



भारतीय सूचना प्रौद्योगिकी संस्थान, इलाहाबाद  
Indian Institute of Information Technology, Allahabad  
An Institute of National Importance by Act of Parliament  
Deoghat, Jhalwa, Allahabad-211015 (U.P.) INDIA

Ph.: 0532-2922025, 2922067, Fax : 0532-2430006, Web : www.iiita.ac.in, E-mail : contact@iiita.ac.in

Ref. No.: IIIT-A/Tender/ Purchase/223/338/ 2018  
Date: 21/08/2018

**Tender Notice**

Sealed tenders are invited under **Two Bid Systems** for the "**Purchase of Advanced Binocular Stereo Zoom Microscope with Camera**" at Indian Institute of Information Technology, Allahabad. The detailed specifications and terms & conditions are given in **Annexure I, II, III, IV, V**. Tender document may be downloaded from the Institute website, www.iiita.ac.in

You are requested to submit the quotation by courier/speed post with complete details of specifications, terms & conditions, warranty/guarantee etc. Quotation should be in two separate sealed envelopes "**Technical and Commercial Bids**" and placed in a single envelope with name of the tender, ref. number and closing date superscripted on the top of the envelope addressed to the Faculty In-charge Purchase, IIIT-Allahabad upto **13/09/2018 at 12.00 noon**. Quotations duly sealed may also be dropped in the tender box placed in the office of the Faculty In-charge Purchase, IIIT-Allahabad. Basic rate, taxes and freight charges etc. must be quoted separately, F.O.R. destination at IIIT-A, Jhalwa, Allahabad.

The technical bid received in prescribed proforma will be opened in the presence of the tenderers, or authorized representatives interested to be present, on **13/09/2018 at 4.00 pm** The Financial bids of only technically qualified tenderers will be opened after evaluation by the Technical Committee.

Assistant Registrar (Purchase)

**Copy to:**

- **PS to Director - for kind information to Hon'ble Director.**

**Technical Bid**

**(On letter head of the Firm & in a separately sealed envelope)**

**PROFORMA FOR APPLICATION**

1. Name of the firm: - .....
2. Address of the firm: - .....
3. Phone Number (With Code):- .....
4. Proprietor's name: - .....
5. Address of Proprietor: - .....
6. Proprietor's Phone No. :- .....
7. Email Id: .....
8. Details of the firm:-
  - (a) Date from which the firm is operating: - .....
  - (b) Turnover of the firm during: - FY 2015-16 (₹).....  
FY 2016-17 (₹).....

**(Please attach documentary evidence)**

- (c) PAN No. :- .....
- (d) GSTIN No. :- .....

9. **E.M.D.**: EMD fee should be directly transfer into the **bank account(IIITA General AC) of Indian Institute of Information Technology Allahabad through RTGS/NEFT only** and the tender document should be accompanied with the transaction receipt of RTGS/NEFT (Any bid without EMD fee receipt will not be considered). EMD receipt should be enclosed with the Technical Bid document in a separate envelop.

**(a) The detail of institute's Bank account is as below;**

Account Name	Bank's Name with Branch office Address	Account No.	IFSC Code
IIITA General Account	Indian Overseas Bank, 61, M.G. Marg, Civil Lines, Allahabad	035001000060976	IOBA0000350

**(b) Amount of EMD as below:**

Sl. No	Description	EMD Amount	Transaction Receipt No. & Date
1.	<b>Advanced Binocular Stereo Zoom Microscope with Camera</b>	₹17000.00	



**Technical Compliance**

(To be attached with technical bid)

**Purchase of Advanced Binocular Stereo Zoom Microscope with Camera**

The followings are the technical specifications for supply of "**Advanced Binocular Stereo Zoom Microscope with Camera**" to be delivered as per the Tender-

S./N.	ITEM SPECIFICATIONS	Qty.	Compliance Yes/No	Deviation (If any)
1.	<b>Advanced Binocular Stereo Zoom Microscope with Single Camera Tube</b> With 1:12 continuous zoom Viewing head : Binocular Head with 20° Magnification : 8x to 96x Objective: 1x Plan Apochromatic. Eyepiece: WF 10x / 24mm(paired) Zoom range : 0.8 x to 9.6x Std. Working Distance : 78mm Focus range : 105mm Illumination Incident & transmitted LED, Brightness adjustment.	1		
2.	2x Plan Apochromatic Objective	1		
3.	20x Wide Field Eyepiece (Pair)	1 pair		
4.	30x Wide Field Eyepiece (Pair)	1 pair		
5.	<b>Camera for above Microscope</b> <b>Key Specification:-</b> Full HD record at video speed USB 3.0 interface 5.5x5.5 µm pixel size. 2/3" sensor. 12 Bit. <b>Technical Data:-</b> System Requirements Data interface: USB3.0 no extra power supply needed. Software (included in the package) : Progress Gryphax Export to external software: via analyze function of progress Gryphax. Image Sensor : Sensor type/sensor square/ diagonal : CMOS 12/3"/12.75mm Pixel dimensions : 5.5x5.5 µm Color or monochrome: color. Transfer method/ shutter mode : Progressive scan / Global shutter Full sensor resolution : 2048x1084 <b>Camera:-</b> Camera resolution in LIVE mode : full HD 1920x1080 up to 2048x1084 (30fps) Camera resolution in Record mode : Full HD 1920x1080 up to 2048x1084 (30 fps) Exposure time min.-max: 52 µs – 2sec; Gain: max. 8 A/D conversion : 12 Bit (4096 grey values) Absolute sensitivity threshold : 13.5e Saturation capacity : 8000e Dynamic range : 56 dB	1		

<p>Filter : IR cut/ optional clear-glass  Hardware trigger : Out  Power switch : Yes  Optical interface : C-mount  Power consumption : appr.3W  Dimensions : 85x75x50mm  Weight: appr.400g  Storage Options : -20°C up to +35°C non condensing  Operating temperature: +10°C up to +35°C (non-condensing).</p> <p><b>Useful Software features for above Microscope Camera:</b>  Automatic &amp; fast exposure control.  Live Multifocus / Z-Stacking.  Live Panorama / image stitching.  Multi-Fluorescence.  Video record.  Time-lapse / image series.  Real-time histogram.  Real time image enhancements: sharpness, noise, dynamic, colors.  Measurements with text annotations and arrow marking.  External image analysis.  Individual device configuration.</p>			
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**Note-** Vendors are required to submit technical compliance sheet as prescribed Proforma. Unfilled signed compliance sheet will not be accepted.

**Signature of the tenderer**

**Seal of the firm**



**Technical Terms and Conditions**

1. **Authorization:** The tenderer should be an authorized dealer/reseller of the Equipment /Original Equipment Manufacturer (OEM) and a certificate to this effect should be enclosed with the technical bid (Enclosed Authorization certificate).
2. Bidder should quote and render all items, specifications and services required in the tender document.
3. Annual Turnover of the firm should be Rs.17.00 Lakh or more for the last two financial years i.e. 2015-16 & 2016-17. (Profit and loss account duly certified by CA should be provided as attachment with each bid).
4. An undertaking (self Certificate) is to be submitted by bidder that the organization has not been blacklisted by any Central/state Government Department/Organization and educational Institutes.
5. An undertaking is to be submitted that the quoted prices are minimum & you have not quoted same item on lesser rate than those being offered to the Institute, to any other customer till the validity of offer or execution of the purchase order, whichever is later.
6. Copies of at least three supply orders preferably during the last two year, received from other customer along with details of such supply orders, preferably in India for the same item/model, must be submitted for qualification in this bid.
7. The vendor should have supplied minimum one order of Rs.8.00 lakh or above for computer related equipments in last two year i.e. financial year -2015-16 & 2016-17 (Documentary proof required).
8. **Compliance statement:** Compliance statement needs to be provided by vendors clearly specifying **COMPLIANCE/DEVIATION** with remarks of all of the points of **Annexure-II**.

Signature of the tenderer

Seal of the firm



## Annexure-IV

### General Terms and Conditions of the Tender

1. Kindly mention enquiry number, subject, due date, contact address etc., on your quotation. Incomplete quotation will not be accepted.
2. **Bid:** The tenders are to be submitted in two part viz. "**Technical Bid**" and "**Commercial Bid**" in two separate sealed envelopes separately. The commercial bid will be opened only after acceptance of "Technically Bid".
3. Detailed specifications, catalogue/literature of all the items quoted should be supplied with the technical bid.
4. **Warranty:** Warranty will start from the date of successful installation report at IIIT-A. Warranty start and end date should be clearly mentioned in the bill. Warranty card duly signed & stamped.
5. **SECURITY DEPOSIT:** The successful bidder has to deposit Performance Security which will be a sum equivalent to 10% of the total value into the '**IIIT-Allahabad's bank Account which is to be directly transferred into the bank account (IIITA General AC as mentioned in pt. 9(a) of Annexure: 1) of Indian Institute of Information Technology, Allahabad through RTGS/NEFT within fifteen days of the acceptance of the Purchase Order.** Performance Security should remain valid for a period of sixty days beyond the date of completion of warranty period of Items to be purchased and receipt of the same is to be sent to IIIT-Allahabad.
6. **Delivery Schedule:** The supply and Installation period shall commence from the date of issue of purchase order and completion period may be strictly 6-7 weeks.
7. **Payment:** Payment will be made within 15 days after acceptance of delivery of material, Installation and satisfactory report.
8. **Penalty:** If the supply delayed beyond the stipulated time of completion of supply, penalty of 1% per weeks and maximum upto 10% of the total cost may be imposed at the discretion of competent authority.
9. **Exemption:** The institute is exempted from custom in terms of notification No. 51/96-custom dated 23/07/96 and is a University established under M.H.R.D. Govt. of India. Certificate to this if, required shall be provided by the Institute.
10. **Transit Permit (E way bill):** Transit road permit in the prescribe proforma shall be made available as per rule by the Institute on the request of the supplier if, required.
11. **Price Basis & applicable Tax claim:** Price should be quoted by interested tenderer is inclusive of all up to F.O.R. IIITA, Allahabad basis. Vendor should clearly mention the Rate of applicable GST Tax separately, if firm will not mentioned the Taxes clearly on their Price Quotation, IIIT - Allahabad will assume that the quoted price is inclusive of all and no extra amount in later stage shall be paid by IIIT, Allahabad on account of Taxes.
12. If it is found that items are fake or of sub-standard quality and not conforming to the required specifications, the firm will have to replace the fake/ sub-standard items with genuine ones immediately but they will also be liable to be blacklisted.
13. Rate quoted by the firm should not be higher than the MRP/ prevailing market rate.
14. Conditional quotations are liable to be rejected. In the event of acceptance, Director's decision will be final. The rates should be quoted as per our required specifications.
15. The rates should be quoted in Indian rupees. Evaluation of offers will be made on the basis of total amount of all items inclusive of all charges, taxes, duties, etc., for the indicated quantity in the attached format. Rate for all the items is to be quoted by the tenderer. In case of any item has not been quoted by any bidder that bid for such items will be loaded with the highest rate received for that item as evaluation is to be done on the total amount of all the items for the indicated quantity. However, while awarding the rate contract successful bidder has to supply all the items and for those items for which bidder has not quoted the rates will get the lowest rate received in the tender. Every bidder has to agree to this condition failing which its offer will not be considered for award of work.

*Handwritten signature*

16. The right to accept or reject any tender/ quotation, partially or wholly, including lowest quotation without assigning any reason whatsoever thereof or incurring any liability thereby is reserved with the Director, IIIT, Allahabad. The Director, also reserves the right to split the tender and place the orders for supply of item(s), mentioned in the enquiry letter on one or more tenderer. The decision of the Director, with regard to enforcement of these terms and conditions herein contained, as a result of breach of these conditions by successful Tenderer/s, shall be final and the Director, shall not be liable for any damage/liability put forth by the Tenderers at any stage of the transaction arising out of the enforcement of any or all herein contained terms and conditions.
17. Payment will be made within fifteen days after installation & satisfactory report. No conditions/clause with regard to interest etc. shall be entertained.
18. The quantity shown in this tender is only approximate requirement and is subject to alteration at the time of placing the supply order and during the pendency of the quotation it will be binding on the part of the successful Tenderers to honour and comply with such orders placed by this Institute.
19. All the documents submitted must be legible and self attested. Otherwise it is likely to be rejected.
20. In case the firm fails to complete the job within maximum specified period, Institute reserves the right to get the job done by any other firm and the difference of cost if any, will be recovered from the defaulting firm.
21. The EMD shall be returned to the bidder (s) whose offer is not accepted by the Institute within 15 days after finalization and award of the contract without any interest through NEFT/RTGS into their bank account as mentioned by the Firm. If the return of EMD is delayed for any reason, no interest/penalty shall be payable to the bidder.
22. Tenderers responding to this enquiry shall be deemed to be agreeable to the terms and conditions herein contained. These terms and conditions shall be binding on the part of the successful tenderer.
23. Details of Bank account of the Tendere/Bidder for returned of EMD and/or Performance Security with email Id and mobile number.

Name of Firm	Account Name	Bank's Name with complete Address of Branch office	Account No.	IFSC Code

24. Tender must be quoted in prescribe format on the company/firm letter head.
25. **Tenderer should take into account any corrigendum published on the Tender document before submitting their bids. All such corrigendum will be placed on IIIT-A website [www.iiita.ac.in](http://www.iiita.ac.in) Intending tenderers are advised to visit [www.iiita.ac.in](http://www.iiita.ac.in) for regular update, if any, till the closing date of tender for any corrigendum/ addendum/ amendment. IIITA will not be responsible for ignorance of corrigendum.**
26. If any defect is found in transit it will be the sole responsibility of the supplier to get it corrected and installed as desired by the user.
27. Quoted rate should be valid at least for 03 months.
28. The firm/company's black listed at any stage need not to apply.
29. All pages of the tender documents are to be signed and stamped by the tendering firm.
30. Director, Indian Institute of Information Technology, Allahabad reserves the right to reject or accept any tender.
31. Director, Indian Institute of Information Technology, Allahabad will be the sole arbitrator of all the dispute and his decision will be binding on both the parties.
32. Director, Indian Institute of Information Technology, Allahabad reserves the right to alter/modify any or all conditions of this tender notice.
33. Quotation should be addressed to Faculty In-charge Purchase, Indian Institute of Information Technology, Deoghat Jhalwa, Allahabad-211015 (U.P.) India.

*Kanju*

34. All disputes are subject to Jurisdiction of Allahabad.

**For any query pertaining to this bid correspondence may be addressed to**

**Faculty In-Charge Purchase**

**IIIT-A, Deoghat**

**Jhalwa, Campus, Allahabad-211015 (U.P.)**

**Phone : +91 0532-2922051.**

**E-mail: [info.purchase@iiita.ac.in](mailto:info.purchase@iiita.ac.in)**



**Assistant Registrar (Purchase)**

I/We duly certified that the information provided in the proforma is true. I/We agree to the contents of terms & condition of the quotation/tender.

**Seal and Signature of the Proprietor/Authorized Representative**



**Financial Bid**

**(On letter head of the Firm & in a separately sealed envelope)**

**Purchase of Advanced Binocular Stereo Zoom Microscope with Camera**

S./N.	ITEMS SPECIFICATIONS	Qty.	Unit rate (in Rs.)	Total Amount (in Rs.)
1.	<b>Advanced Binocular Stereo Zoom Microscope with Single Camera Tube</b> With 1:12 continuous zoom Viewing head : Binocular Head with 20° Magnification : 8x to 96x Objective: 1x Plan Achromatic. Eyepiece: WF 10x / 24mm(paired) Zoom range : 0.8 x to 9.6x Std. Working Distance : 78mm Focus range : 105mm Illumination Incident & transmitted LED, Brightness adjustment.	1		
2.	<b>2x Plan Achromatic Objective</b>	1		
3.	<b>20x Wide Field Eyepiece (Pair)</b>	1 pair		
4.	<b>30x Wide Field Eyepiece (Pair)</b>	1 pair		
5.	<b>Camera for above Microscope</b> <b>Key Specification:-</b> Full HD record at video speed USB 3.0 interface 5.5x5.5 µm pixel size. 2/3" sensor. 12 Bit. <b>Technical Data:-</b> System Requirements Data interface: USB3.0 no extra power supply needed. Software (included in the package) : Progress Gryphax Export to external software: via analyze function of progress Gryphax. Image Sensor : Sensor type/sensor square/ diagonal : CMOS 12/3"/12.75mm Pixel dimensions : 5.5x5.5 µm Color or monochrome: color. Transfer method/ shutter mode : Progressive scan / Global shutter Full sensor resolution : 2048x1084 <b>Camera:-</b> Camera resolution in LIVE mode : full HD 1920x1080 up to 2048x1084 (30fps) Camera resolution in Record mode : Full HD 1920x1080 up to 2048x1084 (30 fps) Exposure time min.-max : 52 µs – 2sec; Gain : max. 8 A/D conversion : 12 Bit (4096 grey values) Absolute sensitivity threshold : 13.5e Saturation capacity : 8000e Dynamic range : 56 dB Filter : IR cut/ optional clear-glass	1		

*Handwritten signature*

	<p>Hardware trigger : Out  Power switch : Yes  Optical interface : C-mount  Power consumption : appr.3W  Dimensions : 85x75x50mm  Weight: appr.400g  Storage Options : -20°C up to +35°C non condensing  Operating temperature: +10°C up to +35°C (non condensing).</p> <p><b><u>Useful Software features for above Microscope</u></b></p> <p><b><u>Camera:</u></b>  Automatic &amp; fast exposure control.  Live Multifocus / Z-Stacking.  Live Panorama / image stitching.  Multi-Fluorescence.  Video record.  Time-lapse / image series.  Real-time histogram.  Real time image enhancements: sharpness, noise, dynamic, colors.  Measurements with text annotations and arrow marking.  External image analysis.  Individual device configuration.</p>			
			<b>Total Amount(in Rs)-</b>	
			<b>Taxes (GST)-</b>	
			<b>Grand Total (in Rs)-</b>	

Signature of the tenderer

Seal of the firm

*Handwritten signature*