



अखिल भारतीय आयुर्विज्ञान संस्थान नागपुर

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR

Plot No - 2, Sector - 20, MIHAN, Nagpur- 441108

Email: - hospitalstore@aiimsnagpur.edu.in

F. No. ADMIN-18.0/12/2025-O/O AO(ADMIN)-AIIMS-NAGPUR R/2401/NIQ/.19.

Dt 20. 02/2025

NOTICE INVITING QUOTATIONS

The Executive Director, All India Institute of Medical Sciences, Nagpur invites quotations from the reputed supplier for supply of 'Xenon Lamp for Constellation Machine' for Ophthalmology Department of AIIMS Nagpur details are given below:

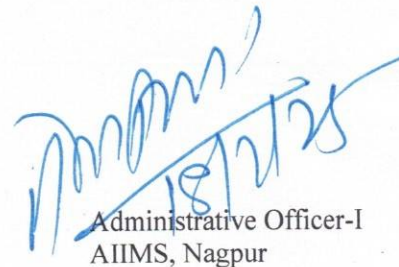
Sr. No.	Particular	AU	Qty	Unit Price (In Rs.)	Total Price (In Rs.)	GST @ %	Total Price with GST (In Rs.)
01	Xenon Lamp for Constellation Machine (Specification attached as Annexure-I)	Nos	01				

Note:

- Vendors are requested to submit detailed technical specification of quoted items along with brochures.
- A compiled statement of technical specification needs to be submitted along with quotation.

TERMS & CONDITIONS:

- 1) All quotations to be submitted in the name of **Executive Director, AIIMS Nagpur** only. Quotations not addressed to Executive Director, AIIMS, Nagpur will not be opened and rejected summarily.
 - 2) **Copy of NIQ duly signed and stamped by the vendor to be submitted along with quotation by accepting all the terms and conditions of NIQ**
- Rates of articles should be quoted per unit item without including GST.
- 3) Taxes leviable should be quoted separately.
 - 4) Delivery Period: - Within 30 days from the date of supply order.
 - 5) Delivery should be FOR O/o Executive Director AIIMS Nagpur.
 - 6) **Liquidated Damages charges:** - In the event of the Seller's failure supply, Liquidated Damages charges will be deducted to the sum of 0.5% of the contract price of the delayed/undelivered, stores/services mentioned above for every week of delay or part their of a week, subject to the maximum value of the Liquidated Damages being not higher that 10% of the value of delayed stores.
 - 7) Payment will be released on inspection of supplied material found satisfactory by the concerned department as regard to quality, quantity etc. Broken articles will have to be replaced before payment.
 - 8) Bank details such as Account Number, IFSC Code etc. should be furnished so as to facilitate payment on line, if any.
 - 9) **A declaration by vendor is required to be submitted along with quotation stating that vendor is not debarred by Department of Commerce or Ministry/ Department concerned. The date of declaration should not be before the date of NIQ and after the last date of submission of quotation.**
 - 10) Interested parties should submit their quotations in **sealed envelope** in Dispatch Section at Admin Block, **super scribing "QUOTATION FOR SUPPLY OF 'XENON LAMP FOR CONSTELLATION MACHINE' FOR DEPARTMENT OF OPHTHALMOLOGY OF AIIMS NAGPUR WITH NUMBER OF NIQ" ON OR BEFORE DT 20.02.2025 BEFORE 17.00 HRS. Vendor should mention full correspondence address with e-mail and contact number on the envelop.**
 - 11) Rights to accept/reject any quotation rests with the AIIMS, Nagpur.


Administrative Officer-I
AIIMS, Nagpur

रोहन एल. बागडे / Rohan L. Bagde
प्रशासनिक अधिकारी / Administrative Officer
अ.भा.आ.सं. नागपुर / AIIMS, Nagpur

Specification of Xenon Lamp for Constellation Machine

1. Lamp Type

- **Type:** Xenon arc lamp
- **Light Quality:** Produces high-intensity white light with a full spectrum, similar to daylight.

2. Power and Brightness

- **Wattage:** Typically ranges from 175 to 300 watts, depending on the model and system requirements.
- **Luminous Intensity:** Extremely bright to ensure sufficient illumination in the posterior segment of the eye.
- **Color Temperature:** Approximately 5,500 K to 6,000 K, ensuring excellent color rendering and tissue differentiation.

3. Longevity

- **Operational Life:** Approximately 500–1,000 hours of usage, though this varies based on the manufacturer and operating conditions.

4. Compatibility

- **System:** Specifically designed to be used with the Constellation Vision System.
- **Connectors:** Proprietary design for compatibility with the machine.

5. Optical Properties

- **Uniform Illumination:** Provides consistent light distribution without shadows or hotspots.
- **Adjustability:** Intensity can be modulated to suit surgical needs.

6. Safety and Cooling

- **Heat Management:** Includes a cooling system (e.g., fans or liquid cooling) to maintain optimal operating temperature and prevent overheating.
- **UV/IR Filtering:** Integrated filters to block harmful ultraviolet and infrared light, protecting both the patient and surgical staff.

7. Replacement and Maintenance

- **Replacement:** The lamp is user-replaceable but requires proper handling to avoid damage or contamination.
- **Maintenance:** Regular cleaning of optical pathways and checking alignment to ensure maximum efficiency.

Vandana
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सहायक आचार्य / Assistant Professor
नेत्र चिकित्सा विभाग / Department of Ophthalmology
आर्य समाज, नागपुर / AIIMS, Nagpur