

ICAR-CENTRAL INSTITUTE FOR COTTON RESEARCH
Regional Station, Coimbatore - 641003
Phone: 0422-2430045 Fax: 0422-2454021 Email:cicrcbe@gmail.com

F. No. ST-II/1-11/2016-17

Date: 18.02.2017

RETENDER DOCUMENT

**(FOR PURCHASE OF FLUORESCENT MICROSCOPE AND
SCIENTIFIC DIGITAL CAMERA WITH SOFTWARE)**

2016-2017

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RETENDER NOTICE

Sealed and competitive tenders are invited for the supply of Fluorescent Microscope and scientific digital camera with software. The tender documents are available at our website: **www.cicr.org.in**. Sealed tenders (**Two bid System one for Technical aspects and another for financial bid**) for the item separately superscribed as “**Tender for the Supply of Fluorescent microscope and scientific digital camera with software**” along with EMD and non-refundable fee of (Rs.200/-) by demand draft drawn in favour of “The Project Coordinator and Head, CICR, Regional Station, Coimbatore”. The schedule of receipt and opening of tender is as under:

Last date and time of submission of Tenders in Office	13.03.2017	(14:00 hrs.)
Date and Time of Opening Technical Bid of Tenders	13.03.2017	(14:30 hrs.)
Date and Time of Opening Financial Bid of Tenders	14.03.2017	(15:00 hrs.)

The Tender will be opened on the stipulated date & time in Committee Room, Main building, CICR, Regional Station, Coimbatore.

Project Coordinator and Head

TENDER FORM

I. GENERAL TERMS AND CONDITIONS FOR FURNISHING TENDERS/ QUOTATIONS:

Submission of Tender/quotations:

Tenders/quotations for technical and financial aspects should be furnished separately in closed envelopes superscribing as Technical bid for Supply of Fluorescent Microscope and scientific digital camera with software and financial bid for Fluorescent Microscope and scientific digital camera with software in the tender forms enclosed.

Both the separately sealed technical and financial tender covers may be put in one large cover and name of item is to be written on the outer cover for equipment / item.

1. Last date and time of receipt of Tender will be: **13.03.2017 (14:00 hrs)**. Tenders received after the date will not be accepted.
2. **Processing fee:** Processing fee Rs.200/- (**non refundable**) should be furnished by DD drawn in favour of "The Project Coordinator and Head, CICR, Regional Station, Coimbatore" along with **Technical tender**. Tender without processing fee will be rejected.
3. Detailed specifications such as make and other distinguishing marks with respect to the standard/quality of the item(s) wherever necessary should be indicated in the quotation.
4. **An amount of Rs. 14,000/- (Rupees Fourteen thousand only)** as earnest money in the form of D.D. in favour of "The Project Coordinator and Head, CICR, Regional Station, Coimbatore" payable at Coimbatore should be enclosed along with all technical details mandatory to be kept along with the technical bid. However, no interest will be paid on earnest money. The bidders who are registered with the Central Purchase Organization, NSIC are exempted from it (Photocopy of the certificate should be enclosed with the bid).
5. The Financial Bid enclosed as per annexure must contain the price details in Indian Rupees
6. The rate should be in Indian Rupees only and materials should be delivered at F.O.B destination (**Central Institute for Cotton Research, Regional Station, Marudhamalai Main Road, Lawley Road (PO), Coimbatore - 641 003**) and should include all charges such as packing, forwarding etc., including loading / unloading / installation and demonstration. The insurance charges, if any, are to be borne by the suppliers.
7. The rates quoted should be valid for Ninety (90) days from the date of opening tender.
8. The performance security (Security Deposit) @5% to 10% of the value of the item will be obtained from the successful bidder after confirmation of order.
9. There should be no cuttings / over writings. The cutting, if any, should be duly attested. Un-attested amended / overwritten figures would not be considered.

10. Payment shall be made only after satisfactory supply-cum-successful functioning of the goods.
11. While submitting tender PAN / TIN No., Sales Tax No. must be indicated in the tender letter and certified copy enclosed, therein.
12. Bank account details for e-payment should be indicated in the tender documents. Conditional offer(s) if any, shall be rejected summarily.
13. The tender document must be sealed properly, signed (all pages) and submitted along with the technical bid only.
14. If the last date of receipt of tender is declared to be a holiday, the next working day shall remain valid for the purpose.
15. Sealed tender along with the literature and pamphlets should reach this office on or before **13.03.2017 (14:00 hrs)**.
16. As the equipment/Instrument is urgently needed for our research work, the firms who will be able to make timely supply to **Central Institute for Cotton Research, Regional Station, Coimbatore – 3** should quote.
17. Instruments/Equipment will be purchased from only those parties, who can ensure and undertake to provide the satisfactory after-sales-service within the country. The supplier should also ensure to offer a complete detailed package on back up support, prompt commissioning, after-sales-service including workshop backup, timely supply of spares, timely repair of equipments, proper training to Scientists/Technicians on use.
18. Guarantee/Warranty period offered and after sales service available should be clearly mentioned.
19. The make, quality and specifications may be stated in detail/must be as per details given by this office.
20. **In case the supply order is awarded, the supply should be effected within (30 days) the stipulated period mentioned in the supply order.**
21. Other terms and conditions of supply, if any, may also be stated.
22. The Director, CICR reserves the right to accept or reject one or all quotation/s without assigning any reason thereof.
23. The bids qualifying in all technical aspects shall alone be considered for financial aspects.

II. GENERAL CONDITIONS OF SUPPLY

1. Guarantee – The equipments supplied should have guarantee for minimum period of three years from the date of installation. Companies with 5 years of experience in dealing with Government Institution may quote.
2. Arranging the installation and test running of the instrument / item at CICR, Regional Station, Coimbatore has to be done at the cost of supplier/agent for acceptance of the same.
3. Payment will be made through on line transfer in favour of the firm/party only after receipt of the articles in satisfactory condition and demonstration of proper functioning of the equipment. The stamped pre-receipted bill (triplicate) is to be drawn in favour of “The Project Coordinator and Head, CICR, Regional Station, Coimbatore”, **Advance payment is not permitted.**
4. The Director,CICR, Nagpur reserves the right to accept or reject any or all the quotations without assigning any reason thereof.
5. CICR is exempted from Customs Duty / Central Excise Duty.
6. **Tender may be given on F.O.B basis delivered at CICR, Regional Station, Coimbatore**
7. **The price should be quoted only in Indian Rupees inclusive of all taxes / VAT etc.**

ANNEXURE - I

TECHNICAL BID FOR FLUORESCENT MICROSCOPE AND SCIENTIFIC DIGITAL CAMERA WITH SOFTWARE

(To be kept in separate envelop)

1	Name of the Firm/Agency	
2	Full address with Tele. / Mob. No., Fax No., e-mail	
3	EMD of required amount (DD / No., date, Name of the Bank / Branch)	
4	Registration Certificate of the Firm / Company (copy may be attached)	
5	Service Tax Registration No. (copy may be attached)	
6	Sales Tax / Value Added Tax Registration Certificate (copy may be attached)	
7	I.T.PAN No. / TIN No. (copy may be attached)	
8	Proprietary Certificate / Authorized dealer certificate (copy may be attached)	
9	Bank details for E-payment	
	a. Name of the Account holder / firm / Company (Payee's Account Name)	
	b. Nature of Account (saving / current)	
	c. Name of the Bank	
	d. Bank Account No.	
	e. Branch Address	
	f. IFSC Code of Bank / Branch	
10.	Specifications Check List (Enclosed)	
11.	Documentary proof for having experience in dealing with Government Institutions may be attached	

1. I/We accept all terms and conditions and instructions given in this tender form issued by CICR, Coimbatore
2. The words "TECHNICAL BID" for supply of "Fluorescent Microscope and scientific digital camera with software." should be written clearly and prominently on this envelop along with tender.

Date: _____

Place: _____

AUTHORISED SIGNATORY (TENDERER)

Specifications for Fluorescent Microscope

S.No.	Item	Description	Specify (Yes / No)
1.	Viewing head	Sidentop Trinocular Head 30 ⁰ inclined	
2.	Eyepiece	EWF 10x/20mm with foldable eye gaurds	
3.	Interpupillary distance range	55 – 75 mm	
4.	Objective	Hi Plan 4x/0.10, Hi Plan 10x/0.25, Hi Plan 40x/0.65 PH2, Hi Plan 100x /1.25 (Oil immersion objective). Objectives should be certified from certification agencies for antimicrobial treatment	
5.	Condenser	Abbe Type with slot for contrast slides (phase contrast, dark field, bright field)	
6.	Focus	low position focus control, 100 – 300 micron per fine focus rotation	
7.	Working stage	170 – 185 x 140-240 mm	
8.	Moving range	26 mm x 76 mm	
9.	Illumination system	Kohler LED illumination, 6000K temperature with life span of approx. 25,000 hrs	
10.	Fluorescent Attachment	Fluorescent mercury lamp 50 – 100 watt	
11.	Fluorescent Filters	Blue excitation filter : BP 450 / 490, dichromatic mirror : 510, suppression filter : LP 515	
12.		Green excitation filter : BP 515 / 560, dichromatic mirror : 580, suppression filter : LP 590	
13.		Certification : International standards certificates for safety and free of hazardous substances (Attach copy of the certificate)	

Specifications for scientific Digital camera with software for microscope

S.No.	Item	Description	Specify (Yes / No)
1.	Image sensor	CMOS sensor	
2.	Color / Monochrome	Colour	
3.	Sensor Resolution (Max)	Minimum of 2048 x 1536 pixel (3.1 MP)	
4.	Active sensor size	Minimum of 6 mm x 4 mm	
5.	Filter	UV , RGB	
6.	Dynamic range	55dB	
7.	Exposure times	0.1 μ s – 2 sec.	
8.	A/ D conversion	10 bit	
9.	Pixel size	3.2 μ m ²	
10.	Fast live image speed	Full frame – 12fps (2048 x 1536 pixel), Actual – 30 fps (1024 x 768 pixel)	
11.	Cooling	Yes	
12.	Voltage supply	USB 3.0 powered	
13.	Power consumption	Approx. 2.5 - 4 W	
14.	Software	Suitable for imaging tasks – Annotations, calibrations and image measurements. It should be upgradable. Dual monitor connectivity.	

- Microscope and camera should suitable for Bright field / Phase contract and dark field applications.
- Microscope, camera and software should be from single manufacture for high performance and better synchronization.
- Comprehensive warranty for two years
- Latest authorization certificate from manufacturer should be attached
- Please attach technical literature of the equipment duly printed

Specifications for Downloading Accessories (Portable)

S.No.	Items Description	Specify (Yes / No)
1.	Operating system : Windows 8	
2.	8 GB RAM	
3.	USB 3.0/ 2.0	
4.	Processor : Intel Core i7 processor	
5.	Hard disk drive : 1 Tera Bytes	
6.	Screen size : 15.6 inch	

Annexure – II
FINANCIAL BID
(To be kept in separate envelope)

On Company Letter Head

S.No.	Particulars	Amount in Indian Rupees (Inclusive of all taxes) Rs. P.
1.	Fluorescent microscope and scientific digital camera with software given in technical specification –One No. • Fluorescent Microscope, Scientific Digital camera with software for microscope, Downloading Accessories complete	

Authorized Signatory with seal / stamp

Address:

Contact No:

E-mail id :

N.B. 1. FOR CICR, Regional Station, Coimbatore -3 (Cost in Indian rupees are to be indicated clearly).