

Indian Jute Industries' Research Association

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GLOBAL TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF STITCH BONDING MACHINE WITH TWO OPENERS & ONE BLENDER FOR PILOT PLANT OF IJIRA, KOLKATA - 700088

Period during which the tender enquiry documents will be available on official websites (www.ijira.org.in)	20 th September 2025 To 21 st October 2025
Last date of submission of Tender	21 st October 2025
Closing date & time for off-line submission of tenders in closed/sealed envelope addressed to DIRECTOR, IJIRA (Two bid – Technical & Financial bids)	21 st October 2025 (5:30 PM IST)
Date & time of opening of tenders	29 th October, 2025 (12 noon IST)
Place of receipt of EMD	Accounts Section, Indian Jute Industries' Research Association, 17, Taratala Road, Kolkata- 700088 (By 3 PM IST) BANK ACCOUNT No.- 00402320000031 IFSC CODE OF THE BRANCH- HDFC0000040 SWIFT CODE- HDFCINBBCAL (Please refer to Form-3)
Place of opening of tenders	IJIRA, Kolkata Mini Conference Room

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SECTION-I

GLOBAL NOTICE INVITING TENDER THROUGH E-PROCUREMENT

Dated: 20.09.2025

1. For and on behalf of the Indian Jute Industries' Research Association (IJIRA), having its registered office at 17, Taratala Road, Kolkata- 700088, West Bengal, India, invites tenders valid up to 240 days from the date of opening of tender, in two parts, namely, (1) Technical Bid and (2) Price Bid cum financial for IJIRA, Kolkata from renderers who meet the qualification criteria as laid down in Section VII for supply, installation and commissioning of 1 (one) unit of **Stitch bonding machine with opener (2 nos.), blender (1 no.) & accessories** as per industry standards for pilot plant of IJIRA, Kolkata for use its as **common facility center**. The tender enquiry documents will be available on official website <https://ijira.org.in/tenders> from **20.09.2025 to 21.10.2025**. The tenders can submit **off-line up to 17:30 hrs on 21.10.2025 (IST)**.

The tenders will be **opened offline at 1200 hrs.** on 28.10.2025 day in Mini Conference Hall at IJIRA, Kolkata - 700088. Only those tenderers who qualify in the Technical Bid shall be considered for presence during opening of the Price Bid-cum-Financial.

1.2 Details of the Stitch Bonding Machine Line with opener, blender and accessories and services required, specifications, eligibility and qualifications to bid and instructions on how to bid and other details are available in the Tender Document which can be downloaded from <https://ijira.org.in/tenders> **from 20.09.2025 onward**. Last date of receiving clarification on tender is 29.09.2025 upto 1500 hrs (IST).

1.3 Interested tenderers may download the tender enquiry documents (TED) and submit their tenders off-line at Indian Jute Industries' Research Association, 17, Taratala Road, Kolkata – 700088 in the sealed Tender Box superscripting **“Tender for Stitch bonding machine with opener (2 nos.), blender (1 no.) & accessories”** on the envelop.

1.4 Earnest Money Deposit (EMD) of Rs. 60 lakhs or equivalent USD or Euro from a Scheduled Commercial bank (as per the Form-3 attached with the Tender). Tenderers, however, have to attach scanned copies of EMD along with the technical bid of their document in “sealed Technical Bid Envelop”.

1.5 In the event of any of the above-mentioned dates being subsequently declared as a holiday/closed day for the Purchaser organization, the tenders will be opened on the next working day at the appointed time.

1.6 Tenderers should quote for full quantity of one type or more than one type of the tendered machineries as mentioned above and the bids will be evaluated accordingly as per requirement & availability of fund approved for this.

1.7 The tenders will be treated as non-responsive and rejected, at the initial stage itself
Tenders received without EMD.

1.8The undersigned reserves the right to withdraw, modify and/or cancel the tender
without assigning any reasons whatsoever.

**Sd/-
DIRECTOR
IJIRA**

SECTION - II
GENERAL INSTRUCTIONS TO TENDERERS (GIT)

2.1 Introduction

2.1.1 IJIRA, on behalf of Tender committee invites tenders from eligible and qualified Tenderers for supply, installation, commissioning of 1 (one) unit of STITCH BONDING MACHINE line with opener (2 nos.) & blender (1 no.) with accessories as per industry standards to carry out day-to-day production work for R&D activities in the pilot plant of IJIRA, Kolkata and provide warranty and post-warranty maintenance and other related services as detailed in Chapter IV “Schedule of Requirements” and which meet the requirements, specifications, technical details, quality assurance, etc. as indicated in Chapter IV, V and VI.

2.1.2 This section gives instructions to tenderers regarding preparation and submission of tenders and explains the mode and procedure to be adopted for receipt and opening, scrutiny and evaluation of tenders and subsequent placement of Contract/ Purchase Order.

2.1.3 Failure to provide the required information and/or failure to comply with the instructions in these tender documents or give false/incorrect information may result in rejection of its tender.

2.2 Definitions

2.2.1 The following terms used in these documents shall have the meaning as indicated below: 2.2.2 Definitions:

- i. “Bidder” means tenderer who has submitted valid bid in this tender.
- ii. “Consignee” means the person to whom the Stitch Bonding Machine Line with opener, blender and accessories are required to be delivered as specified in the Contract. If the Stitch Bonding Machine Line with opener, blender and accessories are required to be delivered to an authorized person/ agency as an interim consignee for the purpose of dispatch to another person as provided in the Contract then that “another” person is the consignee, also known as ultimate consignee.
- iii. “Contract price” means the price provided in clause 2.12.1 of Section II of the tender document.
- iv. “Day” means calendar day.
- v. “Delivery” means supply of systems or stores in finished and completely ready-for-use condition. The delivery shall be deemed to take place on delivery of the systems or stores at the places of installation in accordance with the terms of the Contract after taking over the systems and issuance of delivery & acceptance certificate to the Supplier of the same at the sites and approval of the same by the authorized representative of IJIRA.

- vi. "machineries as mentioned above" means the machineries indicated in the Schedule of Requirements (Chapter IV).
- vii. "Earnest Money Deposit" (EMD) means monetary guarantee to be furnished by a Tenderer.
- viii. "L1" means the Tenderer whose tender is the lowest;
- ix. "Material" means anything used in the manufacture or assembly of machineries as mentioned above or its parts.
- x. "Original Equipment Manufacturer (OEM)" means the organization which manufactures, assembles/ integrates and supplies the offered machineries as mentioned above.
- xi. "Performance Security / Security Deposit" means monetary guarantee to be furnished by the Supplier for due performance of the terms of Contract/ Purchase Order.
- xii. "Purchaser" means the Director, IJIRA acting through authorized officers and includes his successors in office, nominees, authorized representatives.
- xiii. "Services" means services allied and incidental to the supply of machineries as mentioned above, such as transportation, installation, commissioning, provision of technical assistance, training, after sales service, and other such obligations mutually agreed upon before finalizing the purchase order.
- xiv. "Specification" means the document / standard that prescribes the requirement with which the machineries as mentioned above have to conform and include;
 - a. Specifications / Requirements
 - b. Drawings / Data and other relevant information for smooth operation of machineries stated above.
 - c. Proprietary mark or brand means the mark or brand of a product, which is registered by an industrial Bidder.
 - d. Any other details governing the construction, manufacture or supply of machineries as mentioned above.
- xv. "Supplier" means the individual, company or the firm supplying the machineries as mentioned above, to which the award has been issued under this tender.
- xvi. "Tender" means quotation/bid submitted in closed/sealed envelope.
- xvii. "Tenderer" means individual, company, firm offering the tender.
- xviii. "Technical specification" includes-
 - a. Specifications, Drawings, Documents and certificates as referred in Section V

- xix. Any other details governing the smooth functioning of above mentioned machineries in IJIRA's Pilot Plant.
- xx. "Test / Trial" means such tests as are prescribed in specifications to be made by the Purchaser or his nominee.
- xxi. "IJIRA Pilot Plant" means IJIRA under whose jurisdiction the machineries as mentioned above are to be installed and accepted.

23 Abbreviations:

2.3.1 IJIRA- Indian Jute Industries' Research Association

24 Language of tender

2.4.1 The tender and all subsequent correspondence shall be in English.

25 Eligible tenderers

2.5.1 Only tenderers who fulfill the qualification criteria specified in Section VII are eligible to apply.

26 Tendering Expense

2.6.1 The tenderers shall bear all costs and expenditure incurred and/or to be incurred by it in connection with its tender including preparation, mailing and submission of its tender and for subsequent processing the same. The Purchaser will, in no case be responsible or liable for any such cost, expenditure etc. regardless of the conduct or outcome of the tendering process.

2.7 Tender Enquiry Documents

2.7.1 In addition to Section I – "Global Notice inviting Tender" (GNIT), the tender enquiry documents include:

Section II- General Instructions to Tenderers (GIT)

Section III - General Conditions of Contract (GCC)

Section IV - Schedule of Requirements

Section V- Technical Specifications

Section VI - Quality Control Requirements

Section VII - Qualification Criteria

Section VIII - Price schedule

Section IX- Form 1 - Tender Form

Form2 - Manufacturer's Authorization Form

Form 3 - Bank Details for EMD

Form 4 - Performance Warranty Security Deposit

Form 5 - Certificate of Installation

Form 6 - Certificate of Delivery & Acceptance

Form 7 - Claim payment by the supplier

Form 8- Information in respect of previous supplies by bidder

Annexure I - Specifications of machineries as per the title of the tender for IJIRA, Kolkata

2.7.2 Details of the Stitch Bonding Machine Line with opener, blender and accessories to be supplied, terms, conditions and procedure for tendering, tender evaluation, placement of Contract/ Purchase Order, the applicable Contract/ Purchase Order terms and, also, the standard formats to be used for this purpose are incorporated in the above-mentioned documents. Tenderers are expected to examine all these details before submitting their tenders.

2.8 Amendments to Tender Enquiry Documents

2.8.1 Purchaser may, at any time prior to the deadline for submission of tenders, for any reason, whether at his own initiative or in response to a clarification requested by a potential tenderers, modify the Tender Documents by issuance of Addenda or Corrigenda. They can be downloaded from the website <https://ijira.org.in/tenders>

2.8.2 All such amendments shall be binding on the tenderers. The tender Documents shall be deemed to be amended only by way of the amendments mentioned above. Any other communication issued to the tenderers shall not be construed as an amendment to the Tender Documents.

2.8.3 In order to give the potential tenderers reasonable time to prepare their tenders as per the amendment, the Purchaser may, at its discretion extend the deadline for the submission of tenders and other allied time frames, which are linked with that deadline.

2.9 Clarifications on Tender Enquiry Documents

2.9.1 Prospective tenderers seeking clarifications on the tender document should submit their queries *through email* by 29.09.2025 upto 15:30 hrs (IST). These queries would be answered by email within 3 working days after receiving email.

2.10 Documents Comprising the Tender

2.10.1 The Tender shall be submitted in two covers, First cover will contain Technical Bid/ credentials and second cover will contain Price Bid in INR/USD/Euro.

2.10.2 Technical Bid i.e. first cover, shall, *inter alia*, contain the following:

- a) Scanned copy of Tender fee as per instructions.

- b) Scanned copy of Earnest money furnished in accordance with clause 2.16.1 of Section II should be included in the Technical Bid Cover.
- c) Tender Form as per Form-1 of Section IX.
- d) Documentary evidence, establishing that the tenderer is eligible to submit the tender and, also, qualified to supply machineries as mentioned above if it's tender is accepted. The documentary evidence needed to establish the tenderers qualifications shall be:
 - (i) In case the tenderers offers to supply machineries as mentioned above, which are manufactured by some other firm, the tenderers has been duly authorized by the machineries manufacturer to quote for and supply the machineries as mentioned above to the Purchaser. The tenderers shall submit the manufacturer's authorization letter to this effect as per the standard form provided under Form - 2 of Section IX in this document.
 - (ii) The tenderers have the required financial, technical, production and maintenance capability necessary to supply the machineries as mentioned above and, further, it meets the qualification criteria incorporated in the Section VII in this documents.
 - (iii) In case the tenderers are not doing business in India, it is duly represented by an agent stationed in India fully equipped and able to carry out the required Contract/ Purchase Order's functions and duties of the tenderers including after sale service, maintenance & repair etc. of the machineries as mentioned above in question, stocking of spare parts and fast moving components and other obligations, if any, specified in the conditions of Contract/ Purchase Order and/or technical specifications during the warranty period and thereafter.
- e) Documents and relevant details to establish that the machineries as mentioned above to be supplied by the tenderers conform to the requirement of the tender documents. These include documents such as technical data, literature, drawings, etc.
- f) Power of Attorney of firm / resolution of Board of Directors of company for person or persons authorized to sign the Tender;
- g) Power of Attorney / Authorization letter by the Manufacturer to Indian company/ firm/ representative to represent the Manufacturer in India;
- h) Copies of documents defining constitution and legal status of the tenderers;
- i) Documents indicating arrangements with the OEM (if the Tenderers is not an OEM itself);
- j) Copies of emails and letters sent and received during the Tender period;

- k) Certified published annual reports for the last three years showing the turnover and financial results of the Tenderers;
- l) Documentary proof to show that the tenderers have supplied the number of quoted instruments during the past three years globally;
- m) Documents indicate the arrangements in regard to maintenance during warranty and post warranty periods; including copies of documents long-term agreement between the tenderer and the maintenance entity, if any.
- n) Performance certificates for the offered machineries as mentioned above from the existing users.
- o) An undertaking to the effect that the Price bid does not contain any conditions whatsoever of the price demanded for sale.

Please Note –

1. The tender is required to be submitted offline through post or by a person authorized by the manufacturer/supplier. If the tender submitted by proprietary or partnership firm, all the documents are required to be signed and stamped on every page. In the event of the Tender being submitted by a partnership firm, it should be signed separately by each partner thereof, or in the event of the absence of any partner, it should be signed on his behalf by a person holding a power of attorney authorizing him to do so. Such power of attorney, duly notarized should be submitted with the Tender, and it should clearly mention the registration/ incorporation particulars of the firm. In the case of a company the tender should be signed by person(s) authorized by a resolution of the Board of Directors of the Company. A copy of the relevant resolution, certified by the company Secretary shall be enclosed. Further, in the case of company, Board of Directors needs to authorise individual to obtain digital signature to represent the company. Scanned copy of this authorization is also required to be attached.
2. The Tenderers may also enclose with their tenders, technical literature and documents other than requested in tender, as considered necessary by them.

2.10.3 Price bid shall be as per proforma given in Section VIII of the Tender document. **It shall be ensured that Price bid is only submitted in sealed envelope in INR/USD/Euro.**

2.10.4 **Indication of the bid price in the Technical bid directly or indirectly will render the entire bid invalid.**

2.10.5 A tender, which does not fulfill any of the above requirements and/or gives evasive information / reply against any such requirement, shall be liable to be ignored and rejected.

2.11 Tender currencies

2.11.1 Stitch Bonding Machine Line with opener, blender and accessories price may be quoted in Indian rupees or in any freely convertible currency. However, the installation and commissioning charges should be quoted separately. The prices should be quoted both in figures and in words, in such a way that interpolation is not possible.

2.11.2 Commission for Indian Agent, if any payable by the tenderer, should be indicated in the price schedule in Indian Rupees only.

2.11.3 Tenders, where prices are quoted in any other way shall be treated as unresponsive and rejected.

2.12 Contract Price

2.12.1 The Contract Price of the machineries as mentioned above shall be the price of machineries as mentioned above chargeable for delivery at the place of installation. This price shall be firm and fixed and not subject to any variation except in cases where the rate of applicable taxes payable in India or at the place of delivery undergoes a change. These taxes shall be paid as per actuals. The Contract/ Purchase Order price shall also include the cost of installation & commissioning, insurance, inspection & survey charges, test and trials, delivery, training, services of manufacturer's for one year warranty period.

2.12.2 If Purchaser is required by Indian Law to deduct or withhold any other taxes or other amounts, the gross amount payable by Purchaser shall be paid after making such deductions or other withholdings. Necessary certificate for the deductions so made will be issued by the Purchaser.

2.12.3 The Contract Price shall not be subjected to any adjustment in respect of rise or fall in the cost of labour, materials, currency rate variation, devaluation or any other matter having implication on the cost of the execution of the Contract and adjustments for subsequent legislation, statute, ordinance, decree, law, regulation that may occur in the country in which the Stitch Bonding Machine Line with opener, blender and accessories/ instrument is being manufactured.

2.12.4 Further, during the period of delivery systems, in case the supplier delivers machineries as mentioned above having same quoted model at less price to any other party (price being the sole consideration in the supply), the Contract/ Purchase Order price will be deemed to have been reduced by the difference between the price offered to the Purchaser and the other party. Any difference in the terms of supply shall be duly accounted in the process.

2.13 Duties and Taxes

2.13.1 The tenderers shall pay all non-Indian/ Indian taxes, duties, and levies, lawfully assessed against the Purchaser or the tenderers in pursuance of the Contract/ Purchase Order.

2.13.2 In case the Purchaser finds the duties and taxes mentioned incorrectly, the Purchaser reserves the right to change it to the values considered appropriate and in that event the price quoted by the tenderer shall be adjusted accordingly. If it is felt that the duties were mentioned incorrectly to gain unfair advantage the tender shall be liable to be rejected.

2.13.3 The Supplier shall intimate to the Purchaser the anticipated delivery date of the machineries as mentioned above, 30 (Thirty) days in advance of the anticipated date of delivery.

2.14 Terms and Mode of Payment as per mutual agreement with L1 bidder

2.14.1 No advance payment shall be made.

2.14.2 The payment shall be made in the currency / currencies authorised in the contract/purchase order.

2.14.3. The payment in foreign currency shall be made through Direct Bank Transfer (DBT) in the quoted currency. The rate of exchange shall be the rate on the day of release of payment and to be borne by supplier.

2.14.4 The Supplier shall send its claim for payment in writing, when contract/ purchase order's due, along with relevant documents etc., duly signed with date, as specified

2.14.5 While claiming payment, the Supplier should also certify in the bill that the payment being claimed is strictly in terms of the contract/purchase order and all the obligations on the part of the Supplier for claiming that payment has been fulfilled as required under the Contract/ Purchase Order.

2.14.6 The EMD submitted shall remain valid till 45 days after the expiry of the tender validity period. For the L1 bidder the EMD will be converted to Performance Warranty Security Deposit which will be released after 12 months of machine installation i.e. after the warranty period.

2.14.7 In case the machine is not attended to in respect to any defect developing during the warranty period and made functional, the EMD which has been converted to Performance Warranty Security Deposit shall be forfeited.

2.15 Indian Agent

2.15.1 Purchaser shall not bear any responsibility in terms of tax/duties, if a foreign tenderer has engaged an Indian agent in connection with its tender, the foreign tenderers, in addition to indicating Indian agent's commission payable by him, if any, in a manner described under GIT sub clause 2.11.2 above, shall also furnish the following information:

- a) The complete name and address of the Indian Agent and its permanent income tax account number as allotted by the Indian Income Tax authority alongwith ITR for 3 yrs.
- b) The details of the services to be rendered by the agent for the subject requirement.
- c) The Indian agent may also give details of registration with DGS&D, if available

2.16 Earnest Money Deposit (EMD)

2.16.1 The earnest money is required to protect the Purchaser against the Tenderer's withdrawing or altering its bid during the validity period. Hence EMD must accompany with the tender. EMD is required to be submitted to IJIRA Purchase/Tender Committee on or before **21.10.2025** at 1500 hrs. Scanned copy of EMD is required to be attached along with Technical bid. Tenderers, who are currently registered and also will continue to remain registered during the tender validity period with Directorate General of Supplies and Disposal (DGS&D) or with National Small Industries Corporation (NSIC), Kolkata are exempted from payment of Earnest money. In case the tenderers falls in these categories, they should furnish certified copy of their registration with these agencies, clearly specifying the details of items for which they are registered.

2.16.2 The EMD shall be converted to performance warranty security deposit with in 21 days of release of contract/ purchase order to the L1 supplier.

2.16.3 The earnest money shall be valid for a period of 45 days beyond the validity period of the tender.

2.16.4 Unsuccessful tenderers' earnest money will be returned, without any interest, to them not later than 45 days after the expiry of the tender validity period. Successful tenderers' earnest money will be returned without any interest, after receipt of performance security from that tenderer.

2.16.5 Earnest money of a tenderers will be forfeited, if the tenderers withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender. The successful tenderers' earnest money will be forfeited if it fails to furnish the required performance security within the specified period.

2.16.6 Tender must be accompanied by Earnest Money Deposit (EMD) for item being supplied in the form of FDR/CDR/Demand Draft or Banker's cheque in favour of Director, Indian Jute Industries Research Association, Kolkata or credited to as per details given in From-3. The EMD deposit by the successful bidders shall be held back towards the security deposit and will be refunded after successful installation, trial and training. The EMD of the unsuccessful bidder will be returned after expiry of final bid.

2.17 Tender Validity

2.17.1. Validity of the tender should be 240 days from the date of opening of tender. The tender may be rejected if the validity is not given accordingly.

2.17.2 In exceptional cases, the tenderers may be requested by the Purchaser to extend the validity of their tenders up to a specified period. Such request(s) and responses thereto shall be conveyed by e-mail. The tenderers, who agree to extend the tender validity, are to extend the same without any change or modification of their original tender and they are also to extend the validity period of the EMD accordingly.

2.17.3 In case the day up to which the tenders are to remain valid falls on/ subsequently declared a holiday or closed day for the Purchaser, the tender validity shall automatically be extended up to the next working day.

2.18 Instructions on tendering

2.18.1 The Tenderers shall submit their tenders as per Clause 2.10 of this section.

2.18.2 Tender documents may be downloaded from <https://ijira.org.in/tenders>.

2.18.3 Tender Bids shall be submitted in sealed envelope.

2.18.4 Tenderers are advised to follow the instructions provided in the "*Instructions to the Tenderers/ Contractors for the submission of the bids offline*".

2.18.5 The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

2.18.6 Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority or the relevant contact person indicated in the tender.

2.18.7 The Tenderers shall submit his technical bid as per the Tender form (Form-1 of Section IX) along with all necessary enclosures.

2.18.8 The technical bid should not indicate the bid price directly or indirectly. If it is so indicated, the entire bid will be invalid.

2.18.9 The tenderers shall submit his Price Bid strictly as per the Price Schedule given in Section VIII.

2.19 Alteration and Withdrawal of Tender

2.19.1 No alteration & withdrawal of tender is acceptable once it is submitted with EMD/ security deposit/tender fees.

2.19.2 No tender can be withdrawn after the deadline for tender and before expiry of the tender validity period. If a tenderer withdraws the tender during this period, it will result in forfeiture of the earnest money furnished by the tenderer in its tender.

2.20 Opening of Tenders

2.20.1 The Purchaser will open the Technical bids on 29th October 2025 at 1200 hours (IST). In case the specified date of tender opening falls on / is subsequently declared a holiday or closed day for the Purchaser, the tenders will be opened at the appointed time and place on the next working day before the tender inviting authorities.

2.20.2 Physical presence of the bidder at the time of opening of tender will not be essential in the tendering process. At the appointed time, the bid openers would open the bids offline and the details of technical bids offered by the bidders would be known to all on the IJIRA website.

2.20.3 The first cover, i.e. technical bids will be opened first. These bids will be scrutinized and evaluated with reference to parameters prescribed in the tender document. If the details/data given in the technical bids are found in conformity with the technical specifications prescribed in Section V, testing of the models offered by the Tenderers may be carried out to ascertain the actual performance of the Stitch Bonding Machine Line with opener, blender and accessories/ machinery on the tender's website.

2.20.4 The second cover, i.e. price bids of only technically acceptable offers shall be opened and evaluated. All Tenderers whose technical proposals have been found acceptable will be informed about the time and date the opening of the Price Bids.

2.21 Basic Principle

2.21.1 Tenders will be evaluated on the basis of the terms & conditions already incorporated in the tender enquiry document, and amendments, if any based on which tenders have been received and the terms, conditions etc. mentioned by the tenderers in their tenders. No new condition will be brought in while scrutinizing and evaluating the tenders.

2.21.2 The Purchaser reserves the right to have the financial and other data / credentials claimed by the tenderers verified independently, if necessary by a third party. If the data/ credentials furnished are found to be incorrect, the Purchaser will reject the particular Tender summarily. The Purchaser also reserves the right to reject any Tender submitted by a party if it comes to know *suo moto* of any adverse reports on the financial condition or credentials of the tenderers.

2.22 Preliminary Scrutiny of Tenders

2.22.1 The tenders will first be scrutinized to determine whether they are complete and meet the essential and important requirements, criteria, conditions, etc. as prescribed in the tender

enquiry document. The tenders, which do not meet the basic requirements, are liable to be treated as non-responsive and ignored.

2.23 Minor Infirmity / Irregularity / Non-Conformity

If during the preliminary examination, the Purchaser finds any minor infirmity and/or irregularity and/or non-conformity in a tender, the Purchaser may waive the same provided it does not constitute any material deviation and has no financial impact and, also, does not prejudice or affect the ranking order of the tenderers. Wherever necessary, the Purchaser will convey its observation on such 'minor' issues to the tenderers either through email or by speed post/courier etc. asking the tenderers to respond by a specified date. If the tenderers does not reply by the specified date or gives evasive reply without clarifying the point at issue in clear terms, that tender will be liable to be ignored.

2.24 Discrepancy in Prices

2.24.1 If, in the price structure quoted by a tenderers, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless the Purchaser feels that the tenderers have made a mistake in placing the decimal point in the unit price, in which case the total price as quoted shall prevail over the unit price and the unit price corrected accordingly.

2.24.2 If there is an error in a total price, which has been worked out through addition and/or subtraction of subtotals, the subtotals shall prevail and the total corrected; and

2.24.3 If there is a discrepancy between the amount expressed in words and figures, the amount in words shall prevail, subject to sub clause 2.24.1 and 2.24.2 above.

2.24.4 If, as per the judgment of the Purchaser, there is any such arithmetical discrepancy in a tender, the same will be suitably conveyed to the tenderers by registered / speed post. If the tenderers does not agree to the observation of the Purchaser, the tender is liable to be ignored.

2.25 Scrutiny & Evaluation of Tender Technical Bids

2.25.1 Tenders of the Tenderers, who do not meet the required qualification criteria prescribed in Section VII, will be treated as non-responsive and will not be considered further.

2.25.2. The technical bids will be evaluated by the Tender Evaluation Committee (TEC) to assess the following:

- a) Is the bidder eligible and qualified to submit the tenders?
- b) Does the tender conform to all the Instructions to Tenderers?
- c) Are the Stitch Bonding Machine Line with opener, blender and accessories offered as per the Schedule of Requirements and Technical Specifications?

- d) Is the proposed set-up for warranty and post-warranty maintenance satisfactory?
- e) Is the bidder capable of providing the Stitch Bonding Machine Line with opener, blender and accessories?

2.26 Conversion of tender currencies to Indian Rupees

2.26.1 All quoted prices of the responsive tenderers will be converted to a single currency viz., Indian Rupees for the purpose of equitable comparison and evaluation, as per the B.C. selling exchange rates established by the State Bank of India for similar transactions, as on the date of opening of the Price bid.

2.27 Contacting the Purchaser

2.27.1 From the time of submission of tender to the time of awarding the Contract/ Purchase Order, if a tenderer needs to contact the Purchaser for any reason relating to this tender enquiry and / or its tender, it should do so only through email.

2.27.2 In case a tenderers attempts to influence the Purchaser in his/her decision on scrutiny, comparison & evaluation of tenders and awarding the Contract/ Purchase Order, the tender of the tenderer shall be liable for rejection in addition to appropriate administrative actions being taken against that tenderer, as deemed fit by the Purchaser.

2.28 Purchaser's Right to accept any Tender and to reject any or All Tenders

2.28.1 The Purchaser reserves the right to accept in part or in full any tender or reject any tender without assigning any reason or to cancel the tendering process and reject all tenders at any time prior to award of Contract/ Purchase Order, without incurring any liability, whatsoever to the affected tenderers or tenderers.

2.28.2 The Purchaser reserves the right to disqualify any one or more tenderers on the grounds of national security and public interest.

2.29 Evaluation and Award Criteria

2.29.1 Separate evaluation of Bids received for each type of tendered machineries as mentioned above will be carried out.

2.29.2 Technical bids will be evaluated on the basis of information and data provided in the bids as well as the actual performance of machineries as mentioned above being offered. Technical bids of the Tenderers, who fulfil qualification criteria laid down in Section VII, shall be evaluated first in terms of requirements/specifications given in Section IV & V of the tender document. If the details/data given in the technical bids are found in conformity with the technical specification prescribed in Section V. Tenderer, will arrange, at his cost, the trials of IJIRA's natural fibres on the machineries as mentioned above. The cost of travel, stay, boarding etc. of the members of TEC, if any, for witnessing the performance will be borne by the Purchaser.

2.30 Price Bid

2.30.1 After determining at the technical evaluation stage that the machineries as mentioned above offered are in conformity with the requirement and the offer of the Tenderers are found technically suitable; price bids of the Tenderers, whose technical bids are accepted, shall only be opened.

2.30.2 The lowest tenderer (L1) shall be determined on the basis of lowest net price at IJIRA, Kolkata

2.30.3 Based on the stipulations under clause 2.30.2, lowest tenderers will be decided separately for machineries as mentioned above offered by the Tenderers.

2.30.4 Subject to clause 2.28 above, the contract/purchase order will be awarded to the lowest evaluated responsive tenderers decided by the Purchaser in terms of this clause.

2.31 Notification of Award

2.31.1 Before expiry of the tender validity period, the Purchaser will notify the successful tenderer(s) on its website. The successful tenderer(s) must furnish to the Purchaser the performance security within twenty one days from the date of the notification.

2.32 Issue of Contract/Purchase Order

2.32.1 After notification of award, the Purchaser will mail the Model Certificate of Installation (Form-5 of Section IX) to the successful tenderers by speed post/Courier or through email for signing.

2.32.4 Until the contract/purchase order is signed/ received, the notification of award shall constitute the conclusion of the contract/purchase order.

2.33 Non-Receipt of Performance Security and Contract by the Purchaser

2.33.1 If the successful tenderers fails to provide performance security within the specified time or fails to sign the contract/purchase order, his EMD will be forfeited and further actions as deemed necessary by the Purchaser will be taken against him.

2.34 Publication of Tender Result

2.34.1 The name and address of the successful tenderer(s) receiving the contract(s) will be displayed on the web site of the Purchaser <https://ijira.org.in/tenders>.

2.35 Process to be confidential

2.35.1 Information relating to the examination, clarification, evaluation and comparison of Tenders and recommendations concerning the award of Contract shall not be disclosed to Bidders or to any other person(s).

SECTION - III

GENERAL CONDITIONS OF CONTRACT (GCC)

3.1 Application

3.1.1 The following General Conditions of Contract shall be applicable for this purchase.

3.2 Use of contract documents and information

3.2.1 The tenderers shall not, without the Purchaser's prior written consent, disclose the contract or any provision thereof including any specification, drawing, sample or any information furnished by or on behalf of the Purchaser in connection therewith, to any person other than the person(s) employed by the tenderer in the performance of the contract emanating from this tender enquiry document. Further, any such disclosure to any such employed person shall be made in confidence and only so far as necessary for the purposes of such performance for this contract.

3.2.2 The tenderers shall not, without the Purchaser's prior written consent, make use of any document or information mentioned in sub-clause 3.2.1 above except for the sole purpose of performing this contract.

3.2.3 Except the contract issued to the tenderers, each and every other document mentioned in sub-clause 3.2.1 above shall remain the property of the Purchaser and, if advised by the Purchaser, all copies of all such documents shall be returned to the Purchaser on completion of the Supplier's performance and obligations under the contract.

3.3 Patent Rights

3.3.1 The Supplier shall, at all times, indemnify and keep indemnified the Purchaser, free of cost, against all claims which may arise in respect of Stitch Bonding Machine to be provided by the Supplier under the contract for infringement of any right protected by patent, registration of designs or trademarks. In the event of any such claim in respect of alleged breach of patent, registered designs, trademarks etc. being made against the Purchaser, the Purchaser shall notify the Supplier of the same and the Supplier shall, at his own expenses take care of the same for settlement without any liability to the Purchaser.

3.4 Country of Origin

3.4.1 Stitch Bonding Machine Line with opener, blender and accessories to be supplied and provided under the contract shall have the origin in India or in the countries with which the Government of India has trade relations.

3.4.2 The word "origin" incorporated in this clause means the place from where the Stitch Bonding Machine Line with opener, blender and accessories are mined, cultivated, grown, manufactured, produced or processed or from where the services are arranged.

3.5 Performance Security

3.5.1 Within twenty-one days after the issue of notification of award by the Purchaser, the tenderer, shall allow in writing to the purchaser to convert EMD into performance warranty security

to be kept with the purchaser. This Security shall remain valid up to 12 months after the date of completion of all contractual obligations by the Supplier, including the expiry of warranty obligations.

3.5.2 EMD will be converted into the Performance security.

3.5.3 If Tenderers fails to fulfill its obligations in terms of the contract/ Purchase Order, the amount of the performance security shall be payable to the Purchaser as compensation.

3.5.4 If any amendment is issued to the Purchase Order, the Supplier shall, within twenty-one days of issue of the amendment, furnish the corresponding amendment to the Performance Security (as necessary), rendering the same valid in all respects in terms of the Contract/ Purchase Order, as amended.

3.5.5 Subject to sub-clause 3.5.4 above, the Purchaser will release the performance security without any interest to the Supplier on completion of the Supplier's all Contract/ Purchase Order's obligations including the warranty obligations.

3.6 Technical Specifications and Standards

3.6.1 The Stitch Bonding Machine Line with opener, blender and accessories and Services to be provided by the Supplier under this Contract/ Purchase Order shall conform to the technical specifications and quality control parameters mentioned in 'Technical Specification' and 'Quality Control Requirements' under Sections V and VI of this document.

3.7 Packing and Marking

3.7.1 The tenderers should pack the Stitch Bonding Machine Line with opener, blender and accessories in strong and durable packing which can withstand, without limitation, the entire journey during transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. As and if necessary, the size, weights and volumes of the packing cases shall also take into consideration, the remoteness of the final destination of the Stitch Bonding Machine Line with opener, blender and accessories and availability or otherwise of transport and handling facilities at all points during transit up to final destination as per the Contract/ Purchase Order.

3.8 Inspection and Quality Control

3.8.1 The Purchaser and/ or its nominated representative(s) will inspect and/or test the ordered Stitch Bonding Machine Line with opener, blender and accessories and the related services to confirm their conformity to the Contract/ Purchase Order specifications and other quality control details incorporated in the Contract/ Purchase Order at the cost of the purchaser. The Purchaser shall inform the Supplier in advance, in writing, the Purchaser's programme for such inspection and, also the identity of the officials to be deputed for this purpose.

3.8.2 The Technical Specification and Quality Control Requirements incorporated in the Contract/ Purchase Order specify the inspections and tests are to be carried out and, also,

where and how they are to be conducted. If such inspections and tests are conducted in the premises of the tenderers or its subcontractor(s), all reasonable facilities and assistance, including access to relevant drawings, design details and production data, shall be furnished by the Supplier to the Purchaser's inspecting authorities at no charge to the Purchaser. The cost towards the transportation, boarding and lodging of the purchaser and/or its nominated representative (s) shall be borne by the purchaser.

3.8.3 If during such inspections and tests the contracted Stitch Bonding Machine Line with opener, blender and accessories fail to conform to the required specifications and standards, the Purchaser's inspecting authorities may reject them and the Supplier shall either replace the rejected Stitch Bonding Machine Line with opener, blender and accessories or make all alterations necessary to meet the specifications and standards, as required, free of cost to the Purchaser and resubmit the same to the Purchaser's inspector for conducting the inspections and tests again.

3.8.4 In case the Purchaser seeks pre-dispatch inspection of the ordered Stitch Bonding Machine Line with opener, blender and accessories at Suppliers premises, the Supplier shall put up the Stitch Bonding Machine Line with opener, blender and accessories for such inspection to the Purchaser's inspecting authorities well ahead of the contractual delivery period, so that they are able to complete the inspection within the contractual delivery period.

3.8.5 If the Supplier tenders the Stitch Bonding Machine Line with opener, blender and accessories to the Purchaser's inspecting authorities for inspection at the last moment without providing reasonable time to the inspector for completing the inspection within the contractual delivery period, they may carry out the inspection and complete the formalities beyond the contractual delivery period at the risk and expense of the Supplier. The fact that the Stitch Bonding Machine Line with opener, blender and accessories have been inspected after the contractual delivery period will not have the effect of keeping the Contract/ Purchase Order alive and this will be without any prejudice to the legal rights and remedies available to the Purchaser under the terms & conditions of the Contract/ Purchase Order.

3.8.6 The Purchaser's Contract/ Purchase Order's right to inspect, test and, if necessary, reject the Stitch Bonding Machine Line with opener, blender and accessories after the Stitch Bonding Machine Line with opener, blender and accessories' arrival at the final destination shall have no bearing of the fact that the Stitch Bonding Machine Line with opener, blender and accessories have previously been inspected and cleared by Purchaser's representatives during pre-despatch inspection mentioned above.

3.8.7 Stitch Bonding Machine Line with opener, blender and accessories accepted by the Purchaser and/or its Inspecting authorities at initial inspection and in final inspection in terms of the Contract/ Purchase Order shall in no way dilute Purchaser's right to reject the same later, if found deficient in terms of the warranty clause of the Contract/ Purchase Order, as incorporated under GCC, Clause 3.14 Section– III.

3.8.8 The Stitch Bonding Machine Line with opener, blender and accessories must fulfill all legal regulations on safety and health requirements (radiation, electrical, electro-magnetic, mechanical, etc.) and shall comply with the Electricity Acts, Rules, Codes & Standards as existing in India.

3.9 Terms of Delivery

3.9.1 Stitch Bonding Machine Line with opener, blender and accessories shall be delivered by the Supplier in accordance with the terms of delivery specified in the Section IV.

3.10 Transportation of Stitch Bonding Machine Line with opener, blender and accessories

3.10.1 The Supplier will arrange transportation of the ordered Stitch Bonding Machine Line with opener, blender and accessories as per its own procedure.

3.11 Insurance

3.11.1 The Supplier shall, in his own interest, insure the Stitch Bonding Machine Line with opener, blender and accessories against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. The Supplier shall be responsible till the entire stores contracted/ Purchase Ordered for arrive in good condition at destination. The transit risk in this respect shall be covered by the Supplier by getting the stores duly insured. The insurance cover shall be obtained by the Supplier in its own name and not in the name of the Purchaser or its Consignee.

3.12 Services

3.12.1 The supplier shall provide services as detailed in the Schedule of requirements in Section IV.

3.12.2 Prices to be paid to the Supplier by the Purchaser for any of the required incidental services, if not already included in the Contract/ Purchase Order price during the placement of the Contract/ Purchase Order, shall be settled and decided in advance by the Purchaser and the Supplier. The Supplier shall certify in the invoice that the charged price do not exceed the contemporary rates charged by them to other customers for similar services.

3.13 Clearance / Receipt of Stitch Bonding Machine Line with opener, blender and accessories

3.13.1 The Supplier shall make his own arrangements for clearance of Stitch Bonding Machine Line with opener, blender and accessories through customs and their receipt and onward dispatch for the site of installation.

3.14 Warranty

3.14.1 The Supplier shall, by signing the Contract/ Purchase Order, gives warranty that the Stitch Bonding Machine Line with opener, blender and accessories supplied under the Contract/ Purchase Order will be brand new, unused and in full accordance with the requirements of the enquiry specifications and incorporate state of art technology with all

recent improvements in design and materials unless prescribed otherwise by the Purchaser in the Contract/ Purchase Order. The Supplier further gives a warranty that the Stitch Bonding Machine Line with opener, blender and accessories supplied under the Contract/ Purchase Order shall have no defect arising from design, materials) or workmanship or from any act or omission of the tenderers, that may develop under normal use of the supplied Stitch Bonding Machine Line with opener, blender and accessories under the conditions prevailing in India or at the place of Installation. The Supplier also gives warranty that the Stitch Bonding Machine Line with opener, blender and accessories are not subject to any security, interest, lien or any other encumbrance.

3.14.2 This warranty shall remain valid for 12 months after the Stitch Bonding Machine Line with opener, blender and accessories have been delivered, installed and commissioned at the final destination and accepted by the Purchaser in terms of the Contract/ Purchase Order.

3.14.3 In case of any claim arising out of this warranty, the Purchaser shall promptly notify the same in writing to the Supplier.

3.14.4 Upon receipt of such notice, the Supplier shall, with all reasonable speed and within the time period, repair / replace the defective parts of Stitch Bonding Machine Line with opener, blender and accessories or parts thereof, free of cost, at the ultimate destination. The Supplier shall take over the replaced parts/equipment after providing their replacements and no claim, whatsoever shall lie on the Purchaser for such replaced parts/equipment thereafter.

3.14.5 If any defect is rectified or defective Stitch Bonding Machine Line with opener, blender and accessories or any of its parts are replaced during the warranty period, the warranty for the rectified/replaced Stitch Bonding Machine Line with opener, blender and accessories shall be extended to a further period of twenty four months from the date of completion of its repair / replacement and the systems starts functioning to the satisfaction of the Purchaser.

3.14.6 If the Supplier, having been notified, fails to rectify/replace the defect(s) within a reasonable period the Purchaser may proceed to take such remedial action(s) as deemed fit by the Purchaser, at the risk and expense of the Supplier and without prejudice to other contractual rights and remedies, which the Purchaser may have against the Supplier.

3.15 The pre-installation requirements including space, nature of civil work, power point requirement etc. are to be mentioned clearly in the technical bid.

3.15.1 The list of organizations (with full addresses, telephone/fax no., e-mail addresses etc.) in India and abroad to which the Stitch Bonding Machine Line with opener, blender and accessories were supplied is to be provided in the bid for our reference. Preference will be given if the supplies are made to internationally reputed natural fibre based agromulch /erosion control blankets manufacturer/ production centres both in India and other countries particularly for the bided Stitch Bonding Machine Line with opener, blender and accessories (Evidence of such supplies may be enclosed)

3.15.2 Tenderers are required to facilitate the trials for natural fibre based agromulch and/or erosion control blankets using Indian wool and low cost jute of quantity approximately 350 kgs. On their respective machineries/ items for which they have quoted their bids. A team of experts from CWDB & IJIRA will visit a plant for the trial before or after placing of supply order and before the items are dispatched to the site of installation. All incidental cost (travelling expenses/stay/fibre analysis fees) incur for the trial shall be borne by the tendering authority. Only after successful completion of these trials (where results should meet the claims made by suppliers in technical bid submission) would the items be dispatched to the place of installation.

3.15.A Assignment

3.15.A.1 The Supplier shall not assign to anyone, either in whole or in part, its contractual duties, responsibilities and obligations to perform the Contract/ Purchase Order, except with the Purchaser's prior written permission.

3.16 Sub-contracts

3.16.1 The Supplier shall notify the Purchaser in writing of all sub-contracts awarded under the Contract/ Purchase Order. Such notification, in its original tender or later, shall not relieve the Supplier from any of its liability or obligation under the terms and conditions of the Contract/ Purchase Order.

3.16.2 Sub-contract shall be only for bought out items, sub-assemblies & maintenance of Stitch Bonding Machine Line with opener, blender and accessories as a whole.

3.16.3 Sub-contracts shall also comply with the provisions of GCC Clause 3.4 ("Country of Origin").

3.17 Modification of Contract/ Purchase Order

3.17.1 If necessary, the Purchaser may, by a written order given to the Supplier at any time during the currency of the Contract/ Purchase Order, amend the Contract/ Purchase Order by making alterations and modifications within the general scope of Contract/ Purchase Order in any one or more of the following:

- a) Specifications, drawings, design etc. where Stitch Bonding Machine Line with opener, blender and accessories to be supplied under the Contract/ Purchase Order are to be specially manufactured for the Purchaser;
- b) Additions in scope of services to be provided by the tenderer;
- c) Any other area(s) of the Contract/ Purchase Order, as felt necessary by the Purchaser depending on the merits of the case.

3.17.2 In the event of any such modification/alteration causing increase or decrease in the cost of Stitch Bonding Machine Line with opener, blender and accessories to be supplied and provided, or in the time required by the Supplier to perform any obligation under the Contract/ Purchase Order, an equitable adjustment shall be made in the Contract/ Purchase Order price

and/or Contract/ Purchase Order delivery schedule, as the case may be, and the Contract/ Purchase Order amended accordingly. If the Supplier doesn't agree to the adjustment made by the Purchaser, the Supplier shall convey its views to the Purchaser within twenty one days from the date of the Supplier's receipt of the Purchaser's amendment / modification of the Contract/ Purchase Order.

3.18 Delay in the Supplier's performance

3.18.1 The Supplier shall deliver the Stitch Bonding Machine Line with opener, blender and accessories under the Contract/ Purchase Order within the time schedule specified by the Purchaser in the Schedule of Requirements and as incorporated in the Contract/ Purchase Order.

3.18.2 Subject to the Force Majeure provision under clause 3.22 of this section, any unexcused delay by the Supplier in maintaining its Contract/ Purchase Order's obligations towards delivery of Stitch Bonding Machine Line with opener, blender and accessories shall render the Supplier liable to any or all of the following sanctions:

- i) imposition of liquidated damages,
- ii) forfeiture of its performance security and
- iii) termination of the contract/ Purchase Order for default.

3.18.3 If at any time during the currency of the Contract/ Purchase Order, the Supplier encounters conditions hindering timely delivery of the Stitch Bonding Machine Line with opener, blender and accessories, the Supplier shall promptly inform the Purchaser in writing about the same and its likely duration and make a request to the Purchaser for extension of the delivery schedule accordingly. On receiving the Supplier's communication, the Purchaser shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of Supplier's Contract/ Purchase Order's obligations by issuing an amendment to the Contract/ Purchase Order.

3.18.4 When the period of delivery is extended due to unexcused delay by the Supplier, the amendment *letter extending the delivery period shall, inter alia contain the following conditions:*

- (a) The Purchaser shall recover from the Supplier, under the provisions of the clause 3.19 of the General Conditions of Contract/ Purchase Order, liquidated damages on the Stitch Bonding Machine Line with opener, blender and accessories, which the Supplier has failed to deliver within the delivery period stipulated in the Contract/ Purchase Order.
- (b) That no increase in price on account of any ground, whatsoever, including any stipulation in the Contract/ Purchase Order for increase in price on any other ground and, also including statutory increase in or fresh imposition of customs duty, excise duty, sales tax or on account of any other tax or duty which may be levied in respect of the Stitch Bonding Machine Line with opener, blender and accessories specified in

the Contract/ Purchase Order, which takes place after the date of delivery stipulated in the Contract/ Purchase Order shall be admissible on such of the said Stitch Bonding Machine Line with opener, blender and accessories as are delivered and performed after the date of the delivery stipulated in the Contract/ Purchase Order.

- (c) But nevertheless, the Purchaser shall be entitled to the benefit of any decrease in price on account of reduction in or remission of customs duty, excise duty, sales tax or any other duty or tax or levy or on account of any other grounds, which takes place after the expiry of the date of delivery stipulated in the Contract/ Purchase Order.

3.18.5 The Supplier shall not dispatch the Stitch Bonding Machine Line with opener, blender and accessories after expiry of the delivery period. The Supplier is required to apply to the Purchaser for extension of delivery period and obtain the same before dispatch. In case the Supplier dispatches the Stitch Bonding Machine Line with opener, blender and accessories without obtaining an extension, it would be doing so at its own risk and no claim for payment for such supply and / or any other expense related to such supply shall lie against the Purchaser.

3.19 Liquidated damages

3.19.1 Subject to Clause 3.22 of this Section (Force Majeure), if the Supplier fails to complete the installation and commissioning of the Stitch Bonding Machine Line with opener, blender and accessories within the time fixed under the Contract/ Purchase Order, the Purchaser shall without prejudice to any other rights and / or remedy as may be available to the Purchaser under the Contract, shall deduct from the Contract price as an agreed Liquidated damages amount @ 1% of value of undelivered Stitch Bonding Machine Line with opener, blender and accessories per week or part thereof until actual delivery or performance, subject to a maximum of 10% of the Contract/ Purchase Order price.

3.19.2 If the delay exceeds two months from the scheduled date of supply, the Purchaser shall have the right to terminate the Contract/ Purchase Order at the risk and cost of the Supplier.

3.19.3 The amount of Liquidated damages may be adjusted or set-off against any sum payable to the Supplier under this or any other Contract/ Purchase Order with the Purchaser.

3.20 Termination for default

3.20.1 The Purchaser may, without prejudice to any other Contract/ Purchase Order's rights and remedies available to it (the Purchaser), by written notice of default sent to the Supplier, terminate the Contract/ Purchase Order in whole or in part, if the Supplier fails to deliver any or all of the Stitch Bonding Machine Line with opener, blender and accessories or fails to perform any other Contract/ Purchase Order's obligation(s) within the time period specified in the Contract/ Purchase Order, or within any extension thereof granted by the Purchaser under sub-clauses 3.18.3 and 3.18.4 of this Section.

3.20.2 In the event of the Purchaser terminates the Contract/ Purchase Order in whole or in part, pursuant to GCC sub-clause 3.20.1 above, the Purchaser may procure Stitch Bonding Machine Line with opener, blender and accessories similar to those cancelled, with such terms and conditions and in such manner as it deems fit and the Supplier shall be liable to the Purchaser for the extra expenditure, if any, incurred by the Purchaser for arranging such procurement.

3.20.3 Unless otherwise instructed by the Purchaser, the Supplier shall continue to perform the Contract/ Purchase Order to the extent not terminated.

3.21 Termination for insolvency

3.21.1 If the Supplier becomes bankrupt or otherwise insolvent, the Purchaser reserves the right to terminate the Contract/ Purchase Order at any time, by serving written notice to the Supplier without any compensation, whatsoever, to the Supplier, subject to further condition that such termination will not prejudice or affect the rights and remedies which have accrued and / or will accrue thereafter to the Purchaser.

3.22 Force Majeure

3.22.1 Notwithstanding the provisions contained in GCC clauses 3.18, 3.19 and 3.20, the Supplier shall not be liable for imposition of any such sanction so long the delay and/or failure of the Supplier in fulfilling its obligations under the Contract/ Purchase Order is the result of an event of Force Majeure.

3.22.2 For purposes of this clause, Force Majeure means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not brought about at the instance of the Supplier claiming to be affected by such event or which if anticipated or foreseeable, could not be avoided or provided for and which has caused the non-performance or delay in performance. Such events may include, but are not restricted to, acts of the Purchaser either in its sovereign or Contract/ Purchase Order's capacity, wars or revolutions, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes and lockouts (not restricted to the establishment of the affected party) and freight embargoes but shall not include the unavailability of funds.

3.22.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof within twenty-one days of occurrence of such event. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract/ Purchase Order as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

3.22.4 If the performance in whole or in part or any obligation under this Contract/ Purchase Order is prevented or delayed by any reason of Force Majeure for a period exceeding sixty days,

either party may at its option terminate the Contract/ Purchase Order without any financial repercussion on either side.

3.22.5 In case due to a Force Majeure event the Purchaser is unable to fulfil its Contract/ Purchase Order's commitment and responsibility, the Purchaser will notify the Supplier accordingly and subsequent actions taken on similar lines described in above sub-paragraphs.

3.23 Termination for convenience

3.23.1 The Purchaser reserves the right to terminate the Contract/ Purchase Order, in whole or in part for it's (Purchaser's) convenience, by serving written notice on the Supplier at any time during the currency of the Contract/ Purchase Order. The notice shall specify that the termination is for the convenience of the Purchaser. The notice shall also indicate *interalia*, the extent to which the Supplier's performance under the Contract/ Purchase Order is terminated, and the date with effect from which such termination will become effective.

3.23.2 The parts of Stitch Bonding Machine Line with opener, blender and accessories which are complete and ready in terms of the Contract/ Purchase Order for delivery and performance within thirty days after the Supplier's receipt of the notice of termination shall be accepted by the Purchaser following the Contract/ Purchase Order terms, conditions and prices. For the remaining parts of Stitch Bonding Machine Line with opener, blender and accessories and services, the Purchaser may decide to get any portion of the balance completed and delivered at the Contract/ Purchase Order terms, conditions and prices.

3.24 Governing language

3.24.1 The Contract/ Purchase Order as well as all correspondence and other documents pertaining to the Contract/ Purchase Order, which the parties exchange, shall be in English.

3.25 Notices

3.25.1 Notice, if any, relating to the Contract/ Purchase Order given by one party to the other, shall be sent by e-mail and confirmed through a signed hard copy delivered by hand/post/courier. The sender shall retain proof of receipt of the notice by the receiver. The addresses of the parties for exchanging such notices will be the addresses as incorporated in the Contract/ Purchase Order.

3.25.2 Any and all notices and communications in connection with this Contract shall be in English and shall be addressed as follows, unless and until otherwise advised to the Purchaser at:

The Director

Indian Jute Industries' Research Association (IJIRA)

17, Taratala Road, Kolkata- 700088, West Bengal, India

3.25.3 The effective date of a notice shall be either the date when delivered to the recipient or the effective date specifically mentioned in the notice, whichever is later.

3.26 Resolution of disputes

3.26.1 In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by mutual consultation. If such resolution is not possible, then the unresolved dispute or difference shall be referred to arbitration of the sole arbitrator to be appointed by the Chairman, IJIRA Council of Management, Kolkata. The provisions of Arbitration and Conciliation Act, 1996 (No.26 of 1996) shall be applicable to the arbitration. The venue of such arbitration shall be at Kolkata as may be decided by the arbitrator. The language of arbitration proceedings shall be English. The arbitrator shall make a reasoned award (the "Award"), which shall be final and binding on the parties. The cost of the arbitration shall be shared equally by the parties to the agreement. However, expenses incurred by each party in connection with the preparation, presentation shall be borne by the party itself.

3.26.2 Pending the submission of and/or decision on a dispute, difference or claim or until the arbitral award is published; the Parties shall continue to perform all of their obligations under this Agreement without prejudice to a final adjustment in accordance with such award.

3.27 Applicable Law and Jurisdiction

3.27.1 The Contract/ Purchase Order shall be governed by the laws of India for the time being in force. Subject to clause 3.26 above (Resolution of disputes), the High Court of Calcutta, West Bengal, India jurisdiction shall have exclusive jurisdiction in all matters or disputes arising under or in respect of this Contract/ Purchase Order.

3.28 General / Miscellaneous

3.28.1 The Supplier shall always accord most favoured client status to the Purchaser vis-à-vis other Purchaser of its machines and shall always give the most competitive price for its machines to the Purchaser.

3.28.2 Any failure or delay on the part of any Party to exercise right or power under this Contract shall not operate as waiver thereof.

3.28.3 The Supplier shall notify the Director, IJIRA of any material change in their status or that of its Guarantor, in particular, where such change would impact on performance of the obligations under the Contract or the Guarantee(s).

3.28.4 Each member / constituent of the Supplier, in case of a consortium, shall be jointly and severally liable to and responsible for all obligations towards the IJIRA for performance of Contract/ Purchase Order including that of its Associates / Sub-Contractors under the Contract.

3.28.5 The Supplier shall, at all times indemnify and keep indemnified the Purchaser or an officer or an agent of Purchaser against any claims in respect of any damages or compensation payable in consequences of any accident or injury sustained or suffered by its employees or

agents or by any other third Party resulting from or by any action, omission or operation conducted by or on behalf of the Supplier / its Associate / affiliate etc. or for failure or neglect. If any action in court is brought against the Purchaser or an officer or agent of the Purchaser for the failure or neglect on the part of the Supplier to perform any acts, matters, covenants or things under the Contract, the Supplier shall in all such cases indemnify and keep the Purchaser and/or his representative, harmless from all losses damages expenses or decrees arising out of such action.

3.28.6 All claims regarding indemnity including Clause 3.3 and 3.28.5 etc. shall survive the termination or expiry of the Contract.

SECTION - IV
SCHEDULE OF REQUIREMENTS

4.1 Scope of Work

- i) Supply of 1 unit of Stitch Bonding machine line with 2 openers and one blender and industry standard accessories and installation & commissioning at IJIRA, Kolkata.
- ii) Obtaining regulatory/statutory clearances, as necessary, and Training of staff of User Institute
- iii) Maintenance during warranty period of 1 (one) years including supply of spare parts and consumables.
- iv) Product Support for ten years after expiry of warranty period and provide upgrades from time to time.

4.2 Delivery Schedule

4.2.1 Stitch Bonding Machine Line with opener, blender and accessories should be supplied, installed and commissioned within 6 (six) months from the date of award of order.

4.2.2 The supplier should take responsibility of delivering, installing and commissioning of the machinery inside the premises of IJIRA at designated Site.

4.3 Terms of Delivery

4.3.1 Any loss or damage to the Stitch Bonding Machine Line with opener, blender and accessories due to mishandling, transportation, till such time the Stitch Bonding Machine Line with opener, blender and accessories is delivered at the site shall be to supplier's account. The supplier shall be responsible for preferring of all claims and make good for the damage of loss by way of repairs and/or replacement of the portion of Stitch Bonding Machine Line with opener, blender and accessories damaged or lost.

4.3.2 Upkeep of the Stitch Bonding Machine Line with opener, blender and accessories till the time of their commissioning and delivery shall be the responsibility of the supplier. No extra cost for upkeep of machine shall be payable to the supplier if the installation & commissioning of the machine at particular destination(s) is delayed for reasons not attributable to the IJIRA.

4.3.3 The successful tenderers shall be responsible to ensure the following: -

- i) Sound packing of the items.
- ii) Shipment of the items
- iii) Insurance
- iv) Custom clearance and handling of items at port of entry in India or in the place of Installation, if any.

- v) Forwarding and transshipment of items up to the destination.
- vi) Insurance for inland transportation and payment of duties.
- vii) Receipt of Stitch Bonding Machine Line with opener, blender and accessories at the site.
- viii) Installation & commissioning of Stitch Bonding Machine Line with opener, blender and accessories at the site. (This includes all requisite site works.)
- ix) Maintenance of the Stitch Bonding Machine Line with opener, blender and accessories during the warranty period.
- x) Comprehensive maintenance of the Stitch Bonding Machine Line with opener, blender and accessories during the post warranty period including Software up-gradation at a reasonable mutually agreed cost.

SECTION - V

TECHNICAL SPECIFICATIONS

5.1 General

5.1.1 These specifications shall be read in conjunction with the General Conditions of Contract (GCC). If these are at variance with general conditions of Contract/ Purchase Order, these will prevail. The technical specifications in this Section are indicative and not exhaustive.

5.2 Supply Details

5.2.1 Supply of 1 unit of Stitch Bond-up Machine with 2 sets opener, one blender & standard accessories, spares, consumables, etc., as specified in this Section.

5.3 General Requirements

5.3.1 The work herein specified shall be performed by fully competent workmen in a thorough professional manner. All materials furnished by the tenderers shall be new, and shall conform to applicable Indian standards or any international standard.

5.3.2 The manufacturer shall provide one set of Software of the Stitch Bonding Machine Line with opener, blender and accessories, if any, in USB media, for each Stitch Bonding Machine Line with opener, blender and accessories. The same shall be handed over to the user Institute at the time of conducting Site Acceptance Test if applicable.

5.4 Specifications of Stitch Bonding Machine Line with opener, blender and accessories

5.4.1 Specifications of the Stitch Bonding Machine Line with opener, blender and accessories are enclosed as Annexure-I.

5.4.2 Stitch Bonding Machine Line with opener, blender and accessories having better specifications will also be accepted, however, without any price preference.

5.5 Stitch Bonding Machine Line with opener, blender and accessories Acceptance & Calibration

5.5.1 To check the performance of the Stitch Bonding Machine Line with opener, blender and accessories, after installation and commissioning at site, the Tenderers are required to conduct several trials with jute coir, wool & any agro-waste. In addition, pilot plant samples will be also analyzed before acceptance.

5.5.2 Tenderers should have its primary service support, as required.

5.6 Software (If applicable)

5.6.1 The software offered by the tenderers for Stitch Bonding Machine Line with opener, blender and accessories must be licensed for life time and should not need any renewal.

5.7 Responsibility for completeness

5.7.1 Any component or part of it or accessories not mentioned in the specification but which are usual or necessary are to be provided by the tenderers without extra charge as to make the Stitch Bonding Machine Line with opener, blender and accessories complete in all respects to meet the specifications.

5.8 Instruction/Technical Manual

5.8.1 The tenderers shall hand over to the user the Instruction / Technical Manuals and one set of spare parts catalogue for all the Stitch Bonding Machine Line with opener, blender and accessories at the time of conducting Site Acceptance Test. It shall contain full details and drawings of all the Stitch Bonding Machine Line with opener, blender and accessories, operation, and installation and maintenance procedures of the Stitch Bonding Machine Line with opener, blender and accessories.

5.8.2 After commissioning and initial operation of the Stitch Bonding Machine Line with opener, blender and accessories, if the instruction manual requires any modification / additions / changes, the modified sheet shall be submitted by the tenderers to the Purchaser.

5.8.3 All manuals and documents shall be in English language and in such a way that a qualified engineer / technician is able to fully understand and do the preventive as well as breakdown maintenance with the help of these manuals.

SECTION - VI

QUALITY CONTROL REQUIREMENTS

6.1 Quality Control

6.1.1 The tenderers shall provide adequate supervision at all stages of design, manufacture, integration/assembly, installation, commissioning, etc. and shall examine all components for accuracy before supply is completed.

6.2 Installation at site

6.2.1 When the Stitch Bonding Machine Line with opener, blender and accessories is delivered and assembled at site, representative of the tenderers and the representative(s) of the user Institute shall jointly carry out the acceptance tests. The acceptance tests must include installation, inspection of all parameter specified in Section V.

6.2.2 Besides checking the specified parameters, the tenderer shall also perform trial runs with user Institute to demonstrate the operational capabilities of the Stitch Bonding Machine Line with opener, blender and accessories.

6.2.3 When installation of the Stitch Bonding Machine Line with opener, blender and accessories is successfully carried out at the site by the tenderer, an Installation certificate as per Form-5, given in Section IX, shall be issued by the user Institute and the Software in CD/ USB media and documents as mentioned in Section V, if applicable shall be handed over to user Institute.

6.2.4 The user Institute shall not delay the issue of Installation certificate contemplated by this clause on account of minor defects in the supply which do not materially affect the use thereof provided that the Tenderer shall undertake to rectify the defect on priority.

6.2.5 In case after the inspection, the Stitch Bonding Machine Line with opener, blender and accessories is accepted but not installed, responsibility for its proper upkeep and maintenance shall dwell on the user institute till the Stitch Bonding Machine Line with opener, blender and accessories is installed. However, till the time the proper receipt / acknowledgement for delivery/ receipt of the Stitch Bonding Machine Line with opener, blender and accessories is obtained, the responsibility for its proper upkeep and financial liability shall have to be borne by the tenderers.

6.3 Commissioning

6.3.1 After the installation, the Stitch Bonding Machine Line with opener, blender and accessories shall be at the Purchaser's disposal for a trial period of 30 days. If the delivered Stitch Bonding Machine Line with opener, blender and accessories performs in accordance with the agreed specifications and without faults or malfunctions during this period, the Stitch Bonding Machine Line with opener, blender and accessories will be accepted.

6.3.2 After commissioning of the Stitch Bonding Machine Line with opener, blender and accessories and completion of Delivery, the user Institute will issue a Delivery & Acceptance certificate as per the pro-forma given in Section IX, Form - 6.

SECTION - VII
QUALIFICATION CRITERIA

Tenderers who can Bid

7.1 Only those who fulfill the following eligibility as well as the qualifications criteria can submit tenders.

ELIGIBILITY

7.2 To be eligible, the tenderers should have not been banned or suspended from Government transactions due to any reason including corrupt and fraudulent practices.

QUALIFICATION

7.3 Manufacturers of original Stitch Bonding Machine Line with opener, blender and accessories (OEM) may bid directly.

OR

7.4 Other Tenderers who have an irrevocable long-term (minimum three years) agreement with an OEM.

Terms of transfer of technical know-how or scope of agreement between the collaborators should be clearly spelt out and enclosed with the tender.

OR

7.5 An authorized agency/representative nominated by the OEM may also bid. Relevant documents indicating the tenderers are an authorized agency/ representative of the OEM for bid submission shall be enclosed with tender bid. The OEM shall give an undertaking to supply components / parts/ consumables during warranty & post-warranty periods as well as continued supply of components/ spare parts for the period of product support. OEM shall also assure full technical back-up and support in the matter of providing maintenance including software up-gradations. Copy of agreement between OEM and the agency/representative confirming the above requirements and nomination from the OEM for supplying stores shall be enclosed with the tender. Only one nomination from the OEM shall be accepted. *[NB: In the event of the bid submitted by authorized agency/representative nominated by the OEM becoming successful, the Contract/ Purchase Order shall be placed on the OEM, on whose behalf the bid has been made].*

7.6 Only one bid will be accepted from OEM or through other Tenderers having long-term agreement with OEM or through authorized agency/representative nominated by OEM for any type of Stitch Bonding Machine Line with opener, blender and accessories. In case if more than one bid for any type of Stitch Bonding Machine Line with opener, blender and accessories is received from OEM or through other Tenderer having long-term agreement with OEM or through authorized agency/representative nominated by OEM, all such bids shall be summarily rejected.

SECTION – VIII

PRICE SCHEDULE

S. No.	Detail of Price	Unit Price of Stitch Bonding Machine Line with opener, blender and accessories	Quantity (No.)
1	Cost of Equipment/Instruments (including insurance and freight) in INR or any other free convertible foreign currency		
2	Installation and Commissioning charges, if any (chargeable to Service Tax & applicable Cess) in Indian Rupee only		
3	Customs Duty, if any		
4	Excise Duty/ GST		
5	Service Tax /GST		
6	Any other taxes		
7	Total Price of the Stitch Bonding Machine Line with opener, blender and accessories		
8	Grand Total:		

SECTION - IX

Form - 1

TENDER FORM

(The technical bid should be as per this form)

Dated 20.09.2025

Please read the following INSTRUCTIONS carefully before filling up the form.

1. The tenderer should obtain and carefully examine the above Tender Notice and all its tender enquiry documents (TED), including amendments, if any and unconditionally agree to all the terms and conditions indicated in the tender enquiry documents and subsequent amendments.
2. **The copy of the TED and amendments retained in the records of the Institute will be deemed authentic in case of any dispute at any stage.**
3. The tenderer should fill in all columns of this Tender Form and enclose supporting legible documents.
4. The following tenders shall be ignored:
 - a) Tenders submitted by those who do not meet the qualification criteria;
 - b) Tenders sent by post/personally delivered beyond last date & time of submission of tender;
 - c) Tenders that do not meet the basic requirements;
 - d) Tenders which have any shortfall documents and the tenderer does not make up the shortfall within the time specified by the Purchaser;
 - e) Tenders where, in the opinion of the Purchaser, there is an arithmetical inaccuracy in the price bid and the tenderer does not agree with the Purchaser;
 - f) Incomplete tenders;
 - g) Tenders received without the EMD and processing fee.
5. Any tender may be rejected if:
 - a) The bid price is directly or indirectly indicated in the technical bid;
 - b) Tenderer fails to provide required information or provide incorrect information or gives evasive reply to the Purchaser's queries or modify/improve the tender;
 - c) Tenderer fails to comply with the instructions in the Tender Document;
 - d) The prices are not quoted in the manner indicated in the Tender Document;
 - e) On verification, the data/credentials furnished by the tenderer are found to be incorrect or any adverse report on requisite qualification criteria has come to the knowledge of the Purchaser;
 - f) Tenderer attempts to influence the Purchaser's decision during scrutiny, comparison and evaluation of tenders and award of Contract/ Purchase Order;
 - g) Tenderer is disqualified on the grounds of national security or public interest.
6. The Purchaser is not bound to accept the lowest or any tender that may be received against the above-referred tender enquiry.
7. The Purchaser may accept any tender at any time before the date of expiry of its validity indicated in the tender form or any date up to which its validity is further extended by the tenderer.
8. Until a Contract/ Purchase Order is signed, this tender form submitted by the tenderer read with its acceptance by the Purchaser constitutes a binding Contract/ Purchase Order between them.

Having carefully gone through the above instructions and the TED, we, M/s. , the tenderer, agree to all the terms and conditions mentioned in them and hereby, make the following offer to supply goods and perform services as per the Schedule requirements, delivery schedule and in conformity with all other conditions in the TED and amendments. We will arrange for demonstration of models of the Stitch Bonding Machine Line with opener, blender and accessories being offered, within India as per the convenience of the Purchaser.

Tenderer

1. Name of the tenderer _____
2. Address _____
3. Email _____
4. Phone _____
5. Income Tax Permanent Account Number (PAN): _____
6. Name and complete address of the Tenderer's bankers _____
 - a) _____
 - b) _____
7. Name and designation of the person signing and submitting the tender _____
8. Is the person signing and submitting the tender authorised by the tenderer? (Yes/No) *(Please enclose scanned copy of the Board's resolution authorising the person to submit the bids without which the tender will be rejected)*
9. Whether business dealings with the tenderer currently stand suspended/ banned by any Ministry/ Department of Govt. of India or any State Govt. (Yes/No)

Qualification

10. Is the tenderer an OEM of the goods being offered? Yes/No
11. Is the tenderer not an OEM, but has an irrevocable long-term agreement (minimum 7 years) with the OEM? (Yes/No)
(If yes, please enclose documents showing terms of transfer of technical know-how or scope of collaboration)
12. Is the tenderer an authorized agency / representative duly nominated by the OEM? (Yes/No) *(If yes, please enclose required documents as mentioned in qualification criteria) III*
13. Turnover of the tenderer during the past three years (in Rs. Crores)
2022-2023 _____

2023-
2024 _____
2024-
2025 _____
Average

(Please enclose certified published annual reports. If the accounts are maintained in some other date of filling up this form If the accounts are managed calendar year wise, please provide figures for 2022, 2023 and 2024.)

14. How many Stitch Bonding Machine Line with opener, blender and accessories, being offered, has the tenderer supplied during the past three years in India or abroad? _____ *(Please enclose documentary proof)*

15. Name of the OEM manufacturing the Stitch Bonding Machine Line with opener, blender and accessories _____

16. Address of the OEM _____

17. Phone _____

18. Email _____

Offer

19. The tender is valid up to _____

20. Make & Model Number of the Stitch Bonding Machine Line with opener, blender and accessories offered _____

Technical documents to be enclosed

21. Clause-wise response/compliance to requirements specified in *Section-IV, Section-V, Annexure-I and Section-VI* of Tender Document. You may furnish additional information/ clarifications, documents, etc., in support of your offer.

Warranty and post-warranty maintenance

22. Do you have your own set up in India to provide the maintenance during warranty period and after warranty period under AMC? (Yes/No)

23. If yes, please provide details (in 100 words) including experienced manpower & resources details and enclose relevant documents

24. If answer to question at 26 above is no, do you have any agreement with any other manufacturer or reputed agency to act as Maintenance contractor to provide maintenance during warranty and post warranty period? (Yes/No)

25. If yes, please provide details (in 100 words) and enclose a copy of the agreement, including previous experience and manpower details of the proposed

agency in maintenance of similar type of Stitch Bonding Machine Line with opener, blender and accessories.

Documents to be enclosed

26. Have you submitted the EMD? (Yes/No)
27. Have you enclosed the following documents? (Yes/No)
 - a. Scanned copy of the EMD of Earnest money deposit (EMD)(Yes/No)
 - b. Documentary evidence to show your eligibility, qualification and capability to provide the goods and services required as per this Tender Document including the establishment to carry out site works & services, installation & commissioning, maintenance and product support. (Yes/No)
 - c. Documents and relevant details to establish that the goods and the allied services offered conform to the requirement of the tender documents.(Yes/No)
 - d. Power of Attorney of firm / resolution of Board of Directors of company for person or persons authorized to sign the Tender; (Yes/No)
 - e. Power of Attorney / Authorization letter by the Manufacturer to Indian company/ firm/ representative to represent the Manufacturer in India; (Yes/No)
 - f. Copies of documents defining constitution and legal status of the tenderer; (Yes/No)
 - g. Documents indicating arrangements with the OEM (in the event of a collaborator bidding); (Yes/No)
 - h. Documents indicating the arrangements between the tenderer and the Maintenance contractor, along with the details of experience & resources the Maintenance contractor possess ;(Yes/No)
 - i. Copies of email and letters, if any, sent to and received from the Purchaser during the Tender period; (Yes/No/ There are none)
 - j. An undertaking to the effect that the Price bid does not contain any conditions whatsoever of the price demanded for sale. (Yes/No)
 - k. Certified published annual reports showing the turnover and financial results. (Yes/No)
 - l. Documents indicating the past supplies of the offered Stitch Bonding Machine Line with opener, blender and accessories. (Yes/No)
 - m. Performance certificates for the offered Stitch Bonding Machine Line with opener, blender and accessories from existing users.
 - n. Any other documents/ technical literature that you consider necessary to strengthen your bid. (Yes/No/None required)

(Signature with date)
(Name and
designation)
Duly authorised to sign
tender for and on behalf of

Form - 2

MANUFACTURER'S AUTHORISATION FORM

To

.....

.....

(Name and address of the Purchaser)

Dear Sirs,

Ref. Your Tender Enquiry for Stitch Bonding Machine Line with opener, blender and accessories, dated: 20.09.2025

We , who are proven and reputable manufacturers of (name and description of the goods offered in the tender) having factories at, hereby authorise Messrs (name and address of the agent) to submit a tender, process the same further and enter into a Contract/ Purchase Order with you against your requirement as contained in the above referred tender enquiry documents for the above goods manufactured by us.

We further confirm that no Supplier or firm or individual other than Messrs (name and address of the above agent) is authorized to submit a tender, process the same further and enter into a Contract/ Purchase Order with you against your requirement as contained in the above referred tender enquiry documents for the above goods manufactured by us.

We also hereby extend our full warranty, as applicable as per clause 3.14 of the General Conditions of Contract, for the goods and services offered for supply by the above firm against this tender enquiry document.

Yours faithfully,

.....

[Signature with date, name and designation]

for and on behalf of Messrs
[Name & address of the
manufacturers]

Note : This letter of authorisation should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.

Form - 3

Bank Details for EMD

Sr.No.	PARTICULARS	DETAILS
1	NAME OF THE ORGANISATION	INDIAN JUTE INDUSTRIES RESEARCH ASSOCIATION
2	ADDRESS OF THE ORGANISATION WITH PIN CODE	17, TARATALA ROAD, KOLKATA – 700088
3	NAME OF THE BANK	HDFC BANK LTD.
4	NAME OF THE BRANCH	NEW ALIPORE BRANCH
5	ADDRESS OF THE BRANCH	174A, GR. GLOOR, NEW ALIPORE BLOCK-G, KOLKATA – 700053, WEST BENGAL
6	BANK ACCOUNT No.	00402320000031
7	ACCOUNT TYPE	CURRENT
8	IFSC CODE OF THE BRANCH	HDFC0000040
9	MICR CODE	700240008
10	ORGANISATION'S PAN No.	AAATI1186R
11	ORGANISATION'S GST No.	19AAATI1186R1Z0
12	SWIFT CODE	HDFCINBBCAL

Form - 4

PERFORMANCE WARRANTY SECURITY DEPOSITE

The Director

Indian Jute Industries' Research Association (IJIRA)
17, Taratala Road
Kolkata – 700088
West Bengal, India

WHEREAS (name and address of the Supplier) (hereinafter called "*the Supplier*") has undertaken, in pursuance of Contract/Purchase Order No. dated, to supply (description of goods and services) (hereinafter called "*the Contract/Purchase Order*").

AND WHEREAS it has been stipulated in the said Contract/Purchase Order that the Supplier shall furnish a Performance Warranty Security, equivalent to the value of the Earnest Money Deposit (EMD), which has been converted into a Performance Security Deposit, as security for due compliance with its contractual obligations and for ensuring satisfactory performance of the supplied machine(s).

NOW, it is hereby clearly understood and agreed that:

1. The said Performance Warranty Security Deposit shall remain with IJIRA for a period of **12 (twelve) months from the date of successful installation and commissioning** of the machine(s).
2. The deposit shall be released to the Supplier only upon certification by IJIRA of the **satisfactory performance of the machine(s)** during the aforesaid period.
3. **In the event that the performance of the delivered machine(s) is found to be unsatisfactory, or the Supplier fails to fulfill its obligations under the Contract/Purchase Order, the Performance Warranty Security Deposit (converted from EMD) shall stand forfeited without any further notice.**

This condition shall be binding upon the Supplier and enforceable by IJIRA without prejudice to any other rights and remedies available under the Contract/Purchase Order or under law.

(Signature with date of the Authorised Person of Supplier)

Name & Designation of the Person
Seal, Name & Address of the Supplier

Form-5

CERTIFICATE OF INSTALLATION

Dated_____

1. Reference Contract No._____date_____

2. It is certified that

- a) M/s _____ have delivered the machinaries on_____ _ (date) and completed Installation and Site Acceptance Test of Stitch Bonding Machine Line with opener, blender and accessories to the satisfaction of the Purchaser and user Institute at the designated site IJIRA, Pilot Plant, Annexe Building on date_____.
- b) The records of Site Acceptance Test (SAT) is annexed to the certificate.
- c) Software in USB/CD media (if applicable), Instruction Manual & Technical Manual, SAT etc. have been taken over and the same are listed in the Annexure enclosed.

For Supplier

For Purchaser

Witness:

Witness:

Signature

Signature

Name

Name

Designatio

Designatio

n Address

n Address

Date

Date

FORM - 6

CERTIFICATE OF DELIVERY AND ACCEPTANCE

Dated _____

1. Reference Contract / Purchase Order No. _____ date
2. It is certified that
 - (a) M/s _____ has completed the delivery of the Stitch Bonding Machine Line with opener, blender and accessories on _____ (date) at designated site IJIRA, Pilot Plant, Annexe building.
 - b) The process of handing / taking over of the aforesaid system, accessories and services specified in the Contract to the satisfaction of the Purchaser, has been completed on _____ (date).
 - c) The aforementioned Stitch Bonding Machine Line with opener, blender and accessories worked satisfactorily during the trial period of 15 days starting w.e.f. _____ (date) to _____ (date).

For Supplier

Witness:

Signature
Name
Designation
Address Date

For Purchaser

Witness:

Signature
Name
Designation
Address Date

Form - 7

CLAIM OF PAYMENT BY THE SUPPLIER

(To be typed and printed on the Supplier's official letterhead)

Date.....

The Director
Indian Jute Industries'
Research Association
Kolkata – 700088
West Bengal, India

Madam,

We claim the following amounts as per Contract/ Purchase Order No.
.. entered into pursuant to NIT..... and have enclosed necessary billing
documents.

S. No.	Stage	Amount and currency	Payment	Billing documents enclosed

2. We certify that:

- a) the above payments are claimed strictly in terms of the Contract/ Purchase Order and all our obligations under the Contract/ Purchase Order for claiming them have been fulfilled;
- b) of such taxes and duties claimed, if we get any refund from the tax authorities we will refund the same to you.

Yours sincerely,

(.....)

Form -8
INFORMATION IN RESPECT OF PREVIOUS SUPPLIES BY BIDDER

Part-I: Summary

Year/Month	No of Machinery	Clients

Part-II: Details of each Supply mentioned in Part- I

1.0	Brief description of Stitch Bonding machine
2.0	Location where installation done
	<ul style="list-style-type: none"> • Country • Town(s)
3.0	Address of the client
	<ul style="list-style-type: none"> • Contact Address • Physical Address • Tel Nos., E-mail ID
4.0	Client's SPOC
	<ul style="list-style-type: none"> • Name(s) • Designation • Telephone & E-mail ID
5.0	Project schedule
	<ul style="list-style-type: none"> • Commencement date • Completion date • Reasons for delay, if any
6.0	Project cost
7.0	Third party firm(s) involved with project
	<ul style="list-style-type: none"> • Name(s) • Roles and responsibility of the firm • Contact Address • Physical Address • Tel Nos., Fax Nos. & E-mail ID
8.0	Scope of supply/service (equipment, site works, maintenance - comprehensive or otherwise)

ANNEXURE-1

Specifications of Stitch Bond-up Equipment with bale openers, blender & accessories at IJIRA

Special note on site of installation of stitch bond-up equipment with feed table, space for delivery end, 24x7 regular 440 volt 50 Hz power etc. are available in the pilot plan to IJIRA, Kolkata

Stitch Bonded Nonwoven Line Specification

1. Working Width – 2.4 m
2. Machine Speed – 15 m/min-25m/min
3. Fibres to Process – Jute, Coir, Wool, Straw, agro-waste etc. and their blends
4. Fibre Length – 40-200 mm
5. Fabric GSM Range – 200-800 gsm
6. Net/Scrim Cloth – Jute or any natural fibres, PP at top & bottom of fleece with varying mesh size
7. Stitching Length/Seam distance – 50mm (preferably 25mm-50 mm)
8. Blanket diameter: 200 – 600mm
9. Processing Line comprises of : – (for technical details with description – refer to following table)
10. Service Voltage, Power Supply – 3phase, 400-440 Volt – 50Hz

Sl. No	Description	Description
a.	Fibre bale opening equipment #1 (with conveying fan)	The first fibre bale opening equipment consists of one 6m long feed table, one pre opener, one bale opener and one fan. These heavy-duty machines open compressed fibre bales. The opening process preserves fibre quality, with belt speed controlling output and drum speed determining fibre length. <ul style="list-style-type: none"> • Photo-electronic sensors control the fully automatic fibre supply through machines
b.	Fibre bale opening equipment #2 (with conveying fan)	
c.	Blending unit (with conveying fan)	The Fibre Blender for efficient blending of two distinct fibre types. The system incorporates two vertically aligned box feeders positioned above a specialized blending tambour. Fibre level within the feeders is to be monitored via photo-electronic sensors, ensuring optimal operation. <ul style="list-style-type: none"> • Two frequency inverters regulate the feed rollers for accurate fibre dosing.
d.	Net Roll Off Stand – bottom net	A single net roll, whether synthetic or organic, may be positioned onto the support rollers of the Net Roll-Off Stand. The stand offers parallel adjustments—up to 3 inches—for the netting to facilitate precise alignment with the blanket. <ul style="list-style-type: none"> • Brake system

e.	Fleece laying unit	<p>The Fleece Laying Machine transforms loosened fibres into fleece with a uniform shape suitable for stitching. The fibre quantity within the vertically positioned box feeder is to be monitored by photo electronic sensors. Fleece laying unit comprises of:</p> <ul style="list-style-type: none"> • Top feed rollers: 1 set • Bottom feed rollers: 1 set • Dust-hood pipe
f.	Net Roll Off Stand - top net	<p>A single net roll, whether synthetic or organic, may be positioned onto the support rollers of the Net Roll-Off Stand. The stand offers parallel adjustments—up to 3 inches—for the netting to facilitate precise alignment with the blanket.</p> <ul style="list-style-type: none"> • Brake system
g..	Stitching unit	<p>The principal function of the unit is the precise and secure stitching of netting and fibre fleece, resulting in a cohesive composite material. The materials are conveyed through the machine by specialized pressure rollers that ensure perfect alignment and seamless passage throughout the stitching operation.</p> <ul style="list-style-type: none"> • Thread Handling: Individual stitching threads (synthetic or organic)are to be drawn from yarn package and the tension is to be regulated via dedicated thread tensioners, ensuring optimal control during operation. • Pneumatic Thread Feed System: Provided, enabling reliable and automated thread delivery to the stitching mechanism. • Stitching needles: 48 (preferably 48-96 needles), diameter 6mm, 170mm long • Stitch point length: 50 mm (preferably 25-50mm) • Stitching distance: 50 mm (preferably 25 mm-50mm)
h.	Accumulator	<p>This accumulator to cut blankets to the chosen length without slowing machine speed, ensuring continuous production and optimal output.</p>
i.	Cutting unit	<p>The cutting unit is to be engineered for precise and efficient blanket processing within industrial applications. It integrates both longitudinal and transverse cutting mechanisms, supported by pneumatic actuation and advanced control systems, to deliver consistent results across various blanket widths and configurations.</p> <ul style="list-style-type: none"> • Longitudinal Cutting System: Equipped with pneumatically operated circular blades capable of segmenting blankets with a maximum width of 2.40m into two (2 × 1.20m) sections (adjustable).Circular knives operate against hardened steel rings, ensuring durability and precise cutting edges over extended use. The cutting pressure is fully adjustable, allowing operators to tailor the force applied based on material thickness or specific

		<p>project requirements.</p> <ul style="list-style-type: none"> • Transversal Cutting System: Features a transversal blade designed to cut blankets to predetermined lengths with high accuracy.
j.	Roll up unit	<p>The roll up unit constitutes a critical component in advanced automated packaging lines, specifically engineered to facilitate the preparation of finished blankets and comparable rolled products for subsequent handling, transport, or storage.</p> <ul style="list-style-type: none"> • Support Rollers: The configuration includes one upper and two lower winder rollers, which provide precise guidance and stable conveyance of the product into the packaging section. • Stretch Film Mechanism: The core assembly accommodates a standard stretch film roll, engineered for straight-forward maintenance and reliable film deployment as per industry standard.
k.	Waste fibre collecting system	<p>Waste Collecting System features a main conveyor belt running under the production line—from the roll up unit to the Fleece laying unit—and a cross incline conveyor. These belts transport short fibres and waste to the side of the machine.</p>
l.	Electric control panel	<p>The electric control panel functions as the central command hub for production line, interfacing seamlessly with four supplementary control cabinets positioned at key components: bale opener 1, bale opener 2, blender, and roll up unit.(for Jute, Coir, Wool, Straw, agro-waste etc. and their blends)</p> <ul style="list-style-type: none"> • Equipped with an integrated air conditioning unit for thermal management. • Supports a comprehensive maintenance program and remote diagnostics via PLC modem • Central control is facilitated preferably by a Siemens S7-1200 PLC, ensuring high reliability and adaptability for process automation. • Lenze frequency inverters are integrated to regulate and store individual operating profiles and start phases for each drive unit. • Touch screen operator panels mounted at each auxiliary cabinet allow complete oversight and command of the production line. • Remote Maintenance System enables parameter adjustments and troubleshooting support directly via secure modem connection, minimizing downtime and optimizing production.