

**UNIVERSITY OF JAMMU
DEPARTMENT OF GEOLOGY, UNIVERSITY OF JAMMU-180006**

Date: 21-11-2019

No. PGD/GEOL/19/601

Corrigendum # 1

Subject: Purchase of Research Polarising Microscope

Following amendments are hereby made in the tender documents issued vide NIT No. PGD/Geol/19/540 Dated 1-11-2019.

“The Technical Specifications for above said NIT for Item of Annexure -1 are attached in Annexure – B with this Corrigendum”.

The other contents of the tender shall remain unchanged.

**Professor & Head
Department of Geology
University of Jammu, Jammu-180006**

Annexure – B
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S.No.	Equipment	Technical Specifications
1.	Advanced Research Polarising Microscope with transmitted and reflecting light and with attached digital Camera.	<p>Research polarising microscope for transmitted and reflected light microscopy required with LED illumination, height adjustable focus knobs. Reflected light axis with built-in quartz plate, oblique illumination, centerable aperture and field diaphragm with analyzer and polarizer slot.</p> <p>Nosepiece: Revolving centering 5-fold nosepiece.</p> <p>Stage: Circular graduated rotating stage centrable 360 deg horizontally and vertically and fixable at a specific position with 2 verniers, with 45° clickstop and attachable mechanical stage.</p> <p>Pol Observation phototube FOV 25mm with 3-beam splitter: - 100/0, 50/50, 0/100.</p> <p>Illumination: Separate Lamp Housing for LED illumination for reflected and transmitted light microscopy.</p> <p>Polariser: Polarizer RL with 3 switchable positons 0°, 45°, 90°, rotatable polarizer and rotatable analyser 360 degree for transmitted light.</p> <p>Condensor: Pol universal condenser with switchable condenser heads, with centring keys.</p> <p>Universal Pol objective set, 5x/0.12, 10x/0.25, 20x/0.40, 50x/0.75 and 100x oil for transmitted and reflected light microscopy applications & eyepiece pair 10x/25M with graduated cross-line.</p> <p>Digital Colour camera and imaging software:</p> <p>High-resolution digital colour camera with minimum 3.0 Mpixels resolution (2048x1536 pixel), Pixels size – 3.2µm x 3.2µm, Colour Depth : 30 bits, A/D converter: 10bit, Frame rate – 30 frames per sec, USB 3.0 connection, with C-mount 0.55x</p> <p>Imaging software for acquiring, storing, calibrating, annotating and generating measurement parameters such as length, distance, area, perimeter, diameter and angles images with a Windows style user interface. A scale bar or micron marker can be superimposed on the image with spatial calibration calculated automatically for microscope and camera combinations.</p> <p>Latest branded computer system with i7 or better processor, 8 GB RAM, 1 TB hard Drive, 1 GB Graphics, 24” LED screen, latest operating system windows 10 (64 bit), Microsoft office, Colour lazerjet printer and UPS should be supplied along with microscope</p>

**UNIVERSITY OF JAMMU
DEPARTMENT OF GEOLOGY, UNIVERSITY OF JAMMU-180006**

Date: 25-11-2019

No. PGD/GEOL/19/624

Corrigendum # 2

Subject: Purchase of Research Polarising Microscope

Following amendments are hereby made in the tender documents issued vide NIT No. PGD/Geol/19/540 Dated 1-11-2019.

“Time for submitting bid for the said tender is hereby extended till 2-12-2019”.

The other contents of the tender shall remain unchanged.

**Professor & Head
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