



**NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA-769008 (ODISHA)**

(An Institute of National Importance under Ministry of HRD, GOI)

**NOTICE INVITING TENDER**

**Tender Notification No: NITR/PW/ER/2018/03**

**Dated: 15.02.2018**

The National Institute of Technology, Rourkela invites bids from the eligible bidders for procurement of **Student Grade Petrological Binocular Microscopes** at NIT Rourkela.

Last date of Submission of Bid: **08.03.2018 at 03:00 PM**

Opening date of Technical Bid: **09.03.2018 at 03:00 PM**

Opening date of Financial Bid: **13.03.2018 at 11:00 AM**

**For Details:**

[http://nitrkl.ac.in/OldWebsite/Jobs\\_Tenders/9Equipment/Default.aspx](http://nitrkl.ac.in/OldWebsite/Jobs_Tenders/9Equipment/Default.aspx)

**Contact:** Prof. S.S. Chinnasamy, ER; Ph: 0661-2462937; Email: chinnasamys@nitrkl.ac.in

Bidding through: <https://eprocure.gov.in/eprocure/app>

**sd/-  
REGISTRAR**



<b>Sl. No</b>	<b>Description of Goods</b>	<b>Quantity</b>
1.	<p><b>Specification for Student grade Petrological Binocular Microscope with Transmitted &amp; Reflected light Illumination (4 nos.):</b></p> <p><b>Focus:</b> Stage mounting position variable, vertical stage movement with coarse and fine focusing knob. <b>Illuminator:</b> LED light source for transmitted light &amp; LED reflected light. Koehler illumination for transmitted light. (Auto switch off light, when microscope is not in use, may be optional) <b>Nosepiece:</b> Revolving, centerable, and quadruple nosepiece that should be interchangeable. <b>Eyepiece:</b> 10x with FOV 25mm or more <b>Binocular Tube:</b> 30 degree binocular tube, FN 25mm or more <b>Stage:</b> Circular Rotatable stage with at least 175mm diameter with graduations and adjustable brake with 45° click stop <b>Condenser:</b> POL condenser <b>Analyser:</b> 180°/360° rotatable <b>Polarizer:</b> Polarizer for transmitted light, Polarizer R/P with 0, 45, and 90 degree click stop for reflected light. Strain-free objectives:</p> <ul style="list-style-type: none"><li>• Plan Achromatic pol objectives 4x/5x</li><li>• Plan Achromat pol objectives 10x</li><li>• Plan Achromat pol objectives 20x</li><li>• Plan Achromat pol objectives 50x</li><li>• Centerable Bertrand lens.</li></ul> <p>Compensator: 530nm Lambda Nosepiece Compensator (One Set); Quarter Lambda Nosepiece Compensator (One Set).</p>	4 nos
2.	1.5 Ton Split AC(with 5 star rated) with Stabilizer	2 nos
3.	De- Humidifier	1 nos

Quantity required: as mentioned above (All information provided in technical specification)

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1. The firm should not have been black listed at any time.
2. The submission of following bids by the tenderer should be through <https://eprocure.gov.in/eprocure/app>

**Purchase of Student grade Petrological Binocular Microscope with Transmitted & Reflected light Illumination  
(Tender Notice No : NITR/PW/ER/2018/03 dated: 15/02/2018) due on 08.03.2018 at 03:00 PM**

3. Liquidated damage clause will be charged for any delay in supply of goods.
4. The validity of the tender shall be **60 days** from the date of opening of the bids.
5. Detailed advertisement including all tender documents is also available in our website at [http://nitrkl.ac.in/OldWebsite/Jobs\\_Tenders/9Equipment/Default.aspx](http://nitrkl.ac.in/OldWebsite/Jobs_Tenders/9Equipment/Default.aspx)
6. NIT reserves the right to qualify or deny prequalification of any or all applicant without assigning any reasons.

(Registrar)  
NIT, Rourkela  
Fax No- 0661-2462022  
Ph. No- 0661-2472021