



Ref.: Stores/AIIMS/BPL//Ophthalmology/PAC/Centurion-Gold/2022-23/ 2180

Dated: 20/03/2023

Subject: Purchase of Centurion advanced Phacoemulsification Machine -Gold (Alcon – Centurion Vision System), Equipment on Proprietary basis through GeM Portal -Inviting comments thereon.

The request received from Department of Ophthalmology, AIIMS Bhopal, for the purchase of captioned Item from (OEM) M/s Alcon Laboratories Inc., Fort Worth, Texas, USA and through its authorized distributor/dealer, M/s Alcon Laboratories (India) Pvt. Ltd., 11th Floor, RMZ Azure, Bellary Road, Hebbal, Bengaluru-560092 – India on Proprietary basis.

The Notice is being uploaded for general information of Aspirant Manufacturer/Dealer/Distributor to submit their objections/proposal, if any, on proprietorship of these items.

In case, the product of any Manufacturer/Authorized distributor/dealer conforms to the enclosed specifications, they may submit their proposal for the supply same Equipment/Item along with the following:-

- (i) Details of the required product brochure.
- (ii) Point-by-point compliance of the enclosed specifications, along with all relevant documentary evidence;

The objection/ proposal should be sent in sealed cover to The I/c Senior Procurement cum Stores Officer, Central Stores, Service Building, First Floor, AIIMS, Saket Nagar, Bhopal (462020) so as to reach on or before 27/03/2023 upto 17:00 Hrs., failing which it will be presumed that no any other vendor is interested to offer comments/protest and case will be decided accordingly on its merit.

The reference No.: Stores/AIIMS/BPL/Ophthalmology/ PAC/Centurion-Gold /2022-23/2180, dated: 20/03/2023 due on 27/03/2023 should be super scribed on sealed envelope.

Yours faithfully,

I/c Senior Procurement cum Stores Officer, Central Stores
For and on Behalf of Executive Director, AIIMS Bhopal.

Sr. Procurement Cum Stores Officer
आयुर्विज्ञान विभाग
Central Stores Department
एम्स, साकेत नगर, भोपाल (म.प्र.)
AIIMS, Saket Nagar, Bhopal (M.P.)

- Encl: 1. PAC Certificate
2. Schedule of requirement
3. Technical Specifications

Proprietary Article Certificate

Alcon

Alcon Laboratories (India) Pvt. Ltd.
Registered Office: 11th Floor, RMZ Azure,
Bellary Road, Hebbal, Bengaluru - 560092
Ph : +91-80-4544 4444 / +91-80-4006 4600
Fax : +91-80-4544 4450 / +91-80-4006 4800
Email : alcon.india@alcon.com
CIN No. U33119KA1999FTC025496

Dated: 13-Sep.-2022
Ref. No- PAC-Sep22-05

PROPRIETARY ARTICLE CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

Dear Sir/Madam,

This is to certify that below mentioned Product is the proprietary products of legal manufacturer Alcon Laboratories Inc., Fort Worth, Texas, USA, Only Alcon Laboratories (India) Pvt. Ltd. is supplying this product in India.

Iris Code	Legacy code	Product Description
100176096	8065753057	Centurion Vision System with Active Sentry

Thanking you.
For Alcon Laboratories Inc.

Anand,
Kaushik

(Kaushik Anand)
Authorized Signatory

Attachment ①

Alcon Laboratories (India) Pvt. Ltd.
Registered Office: 11th Floor, RMZ Azure,
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Email : alcon.india@alcon.com
CIN No. U33119KA1999FTC025496

Schedule of requirement

S.No.	OEM	Description	Qty (No.)
01	M/s Alcon Laboratories Inc., Fort Worth, Texas, USA	Centurion advanced Phacoemulsification Machine -Gold (Alcon – Centurion Vision System)	01

**** Note: Please don't quote the prices of the above schedule requirement ****

Technical Specification

Advanced Phacoemulsification Machine

- **Phaco Handpiece-** Piezoelectric 4 crystals, Slim & Lightweight, Autoclavable Hand piece
- **Fluidics-** Aspiration flow rate – up to 60 cc/min
- **Vacuum level** – Venturi pump : 550 mm Hg – 600 mm Hg
Peristaltic: 600 mmHg – 650 mm Hg
- **Reflux-** gravity fed
- **Venting** -fluid
- **Active Fluidics-** - should detect & Compensate for dynamic changes during surgery.
- **Advance Fluidic** with Sensor for Vacuum & Irrigation
- **Vacuum and aspiration flow rate** - Programmable Linear Control
- **Ultrasound-** frequency- 32 Kilohertz ,Pulse type
- **Micro-Pulse Technology**
- **Mode-** continuous
- **Hand Piece Compatibility with Tips-** 30 Degree, 45 Degree, Angled
- **Phaco Capability-** Longitudinal technology, Torsional technology
- **Pulse Rate-** Up to 250 Pulses/Sec
- **Ultrasound Facilities-** Ability to drive Torsional or Transversal Hand Piece with least heat generation at Wound Site, Capability to perform MICS with 2.2mm, supported with Disposables, Duty Cycle should be Adjustable
- **Real Time Data blending of Phaco System data and surgery video**
- **Foot pedal control-** I(Irrigation), IA(Infusion, Aspiration), LAP(infusion, Aspiration, Phaco)
- **UPS Power-Min-** 2 Kilovolt
- **Cutting-** Sub modes Cut ICA, IAC cut with Panel and linear cut control Foot Pedal
- **Other features-** Console with Mayo Tray and Stable Castors, Ergonomic, Wireless Footswitch, Ability to drive pneumatic/guillotine cutter for anterior vitrectomy, Remote Control, Graphic User Interface with voice feedback, Memory card, Coaxial Handpiece, Coaxial Handpiece Tip-Test Chambers, MS Cassette, Tubing Sets
- **Anterior Vitrectomy-** Cut Rate in Cuts/minute: 4000
- **Cutter-** 23 g
- **Dimensions(WxLxH) in cm-** 58.5 x 76 x 165
- **Display Screen Size-** 19 inch
- **Power supply** - 220-240V AC, 50 Hz
- **Upgradable** with latest and newer facilities preferable

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(6)

- Demonstration in front of technical committee of equipment along with accessories and attachment before finalization of order
- The instrument should be with online UPS or CVT as per standard recommendation and with 5 year replaceable warranty and dust cover.
- Initially the machine will be supplied with following consumable items for proper functioning of the equipment –
 - Phaco cassettes – 25
 - Anterior vitrectomy cutter packs- 10
 - Phaco tip titanium (compatible with machine)- 10
 - Coaxial I/A hand piece - 2

These items are in addition to the standard accessories

- OEM will be responsible for equipment delivery, warranty, maintenance, service and repair if vendor, third party defaults.
- Applicable turn-key requirement to be fulfilled for appropriate installation, functioning and patient examination for the equipment.

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