



No.: AIIMS/R/CS/Patho /2026-27/E-23202/NIQ/

Date: 27/08/2026

QUOTATION NOTICE

Sub: Request for E-Market Survey for submission of Price Quotation for procurement of “**Digital Slide Scanning System with Research Grade Microscope and Image Analysis Software**” for the Department of Pathology & Laboratory Medicine, AIIMS Raipur, under GFR-2017, Rule-155.

NOTICE INVITING PRICE QUOTATION UNDER GFR-2017, RULE-155

Sealed quotations are invited from intending registered Stockiest/ Authorized Distributors having valid GST registration and relevant documents for above said. The sealed quotation should be submitted to Office of the **Stores Officer (Central Stores), New Administrative Building, C Block, 6th Floor, Gate No. 05, AIIMS Raipur** up to **27/08/2026** before **3:00 pm**. The quotations will be opened on the same day at **03:30 pm**. The details of the items are given below. The detailed technical specifications are enclosed as **Annexure-A** and **Annexure-B**.

S. No.	Name of the Item	Qty.	Brand/Make	Unit Price	GST Amount	Unit Price with GST	Total Amount With GST)
01	A. Digital Slide Scanning System with Research Grade Microscope (Specifications: As per Annexure - A)	01					
02	B. Image Analysis Software (Specifications: As per Annexure - B)	01					
						Total	

Terms and Conditions:

1. Rates should be mentioned both in words & figure both.
2. Taxes/GST, if any (Kindly mention in above table).
3. Delivery schedule: Within 30 days from the date of issue of the Purchase Order.
4. No additional documents related to this NIQ will be entertained after opening of NIQ.
5. Price should be FOR Destination basis (i.e. **Department of Pathology & Lab Medicine, AIIMS Raipur**).
6. LD @ 0.5% of delayed supply per week or part thereof for delay of supply of material subject to maximum up to 10% should be deducted. After expiry of delivery period material cannot be accepted without extension of delivery period.
7. Quotation No/Name and due date of opening must be written on top of envelop.
8. GST rates applicable on your quoted item may please be confirmed. **HSN code for item should be clearly mentioned.**
9. **Technical Specifications:** The quoted equipment shall strictly confirm to the technical specifications enclosed as Annexure-A and Annexure-B.
10. Any change (Upward/Reduction) in the Basic Price structure post submission of bid shall be promptly intimated to AIIMS Raipur. You are also required to pass the Input Credit as per the following **Anti Profiteering Clause of GST**.

"Upon Implementation of GST, any reduction in the rate of tax on supply of goods or service or the benefit of input tax credit shall be passed on to AIIMS Raipur by way of commensurate reduction in the prices".

11. The GST registration details may be furnished.
12. RTGS details required for payment purpose.

13. Payment Clause:

100% Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of contract on receipt of goods in good condition/fitting (installation) at the consignee premises and upon the submission of the following documents:

- a. Three copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount with revenue stamp;
- b. Two copies of packing list identifying contents of each package; Certificate of origin and certificate of guarantee and warranty;
- c. Final Acceptance Certificate in original issued by the authorised representative of the consignee.

14. No part payment will be entertained.

15. Fall Clause:

1. Prices charged for supplies under Rate Contract by the supplier should in no event exceed the lowest prices at which he bids to sell or sells the stores of identical description to any other State Government/DGS&D/Public Undertaking during the period of the contract.
2. If at any time during the period of contract, the prices of tendered items is reduced or brought down by any law or Act of the Central or State government, the supplier shall be bound to inform Purchasing Authority immediately about such reduction in the contracted prices, in case the supplier fails to notify or fails to agree for such reduction of rates, the Purchasing authority will revise the rates on lower side. If there is a price increase for any product after quoting the rates, the bidder will have to supply the item as per quoted rates. This office will not accept any higher rates after wards.
3. If at any time during the period of contract, the supplier quotes the sale price of such goods to any other State Govt. /DGS&D and Public Undertakings at a price lower than the price chargeable under the rate contract he shall forthwith notify such reduction to Purchasing Authority and the prices payable under the rate contract for the equipment's supplied from the date of coming into force of such price stands correspondingly reduced as per above stipulation.

Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the suppliers need to supply all the goods in the specified form to the satisfaction/ specifications specified in the Purchase order and demonstrate at their own cost.

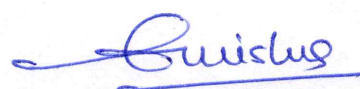
16. Arbitration:

If any difference arises concerning this agreement, its interpretation on payment to be made there under, the same shall be settled out by mutual consultation and negotiation. If attempts for conciliation do not yield any result within a period of 30 days, either of the parties may make a request to the Director, AIIMS Raipur to settle the dispute by Sole Arbitrator. Sole arbitrator will be appointed by the Director, AIIMS Raipur. In case of such arbitrator refusing, unwilling or becoming incapable to act or his mandate having been terminated under law, another arbitrator shall be appointed in the same manner from among the panel of three persons to be submitted by the claimant. The provision of Arbitration and Conciliation Act, 1996 and the rule framed there under and in force shall be applicable to such proceedings.

17. Legal Jurisdiction:

The agreement shall be deemed to have been concluded in Raipur, Chhattisgarh and all obligations hereunder shall be deemed to be located at Raipur, Chhattisgarh and Court within Raipur, Chhattisgarh will have Jurisdiction to the exclusion of other courts.

18. **Breach of Contract/Agreement:** In case of breach of any terms and conditions as mentioned above, the Competent Authority will have the right to cancel the contract/agreement without assigning any reasons

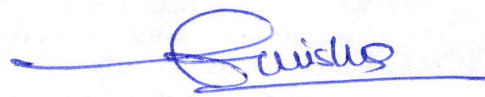


thereof and nothing will be payable by AIIMS, Raipur. In that event the security deposit shall also stand forfeited.

19. **Subletting of contract:** The firm shall not assign or sublet the contract or any part of it to any other person or party without having prior permission from AIIMS, Raipur, which will be at liberty to refuse if thinks fit. The tender is not transferable.
20. **Demonstration:** Demonstration of the quoted equipment shall be mandatory during the Technical evaluation.
21. **Guarantee/Warranty, Service, Maintenance:** The tenderers must quote for **02 Years** onsite warranty from the date of completion of the satisfactory installation as certified by concern department. The Warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected.
22. Validity of offer should not be less than 90 days.
23. Supply, installation and commissioning will be done by firm (if applicable).
24. The quantity in above column is totally tentative. It can be increased or decreased at the time of placement of order.
25. AIIMS, Raipur reserve the right to place the order for full or part quantity to one or more firms.
26. The product should be Unused and Brand New.
27. **Acceptance:** The firm shall comply with all the terms & conditions of this NIQ and the technical specifications enclosed as Annexure-A and Annexure-B.
28. **L-1 of items will be calculated on total value of all items.**

List of Documents to be submitted:

1. Product Catalogue / Brochure
2. GST Registration Certificate
3. Rates shall be quoted strictly as per NIQ Proforma.


Stores Officer (CS)
AIIMS, Raipur (C.G.)
मंडार अधिकारी (के क्रय)
Stores Officer (CP)
एम्स, रायपुर (छ.ग.)
AIIMS Raipur (C.G.)

ANNEXURE-ATechnical Specification - Digital Slide Scanning System with Research Grade Microscope

1. **System Type:** Automated digital slide scanning system with integrated research-grade microscope
2. **Nosepiece:** Motorized nosepiece with minimum three objective positions
3. **Optics:**
 - Plan apochromatic objective lens, **20x & 10x or better**, high numerical aperture
 - Upgradable to **40x objective with WSI capability**
4. **Optical System:** Color corrected Infinity optical system (CCIS) or equivalent
5. **Resolution:** Minimum **0.52µm/pixel at 20x: 0.26 µm/pixel at 40x** or better
6. **Focusing:** Real-time autofocus with precision modes
7. **Scanning Modes:**
 - Multiple autofocus modes (normal, medium, and high precision)
 - Z-stack capability (minimum 11 layers; higher layer support preferred)
8. **Slide Capacity:** Minimum 1 slide (higher capacity preferred)
9. **Slide Size Compatibility:** Standard glass slides (75 mm × 25 mm)
10. **Camera:** 3 High-resolution scientific CMOS/CCD camera system.
 - Minimum 5 MP sensor
 - Pixel size ~3.45 µm × 3.45 µm or better
 - Sensor size: ~2/3" or equivalent
 - Frame rate: ≥30 fps at full resolution and ≥80 fps at reduced resolution
 - USB 3.0 or higher interface
11. **Light Source:** Stable white LED illumination 10 watt or higher
12. **Scanning Speed:** ≤160 seconds for 15 × 15 mm area at 40x scan; 60 sec at 20x scan objective under standard operating conditions
13. **Connectivity:** USB 3.0 (or higher) and Ethernet connectivity
14. **WSI Output & Data Access:** System must support export and sharing of whole slide images in standard formats (SVS, TIFF or equivalent) for research and AI applications
15. **Power Supply:** 110–240V
16. **Compliance:** System and accessories should be from the same OEM or fully compatible and certified by the manufacturer
17. **Upgrade & Integration Capability:** The system (hardware and software) should be upgradable to support:
 - Remote/manual microscopy control (e.g., joystick or equivalent interface)
 - Robotic stage control for telepathology applications
 - Scanning at multiple objective magnifications (20x, 40x, and upgradable to 80x magnification)
18. **Certification:** Should be CE/ ISO/ US- FDA/ ROHS/ UL certification/ BIS certified.
19. **Warranty:**
 - 2 years warranty.
 - 3 years CMC (to be quoted separately)
20. **Demonstration:** Mandatory during technical evaluation


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 AIIMS, Raipur

ANNEXURE-BTechnical Specification – Image Analysis Software Module

1. **Core Functionality:** Whole slide viewing and image analysis software compatible with WSI system
2. **AI & Research Compatibility:**
 - Capability to support **AI-based workflows and data export**
 - Export of image tiles/patches for machine learning applications
3. Image scanning algorithm for **40x objective lens** with plan apochromatic optics or equivalent
4. **Image Processing Features:**
 - Annotation tools (ROI marking, labeling)
 - Measurement tools
 - Multiple autofocus modes with Z-stack capability and EDF (minimum 11 layers; higher layer support preferred for enhanced focus depth)
5. **Data Management & Sharing :** Secure image sharing via:
 - IP-based access
 - URL/QR-based sharing
 - Role-based access control preferred
6. **File Compatibility:** Support standard formats (**DI COM**)
7. **Performance Specifications:** Suitable Workstation to be provided.
8. **System Configuration:**
 - Processor: Intel Core i5 or better (11th Gen or higher)
 - RAM: Minimum 64 GB
 - Storage: Minimum 2 TB NVMe internal storage + 256 GB OS
9. **Display:** Minimum 24 inch 4K resolution display monitor or better.
10. **Integration Capability:** Compatible with hospital IT systems and future AI/CDSS integration
11. **Warranty:** 2 Year
12. **Updates & Support:** Free software updates should be provided for minimum **5 years**
13. **Accessories:** Additional 2 TB external SSD hard drives should be provided.


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