

RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY, JAIS, AMETHI

CORRIGENDUM-1

Date: 03.07.2019

Please refer to E-Tender on RGIPT/JAIS/E-OPN/LAB/2019-20/08 in rgipt.euniwizarde.com portal & Institute Website for the procurement of 06 Nos. Petrological Microscope.

Name of Equipment	06 Nos. Petrological Microscope
Submission Date	24.06.2019 (Monday) before 3pm
Date & Time of Opening of Techno- Commercial bid	24.06.2019 (Monday) at 4pm
Revised Submission Date	19.07.2019 (Friday) before 3pm
Revised Date & Time of Opening of Techno- Commercial bid	19.07.2019 (Friday) at 4pm

Revised Technical Specification for Petrological Microscope (Pol Microscope)

1. Universal Polarization Microscope for Transmitted LED illumination having working life of 25000 working hours or more, Koehler Illumination, Rotatable Polarizer & fixed/rotatable Analyzer for Transmitted Light, Universal Power Supply.
2. Focusable & Centerable Bertrand Lens for advance Conoscopy.
3. Pol. Centerable & focusable Condenser with magnification labeling and color marking/ similar outfits.
4. Microscope body should be Anti-Microbial Treated.
5. Centreable Polarization 360° rotating stage (160mm to 180mm dia.) with graduations and adjustable brake and Vernier.
6. Infinity optics with Pol colour correction system.
7. Eyepiece wide field 10x/20mm or more FOV with locking screw on the left eye tube and cross hair graticule.
8. Binocular Observation tube should have inclination 30 degree & Interpupillary range 52mm to 75 mm.
9. 4 - position Centerable objective nosepiece and strain free Pol objective Plan 4x, 10x, and 40x
10. Mechanical XY stage assembly for movement of specimen in XY direction with Vernier
11. Lambda Plate in Compensator slot above the nosepiece at 45 degree angle.
12. Storage position for compensators & objective centering tools.
13. Self-adjusting focus mechanism.
14. Microscope should be upgradable for Ore Microscope, i.e. it should be upgradable for Reflected light illumination. Hence the microscope should be capable of Transmitted light, colonoscopy and reflected light application.

All the necessary accessories required for the system should be supplied with the system.

Spares: The supplier should list spare parts & consumables Supplied with the system. The supplier should guarantee for availability of spare parts for 10 years. Spares should preferably be available from the local organization in local currency without any increase in price. Essential spares for 5 years trouble free operation should be quoted separately. (This is not a part of the scheme)

Training: The supplier shall provide extended on site as training for operation, application and routine maintenance of the equipment. Maintenance training should be given separately. The vendor should bring the suitable training expert to meet our satisfaction level of higher order.

Guarantee Period: 36 months from the date of completion of installation.

General:

- A complete set of detailed operating and service manuals in English should be provided.
- AMC after warranty period may be separately quoted for three years.
- A good and efficient after sales service shall be provided for at least 10 years after final acceptance of the equipment. Details of facilities available at the supplier's end should be stated.
- A list of microscopes supplied by the **manufacturer/Authorized distributor in the country should be provided**

Note: (a) **Vendor should provide the documentary evidence for each and every point of the technical specification along with product brochure.**

(b) **Every item should be quoted with proper factory no including warranty.**

Note: Highlighted portions are the changes in conditions. The other terms & conditions remain unchanged.

This issues with the approval of Competent Authority.

Sd/-

Assistant Registrar (Accounts)