Notice Inviting Quotation

Quotations are invited for the purchase of Flammability tester for textile fabrics as per standard IS: 11871 B, 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 Flammability tester for textile fabrics as per standard IS: 11871 B.”

Dr. Kushal Sen
Professor
Room No. TX-116
Department of Textile Technology
IIT, Hauz Khas, New Delhi 110016

The quotations should reach the above office of by 5:00PM on 31/10/2011. If needed, the suppliers may be asked to make a technical presentation before the committee.

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

Specifications of Flammability tester for textile fabrics as per standard IS: 11871 B

<table>
<thead>
<tr>
<th>Description</th>
<th>Specifications</th>
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<tbody>
<tr>
<td>Draught-proof box</td>
<td>A ventilated draught-proof box (370 x 220 x 140 mm approx.) containing standard ignition mechanism and a specimen rack inclined at 45” and adjustable laterally. For ventilation it shall be provided with 12 holes, each 13 mm in diameter equidistantly spaced, near the top of the rear wall and by a slit 300 mm long and 13 mm wide.</td>
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<td>Specimen rack</td>
<td>It provides support for the frames in which the specimens are mounted. The angle of inclination is 45 degrees. Two guide pins projecting downward from the centre of the base of the rack travel in slots provided in the floor of the chamber so that adjustment can be made for the thickness of the specimen in relation to the flame front.</td>
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<td>Ignition mechanism</td>
<td>The ignition mechanism shall comprise a micro-burner mounted on a rotatable spindle so that, at the commencement of each test, it moves to a position perpendicular to the surface of the fabric.</td>
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<td>Brushing device</td>
<td>The brushing device consists of a base board over which a small carriage is drawn. This carriage runs on parallel tracks attached to the edges of the upper surface of the base board. A brush is hinged with pin hinges at the rear edge of the base board and rests on the carriage vertically with a pressure of 150 g. The carriage is so constructed as to receive the specimen in its holder and to permit its longitudinal brushing as the carriage is slowly moved beneath the weighted brush.</td>
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Head,  
Department of Textile Technology
Annexure 1

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. Details of other equipment supplied to IIT Delhi specifying the Department/centre / lab to which the equipment was supplied. Also mention if the equipment is being maintained by your organization.
7. Address of the technical office, in India, with telephone and FAX numbers. Kindly clarify the type of support available in India.
8. If quote is for imported equipment supplied through Indian Agent, Sole Agency-ship certificate on the letterhead of the principal company, if quotation is from an Indian Agent.
9. 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.