



Department of Geology, M.L. Sukhadia University
51-Saraswati Marg, UDAIPUR - 313002 (RAJASTHAN)

Dr. Niranjana Mohanty Assistant Professor

7978076785 (M)

Email: nmohantyngribhu@gmail.com

F/Geol/MLSU/NM /2024-25/2285

Dated: 09-01-2025

LIMITED TENDER NOTICE

(Available-Rajasthan Government Tender Portal <https://sppp.rajasthan.gov.in> & <https://mlsu.ac.in>)

Sealed quotations are invited from reputed firms dealing Stereo Microscope and objective N PLAN EPI 20x/0.40 POL, Lambda/4 Nose piece compensator Suppliers for purchase in RUSA 2.0 Project Department of Geology, Mohanlal Sukhadia University, Udaipur as per following specifications:

S. No.	Description of Items-	Quantity	Amount in Rs.
1.	<p><u>Stereo Microscope and objective N PLAN EPI 20x/0.40 POL, Lambda/4 Nose piece compensator:-</u></p> <ul style="list-style-type: none">• Optical System: Stereo microscope with 10° Greenough, par focal optical system provides a 3-dimensional view of sample.• Eyepiece: Pair of non-removable 16x/15mm eyepieces.• Zoom Ratio: At least 4.4:1 or better zoom.• Magnification: At least 12.8x to 56xmagnification with Integrated1.0xApochromatic objective and 16x eye piece.• Viewing Angle: 60 degrees.• Maximum resolution: 170 lp/mm.• Numerical aperture: 0.057 n A.• Inter pupillary distance: 50-75 mm or more.• Working distance: 100 mm or better.• Focus: Tool free tension adjustment• Illumination: Constant colour temperature high power LED light for reflected (RL) and transmitted (TL) illumination with variable light intensity control for both RL and TL. Reflected light with oblique illumination, point ring light for high brightness, 3-point arc light for oblique illumination for better contrast. Transmitted light with cantered LED for contrast enhancing. LED light temperature should be 6500K reflected, 4500K transmitted with service life of 25000 hours or better. Reflected and transmitted light can be used separately and simultaneously.• Microscope should have in build 3 directional reflected light with oblique illumination (Fill, top and oblique)• Microscope should have automatic shut-off after 120 minutes if not in use.• Microscope should have sealed stage plate, sealed light control panel on rear of stage area, built in universal voltage stabilising power supply accommodates 100-240 V input, fully safety rated, including country specific power coard and dust cover.• Lambda/4 nosepiece compensator to be offered for existing DM750Pol microscope.• Objective N PLAN EPI 20x/0.40 with free working distance 1.15 mm and to be use without a cover glass suitable for Pol, DIC, TL and RL illumination to be offered for existing DM750 Pol microscope.	01	1,80,000/- Including 18% GST and other charges

Interested firms may submit their quotations on their official letter heads duly complete in all respects on or before 20.01.2025 by 5:00 P.M. address to Dr. Niranjana Mohanty Principal Investigator RUSA 2.0 Project Department of Geology, MLSU, Udaipur (Rajasthan). Bids will be opened on 21.01.2025 at 11.00 am in the Chamber of Head Department of Geology MLSU Udaipur (Rajasthan)-313001

Terms and Conditions:-

1. The material should be supplied within 30 days from the date of receipt of the orders.
2. Specifications given above and quality will be rigidly adhered to.
3. All rates quoted must be F.O.R. stores and should be excluding taxes but including other charges as applicable.
4. One year complete comprehensive warranty from the date of installation should be provided.
5. The price should include installation charges and demo should be done by the firm with full satisfaction.
6. Supplier must submit technical brochures, authorization letter, certificate of compliance, certificate of registration and standard/ISO certificates etc.
7. Payment will be made after satisfactory installation. Operation and service manuals must be provided at the time of installation.
8. The undersigned reserved the right of accepting or rejecting any bid or otherwise without assigning any reasons thereof.
9. Provision of Rajasthan Transparency in Public Procurement Act 2012 (Act No.21 of 2012) RTPP Rules 2013 Govt. of Rajasthan shall be applicable with regard to delay in supplies and other residue eventuates.

Dr. Ritesh Purohit
Head of the Department

Dr. Niranjana Mohanty
PI, RUSA 2.0 project