026 | 8:11:07 AM BST

25A5911152894D6DBF571C569C2DB2CE

Name: Richa P Mehra

Designation: Regional Business Manager



Dr. STEYMA P. B.
Asst. Professor Pulmonary Med.
MD (General Medicine) (Medical Council - Sleep Medicine)
EDEC, Diplo. in Intensive Care Society
Reg. No. 42227 (14/01/2014)

Aerogen Medical Devices India Pvt. Ltd. 131, First Floor, ABW Rectangle One Building, D4 District Centre, Saket, New Delhi - 110017, India T: +91(11) 41422577, CIN No.: U51909DL2019PTC358844, Wholesale Drug License No.: DL-MLN-148342/3, GSTIN: O7AATCA0578P1ZV
Head Office: Aerogen Ltd. Galway Business Park, Dangan, Galway, Ireland, VAT Reg No. 8277354F Registered in Dublin, Ireland Company Reg. No. 277354, E: info@aerogen.com, T: +353 91 540 400, F: +353 91 584 639; W: www.aerogen.com

Technical Specification

VIBRATING MESH NEBULISER

- Should have an in-line circuit design so the ventilation circuit does not need to be broken for drug delivery or refilling of drug.
- Should be designed so that the medication reservoir is isolated from the breathing circuit minimising nebulisation of contaminated fluids.
- Should be usable with NIV (non-invasive ventilation), CPAP & BiPAP (positive airway pressure), HFNC (high flow nasal cannula), HME (heat moisture exchange)
- Devices should be helpful for Adult, Paediatric & Neonatal Patients
- Should be compatible with reputed Ventilator brands like Hamilton, Maquet, Puretin-Bennet, Philips, Drager.
- Tidal Volume of ventilator should not be affected due to nebuliser

Nebulization unit:

- Light weight (13.5 gm), silent single patient use nebulizer (recommended for 28 days of use)
- Works on Vibrating Mesh Technology (Vibronic) to create uniform fine aerosol drug particle (1-5 micron) for best drug deposition in lung during treatment of neonatal to adult patients at ICU /CCU /NICU etc.
- Suitable to aerosolize recommended drug /antibiotics/ vaccines
- Suitable to operate with either A.C-powered controller / USB Controller
- Suitable to be used as small volume with drug load capacity of 6 ml with ventilators / or under continuous mode through syringe pump combination/or as standalone unit with mask
- Can be used with any ventilatory circuit, humidifier for online use and with mask/ mouth piece as Ultra combination for spontaneously breathing patients in hospital
- Noise level: < 35 dB measured at 0.3 m distance
- Flow rate: > 0.2 mL/min (Average ~ 0.38 mL/min)

Controller unit:

- The USB Controller system is a microprocessor-based controller to aerosolize the drug in two modes intermittent modes (30 min & 6 hours) through the nebulization unit
- It operates with AC/DC adapter (input 100 to 240 VAC 50 – 60 Hz, output 9V) or from a USB port on medical electrical equipment approved to IEC/EN 60601-1
- Power Consumption is ≤ 2.0 Watts (while nebulizing) for portable applications
- The AC/DC adapter is warranted against defects in manufacturing for a period of one years from the date of purchase.

Scope of Supply

- USB Controller with AC/DC Adapter – 1 unit
- Vibrating Mesh Nebulisers – 5 units
- T-piece – 5 units
- Instruction Manual

Note: The Product should be USFDA / EU-CE / BIS approved. Certificate to be enclosed.

Dr. Palanisamy V
2 Jun / 2026
Dr. Palanisamy V
MBBS, MD, DM (Pulmonary Medicine)
Assistant Professor - Pulmonary Medicine
AIIMS Nagpur / Nagpur
INMCO/INMC Reg. No. 112589