

# ICAR-CENTRAL INSTITUTE FOR COTTON RESEARCH

POST BAG NO 2, SHANKAR NAGAR POST OFFICE NAGPUR - 440 010

Tel. Phone: 07103-275536, Fax: 07103-275529, EPBAX: 07103 – 275637 / 38 / 39

{Location: Near Khapri Phata, Panjari, Wardha Road, Nagpur – 441 108}

FN.St/46/SMSP/GB/2018-19

Dated 31.01.2019

## TENDER ENQUIRY

To,

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**Sub:** Tender for the Purchase of **UV- Vis Micro volume Spectrophotometer with computer printer** – reg.

Dear Sir,

Sealed tenders are invited by Director, ICAR-CICR, Nagpur in two bid system (Technical & Financial) for supply of a **UV- Vis Micro volume Spectrophotometer with computer printer** from reputed firms/manufactures/authorised agents through Speed post/Registered post only.

### Description of tenders

- A. Cost of Tender Form : Nil
- B. Last date for receipt of Tenders : 25.02.2019 up to 13:00 Hrs.
- C. Tenders to be opened on : 26.02.2019 at 14:30 Hrs.
- D. Tender document is also available at our web-site: [www.cicr.org.in](http://www.cicr.org.in) and CPP Portal ([www.eprocure.gov.in](http://www.eprocure.gov.in)) which may be downloaded and submitted to this office on or before dt. 25.02.2019.

### **NOTE:**

1. If the last date of receipt of tender is declared to be a holiday the next working day shall remain valid for the purpose.
2. The Tender should consist of **two Bids – the technical bid and the financial bid**. Both must be submitted in two separate envelopes to be sealed and put in a single main cover.
3. Each envelope may please be super-scribed with the word **“Quotation for UV- Vis Micro volume Spectrophotometer with computer printer”**. Each envelop should be contain **only one quotation with EMD for one equipment**.
4. The Earnest Money along with all technical details is mandatory to be kept along with Technical Bid as per enclosed **ANNEXURE-A or B or C**.

5. The Financial Bid enclosed as per **ANNEXURE-D** must contain the price details.
6. Only Bids qualifying technically (in all respect) shall be considered for financial aspects.
7. Tendering firms fulfilling the requirements stipulated in this tender document are requested to quote their competitive lowest prices as per the requirements and specifications given below : -

SN	Equipments	Qty.
1	<b>UV- Vis Micro volume Spectrophotometer with computer printer</b> (The detailed specification as per Annexure-C)	1

**Terms & Conditions:-**

1. The tenders should reach this office by **1 PM on 25.02.2019 POSITIVELY**. Such tenders if received after due date & time shall not be considered.
2. **The details of EMD amount for UV- Vis Micro volume Spectrophotometer with computer printer are given on 'Annexure-A'. No interest shall be paid on EMD.**
3. The rates quoted should be valid for **Ninety (90) days** from the date of opening the tender.
4. There should be no cuttings/over writings. The cutting, if any, should be duly attested. Un-attested amended/overwritten figures would not be considered.
5. Payment shall be made only on the satisfactory supply-cum-installation of the goods.
6. All Tender must be sent to DIRECTOR, ICAR-CICR, Near Khapri Phata, Panjari Farm, Wardha Road, Nagpur – 441108 through Registered Post / Speed post only.
7. While submitting tender PAN / GSTIN No., Sales Tax No. must be indicated in the tender letter and certified copy enclosed, therein.
8. Bank account details for e-payment should be indicated in the tender documents. Conditional offer(s) if any, shall be rejected summarily.
9. The tender document must be sealed properly, signed (all pages) and submit along with the technical bid only.
10. In all matters of disputes, the decision of the Director of this Institute shall be final and binding on either side.
11. The Director, ICAR-CICR, Nagpur reserves all right to accept or reject any or all tender without assigning any, reasons thereof.

Sd/-

**Sr. Administrative Officer**

For and on behalf of the Director  
ICAR – CICR P.B.No.2, Shankar Nagar,  
Post office, Nagpur- 440010

The details of amount of EMD for equipment are given as below:

**Annexure- 'A'**

SN	Equipments	Qty.	EMD Total Amount (Rs.)
1.	UV- Vis Micro volume Spectrophotometer with computer printer	1	40,000/-

ICAR - CENTRAL INSTITUTE FOR COTTON RESEARCH, NAGPUR

**ANNEXURE – B****Technical Bid for UV- Vis Micro volume Spectrophotometer with computer printer****(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	
5	Service Tax Registration no.	
6	GST Registration Certificate	
7	I.T. PAN No./GSTIN No.	
8	Proprietary Certificate /Authorized dealer certificate	
9	<b><u>Bank details for E-payment :</u></b>	
	(i) Name of the Account holder/firm/Company (Payee's Account Name)	
	(ii) Nature of Account (saving/current)	
	(iii) Name of the Bank	
	(iv) Bank Account No.	
	(v) Branch Address	
	(vi) IFSC Code of Bank/Branch	
10	Specifications Check List (Enclosed)	

1. I/We have accepted all terms & conditions and instructions given in this tender form issue by CICR, Nagpur.
2. The words "TECHNICAL BID" for supply of "UV- Vis Micro volume Spectrophotometer with computer printer" should be written clearly and prominently on this envelop along with Tender Number.

Place: \_\_\_\_\_

Date: \_\_\_\_\_

**(Signature of the Tenderer with seal)**

**On Company Letter Head****Format of Quotation for UV- Vis Micro volume Spectrophotometer with computer printer  
(Technical Bid)**

<b>SN</b>	<b>Particulars</b>	<b>Please Specify (yes or no)</b>
1	Built in protocols for measurement of concentration of Nucleic acids (DNA, RNA) and Proteins	
2	System should have platform for both Pedestal (nano volume) and cuvette measurements	
3	Should be capable for enzyme kinetics in cuvette at controlled temperature and optical density measurement for microbial culture	
4	Sample volume for undiluted nano volume applications should be in the range of 0.5- 2 $\mu$ l or less	
5	Built in touch screen, standalone operation and also as provision for computer operation	
6	Operating system may be android/ linux base	
7	Scan range for wavelength: 200- 900nm or more	
8	Wavelength accuracy should be in the range of 1nm or less	
9	Spectral Bandwidth should be 1.8 nm or better	
10	Measurement time for a full scan range should be less than 9 sec	
11	Detection range for dsDNA in Pedestal: 2 ng/ $\mu$ l or less to 16000 ng/ $\mu$ l or more, in Cuvette: 0.2 ng/ $\mu$ l to 75 ng/ $\mu$ l or more	
12	Detection range for protein (purified BSA) in Pedestal 0.06 mg/ ml to 450 mg/ ml or more, in Cuvette: 0.006 mg/ ml to 3.5 mg/ ml or more	
13	High absorbance reproducibility: $\leq$ 0.002A	
14	Photometric range (10 mm equivalent) of the system: Pedestal- 0 to 300A or more, Cuvette: 0 to 1.5A or more	
15	Should have in- built user friendly processing software to analyse the data	
16	The system should have in built feature for real time assessment of the quality of the sample and should provide the necessary information regarding bad purity ratios and potential contaminants	

<b>SN</b>	<b>Particulars</b>	<b>Please Specify (yes or no)</b>
17	System should be available with Wi- Fi, USB A/B, HDMI and LAN interface connections for flexible instrument control and data saving options	
18	Provision to operate the instrument through Smart phone, Tablet	
19	Should have option for internal storage to store data	
20	Life time for light source should be minimum 8 years or more	
21	Voltage specifications: 230 V, 50 Hz (Indian standard)	
22	Should include power cable, USB cable, dust cover and software.	
23	Accessory kits for maintenance of system accuracy and optimal performance should be supplied along with system	
24	Should be supplied with computer laptop (Core i7, 8GB RAM, 1TB Hard disk, Window 10, OS) & printer along with system	
25	System should have minimum two years of comprehensive warranty and one year on non comprehensive warranty	
26	AMC for 3 years period may be quoted separately	
27	System should be supplied with voltage stabilizer	
28	Optional built-in battery back up	
29	Provision for fluorescence quantification of nucleic acids/ protein if available (optional)	
30	User list along with contact details should be provided and Manufacturer should not be blacklisted in any government institutions	

**Authorised Signatory with seal/stamp**

**Address:**

**Contact No.-**

**E\_mail Id:**

**FINANCIAL BID**

***(To be kept in separate envelop)***

Name of the firm/company: \_\_\_\_\_

Full address with Tele/Mob. No., Fax No. e-mail \_\_\_\_\_

Sl. No.	Name of the item	Qty.	Rate per unit	Amount in Rupees
1	<b>UV- Vis Micro volume Spectrophotometer with computer printer</b> (Specification of equipment: As per details shown at Annexure-D)	01		
	<b>Total amount (Inclusive of all taxes)</b>			

1. I/We have accepted all terms & conditions and instructions given in this tender form issue by the Central Institute for Cotton Research, Nagpur.
2. The words “FINANCIAL BID” for supply of “**UV- Vis Micro volume Spectrophotometer with computer printer**” should be written clearly and prominently on this envelop along with Tender Number.

Place: \_\_\_\_\_

Date: \_\_\_\_\_

**(Signature of the Tenderer with seal)**