

Vendor Technical Pre-Qualification

Sr No.	Criteria
1	Bidder must have a minimum of more than 10 years of experience in the supply of the related products within the respective industry. .
2	Should have installed at least 100 stitching machines at different educational / private / public institutions and organizations.
3	Authorized dealer/distributor certification from original equipment manufacturers.
4	Bidder/authorized dealers' OEM must be capable of providing supply, servicing, spare parts, technical assistance, and training, along with periodic technical updates, for a minimum of 5 years after the machine's supply.
5	The warranty period should be clearly mentioned. The comprehensive warranty will commence from the date of the satisfactory installation/commissioning of the equipment against the defect of any manufacturing, workmanship and poor quality of the components. Annual maintenance charge (AMC) post-warranty period should be specified.

Technical Specifications

AURIS Requisition Number: 2631

Machine Type: Stitching Machine

Quantity: One (01)

Technical Criteria: The technical evaluation of all the proposals will be done in the following parameters:

1. Single needle heavy-duty stitching machine capable of stitching upto 20 layers of Aramid/UHMWPE/Denim and other similar high tenacity, high strength, thick, and high GSM fabrics.
2. The electric motor must have a power rating of more than 500 watts.
3. Maximum sewing speed must be more than 750 spm (Stitch Per Minute).
4. Maximum stitch length must be more than 12 mm.
5. Pressure foot lift must be greater than 16 mm.
6. Needle bar per stroke must be more than 50 mm.

7. A minimum of two sets of needles comprising all sizes of needles are to be provided.
8. A minimum of four different types of thread roll sets are to be provided.
9. The machine will require certain hardware modifications/upgrades to meet heavy-duty research requirements, which the tenderer is prepared to undertake.
10. Silicon oil for thread conditioning to be provided.
11. All necessary maintenance oils, tools, and equipment to be supplied with the machine, along with general purpose accessories applicable to stitching machine.
12. The warranty period should be clearly mentioned. The comprehensive warranty will commence from the date of the satisfactory installation/commissioning of the equipment against the defect of any manufacturing, workmanship and poor quality of the components.

Terms & Conditions

1. **General Overview**

This document outlines the terms and conditions (T&Cs) that apply to the procurement of Stitching Machine, which will be provided as part of this tender. All prospective suppliers must adhere to these T&Cs to participate in the tender process.

2. **Submission Guidelines**

- i) **Submission Deadline:** Bids must be submitted no later than the 21 days from publication on Ahmedabad University Portal. Late submissions will not be accepted.
- ii) **Submission Format:** All tender submissions must be made with a sealed copy to the Procurement Office, Ahmedabad University, Gate No. 2, Commerce Six Roads, Navrangpura, Ahmedabad – 380009.
- iii) **Tender Validity:** The tender must remain valid for a minimum of 60 days from the submission deadline.

3. **Technical Specifications**

- i) **Product Requirements:** Tenderers must provide a Stitching Machine that meets the specified technical and performance criteria outlined in Technical Specifications Sheet (attached technical specification).
- ii) The Supplier is responsible for ensuring that all equipment and material are delivered in full working order and meet the specified technical requirements.
- iii) The Supplier shall also provide any necessary training, documentation, or additional services as stipulated in the tender.

4. **Pricing and Payment Terms**

- i) **Price Structure:** The tender price must be inclusive of all costs, including but not limited to delivery, installation, training, and any other charges.
- ii) The bidder should submit an accessory one-year AMC proposal along with the commercial proposal.
- iii) **Payment Schedule:** The payment terms will be 30% advance payment and remaining 70% against satisfactory delivery and installation.
- iv) **Taxes:** The price should be exclusive of any applicable taxes, which must be indicated separately.

5. **Delivery and Installation**

- i) **Delivery Timeline:** The Stitching Machine must be delivered within 8 weeks from the date of order confirmation.
- ii) **Installation:** The Supplier must be responsible for installation of the Stitching Machine at the Composites Laboratory or at the dedicated space as instructed by the University.

6. **Inspection and Testing**

- i) **Pre-Delivery Inspection:** The tenderer must provide pre-delivery inspection and acceptance testing for the Stitching Machine.
- ii) **Post-Delivery Testing:** Upon installation, the machine must undergo functional testing to ensure it meets the specified technical requirements.

- iii) Defects and Non-Conformance: If any defects or non-conformance to specifications are identified during testing, the Contractor shall correct them at their own cost.
7. Training and Documentation
- i) Operator Training: The tenderer must provide on-site training on the operation and maintenance of the Stitching Machine.
 - ii) Documentation: The tenderer shall provide detailed user manuals, technical documentation, and maintenance guidelines in both hard copy and electronic format.
8. Warranty and Support
- i) Warranty Period: The Stitching Machine shall have a warranty period 1 year from the date of installation.
 - ii) Warranty Coverage: The warranty should cover repairs, parts replacement, and labor for any defects in materials or workmanship.
 - iii) Service Level Agreement (SLA): The Contractor must provide an SLA for post-installation support, including response times for maintenance and repairs.
9. Confidentiality
- i) Confidential Information: Both parties shall treat all information shared during the tender process and contract execution as confidential.
10. Termination Clause
- i) The University reserves the right to terminate the Agreement without cause by providing 30 days written notice to the Supplier. In such cases, the Buyer shall pay for any Goods delivered and accepted by the Buyer up to the date of termination.
11. Dispute Resolution
- i) Any disputes arising out of or in connection with this Agreement shall be resolved through amicable negotiations between the parties.
 - ii) If the dispute cannot be resolved through negotiations, the parties agree to submit the dispute to Arbitration in accordance with the rules of Arbitration and Conciliation Act 1996.
12. Force Majeure
- i) Impact on Obligations: Neither party shall be held liable for failure to perform obligations under this contract due to force majeure events.
13. Compliance with Laws and Regulations
- i) Legal Compliance: The Contractor must comply with all applicable laws, regulations, and standards governing the manufacture, delivery, and installation of the Stitching Machine.
 - ii) Environmental Compliance: The Stitching Machine must meet environmental standards and regulations related to energy consumption, material disposal, and recycling.
14. Governing Law

- i) **Jurisdiction:** This contract is governed by the laws of India, and any disputes will be resolved within the courts of Ahmedabad.