

GEOTECHNICAL ENGG. SECTION
Department of Civil Engineering

Date:09.09.2011

Sealed quotations are invited for petrological microscope with following specification

1. Illumination: 12V 35 W, Halogen light source.
2. Field of view: 22 minimum for comfortable observation.
3. Nosepiece : 4- Position Centerable for Brightfield and Polarization
4. Eyepiece: 10x/22 pair with built-in crossline graticule in one.
5. Observation tube: Trinocular / Binocular with phototube (Angle: 20/30 degree)
6. Objective lenses: 5x, 10x and 20x.
7. Focus Stroke: 30 mm or more.
8. Focus Drive: Coaxial coarse / fine drive.
9. Stage: 360 degree graduated rotary with minimum aperture of 30 mm diameter.
10. 2- spring clips for specimen clamping.
11. Attachable X-Y stage: travel 45mm x 25 mm for slides 45x25 mm and 75x25 mm
12. Analyzer , Polarizer and Lambda plate compensator
13. Pol Condenser N.A. 0.9 with focusable condenser carrier.
14. Contrast-enhancing blue filter
15. Dust Cover
16. Polarizing Adjusting Aid and Instruction Manual

The NIQ should be addressed to Prof. K. S. Rao and to be submitted to Department of Civil engineering, IIT Delhi, Hauz Khas, New Delhi – 110016, India latest by 5.00 pm on September 30th 2011. Interested parties are required to submit their technical and commercial bids in separately sealed envelopes and marked respectively as “Technical Bid” and “Commercial Bid” on the outside.