



केन्द्रीय रेशम प्रौद्योगिक अनुसंधान संस्थान  
केन्द्रीय रेशम बोर्ड

(वस्त्र मंत्रालय - भारत सरकार)

बी.टी.एम. लेआउट, मडिवाला बेंगलूरु - 560068



QUALITY MANAGEMENT SYSTEM  
ISO 9001:2008 CERTIFIED UNIT

CENTRAL SILK TECHNOLOGICAL RESEARCH INSTITUTE

CENTRAL SILK BOARD

(Ministry of Textile Govt. of India)

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



Phone: 26688831, 26282699, Fax: 080-26680435, E-mail: cstriban.csb@nic.in, www.cstri.res.in

No.CSB/CSTRI/4(54)/2016-Stores

Date: 03.03-2017

To,

(By Speed post)

Sir,

Sub: Inviting quotations for Fabrication and supply of Silk Yarn Baby dyeing machine-

Regd.

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With reference to the subject cited above, I am to inform that this Institute invites sealed quotation in two bid system for fabrication and supply of 1 No. Silk Yarn Baby dyeing machine. You are therefore requested to submit your lowest rate for the same in the sealed cover.

#	Specification	Qty
1	Fabrication and supply of 1 No. Silk Yarn Baby dyeing machine ( Detailed specifications and drawings are enclosed)	1 No.

**TERMS & CONDITIONS**

1. The sealed quotation in two bid system should be submitted to THE DIRECTOR, CENTRAL SILK TECHNOLOGICAL RESEARCH INSTITUTE, B.T.M. LAYOUT, MADIVALA, BANGALORE – 560 068. The quotation should be superscribed as "**Quotation for Supply of Silk Yarn Baby dyeing machine**" not to be opened on or before 31-03-2017 AT 4.00 P.M. The quotations received after the due date and time will be summarily rejected.
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 put in bigger cover which should be sealed and superscribed.
  - (i) **Technical bid should contain the following information with documentary proof.**
    - a) The Agency is ready to supply the equipment/machinery as per the specifications enclosed
    - b) The Agency should provide a list of equipments supplied to the parties for the past 3 years.
    - c) The Agency should submit the details of technical support, after sales service and annual maintenance etc.,
    - d) The technical bid which does not fulfill the above conditions will be treated technically non-responsive and summarily be rejected.
  - (ii) **Financial Bid should contain the following information's with documentary proof.**
    - a) Financial Bids should consist of UNIT PRICE, Excise Duty Insurance , Packing & Forwarding Erection & Commissioning, Transportation Charges, All Taxes (ST/CST/VAT, Entry Tax etc)
    - b) The total price quoted by the Agency should be valid for 120 days from the date of Quotation.
    - c) The Agency should have capacity to provide satisfactory after sales service.
    - d) The Agency shall give proof of financial capacity and shall submit audited statement of Accounts of previous 3 years in support of claim.
    - e) The Agency shall submit details of purchase orders executed successfully in previous 3 Years. The bidder should submit certificate of satisfactorily performance of equipment.
    - f) The Agency should indicate the delivery schedule
    - g) The Agency should agree to give warranty for a period of 12 months from the date of supply.
    - h) Price quoted should be FOR destination.

P.T.O

- i) **Bid Security at 2% of the total value of the equipment quoted should be submitted.**
- j) Financial bid which does not fulfill the above conditions will be treated financially non-responsive and summarily be rejected.
3. **Patenting Rights** - The Institute will be designing and developing some of the technologies / machineries under research and development. The specifications of these machineries / equipments are the sole properties of CSTRI, CSB, Bengaluru. CSTRI, CSB reserves the right of the said specifications. The successful bidders shall execute Non-disclosure Agreement in the prescribed format within 10 days from the date of receipt of supply order
4. No Form "C" or "D" will be issued by this institute, which may please be noted.
5. The EMD should be paid in the form of Demand Draft/Bankers Cheque drawn in favour of the Director, CSTRI, Bangalore. The EMD does not carry any interest. Please note that cheques will not be accepted. Quotation received without EMD will summarily be rejected,
6. The last date for submission of the sealed quotation is **31.03.2017 at 3.30 p.m.** The quotations will be opened at **4.00 p.m.** on the same day in the presence of the representatives who choose to be present.
7. No advance will be paid. However, payment will be released within 30 days after receipt of the item in good working condition and confirm to the specifications.
8. The Supplier shall provide Warranty/Guarantee valid for a minimum period of 12 months from the date of installation of the equipment. Any defects noticed in the equipment which is unintentional shall be set right by the supplier free of cost for good performance of the equipments.
9. The Director, CSTRI, Bangalore reserves the right to accept any quotation or reject all the quotations without assigning any reason thereof. The decision of the Director is final and no correspondence will be entertained from any party in this regard.
10. PAN/TIN number issued by the concerned Departments should be indicated.
11. Liquidated damages for delay & non supply @ 5% will be deducted from the bill per week for not supplying the item within the stipulated time subject to a maximum of 10% of the total cost of the equipment.
12. The successful bidder should supply the ordered equipment to CSTRI, Bangalore within 30 days from the date of issue of supply order.

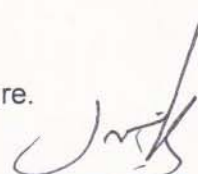
Encl: As above

Yours faithfully,

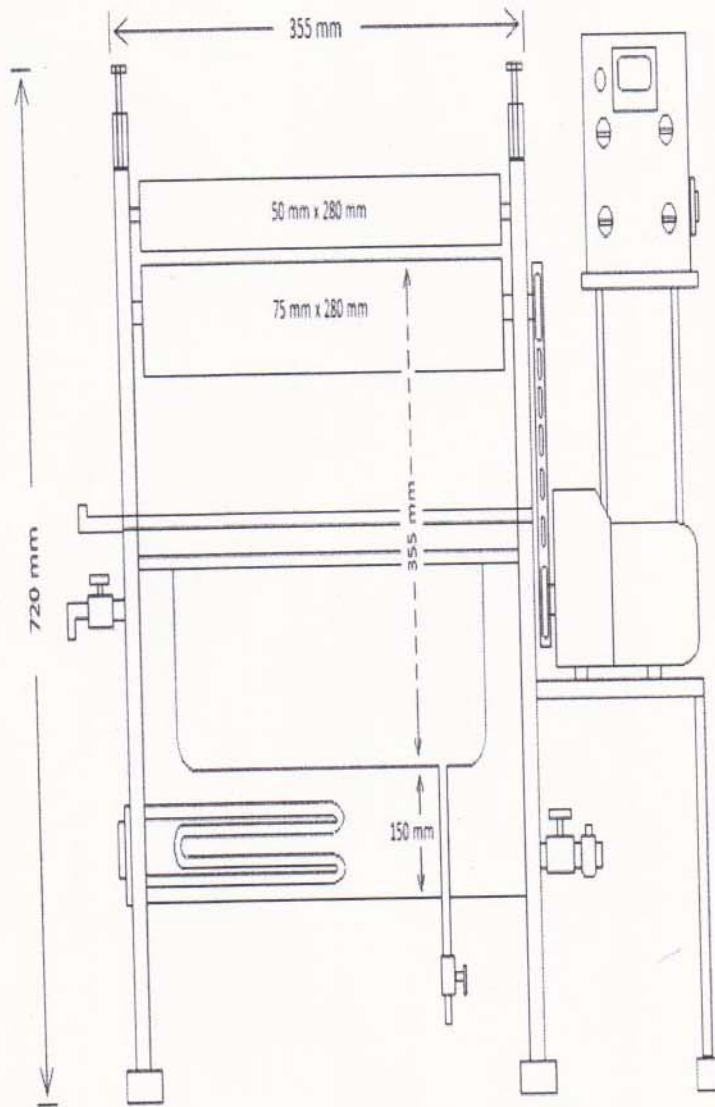
Sd/=  
DIRECTOR

Copy to:-

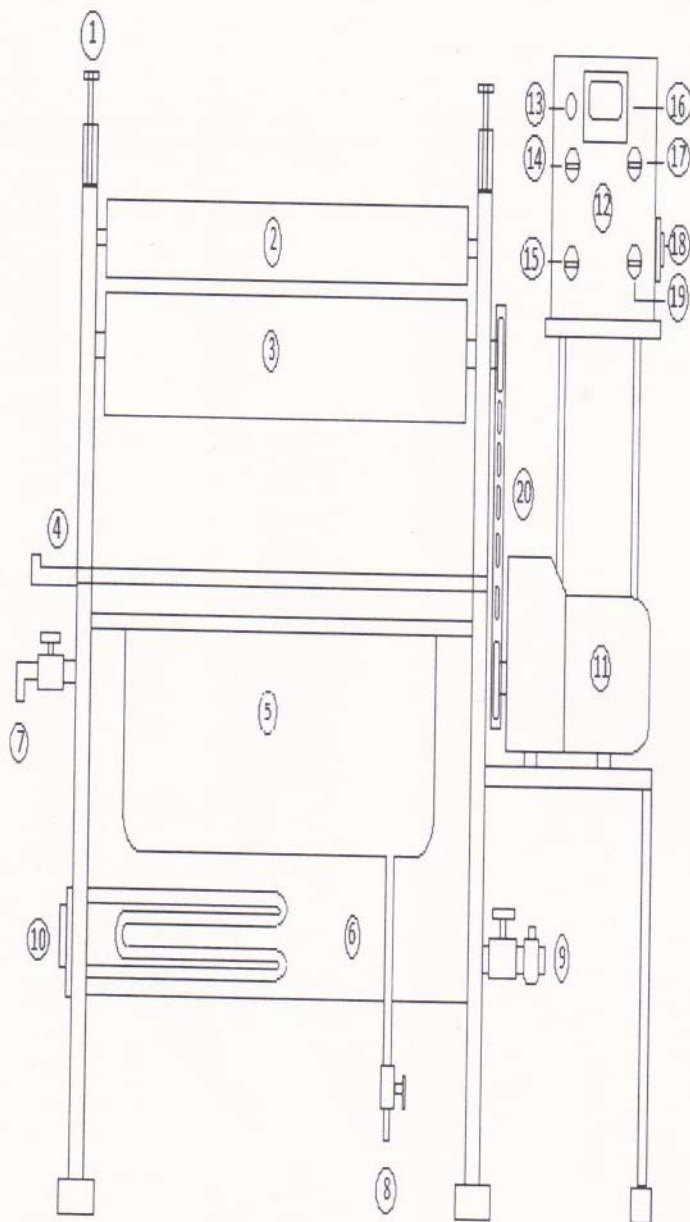
1. The Scientist-D, Weaving Division, CSTRI, Bangalore.
2. P.A. to Director, CSTRI, Bangalore for information.
3. Notice Board, CSTRI, Bangalore.
4. Computer Programmer for CSB / CSTRI Website and E-procure.

  
DIRECTOR

# PROTO TYPE SILK YARN BABY DYEING MACHINE



All measurements shown  
in the figure are in mm.



1. Adjustment knob
2. 2" Rubber roller
3. 3" Rubber roller
4. Removal slot of Rubber roller
5. Inner tub for dyeing - (S.S. 316) grade
6. water tub for Heating - (S.S.304) grade
7. over flow valve
8. Drain valve
9. water inlet with NRV
10. Electrical Heating coil
11. Gear motor - (With Adjustable speed)
12. Electrical pannel board
13. Indicator light
14. Heating coil on/off switch
15. Spare switch
16. Temperature Digital indicator
17. F/R switch
18. Main switch
19. Gear drive switch
20. Chain drive

## Specifications:

- Must have 2 nos Rubber rollers (3" roller is positively driven by gear motor with adjustable speed)
- Chamber 6 must be insulated with glass wool all four sides.
- 2 kw water heater coil to be provided with auto cut off facility as per the temperature set.
- Gear motor must have forward and reverse motions as per the no of cycles set in the panel board.
- Tub 5 must be made with S.S. 316 grade (3 m.m. thickness).
- Tub 6 must be made with S.S.304 grade (2-3 mm thickness).
- Stainless steel valves must be provided.
- Base to be provided with rubber bushes.
- The whole equipment must be provided with (electric shock proof ,tremble free).