



केन्द्रीय रेशम प्रौद्योगिक अनुसंधान संस्थान  
केन्द्रीय रेशम बोर्ड

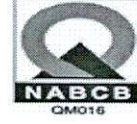
(वस्त्र मंत्रालय- भारत सरकार)

बी.टी.एम. लेआउट मडिवाला बेंगलूरु- 560068

**CENTRAL SILK TECHNOLOGICAL RESEARCH INSTITUTE**  
**CENTRAL SILK BOARD**

(Ministry of Textiles - Govt. of India)

B.T.M. Layout, Madivala, Bengaluru-560068



Phone: 080-26685238, 26282190, Fax: 080-26680435, Email: [cstriban.csb@nic.in](mailto:cstriban.csb@nic.in), web: [www.cstri.res.in](http://www.cstri.res.in)

No.CSB/CSTRI/35(41)/2024-Stores/weaving/MedInst/

Date : 24.04.2026

To,

Sir,

**Sub: Inviting Quotations for procurement of Medical Instruments for CSB-  
CSTRI, Bangalore - Reg.**

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With reference to the subject cited above, I am to inform that this Institute invites quotation for supply of **Medical Instruments** as mentioned below:-

Sr. No.	Name of the Medical Instrument	Qty (Nos.)	Specification	DESTINATION (Place Of Delivery)
1.	Hand Dynamometer	2	Detailed Specification is enclosed	The Director, CSTRI, Central Silk Board, BTM Layout, Madiwala, Bengaluru – 560 068
2.	Algometer	1		
3.	Goniometer (Standard + Long Arm)	2		
4.	Measuring Tape	4		
5.	Scoliometer	2		
6.	Two Point Discriminator	2		
7.	Pinch Grip	2		
8.	Stadiometer	2		
9.	Back Leg Chest Dynamometer	1		
10.	Weighing Scale	2		
11.	Monofilament	2		
12.	Bubble Inclinator	2		
13.	Digital BP	2		
14.	Wooden Peg Board	2		

**TERMS & CONDITION :**

1. The quotation in **two bid (Technical Bid & Financial Bid)** system should be sent by Registered/Speed Post to the destination as mentioned above. The last date for sending the bid is **18.05.2026 upto 1.00 P.M.** and the bid will be opened on **18.05.2026 at 2.30 P.M.**
2. The quotations should be sent in two parts i.e, Technical Bid and Financial Bid separately in sealed cover duly superscribed and both these covers should be put in bigger cover which should be sealed and superscribed as "**Quotation for Supply of Medical Instruments (15 instruments)**".

P.T.O.


3. In the Technical Bid Cover/Envelope, the bidder should submit the following documents:

- a. An undertaking that the above instruments to be supplied shall match with the specifications as attached.
  - b. The bidders should submit the MSME Certificate (if available).
  - c. The bidder should submit the duly filled **Bid Securing Declaration** form (as per the format enclosed) along with the technical documents.
  - d. The bidders should submit the Bank Details i.e. Bank A/c.No., Bank Name, Branch, IFSC code. Mobile No. eMail ID, Aadhaar etc.
  - e. The bidder should provide a proof/ experience certificate/purchase orders for any medical equipments/instruments supplied to various parties for the last 2 years.
  - f. The bidders should submit an undertaking for not being blacklisted in the letter head.
  - g. The Bidder should submit the copy of GST Certificate, Registration certificate for establishment (if any), ITR Returns for the last two years, Turnover/Balance Sheet for the last two years, an affidavit regarding the correctness of bid, PAN number of the firm.
4. In the financial bid cover/envelope, the bidder has to furnish the basic rate which includes transportation charges, Erection & Commissioning, installation, etc. except GST that has to be mentioned separately.
5. The rates quoted should be valid for 180 days. All the above stated medical instruments should be supplied within **15 days** from the date of purchase order.
6. The instruments should be supplied to **"The Director, CSTRI, Central Silk Board, BTM Layout, Madiwala, Bengaluru – 560 068"**.
7. The Supplier shall provide Warranty/Guarantee valid for a minimum period of 12 months for all the above stated medical instruments from the date of supply. Any defects noticed in the equipment /instruments which is unintentional shall be set right by the supplier at free of cost for good performance of the equipment.
8. The stated medical instruments should be supplied strictly in conformity of the specifications (as attached), failing which, the instruments has to be taken back at your own cost.
9. For delay & non supply of the medical instruments within the stipulated time, liquidated damages @ 0.5% per week will be deducted from bill subject to a maximum of 10% of the total cost of the instruments.

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10. 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 purchase order.
11. No advance payment will be made. The payment will be released only after delivery of all the above stated medical instruments in good condition as per our specification, erection, commissioning and installation.
12. The applicable GST-TDS will be deducted as per the prevailing rules.
13. The total item-wise evaluation will be considered in this tender. No split evaluation will be done.
14. This enquiry letter is being uploaded in CSTRI ([www.cstri.res.in](http://www.cstri.res.in))/ CSB ([www.csb.gov.in](http://www.csb.gov.in))/e-publish websites for reference purpose. The bidders should submit their bids through Registered/Speed Post.
15. The Director, CSTRI, Bangalore 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,

  
[डॉ. एस. पेरियासामी / Dr. S. PERIYASAMY]

निदेशक / DIRECTOR

## BID SECURING DECLARATION FORM

Tender No. **CSB/CSTRI/35(41)/2024-Stores/Weaving**

Date:

To  
Director,  
CSTRI,  
BANGALORE

I/We, The undersigned, declare that :

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am/We are in a breach of any obligation under the bid conditions, because I / We

- a) have withdrawn / modified/amended, impairs or derogates from the tender, my / our Bid during the period of bid validity specified in the form of Bid ; or
- b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii)fail or reuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid securing Declaration shall cease to be valid if I am / We are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii)thirty days after the expiration of the validity of my / our Bid.

Signed:

(Insert Signature of person whose name and capacity are shown)

In the capacity of

(Insert legal capacity of person signing the Bid Securing Declaration)

Name:

(Insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for on behalf of (Insert complete name of Bidder)

Dated on \_\_\_\_\_ day of \_\_\_\_\_ (insert date of signing)

Corporate Seal (where appropriate)

(Note: In case of Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)

**Project Title:** Risk Assessment of Musculoskeletal and Postural Impairments Among Handloom Silk Weavers and Development of Ergonomic Solutions.

**List of Instrument(s) required for Project Code “MOE 07052 SNC”**

Sl. No.	Instrument Infrastructure	Justification
1	Hand Dynamometer	To objectively assess hand grip strength and identify upper limb musculoskeletal impairments among silk weavers. Baseline Hydraulic Hand Dynamometer- LiTEThe Baseline LiTE Dynamometer is the ideal device to measure grip and hand strength as well as evaluate patients with hand trauma or dysfunction. This dynamometer provides accurate grip strength readings without the subject being able to “feel” the hand move. Easy to operate as the 2.5” diameter dial
2	Algometer	Baseline Dolorimeters-60 pound Evaluate pain threshold. Standardized (1.52 cm <sup>2</sup> ) flat circular probe is pushed against subject until pain threshold is reached. Measures in pounds and kilograms.
3	Goniometer (Standard Long Arm)	Joint range of motion (ROM) measurement for upper and lower limbs
4	Measuring Tape	Limb length, body segment measurements
5	Scoliometer	Posture evaluation/ Baseline Scoliosis Meter – Plastic Economy Measures the degree of rotation of a deformity of the back. Use it to screen which persons to refer for further medical evaluation. The product is 3.5" x 7.5" and comes with a storage pouch
6	Two Point Discriminator	Baseline Aesthesiometer - Plastic - 2-point Discriminator Evaluate cutaneous sensitivity and touch threshold. Plastic points minimize influence of temperature. Measures up to 14 centimeter discrimination.
7	Pinch Grip	Baseline Pinch Gauge - Hydraulic -LiTE - 50 lb Capacity Baseline LiTE hydraulic pinch gauge has a 50 pound capacity. Unit has red body and 2-1/2" analog gauge. Unit has 1 year manufacturer's warranty. The pinch gauge uses a hydraulic system to assure convenience, product reliability and measurement accuracy and repeatability. Therapist can support the pinch gauge during testing, yielding a more accurate result for all pinch tests. Use for tip, key and palmar tests. Maximum reading remains until the unit is reset. The Baseline pinch gauge is made in USA and the results are consistent with published Baseline and Jamar studies. The strength reading can be viewed as pounds or kilograms. CE Certified. Comes in a protective carrying case.
8	Stadiometer	Height measurement
9	Back Leg Chest	Baseline Back-Leg-Chest Dynamometer - Standard Platform - 660 lb Capacity The back leg and chest dynamometer is

**Project Title: Risk Assessment of Musculoskeletal and Postural Impairments Among Handloom Silk Weavers and Development of Ergonomic Solutions.**

Sl. No.	Instrument / Infrastructure	Justification
	Dynamometer	perfect for muscle strength measurement, job task analysis and functional capacity evaluation (FCE). The unit can be used to measure strength of muscles of the back, leg and chest. The measurement base provides secure footing.
10	Weighing Scale	Weight measurement
11	Monofilament	Hand evaluation (sensory component)
12	Bubble Inclinometer	Baseline Bubble Inclinometer. The Baseline Bubble Inclinometer precisely measures, tests and evaluates the range-of-motion of necks, hips, spines, elbows, knees, shoulders, ankles, wrists and MCP joints. To use, place the Inclinometer near the joint to be measured. As the joint gets manipulated, the range-of motion displays (in degrees) directly on the dial. Baseline products have been the choice of leading Medical Professionals, Therapists, Doctors and Rehab Clinics for decades. The Inclinometer is ideal for plotting curvature of the spine as well as measuring lateral movement. The Inclinometer can measure the entire range of Flexion, Extension, Abduction, Adduction, Dorsiflexion and Plantarflexion
13	Digital BP	To record vital sign (BP)
14	Wooden Peg Board	To check hand function