Notice Inviting Quotation

Quotations are invited for the purchase of one set of accessories for TOYOTA water-jet loom, for the Department of Textile Technology. Interested suppliers are required to submit their quotations as per the specifications given below. The sealed Quotations are to be submitted in two Separate envelopes;

A - for Technical Quote (Specifications) &
B - for Financial Quote
(For details, see Annexure I)

Both these envelopes should be further enclosed in an outer envelope, which should also be sealed and addressed to, clearly mentioning on top right corner of the envelope “quotations for Vacuum Oven”

Dr. Abhijit Majumdar
Associate Professor
Room No. TX-212/TX-117
Department of Textile Technology
IIT, Hauz Khas, New Delhi 110016

The quotations should reach the above office by 4.00PM on 11/03/2016. If needed, the suppliers may be asked to make a technical presentation/demonstration of the equipment before the committee.

Institute reserves the right to accept or reject any of the offers without assigning any reasons.

Specifications for accessories of water-jet loom (see the drawing for details)

1. Warp beam (TOYOTA waterjet loom LWT710)
2. Cloth beam (TOYOTA waterjet loom LWT710)
3. Heald wires (TOYOTA waterjet loom LWT710)
4. Reed (TOYOTA waterjet loom LWT710)
5. Complete water supply system (Pump for water-jet loom, piping, water tank and water softening treatment etc.)

Warranty (one year)

Abhijit Majumdar
Annexure I

Envelope A: Technical Quote: The following details are to be enclosed (Mention clearly on this envelope – Technical Quote)

1. Technical brochures mentioning all details with complete address of the principals.
2. A compliance chart based on the specifications as per the NIQ.
3. Any optional equipment / accessory / spares advised to be included separately.
4. Installation requirements including gases and chillers, UPS, etc.
5. List and addresses of organizations where the equipment has been supplied in last 3 years in India.
6. Address of the technical office, in India, with telephone and FAX numbers. Kindly clarify the type of support available in India.
7. Proprietary Item Certificate from the principals, if applicable.

Envelope B: Financial Quote: The following details are to be enclosed/ ensured. (Mention clearly on this envelope – Financial Quote)

1. The quotations for the equipment in foreign exchange, if it is to be imported. The cost of spares and optional equipment/accessories to be quoted separately. The cost should be based on CIF, New Delhi. If equipment is indigenous, the quote should be in INR and all taxes applicable should be mentioned clearly.
2. Institute makes payment after delivery and successful installation. In case the payment terms are different, it should be mentioned clearly. If equipment is to be imported, the address of the company in whose name the LC is to be opened should be stated.
3. The comprehensive Warranty period.
4. The details of the AMC after the warranty period.
5. Cost for Installation and training at site, if applicable.
6. Validity of the quote should be minimum 90 days.
7. The delivery period to be clearly specified.
Heald wire
Cloth roller
Warp beam
<table>
<thead>
<tr>
<th>Reed: REED</th>
<th>H</th>
<th>( h_1 )</th>
<th>( h_2 )</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>82</td>
<td>7</td>
<td>49</td>
<td>FOR CRANK SQUEEZE MOTION; LW500/REED-300, LW500/REED-255, LW500/REED-200, LW500/REED-150, LW500/REED-100, LW500/REED-50, LW500/REED-10, LW500/REED-5, LW500/REED-1, LW500/REED-0.5, LW500/REED-0, LW500/REED-0.1.</td>
</tr>
</tbody>
</table>

**NOTE:**
- In case of negative tappet cam shedding motion and upper doby shedding motion, dimension \( h_2 \) should be longer than 50 mm.
- When a reversible reed is used, add super-hard metalizing to the symmetrical portions at the top and bottom on the rear side, and dimension \( h \) should be 111 mm or under.
- When using reeds with dimension \( h \) of 102-111 mm, the position of the reed curtain should be raised to prevent interference with reeds.
Pump type 18 is needed for our machine

<table>
<thead>
<tr>
<th>Pump type</th>
<th>Pumped water q’ty (cc/pick)</th>
<th>Loom speed (rpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>600</td>
<td>650</td>
</tr>
<tr>
<td>16</td>
<td>2.41</td>
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