



GOVT. OF ASSAM
OFFICE OF THE PRINCIPAL :::: ASSAM TEXTILE INSTITUTE
AMBARI, GUWAHATI-781001
☐(0361) 2544116, email: atiguwahati@gmail.com

**TENDER DOCUMENT FOR SUPPLY AND INSTALLATION OF POWERLOOM,
COMPUTER AIDED TEXTILE DESIGNING SOFTWARE (CATD),
LABORATORY MODEL MACHINES FOR SPINNING & COMPUTERISED
JACQUARD CARD PUNCHING MACHINE.
AT ASSAM TEXTILE INSTITUTE, AMBARI, GUWAHATI-1**

Tender Notice No. NEQIP/TENDER/2016/550

Dated: 24/08/2017

P. Das
24/8/2017

Price: 500/-

TENDER DOCUMENT

TENDER NOTICE NO.	NEQIP/TENDER/2016/550
LAST DATE & TIME FOR RECEIPT OF TENDER	6th September, 2017 at 01.00 pm.
DATE & TIME OF OPENING	6th September, 2017 at 02.00 pm.
NAME AND ADDRESS OF THE TENDERER	Assam Textile Institute, Ambari, Assam
FAX	XXXXXX

TENDER PURCHASE DETAILS:

Tender Documents can be obtained by downloading from our official website <http://assamtextileinstitute.org> .The cost of tender document amounting to Rs. 500/ only (Non-Refundable) should be submitted by means of demand draft only along with the tender document.

The demand draft must be in favour of the Principal, Assam Textile Institute, Guwahati and payable at Bank of Baroda, Ambari (code 012) A/c No. 39010100001081

Demand Draft No. _____ Dated _____.

EARNEST MONEY DETAILS (EMD): @2% of total cost value

The Demand Draft pertaining to Earnest Money should be submitted along with the Tender Document. The demand draft must be in favour of the Principal, Assam Textile Institute, Guwahati and payable at Bank of Baroda, Ambari (code 012) A/c No. 39010100001081

Demand Draft No. _____ Dated _____.

TENDER DOCUMENT

CONTENTS

Section- I	Invitation for Bids	Pages	4-5
Section- II	Instructions to Bidders	Pages	6- 7
Section –III	Terms & Conditions	Page	8
Section –IV	Details of Bidder	Page	9
Section –V	Eligibility of the bidder	Page	10
Section –VI	Product Technical Specification	Page	11-12
Section –VIII	Price/Commercial Bid	Page	13

TENDER DOCUMENT

SECTION I

INVITATION FOR BIDS

- a) Assam Textile Institute (ATI) invites sealed bids from eligible bidders for Supply of Poweloom, Computer Aided Textile Designing Software (CATD), Laboratory Model Machines for Spinning Lab. & Handloom workshop Computerised Jacquard Card Punching Machine at ATI, Ambari, Guwahati-781001
- b) Interested and eligible Bidders may obtain further information, if required, from the office of The Principal , Assam Textile Institute, Ambari, Guwahati-781001
- c) The bidding document may be obtained by downloading it from <http://assamtextileinstitute.org>
- d) The technical bid along with bidder's information should be submitted in the tabular form as per **Section - VII Deviations shall be submitted as enclosures point wise.**
- e) The price bid should be submitted in the tabular form as per **Section - VII.**
- f) In the event of the date specified for bid receipt and opening being declared as a Holiday for purchaser's office, the due date for submission of bids and opening of bids will be the following working day at the appointed times.

TENDER DOCUMENT

- **The details of the tender are as under:**

Sl. No.	Items	Description
1.	Scope of Work	Supply, Commissioning of Equipments at Power loom , Spinning lab & handloom workshop at ATI, Ambari
2.	Cost of tender document	500/- for each category
3.	Last date & time of submission of bid	6th September, 2017 upto 1:00 PM
4.	Date& time of opening of technical bid	6th September, 2017 at 2:00 PM
5.	Date & time of opening of commercial bid	To be Notified after completion of technical bid evaluation.
6.	EMD	@2% of Total Cost Value
7.	Place of opening of bids	Assam Textile Institute Ambari, Assam-781001
8.	Address for communication	Principal Assam Textile Institute Ambari, Assam-781001

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Name and Signature of the Authorized signatory.

TENDER DOCUMENT

SECTION II

INSTRUCTIONS TO BIDDERS

1. The Bidders shall give detailed tender in their own forms in two Bids in separate duly sealed envelopes. The envelopes shall bear the following inscriptions:
 - (a) “Part - I Technical Bid-Tender for Supply, Installation & Commissioning of Equipment of Power loom, Spinning Lab & handloom workshop at ATI, Ambari
 - (b) “Part - II Financial Bid- Tender for Supply, Installation & Commissioning of Equipments of Power loom, Spinning Lab & handloom workshop at ATI, Ambari
After placing both envelopes inside another envelop, the bid envelop shall be super scribed with Tender Subject, Tender notice No. and Due Date otherwise the bid will be rejected.
2. Bids shall be valid for a minimum period of 120 days after the due date.
3. Maximum Project duration from the date of issue of work order must be within 2 months
4. The Bids must reach the undersigned on or before the due date, i.e. Bids received after the due date and time is liable to be rejected. The Institute will not be responsible for any postal delays. However, in the event of due date being a holiday or declared Holiday for Assam Textile Institute, the due date for submission of the bids will be the following working day at the appointed time & venue.
5. Bids submitted by FAX/EMAILS will not be considered at all. Such tenders will be rejected without any notice to the bidder.
6. Bids (Technical Bids) received will be opened on the same day. Parties participating in the bid are requested to be available for opening of bids.
7. The College will preferably deal only with Companies/Firms who have their service center/support infrastructure located for in Guwahati.

TENDER DOCUMENT

8. The quotations shall include all specifications as detailed in the tender. Silence in any of the specifications will be interpreted as non-conformity with purchaser's requirement. Tender enquiry may make this point clear to avoid further correspondence seeking clarification.
9. The rates quoted should indicate clearly all applicable taxes and should be in INR
10. If required, bidders will be invited to give a presentation/demonstration in ATI on the proposed solution. However, concerned vendor will have to bear his/her own cost of travel to ATI.
11. The tender is liable to be ignored if complete information is not given therein or if the particulars and date (if any) asked for in the terms and conditions are not mentioned.
12. All the pages of the bid should be signed along with company's seal.
13. Evaluation Criteria: - Evaluation will be based on the Technical Proposal. Price Bid will be opened for only those bidder who is technically qualified
14. The Institute authority reserves the right to reject any or whole quotations without assigning any reasons thereof and does not bind itself to accept the lowest quotations whatsoever.
15. That in case of any disputes between concerned parties under the contract dispute shall be settled through amicable resolutions and if not then only courts of Guwahati will have exclusive jurisdiction to try and entertain suits between the parties under the Contract.

TENDER DOCUMENT

SECTION III

TERMS AND CONDITIONS

1. Successful bidders shall be required to deposit an amount of 5% of the order value towards Performance Security Deposit in the form of Bank guarantee from any nationalized bank as performance guarantee.
2. The E.M.D. of the successful tenderer will only be released, when the successful bidder deposits the Security Deposit as mentioned in No1. Of Terms and Conditions.
3. Interest will not be paid either on E.M.D. or Security Deposit in any case for any period whatsoever.
4. Rates should be valid for a period of 120 days from the date of the opening of the price bid and that the institute may give orders or repeat orders during this period.
5. The Institute Authority reserves the right to only procure some items at a time.
6. Payment will only be made after successful supply, Installation, testing & commissioning and certified by competent person.
7. Bidders shall respond to Technical Specifications in the prescribed format only as mentioned in **Section – VI** of Tender Document.
8. Bidders shall quote for price/commercial bid in the prescribed format only as mentioned in **Section – VII** of Tender Document.
9. The terms and conditions of the tender are binding.

TENDER DOCUMENT

SECTION IV

DETAILS OF BIDDER

Sl. No.	Required Details	
1	Name of the Bidder	
2	Address of the Bidder	
3	Contact No.	
4	Fax No.	
5	Mobile No.	
6	Email	
7	Name of Authorized Signatory	
8	GST No.	
9	Income Tax No. /PAN/ GIR No.	
10	Year of Establishment	
11	Name and address of Banker	
12	EMD Details DD No and date: Amount: ` Name of the Bank:	
15	Tender Document Purchase Details DD No and date: Amount : ` Name of the Bank:	

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Signature of the Tenderer
With stamp and date

TENDER DOCUMENT

SECTION V

ELIGIBILITY CRITERIA FOR PARTICIPATING IN THE TENDER (Valid & Up to date Documentary Evidence to be enclosed point wise)

1. The Bidder must have been in the respective business field for at least 1 financial year. Copy of Trade License, PAN Card & Sales Tax Registration should also be submitted along with the offer.
2. The registration number of the bidder along with the GST Number allotted by the Sales Tax Authorities must be given in the tender bid.
3. Proposed solution should be vetted by the OEM (where necessary) with assurance for minimum one year support on the quoted product and model.
4. The Bidder should be an ISO 9001: 2008 certified company in services (where necessary).
5. The bidder has the capability of supplying, installation and / or implementing training program in any Central/State Government Institution/colleges/universities. Documentary evidences like Purchase order in support of the same needs to be enclosed (for equipment).
6. The Data sheets and technical documents submitted should be available on the global websites of the respective product manufacturer and the URL links to the respective documentation should be provided in the compliance statement. Any document which is not available on the Global website of the OEM would be treated as invalid document submitted and noncompliance against the technical specification asked in the tender.
7. OEM's authorizing multiple bidders for the tender should ensure all the authorized bidders quote 100% compliant BOM and the BOM should be same with the same part codes with all the Authorized bidders (where applicable).

TENDER DOCUMENT

SECTION –VI PRODUCT TECHNICAL SPECIFICATION

1. POWERLOOM

(Non Automatic)

- | | |
|---------------|--|
| ➤ Reed Space | 48” |
| ➤ Picking | Under pick |
| ➤ Let Off | Positive Let Off |
| ➤ Take up | Seven wheel Or Continuous |
| ➤ Shedding | 672 hooks Electronic Jacquard (one)
Positive Tappet (one) |
| ➤ Beating | Loose Reed Type |
| ➤ Weft Stop | Mechanical side weft fork |
| ➤ Shuttle box | 1x1 (one) & 4x4 (one) |
| ➤ Warp Stop | Electrical |

2. Computer Aided Textile Designing Software (CATD)

- The software should support and work under various type of NETWORK ENVIRONMENT e.g. LAN / WAN / INTRANET / CLOUD and also support and work with all the known operating systems e.g. MS-Windows 10 & SuSE Linux 13.2 Advance tools for Creating and editing designs.
- Give fabric simulation as per yarn specifications against design and also get weaving & simulation of carpet, simulation of shawls & stole before & after cut work of warp as well as weft. Give on line simulation for complete sari along with extra warp(Sari Boarder) & extra weft(Sari Pallu - Sari Body)
- Software should have advanced editing tools for design development.
- Simulate printing over a woven fabric.
- Simulate embroidered design over a woven fabric.
- Conversion of scanned or digital photo image into fabric without doing any colour reduction.
- Software should have facilities to get digital output for Electronic Dobby & Jacquard, graph print out for Mechanical Jacquard, and digital output for Electronic Card Punching Machine.
- The software should be compatible with image file format e.g. .BMP, .GIF, .PNG, .TIFF and also support EAT
- Software should have a library of at least 40000 designs.

TENDER DOCUMENT

3. Laboratory Model Machines for Spinning:

- Roving M/c having 4 spindles, 110mm gauge, 250 mm lift, 3 over 3 spring loaded drafting system capable to impart draft up to 12, individual AC variable speed motors with microprocessor control system to control the speeds of front roller, back roller, spindles and bobbin. User friendly menu driven software to ease man/machine dialogue with a possibility to enter and optimize parameters while the machine is running or at rest; with motors, electrical, control system, PLC, Touch Screen & other accessories.
- **Ring Spinning Machine** having 6 Spindles, 70 mm gauge, 38 mm ring dia., 180 mm lift, 3 roller drafting arrangement with short cradles for processing fibers up-to 38mm, with Compact, Slub, Multi count, Multi twist, Core yarn attachment with individual AC variable motors with control system to control the speeds of front, middle, back roller & spindle. User friendly menu driven software to ease man/machine dialogue with a possibility to enter and optimize parameters while the machine is running or at rest; with motors, electrical, control system, PLC, Touch Screen & other accessories.

4. COMPUTERISED JACQUARD CARD PUNCHING MACHINE.

- Punching capacity 200 to 400 cards per hour
- Capable to punch cards for jacquards of 120 to 600 hooks.
- CATD software
- Branded computer (i3 processor, 4GB RAM, 1000 GB hard disc)

TENDER DOCUMENT

SECTION VII

Commercial/Price BID

Sl. No	Item Name	Make	Quantity	UOM	Unit Cost (Rs)	Total Cost (Rs)

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Name, Designation & Signature of Bidder