



भारतीय मानक ब्यूरो

Bureau of Indian Standards

(Northern Regional Office Laboratory)

B-69, Phase VII, Industrial Focal Point
S A S Nagar, Mohali-160059

Phone: 0172-2236218, 3246935, 2236686 Fax: 0172-2237212

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Our Ref: NROL//Mech/Pur/303

Date: 8 Jan 2007

**Sub: Sealed Quotation (Separate Each for Technical Bid and Financial Bid)
for the supply of Tensile Testing Machine with MOR & MOE for Wood Products
Last Date: 05 Feb 2007 at 14:30**

Quotations are invited for the supply of the above item as per the terms and conditions as contained in the following:

- Chapter-1 Instructions to Bidders**
- Chapter 2 Conditions of the Contract**
- Chapter 3 Schedule of Requirements**
- Chapter 4 Specification**
- Chapter 5 Price Schedule (Financial Bid Format)**
- Chapter 6 Contract Form (Purchase Order Format)**
- Chapter 7 Standard Format for details of the Equipment being quoted**

It may please be noted that :

Technical Bid consisting of all technical details (use the format given in Chapter-7) with commercial terms and conditions along with **Bid Security of Account Payable Demand Draft for Rs 10,000/- payable at Chandigarh** and **Financial Bid** indicating price for the item mentioned in technical bid should be sealed by the bidders in separate sealed covers and **Both these sealed covers are to be put in a bigger cover** which should also be sealed and duly Superscribed as “ **Quotations for Tensile Testing Machine (Wood)** “

Financial Bid shall contain only price (*Inclusive of all taxes & surcharges if any*) and without any terms and conditions. If any terms or conditions are stipulated in the Financial bid, the same will be summarily rejected.

**R.Narula
Sc-F & Head**

Chapter-1 Instructions to Bidders

- 1) Sealed Quotations on two bid system , one for Technical Bid and the other Financial Bid in sealed covers superscribed “**1) Technical Bid for the supply of Tensile Testing Machine (Wood) 2) Financial Bid for the supply of Tensile Testing Machine(Wood)”** should reach , latest by 1430 hours **05 Feb 2007** in the office of :

**Sc-F& Head
Bureau of Indian Standards,
(Northern Regional Office Laboratory)
B-69, Phase VII, Industrial Focal Point
S A S Nagar, Mohali-160059**

- 2) Technical Bids will be opened at 1530 hours on **05 Feb 2007** in presence of such tenderers or their duly authorized representatives as may care to attend. Opening of Financial Bids will be intimated separately to the technically acceptable bidders.
- 3) **Technical Bid** consisting of all technical details (use the format given in Chapter-7) along with commercial terms and conditions along with **Bid Security of Account Payable DD for Rs 10,000/- payable at Chandigarh** and **Financial Bid (*Inclusive of all taxes & surcharges*) containing only price and without any terms and conditions** should be sealed by the bidders in separate sealed covers and **Both these sealed covers are to be put in a bigger cover** which should also be sealed and duly Superscribed as “**Quotations for Tensile Strength Testing Machine(Wood)**”

Note: If any terms or conditions are stipulated in the Financial bid, the same will be summarily rejected.

- 4) **Late Bids:** Late Bids ie bids received after the specified date and time mentioned in clause 1 above, will not be considered. The Bureau take no responsibility for postal delay, loss or non receipt of quotations.
- 5) **Bid Security:** Account Payee Demand Draft for Rs 10,000/- drawn in favour of “Bureau of Indian Standards” payable at Chandigarh shall be enclosed in the Technical Bid.

Chapter – 2 Conditions of the Contract

- 1) The Equipment is required for our laboratory at Mohali, Punjab at the above address. **The equipment shall be Installed, Commissioned and Calibrated on site. The Calibration Certificate with NABL Logo by the Accredited Lab shall be supplied.**
- 2) **Performance Security:** To ensure performance of the contract, Performance Security is to be given by the successful bidder for an amount of 10% of the value of the contract. Performance Security may be furnished in the form of an Account Payee DD, Fixed Deposit from a Commercial Bank, Bank Guarantee from a Commercial Bank in an acceptable form safeguarding the purchaser's interest in all respects.
- 3) The Bureau gives first preference in its purchase to goods bearing ISI Certification Marks and second preference to those which conform to the relevant Indian Standard Specifications
- 4) The delivery of equipments would be required as early as possible after issue of purchase order. **Kindly specify the time by which you can guarantee delivery of the equipment.** Quotations qualified by such vague and indefinite expressions as : “Subject to immediate acceptance”, “Subject to prior sale”, etc./ and incomplete quotations are liable to be summarily rejected.
- 5) All quotations shall remain open for acceptance for a period of 150 days from the date of opening of quotations.
- 6) **The rates quoted shall clearly indicate all charges, such as Installation / Commissioning/ packing and forwarding, freight, insurance, octroi, excise duty, sales tax (full) etc.**
- 7) All goods shall be received subject to approval on inspection . The decision of our inspecting officer shall be binding. Rejected items shall be removed by the supplier at his own cost and risk, within 30 days of receipt of notice for the removal of such goods and no liability, whatsoever, on the Bureau shall be attached for the rejected/disapproved goods/items/stores.
- 8) This bureau reserves the right to accept or reject summarily any or all quotations in whole or in part without assigning any reason whatsoever.
- 9) This Bureau reserves the right of accepting the whole or any part of the quotation or portion of the quantity offered and the successful tenderer shall supply the same at the rate quoted.
- 10) In case of non-compliance with the contract the Bureau reserves the right to
 - a) cancel/rescind .revoke the order and
 - b) impose penalty upto 10% of the total value of the order

Chapter 3 Schedule of Requirements

- 1) The Machine with complete attachments and software along with suitable Computer & Printer is required to be delivered, Installed, Commissioned at:

**Bureau of Indian Standards,
(Northern Regional Office Laboratory)
B-69, Phase VII, Industrial Focal Point
S A S Nagar, Mohali-160059**

- 2) Quantity Required: One Number
- 3) **Equipment shall be supplied within 4 weeks from the date of issue of Purchase Order.**

Chapter 4 Specification
Specification for Tensile Testing Machine with MOR and MOE

Equipment Required: Tensile Testing Machine with MOR (Modulus of Rupture) and MOE (Modulus of Elasticity) for Ply-wood and wood products testing as per IS:303:89(Ply-wood for general purpose with Amendment No 4), IS:1328:96 (Veneered Decorative Ply-wood), IS: 1659:90(Block Board), IS: 710:76 (Marine Ply wood),IS 4990:93(Ply wood for concrete Shuttering) etc with complete grips as per details given below:
1. Capacity: 50 kN Resolution: 0.01kN Display : Digital
2. Rate of loading 1300 ± 500 N/Min. with arrangement for selection and display through suitable Electronic Digital System
3. <u>Facility for Modulus of Rupture and Modulus of Elasticity Test:</u> a) The machine shall have the arrangement required for testing of <u>Modulus of Rupture and Modulus of Elasticity Test</u> upto 50 mm Thick Block boards as per Amendment No 4 of IS 303, IS 1659:2004 & IS 1734 (Part 11):1983 for Central Loading Method. b) Digital Display for Deflection Measurement of Least Resolution of 0.02 mm and suitable range.
4. Complete arrangement with required software for display of Load-Deflection graph, Computerized Calculations for Modulus of Rupture, Modulus of Elasticity, Glue Shear Strength, Tensile Strength etc shall be displayed in computer and there shall be complete arrangement with printer for taking necessary parameters , Test Values and Graph.
5. The Machine shall be complete with grips required, suitable software, computer with colour monitor and Black & White Laserjet printer.
6. The equipment shall be supplied with valid Calibration Certificate with NABL Logo from NABL accredited Lab for Load, Deflection parameters
7. Guarantee for performance shall be given minimum for two years

Chapter 5 Price Schedule

(This is to be utilized by the bidders for quoting their prices in the Financial Bid)

Name and Address of the Bidder:

Sub: Financial Bid for the Supply of **Tensile Testing Machine with MOR and MOE. Price indicated for one unit.**

Model Ref: -----

S.No	Price	Rs
1	Basic Price	
2	Excise Duty	
3	Other Taxes/ levies/ duties if any	
4	Sales Tax (Full)	
5	Commissioning / Installation Charges if any	
6	Packing, Forwarding , Insurance etc	
7	Any other Charges	
8	TOTAL COST	

Date:

Signature :

Name

Designation

Official Stamp

Note: No other terms & conditions to be mentioned in this proforma.

Chapter 6 Contract Format (Purchase Order Format)

On BIS letter head

Dear Sir(s)

I am glad to inform you that your quotation(s) No -----dated -----for the supply of articles mentioned below has/have been accepted..

<u>Description</u>	<u>Specification</u>	<u>Quantity.</u>	<u>Unit Rate</u>
Note: 1. The Item is required at the above address. 2. 100% payment against delivery. Please intimate once the equipment is ready at your end for our inspection. 3. Calibration from NABL accredited lab should be obtained on site. 4. Minimum Two years warranty against manufacturing defects shall be given.			

2. **Performance Security:** To ensure performance of the contract, Performance Security is to be given by the successful bidder for an amount of 10% of the value of the contract. Performance Security may be furnished in the form of an Account Payee DD, Fixed Deposit from a Commercial Bank, Bank Guarantee from a Commercial Bank in an acceptable form safeguarding the purchaser's interest in all respects.

Performance Security will be valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligations.

3. **Inspection-** All goods shall be received subject to approval on inspection. The decision of our Inspecting Officer shall be binding and final. Rejected items shall be removed by you at your own cost and risk, within 30 days of receipt of notice for the removal of such goods and no liabilities whatsoever on the Bureau shall be attached for the rejected/disapproved items.
4. **Delivery date-** The date of delivery of stores is the essence of this contract. You are, therefore, requested to complete delivery not later than----- . Should you, however, find that the delivery date stipulated cannot be adhered to by you. Please apply to this Bureau well in advance for extension of delivery date along with the reasons thereof. This does not, however, involve any commitment on the part of the Bureau and is without prejudice to our right to.
- a) Cancel/rescind/revoke the order if supply is not made in time and is not conforming to the approved sample or
- b) Impose penalty at 10% of the total value of the item
5. **Place of delivery :** Goods may please be delivered during working hours on all working days (Monday – Friday) at our above address.
6. **Transit Insurance-** Goods shall be dispatched duly insured against all risks in transit
7. **Bills-** Bills shall be submitted to the undersigned in triplicate
8. All question, disputes or differences arising under out of or in connection with this order shall be subject to the exclusive jurisdiction of Chandigarh Court
9. Please acknowledge the receipt of this order.

**Yours faithfully,
For Bureau of Indian Standards**

Chapter 7

Technical Details of the Equipment Quoted

Specification of the Equipment	Details of the equipment quoted by the Bidder
1. Bid Security for Rs 10,000/- in the form DD in favour of Bureau of Indian Standards, payable at Chandigarh	Details of DD enclosed:
2. Equipment Required: Tensile Testing Machine with MOR (Modulus of Rupture) and MOE (Modulus of Elasticity) for Ply-wood and wood products testing as per IS:303:89(Ply-wood for general purpose with Amendment No 4), IS:1328:96 (Veneered Ply-wood), IS: 1659:90(Block Board), IS: 710:76 (Marine Ply wood),IS 4990:93 (Ply wood for concrete Shuttering) etc with complete grips.	
3. Capacity: 50 kN Resolution: 0.01kN Display : Digital (Max)	
4. Rate of loading: 1300 ± 500 N/Min. with arrangement for selection of Rate of Loading and display through suitable Electronic Digital System	
5. Facility for Modulus of Rupture and Modulus of Elasticity Test: a) The machine shall have the arrangement required for testing of <u>Modulus of Rupture and Modulus of Elasticity Test</u> upto 50 mm Thick Block boards as per Amendment No 4 of IS 303, IS 1659:2004 & IS 1734 (Part 11):1983 for Central Loading Method. b) Digital Display for Deflection Measurement of Least Resolution of 0.02 mm and suitable range.	
5.Complete arrangement with required software for display of Load-Deflection graph, Computerised Calculations for Modulus of Rupture, Modulus of Elasticity, Glue Shear Strength, Tensile Strength etc shall be displayed in computer and there shall be complete arrangement with printer for taking print outs of necessary parameters , Test Values and Graph. The Machine shall be complete with grips required, suitable software, computer with colour monitor and Black & White Laserjet printer	
6. The equipment shall be supplied with valid Calibration Certificate with NABL Logo from NABL accredited Lab for Load, Deflection parameters	
7.Guarantee for performance shall be given for two years	
8. Delivery Time: Within 4 weeks from the issue of Purchase Order	
9. Write up with Relevant Brochure indicating any additional features and complete details of the equipment may be enclosed	
10. Deviations from the above requirements if any: (Enclose Separate Sheet if required)	

Date:

Signature:

Designation:

Official Stamp:

**M/s Blue Star Ltd
1, Madhya Marg , Sector 26
Chandigarh-160026**

**M/s Kamal Metal Industries
3, Subhas Ind Estate
Ramol Road,
Ahemadabad-380026**

**M/s Prolific Engineers,
M-91, Sector-2,
NOIDA-201301**

**M/s Mohan Scientific Works
Near B.D. School,
Ambala Cantt-133001**

**M/s. ASI Sales Pvt.Ltd.
M-8. Shivam House, Karam Pura Complex,
New Delhi- 110015**

**M/s. Precision Services
14, Jupiter Apartments,
Plot No. 6, Budella Vikaspuri,
New Delhi 110018**

**M/s. Scientific Testing (India)
2/5, Phase II, DSIDC Complex,
Nand Nagri,
Delhi 110093**

**M/s. PSI Sales Pvt. Ltd.
804, Hemkunt House,
6, Rajendra Palace,
New Delhi 110008**