



राष्ट्रीयपटसनबोर्ड/**NATIONAL JUTE BOARD**
वस्त्रमंत्रालय /**MINISTRY OF TEXTILES, भारतसरकार /GOVT. OF INDIA,**
3एएवं 3बी, पार्कप्लाजा/3A & 3B PARK PLAZA,
71, पार्कस्ट्रीट/71, PARK STREET, कोलकाता/KOLKATA-700 016
दूरभाष/**Tel: 033-2217 2107 /2226 3438, फैक्स/Fax: 033-2217 2456**
ईमेल/**Email: jute@njbindia.in**

Tender Notice

NIT No: 05/NJB/JDRC./2023-2024

Dated: 7/09/2023

Sub: Tender Notice for Inviting Quotation for supply & erection & installation of Sewing Machine at JDRC

The Secretary, National Jute Board, Ministry of Textiles, Govt. of India invites tender from reputed Sewing Machine suppliers in connection with the supply of Sewing Machines (as per the Specifications mentioned below) for erection & installation at National Jute Board, Patsan Bhavan, Plot No. CF-6/1, Premises No. 04-0175, New Town, North 24 Parganas, Kolkata - 700 156

Interested Agencies must submit the Tender Papers at the Tender Box in the National Jute Board office on or before 18/09/2023 within 3:00 pm. Agency will be selected based on eligibility criteria, Bids will be opened on **18/09/2023 at 3:30 pm** in **National Jute Board**, 3A & 3B Park Plaza, 71 Park Street, Kolkata -700016. The Tender document should be submitted in a sealed envelope, addressed to **“The Secretary”, National Jute Board.**

The said authority reserves the right to procure the entire or part services and value of the contract will be determined accordingly.

2. Bid Criteria:

The bidder must possess the requisite capabilities in providing the Machines indicated in the Tender document. The bidder must also possess the technical know-how that would be required for successful supply and erection of machines. The bids must be complete in all respects and should cover the entire scope of work as stipulated in the Tender document. (Erection of machines should be made as per the direction of NJB and Any change in the Date & Place of Erection of machines will be intimated suitably)

The Quote should be binding for next six month, from the date of Quote

Interested agencies are requested to submit Tender along with all required documents as mentioned the a closed & sealed Envelope, Super subscribing "Tender for supply & erection & installation of Sewing Machine at JDRC" addressed to "The Secretary, National Jute Board". Address : 3A & 3B Park Plaza, 71 Park Street, Kolkata - 700016.

Opening of Tender : 18/09/23 at 15.30 Hrs at NJB's Office at 3A & 3B Park Plaza, 71 Park Street, Kolkata -700016. (Tenderer may remain present and no separate intimation will be given)

The Tender Committee constituted for the purpose would open the Tender, examine and process as per Tender formalities.

NJB reserves the right to accept or reject any or all the tenders in part or whole or may cancel the tender at its sole discretion without assigning any reason whatsoever and decision of NJB in this regard shall be final and binding . No further correspondence in this regard will be entertained.

Payment for the above work, will be made through NEFT/PFMS, after submission of Work Order Copy and Satisfactory completion of the work and after receipt of Invoice / Pre-Receipt.

The invitation to bid is open to all bidders who qualify under the **Bid criteria** as given below:

- a. The bidder must have industrial sewing machines selling for more than 3 years
- b. The bidder should have a turnover of minimum of Rs. 20 lakhs in the last FY.
- c. List of Clientele
- d. Company profile (if any)

❖ **Quotation for Machines :**

Name of the Machine/s	Specification	Quantity																																																			
Industrial grade single needle lock stich machine	<p>Product Features requirements :</p> <p>Comfortable And High Speed Sewing; New Hook Enhances Sewing Capability For A Wide Range Materials; High Reliable Electrical Equipment; Needle Breakage Prevention Function; Environment Conscious; Clean Sewing Without Oil Staining: It Supplies Limited Oil On</p> <p>Features</p> <p>S-7100A:-303,-403 -305,-405; Application: Light Materials/Medium Materials Heavy Materials; Max. Sewing Speed :5,000 Sti/Min*1 4,000 Sti/Min; Max. Stitch Length :4.2Mm 5Mm; Thread Take-Up Stroke :57.9Mm 62Mm; Needle Bar Stroke :31Mm 35Mm; Height Of Feed D</p> <table border="1" data-bbox="331 667 1345 1032"> <thead> <tr> <th></th> <th>3</th> <th>3A</th> <th>5</th> </tr> </thead> <tbody> <tr> <td>Use</td> <td>For light to medium-weight materials</td> <td>For medium-weight materials</td> <td>For heavy-weight materials</td> </tr> <tr> <td>Max. sewing speed</td> <td>5,000 sti/min</td> <td colspan="2">4,000 sti/min</td> </tr> <tr> <td>Sewing speed at the time of shipment</td> <td colspan="3">4,000 sti/min</td> </tr> <tr> <td>Start backtacking and continuous backtacking speed</td> <td colspan="3">220 - 3,000 sti/min</td> </tr> <tr> <td>End backtacking speed</td> <td colspan="3">1,800 sti/min</td> </tr> <tr> <td>Max. stitch length</td> <td>4.2 mm</td> <td colspan="2">5 mm</td> </tr> <tr> <td rowspan="2">Presser foot height</td> <td>Lifting lever</td> <td colspan="2">6 mm</td> </tr> <tr> <td>Knee lifter</td> <td colspan="2">13 mm</td> </tr> <tr> <td>Feed dog height</td> <td>0.8 mm</td> <td>1.0 mm</td> <td>1.2 mm</td> </tr> <tr> <td>Needle (DB x 1, DP x 5)</td> <td colspan="2">#11 - #18</td> <td>#19 - #22</td> </tr> <tr> <td>Motor</td> <td colspan="3">AC servo motor (4-pole, 450 W)</td> </tr> <tr> <td>Control circuit</td> <td colspan="3">Microprocessor</td> </tr> </tbody> </table>		3	3A	5	Use	For light to medium-weight materials	For medium-weight materials	For heavy-weight materials	Max. sewing speed	5,000 sti/min	4,000 sti/min		Sewing speed at the time of shipment	4,000 sti/min			Start backtacking and continuous backtacking speed	220 - 3,000 sti/min			End backtacking speed	1,800 sti/min			Max. stitch length	4.2 mm	5 mm		Presser foot height	Lifting lever	6 mm		Knee lifter	13 mm		Feed dog height	0.8 mm	1.0 mm	1.2 mm	Needle (DB x 1, DP x 5)	#11 - #18		#19 - #22	Motor	AC servo motor (4-pole, 450 W)			Control circuit	Microprocessor			10 pc
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(or alternatively)

Name of the Machine/s	Specification			Quantity
Direct Drive – 1 Needle, Lock stich machine with Automatic Thread Trimmer	Application / Use	Light or Medium Weight	Heavy Weight	10 Pieces
	Max. Sewing speed	5,000 sti/min	4,000 sti/min	
	Start Back tacking speed and continuous back tack speed	can control by panel 500 to 1800 RPM		
	End back tacking speed	can control by panel 500 to 1800 RPM		
	Max. Stitch length	5mm		
	Presser Foot	By Hand : 5.5mm, By Knee : 13mm		
	Feed dog height	1mm		
	Needle	DB x 1(#14) #14-#18	DP x 5 (#21) #29-#23	
	Motor	Energy saving servo motor is installed in the Direct Drive style. 550Watt		
	Control Circuit	It consist compact -sized control box and operational panel with USB port and power switch		

We hereby agree to adhere to the Terms & Conditions of NJB

Signature of the Authorized Signatory :

Company Stamp: