



RAMAKRISHNA MISSION ASHRAMA
Vivekananda Netralaya

(A branch of Ramakrishna Mission, Belur Math, Howrah, W.B.)
Kishanpur, P.O. Rajpur Road, Dehradun - 248009, Uttarakhand
Phone: (0135)2734356, Web: www.vivekanandanetralaya.org

A Super Speciality Eye Care Centre



NOTICE INVITING e-TENDER (NIT)

Tender No.: VN/PROC/2026/01

Date: 14/04/2026

On behalf of **Ramakrishna Mission Ashrama**, sealed bids are invited under **Two-Bid System (Technical & Financial)** for:

Supply, Installation & Training
of Ophthalmic Equipment:
ALCON CENTURION VISION
SYSTEM WITH ACTIVE
SENTRY PHACO MACHINE

at

Vivekananda Netralaya
Dehradun

Visit for Details

www.vivekanandanetralaya.org

Authorized Signatory

Swami Asimatmananda

Swami Asimatmananda

Secretary

Ramakrishna Mission Ashrama

Kishanpu, P.O. Rajpur

Dehradun-248 009



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NOTICE INVITING e-TENDER (NIT)

Tender No.: VN/PROC/2026/01-HUDCO

Date: 15/04/2026

On behalf of **Ramakrishna Mission Ashrama**, sealed bids are invited under **Two-Bid System (Technical & Financial)** for:

“Supply, Installation, & Training of Ophthalmic Equipment Alcon Centurion Vision System with Active Sentry Phaco Machine at Vivekananda Netralaya, Dehradun”

1. IMPORTANT INSTRUCTIONS FOR PARTICIPEINTS:

- Tender shall be processed under **transparent procurement system**
- Late / incomplete bids will be rejected

2. DEFINITIONS

“Purchaser” → Ramakrishna Mission Ashrama, 168/169, Rajpur Road, Kishanpur, P.O. Rajpur, Dehradun- 248009

“Consignee” → Vivekananda Netralaya, Rajpur Road, Dehradun

“Bidder” → Only Manufacturer / Authorized Supplier

3. ELIGIBILITY & COMPLIANCE CRITERIA

3.1 Mandatory Compliance:

- 3.1.1 Valid GST, PAN
- 3.1.2 Manufacture’s authorization certificate
- 3.1.3 Minimum 3 years’ experience (Annexure C)
- 3.1.4 Minimum 3 installations in hospitals

3.2 Legal Compliance:

- 3.2.1 Not blacklisted by any Govt / PSU / NGO (Annexure D)
- 3.2.2 Self-declaration required

4. SCOPE OF WORK (DETAILED)

The bidder shall be responsible for:

- Supply of equipment (as per specifications)
- Safe transportation & Insurance
- Installation & commissioning

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- Trial run & demonstration
- Integration with existing OT systems
- Training & documentation
- After-sales service support

5. TECHNICAL SPECIFICATIONS

For Detail of Equipment Technical, visit our Website: www.vivekanandannetralaya.org

6. BID SUBMISSION

Cover 1: Technical Bid

Must include:

- Compliance sheet (point-wise) to be filled as per format shared in our website: www.vivekanandannetralaya.org
- Product brochure
- Experience certificates
- Authorization letter from manufacturer if authorized dealer
- Declaration (non-blacklisting)
- Signed tender document

Cover 2: Financial Bid

- BOQ format only (Annexure B)
- Item-wise pricing
- Taxes clearly mentioned
- FOR site
- Installation charges if any
- Training charges if any
- Standard Warranty
- AMC /CMC cost
- Payment terms

7. BID EVALUATION PROCESS

Stage 1: Technical Evaluation

- Document Technical Specification compliance (Annexure A)

Stage 2: Financial Evaluation

- Only technically qualified bidders
- L1 selection (lowest price)

8. FRAUD & CORRUPTION CLAUSE

- Any attempt to influence tender process → disqualification
- False information → blacklisting

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9. DELIVERY & INSTALLATION

- Delivery within 30 days
- Installation within 7 days after goods delivered

10. WARRANTY & AMC

- Warranty: Minimum 1 years (Annexure E)
- AMC/CMC: 4 years after warranty
- Response time: 24-48 hours

11. TRAINING & HANDHOLDING

- Free training to:
 - Surgeons
 - Nurses
 - OT Technicians
- User manuals & SOPs required

12. PAYMENT TERMS

- Rs. 10,00,000/- (Rs. Ten Lakh only) advance
- Balance after installation and received of Invoice, E-Way Bill/Delivery Challan, Installation certificate
- Payment by **Ramakrishna Mission Ashrama through RTGS/ NEFT**

13. BILLING INSTRUCTIONS

All invoices must be raised in favour of:

"Ramakrishna Mission Ashrama, Dehradun"

With GST details as applicable

14. FORCE MAJEURE

Neither party shall be liable for delay due to:

- Natural disasters
- Government restrictions
- Pandemic / emergency

15. TERMINATION CLAUSE

Purchaser may terminate if:

- Poor performance
- Delay beyond limit
- False information

16. DISPUTE RESOLUTION

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- Jurisdiction: Dehradun
- Arbitration as per Indian Arbitration Act

17. DECLARATION BY BIDDER

"We (Mention Name of Co.) _____ agree to all terms, conditions & confirm all compliance."

18. ANNEXURES

- Annexure A: Technical Compliance Sheet
- Annexure B: Financial BOQ
- Annexure C: Experience Format
- Annexure D: Declaration (Non-Blacklisting)
- Annexure E: Warranty Certificate

Authorized Signatory

Vendor Sign & Stamp

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Medical Equipment Procurement Specifications

Name of the equipment : Alcon Centurion Vision System with Active Sentry Phacoemulsification Machine		Tick if Available
Sn. NO.	Minimum Specifications Required in the Phaco system	
1	System Fluidics Should allow Surgeon to target Intraocular pressure in the eye during surgery	
2	The System fluidics should detect and compensate for dynamic changes occurring in the fluidic system (Including Irrigation pressure detected at IPS and Aspiration pressure detected at APS) to maintain surgeon select IOP in fluidics system comprising the eye as well.	
3	The system fluidics should lead to excellent chamber stability Via less variation in pressure during the procedure compared to other system with	
	i) Highly Non complaint Tubing	
	ii) Slow Almost Zero venting of air in fluidics system	
4	Optical Pressure Sensor (OPS)	
	i) Measures deflection of irrigation & Aspiration pressure sensor diaphragms	
	ii) Reads 2D Barcode with calibration info.	
5	Dual Segment pump with Advanced Fragmented Pump design	
	i) High Capacity	
	ii) Low Pulsations (Wave from canceling)	
6	Should have the facility to use vacuum level of 650+ mmHg and reach Aspiration Flow rate of 60CC/Min.	
7	Torsional Hand piece and facility with high efficiency " Balance Tip" which accounts for the least heat generation at the wound site	
8	Capability to perform MICS with 2.0mm sizes as well with use of Balance Tip and appropriate disposables.	
9	The System should indicate the Patient Eye Level (PEL) at all the times during surgery	
10	The system should also give warning for the Irrigation Empty Bag.	
11	System should have the ability to drive Torsional Hand Piece with an oscillating frequency of 32 KHz.	
12	The Torsional handpiece should be able to drive latest generation Phaco tips like Kelmen Flared , Mini Flared ABS Tip in both 1.1mm and 0.9 mm configurations.	
13	Autosert - Motorized /Automated IOL Injection	

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14	Ergonomic Wireless Footswitch	
15	Facility for intergration with " Digital Surgical Guidance " System and also display of machine parameters and guidance parameters as Heads Up Display in the microscope as well by means of external accessory / adaptation as describe below ,	
	1. Integartion with Surgical Guidance System	
	2. Seamless integration of guidance steps in to procedure sequence	
	3. Patient Eye confirmation in OR : Registration of eye with respect to Pre-operative reference image .	
	4. Eye tracking & Guidance overlay	
	5. Incision Guiding Overlay	
	6. Capsularhexis guiding overlay	
	7. IOL centration and / or Orientation	
16	Facility for intergrate High Definition Media Center "archiving system when connected to the system."	
	1. HD Recording built-in hard drive or USB	
	2. Centurion data embedded in each video frame	
	3. Basic editing capabilities	
	4. Remote control	
17	The system should be able to drive 23GA anterior Vitrectomy probe with high speed cut rates of 4000 CPM	
18	System should have a wireless remote control for easy changing of functions during surgery , a full fledge GUI complete with voice feed parameters are changed etc.	
19	Standard Warranty Period (Mention Period in Years)	
20	AMC / CMC / Free Maintenance (Mention Period in Years)	
21	Training for Medical , Para Medical Staff (PAID / FREE)	
Remark:	Either the equipment Qualify / fulfill above requirement (Please TICK/or CROSS)	

Submit the document in PDF format by Regd. Mail/ Speed Post/ Courier to:

To,
The Secretary,
Ramakrishna Mission Ashrama,
168/169 Rajpur Road, Kishanpur,
Dehradun-248009 Mob: 8191029102

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