

राजीव गांधी पेट्रोलियम प्रौद्योगिकी संस्थान (आरजीआईपीटी)

Rajiv Gandhi Institute of Petroleum Technology
(संसद के अधिनियम के अधीन स्थापित राष्ट्रीय महत्व का एक संस्थान)
(An Institute of National Importance established under the Act of Parliament)
जायस, अमेठी- 229304, उत्तर प्रदेश Jais, Amethi- 229304 Uttar Pradesh

QUOTATION ENQUIRY for Optical Microscope

Ref. No.: RGIPT/JAIS/SEM/OM/34/2024-25

Dated: 12-11-2024

Last Date and time for the quote: ~~26-11-2024~~ till 17:00 hours in the Office of the Department of Department of Science & Humanities, 5th Floor, AB-2, RGIPT, Jais, UP-229304.

Dear Sir/Madam,

Please submit your lowest quotation for supplying the under mentioned item. Quotation must reach us before the date marked above and should contain the following information:

1. Clearly mention the date of validity of offer.
2. **Kindly clearly mention your E-mail ID and Mobile number.**
3. Kindly mention the appropriate GST % as applicable for supplying of Goods & Services.
4. Please mention your GST registration number and PAN in the quotation.
5. Conditions of supply and terms of payment shall be clearly mentioned in the quotation.

Quotation must be sent in **sealed envelope** with word "**QUOTATION for "Optical microscope"**" and addressed to Office of the **Department of Department of Science & Humanities, 5th Floor, AB-2, RGIPT, Jais, UP-229304**. Our reference number and last date as given above should be clearly marked over it.

** Technical and Financial quotes should be done in separate Envelops.*

Required Technical Specifications and features of Optical microscope

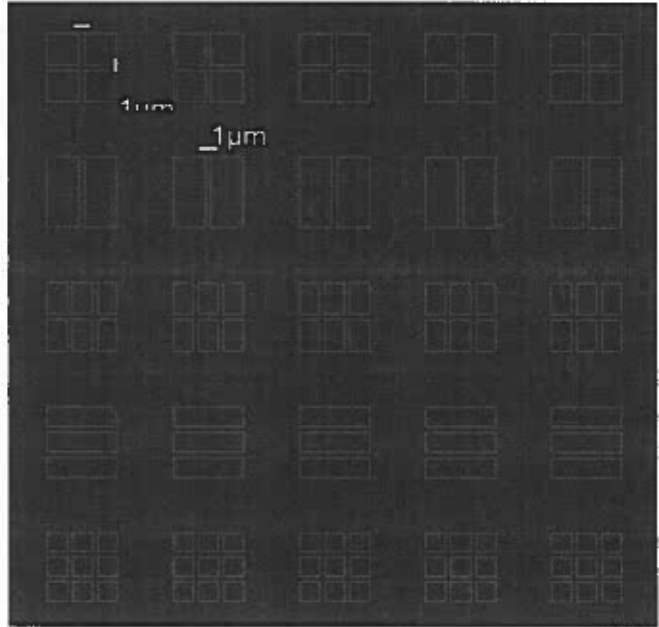
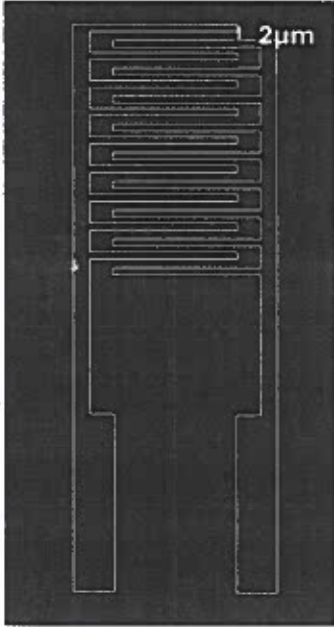
Parameter	Required Specifications of Optical Microscope
Microscope	Transmission and reflectance mode
Wavelength	532nm with laser light source for exiting the sample with 0.5mm laser dot size.
Sample stage	35mm X and Y movement with a resolution of 5 microns on each side
Objective lens	3 objective lenses with 45 mm diameter, that can be easily changed to attached 2x and 4x lens at the same microscope.
The microscope should be trinocular and should be attached to a 9" inch screen embedded with 8 MP camera.	
The camera attached to the LCD screen should have an Android OS, touchscreen, and software installed for dimensions measurements of the sample and image saving option.	
Microscope specs zoom ratio	1:6.3
Magnification range	0.8x – 5x
Eyepiece Magnification	8-50x
Filed view	φ27.5-φ4.4mm
Interpupillary distance	52mm-75mm
Working Distance	115 mm with 1x objective
Warranty	12 months from the date of installation.
QCBS evaluation methodology will be adopted.	
For any query: vamoli@rgipt.ac.in	
Mob: 8930529011	

Atul Sharma
6th Nov 24

Prof. Atul Sharma,
Head Department of Sciences and Humanities
RGIPT, Jais, Amethi

Ref No - RS117/Jan/S&H/OM/SR/2024-25

1. The stereo-type optical microscope must be able to capture the images of the micropattern structures.



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