



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

TENDER DOCUMENTS FOR SUPPLY AND INSTALLATION OF
EQUIPMENT AND AIR-CONDITIONER FOR TEXTILE TESTING
LAB. AT ASSAM TEXTILE INSTITUTE, AMBARI, GUWAHATI-1

Tender Notice No. NEQUIP/TENDER/2016/307

Dated: 04/02/2016

Price: 500/-

TENDER DOCUMENT

TENDER NOTICE NO.	NEQUIP/TENDER/2016/
LAST DATE & TIME FOR RECEIPT OF TENDER	26th February, 2016 at 01.00 pm.
DATE & TIME OF OPENING	26th February, 2016 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

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SECTION I

INVITATION FOR BIDS

1. Assam Textile Institute (ATI) invites sealed bids from eligible bidders for Supply of equipments for Textile Testing Lab at ATI, Ambari
2. Interested and eligible Bidders may obtain further information, if required, from the office of The Principal , Assam Textile Institute, Ambari, Guwahati-781001
3. The bidding document may be obtained by downloading it from <http://assamtextileinstitute.org>
4. 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.**
5. The price bid should be submitted in the tabular form as per **Section - VIII.**
6. 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.

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The details of the tender are as under:

Sl. No.	Items	Description
1.	Scope of Work	Supply, Installation & Commissioning of Equipments at Textile Testing Lab, ATI, Ambari
2.	Cost of tender document	500/- for each category
3.	Last date& time of submission of bid	26th February, 2016 upto 1:00 PM
4.	Date& time of opening of technical bid	26th February, 2016 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.

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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 Equipments of Textile Testing Lab at ATI, Ambari
 - (b) "Part - II Financial Bid- Tender for Supply, Installation & Commissioning of Equipments of Textile Testing Lab 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 centre/support infrastructure located for in Guwahati.
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.

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9. The rates quoted should indicate clearly all applicable taxes and any other expenses to deliver the equipment at Assam Textile Institute, Ambari, Guwahati-1, 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.

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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 be made 100% after successful Installation to be certified by Institute Authority.
7. Bidders shall respond to Technical Specifications in the prescribed format only as mentioned in **Section – VII** of Tender Document.
8. Bidders shall quote for price/commercial bid in the prescribed format only as mentioned in **Section – VIII** 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	Sales Tax /CST 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

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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 CST Number & TIN 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).

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SECTION –VI

PRODUCT TECHNICAL SPECIFICATION

ANNEXURE –I

S N	Name of the Equipment	Specification
1	Grey Scale for Change in Colour- SDC/AATCC	Assessment of colour change occurring in fastness tests as in ISO 105-A02
2	Grey Scale for Staining-SDC/AATCC	Assess the amount of staining occurring on adjacent undyed fabrics during fastness tests as in ISO 105-A03.
3	Fibre Wall Chart	Shows the characteristic properties of all types of fibres(Mention name of Fibres)
4	Readymade fibre slides	Natural / manmade fibres longitudinal and cross-sectional view
5	Traverse Thread Digital Counter	Magnification-10x zoom, Check area -1/4 th ,1/2, 1 inch.
6	Handy Ends counting Glass	To determine ends and picks in 1 cm with lights. (atleast upto 8x)
7	Digital Microscope (upto 100x)	Projection microscope with fibre cross section kit, high resolution CCD camera and imaging software with measurement facilities of cross section of fibre or yarn, analysis of any fibre, yarn and fabric.
8	Wrap Reel	Automatic for preparing 3 leas at a time with auto stop
9	Beesley Balance	Template with two nos of riders
10	GSM Cutter	Cutter for measuring GSM of fabric
11	Crockmeter	Specify –Manual / Automatic, Mild Steel body for holding at least 4 pack of crocking cloth, length of traverse, dia of rubbing finger.
12	Stiffness Tester	To determine the bending height, flexural rigidity and bending module of fabrics
13	Digital sBursting Strength Tester	Capacity4000 kpa, 568 psi/ 7000 kpa, 1000 psi
14	Conditioning Oven	Double walled structure, SS Cabinet Size-(450x450x450)mm ³ , digital temperature control, digital Humidity Control, Transparent viewing window to see the samples.
15	Moisture Meter	Moisture content 0-50%, Temperature – 10-60° C
16	Precision Digital Balance	Capacity:0.1mg to 250gm, Protective in-use cover, security bracket, auto internal calibration with built in

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		weight
17	Digital Drapemeter	With software for find out Drape Co-efficient
18	Digital Twist Tester	Range- upto 100 TPI or 9999 TPM, Test length-upto 25 cm, tolerance limit, control provision for zero positioning, proper tensioning device.
19	Yarn Appearance board winder	Taper and rectangular board, capability of winding 20, 22, ... 40 wraps per inch., standard master photograph: A, B, C, D for evaluation
20	Baer Sorter	2 set of combs, Acrylic Transparent Sheet – 2 sheet, Fibre Mounting Template – 2 Sheet, Net weight, Dimension.
21	Flammability Tester	Stainless Steel Body, Flame Source-LPG, Specimen holder-45 ⁰ , digital timer, Multipurpose gauge to measure flame length, Related Standard- ASTM D1230 or other.
22	Fabric Extensioner	Suitable for Woven and Knitted fabric, Fabric loaded weight – 1 to 5 kg, Related Standard – BS 4294 or other.
23	Computerised Universal Testing Machine	Microprocessor or Hydraulic based, 50KN cap., Software-Windows based, Measuring Unit-Kgf/ N, Mention full specification.

NB:

1. Testing equipment must comply international standards test like ASTM, BS, ISO, AATCC wherever applicable.
2. Equipment should possess calibration & inspection certificates.
3. Constructed materials, dimensions and net weight of the equipment must be mentioned.
4. Equipment should include all necessary accessories for performing test. If any special accessories required mention.
5. A demonstration of the installed equipment by the supplier is compulsory.

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PRODUCT TECHNICAL SPECIFICATION

ANNEXURE -II

S N	Name of the Equipment	Specification
1	Air Conditioner Split type with voltage Stabiliser- Nominal Capacity – 1.5 ton	Rating – 3/4/5 Star, Noise level – less than 45/55 db, Function modes- Auto/Cool/Fan/Dry- shall have sleep and power saving mode. Cooling Capacity- 5.25 – 7.0 KW. Electricity input – Single phase. Other features – Auto vertical swing, antifreeze thermostat, Voltage Stabiliser- Having ISI quality certificate and power rating that matches with the power rating of the A/C unit. Length of tubing –mention. Compressor- Rotary type, LCD display remote
2	Air Conditioner Split type with voltage Stabiliser- Nominal Capacity – 2.0 ton	Rating – 3/4/5 Star, Noise level – less than 45/55 db, Function modes- Auto/Cool/Fan/Dry- shall have sleep and power saving mode. Cooling Capacity- 5.25 – 7.0 KW. Electricity input – Single phase. Other features – Auto vertical swing, antifreeze thermostat, Voltage Stabiliser- Having ISI quality certificate and power rating that matches with the power rating of the A/C unit. Length of tubing –mention. Compressor- Rotary type, LCD display remote
3	Starter Switch	Branded
4	Copper Wire and Water pipe	Branded (Per meter) that matches with the A/C unit
5	Installation Charges	-

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SECTION- VII

TECHNICAL BID

ANNEXURE-I

S N	Name of the Equipment	Details of Make / Model etc
1	Grey Scale for Change in Colour- SDC/AATCC	
2	Grey Scale for Staining- SDC/AATCC	
3	Fibre Wall Chart	
4	Readymade fibre slides	
5	Traverse Thread Digital Counter	
6	Handy Ends counting Glass	
7	Digital Microscope (upto 100x)	
8	Wrap Reel	
9	Beesley Balance	
10	GSM Cutter	
11	Crockmeter	
12	Stiffness Tester	
13	Digital sBursting Strength Tester	
14	Conditioning Oven	
15	Moisture Meter	
16	Precision Digital Balance	
17	Digital Drapemeter	
18	Digital Twist Tester	
19	Yarn Appearance board winder	
20	Baer Sorter	
21	Flammability Tester	
22	Fabric Extensioner	
23	Computerised Universal Testing Machine	

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ANNEXURE-II

S N	Name of the Equipment	Details of Make / Model etc
1	Air Conditioner Split type with voltage Stabiliser- Nominal Capacity – 1.5 ton	
2	Air Conditioner Split type with voltage Stabiliser- Nominal Capacity – 2.0 ton	
3	Starter Switch	
4	Copper Wire and Water pipe	
5	Installation Charges	

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SECTION VIII

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