



केन्द्रीय रेशम प्रौद्योगिक अनुसंधान संस्थान  
केन्द्रीय रेशम बोर्ड

(वस्त्र मंत्रालय - भारत सरकार)

बी.टी.एम. लेआउट, मडिवाला, बेंगलूर - ५६० ०६८

**CENTRAL SILK TECHNOLOGICAL RESEARCH INSTITUTE**

**CENTRAL SILK BOARD**

(Ministry of Textiles Govt. of India)

B.T.M. Layout, Madivala, Bangalore 560 068



सूचना का  
अधिकार  
RIGHT TO  
INFORMATION

Phone : 26688831, 26282699 Fax : 080-26680435, e-mail : cstriban@csb.gov.in

No.CSB/CSTRI/  
To

Date: 16.08.2022

Sir,

Sub:- PURCHASE OF APPARATUS TO TEST ESTIMATED REELABILITY OF  
MULBERRY SILKWORM COCOONS - Quotation called for -reg.

With reference to the subject cited above, this Institute invites quotation for purchase of **Apparatus to test estimated reelability of mulberry silkworm cocoons** required for commercial testing. The interested parties can quote their lowest / competitive rates as per the specifications given below

Sl.No.	Items	Specifications	Qty
1	<b>Apparatus to test estimated reelability of mulberry silkworm cocoons</b>	An excimer lamp should be used as source device to produce electromagnetic waves. Suitable Notch filter should be provided to get Electromagnetic wavelength in the range of 260 nm to 280 nm. Quick response 100 GHz Photodiode to detect electromagnetic waves should be provided. The CSTRI apparatus should have Analog-to-Digital-Converter. Digital signal processor should be provided in the circuits. The Liquid-crystal display should be provided to view output Absorbance readings. The apparatus should be zero correction. It should have manual moving quartz cuvette holders to test the sample at faster rate. The apparatus should be interfaced with desktop system. The desktop should have 64 bit, two core i5 processor, windows OS, 8 GB RAM, 500 GB internal storage drive, Monitor of: 14" LCD widescreen flat-panel display, wireless mouse and RSB232-USB connector with compatible software installed. Spares of 6 Numbers quartz cuvette should be supplied. The output reading in the system should be in MS excel format with numerical value.	1 Nos.

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**TERMS & CONDITIONS:**

1. The last date for submission of the sealed quotation is **08.09.2022 at 3.30 p.m.**
2. The quotations should be submitted to **The DIRECTOR, CENTRAL SILK TECHNOLOGICAL RESEARCH INSTITUTE, B.T.M.LAYOUT, MADIVALA, BANGALORE-560 068.** The quotation should be superscribed with enquiry letter no. and date of opening of the quotation.
3. The rate quoted by the firm should be valid for 180 days. The equipment should be supplied within 60 days.
4. The bidder has to furnish the basic rate, excise duty (if any), GST (if any), Freight Charges including Insurance (if any), Packing & forwarding charges (if any) Erection & Commissioning charges(if any) any other taxes/duties/levies (if any) in the quotation.
5. The Supplier shall provide Warranty/Guarantee valid for a minimum period of 12 months from the date of installation of the equipment / machineries. Any defects noticed in the equipment /machineries which is unintentional shall be set right by the supplier at free of cost for good performance of the equipments
6. The performance security equivalent to 3% of the total contract value in the form of Bank Guarantee issued by any Nationalized Bank which shall be valid till three months after the expiry of the Warranty period should be furnished to this Institute within 10 days from the date of receipt of purchase order in the prescribed format
7. The bidders should submit the Bank Details i.e.Bank A/c.No., Bank Name, Branch, IFSC code. Mobile No. eMail ID Etc. along with quotation
8. The quotations will be opened at **4.00 p.m. on 08.09.2022** in the presence of representative of agency who choose to be present.
9. Interested firms can get the details, if required, from the scientists of TTL and MSRD of CSTRI, CENTRAL SILK BOARD, MADIVALA, Bengaluru from **09.30 AM to 6.00 PM**
10. The working of Reelability Apparatus unit is subjected for inspection during the manufacturing process
11. Pre-dispatch inspection of the Reelability Apparatus unit will be carried out by the scientists.

**Contd..(3)**

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12. Reliability Apparatus unit has to be supplied after the incorporation of the points suggested during pre-dispatch inspection.
13. No advance payment will be made. The payment will be released only after delivery of the equipment in good condition as per our specification, Erection and commissioning.
14. GST-TDS will be deducted, if applicable
15. It is not binding on this Institute to accept only the lowest quotation.
16. The Director, CSTRI, CSB, Bengaluru reserves the right to accept any quotations or reject all the quotations without assigning any reason. The decision of the Director is final and no correspondence will be entertained from any party in this regard.

Yours faithfully,

Sd/-  
(Dr.Y.C.RADHALAKSHMI)  
OFFICER INCHARGE/SCIENTIST-D

Copy to

1. Notice Board
- ✓ 2. Asst. Director (Comp.) to upload in CSB/CSTRI Web site & e-publish
3. Copy Scientist 'D', MSR Division for information.

*Radhalakshmi Y.C 16/8/22*  
(Dr.Y.C.RADHALAKSHMI)  
OFFICER INCHARGE/SCIENTIST-D