

**MAULANA AZAD NATIONAL INSTITUTE OF  
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**INVITATION FOR QUOTATIONS FOR SUPPLY OF LAB EQUIPMENT**

Enquiry No: MANIT/SP/BSE/& Engineering/ENQ/ 06

Date: 12 /02 / 2018

**Due Date: 27/02/2018**

**Time : 2.00 P.M**

To

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\_\_\_\_\_  
\_\_\_\_\_

Dear Sir,

**Sub : INVITATION FOR QUOTATIONS FOR SUPPLY OF Inverted microscope  
with Digital Imaging System and software**

1. You are invited to submit your most competitive quotation for the following goods:-

S. No	Brief Description of the Goods	Specifications & drawing	Qty	Delivery Period	Place Of Delivery
1.	<b>Inverted microscope with Digital Imaging System and software</b>	Enclosed	01	3-4 Weeks	Biology science & Engg. Deptt. MANIT BHOPAL

The price should be valid for 90 days

**Total Pages including this page: ...**

2. **Bid Price**
    - a) The Quotation should be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
    - b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price. Price should be quoted for net FOB, MANIT, Bhopal. However the Excise/Custum Duties, sales Tax and other incidental charges must be mentioned separately. (In the Format Enclosed).There should not be any hidden cost.
    - c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be **subject to adjustment on any account.**
    - d) Technical Compliance Statement must be submitted with the offer.
    - e) The bidder should have valid TIN No/GST and proof to be enclosed along with the offer
  3. **Each bidder shall submit one quotation for the item in an envelop mentioning the Enquiry No & Due Date, otherwise bid will not be considered for opening**
  4. **Validity of Quotation**

Quotation shall remain valid for a period not less than 90 days after the deadline date specified for submission.
  5. **Eligibility criteria required for Vendor/Supplier/Manufacturer**

The following points to be considered for the Qualification /Eligibility Criteria of the Vendors

    - i) The Quoted Items of the Company/Manufacturer should have EU and CB Test certificate.
    - ii) The compliance certificate must be submitted for the specification asked in this tender and any deviation from the required specification must be specified.
    - iii) The Dealer should have GST No.
    - iv) Firm must have turnover of 50 lakhs.
  6. **Evaluation of Quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

    - (a) are properly signed ;
    - (b) confirm to the eligibility criteria of the vendor; and
    - (c) confirm to the terms and conditions, and technical specifications.
  7. **Award of contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially technically and financially responsive and who has offered the lowest evaluated quotation price. The quantity floated for the items may vary during the award of contract.
- 7.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

- 7.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
- 7.3 Payment shall be made within 30 days of installation & acceptance of the Goods/Items.
8. The goods/Items should be warranted/ guaranteed for minimum One Year and a performance Bank Guarantee 10% of the basic value is required for the warranty period.
9. The tenderer should avoid the use of vague term such as “Extra as applicable”. Such offers shall be treated as non responsive.
10. The Institute reserves the right to accept /reject all or any offer without assigning any reason thereof.
11. In all matters of dispute the decision of the Director, MANIT Bhopal shall be final and binding on the tenderers.
12. Jurisdiction to Courts of Bhopal only.
13. You are requested to provide/submit your offer latest by 27/02/ 2018 hours 2.00 PM **Central Store MANIT Bhopal,**
14. The envelope of quotation shall be super scribe as **“Quotation No and Item quoted” with the Due date”**
15. We look forward to receiving your quotations and thank you for your interest in this project.

Yours faithfully

**For Director**

Maulana Azad National Institute of Technology, Bhopal

## **Technical specification**

### **Inverted microscope with Digital Imaging System and software**

Stand	: A scratch-resistant stage,
Power	: Input: 100 – 240V AC, 50 / 60Hz Output: 5V DC
Illumination	: 5 W Cool LED illumination with 2 hour auto switch of function.
Lamp life cycle	: Up to 20 years life cycle (40 working hrs / week) per lamp
Contrast methods	: Switching between Brightfield and Phase contrast.
Focus	: Coarse and fine focusing, travel range 9 mm, min. adjustment: 2 $\mu$ m
Object guide	: Should have object guide with object holder (with universal holding frame for petri dish of dia 24mm to 68 mm, slide upto 120mm length, holder for 96 well plate).
Condenser	: 40 – 50 mm working distance. For Bright field and Phase contrast.
Eyepiece	: Exchangeable 10x/20 FOV
Objectives	: (4 position slider) PLAN 5x PH0, L 10x/0.22 PH1, L 20x/0.30 PH1, L 40x/0.50 PH1 , FL 63x

### **Microscope Camera with Software – High Definition 5 M Pixel Camera**

- Interface with c-mount for all micro- and macro scopes
- Stand alone operation without any PC possible
- High definition live image 1920x1080p, 30fps
- MP4 movie clips with max. 1920x1080 pixels, 2Mpixels
- Camera control via computer (PC mode) or via remote control RC2 (HD mode), switchable
- Capture of JPGs or MP4s directly to SD card
- Display of images or playback of movie clips directly on high-definition screen, without using a PC
- Display of user defined overlays in the live image
- Camera kit includes camera, USB2 cable 1.5m, HDMI cable 2.5m, Power Supply 5V, RC2 remote control SD Card, software for use with PC and Mac
- Supported operating systems: Win XP/Win7/Mac OSX
- Remote Control - palm trigger to control camera without touching microscope