



कयर बोर्ड COIR BOARD

सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय, (भारत सरकार)
Ministry of Micro, Small and Medium Enterprises,
(Government of India)

केन्द्रीय कयर अनुसंधान संस्थान
CENTRAL COIR RESEARCH INSTITUTE

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CCRI/2018/SP/CHEM/4/8

23.05.2018

QUOTATION NOTICE

Competitive sealed quotations are invited for the supply of **Scientific Equipment** for CCRI as per specification given below: The sealed quotations should be superscribed "**Quotation for the supply of Scientific Equipment for Chemistry Department at CCRI**".

Sl. No.	Description/Specifications	Qty	EMD	<u>Unit price</u> Rate inclusive of all incidentals such as tax & delivery charges	Amount
1	Equipment for Resistance to spread of flame as per UIC-564-2 Appendix 8 / ISO 3582 (ANNEXURE-I)	1 No.	Rs. 4000/-		

The quotations should reach the undersigned on or before 15.06.2018 at 3.00 PM and it will be opened on 15.06.2018 at 3.30 PM in presence of bidders if any present. The Secretary, Coir Board reserves the right to accept or reject any quotation in full or partly without assigning any reason thereof, in the form of DD drawn in favour of "**The Secretary, Coir Board**" payable at Alappuzha or Bank Guarantee equivalent to the EMD amount will be received by the Director, RDTE, Central Coir Research Institute, Coir Board, Kalavoor up to 15.00 hrs. on 15.06.2018. The terms and conditions governing the quotation are given overleaf.


DIRECTOR, RDTE

TERMS & CONDITIONS

1. The quotation documents and other details either can be had from the Office of the Director, RDTE, Central Coir Research Institute, Kalavoor-688 522, Alleppey, Kerala State, India PhoneNo.0477-2258094, 2258480 or can be downloaded from the Board's website www.ccriindia.org
2. All quotations must be submitted in duplicate to the DIRECTOR, R.D.T.E., Central Coir Research Institute, Kalavoor-688 522, Alleppey, Kerala State, India PhoneNo.0477-2258094, 2258480, in the prescribed form attached to this quotation notice and the rate quoted should be for the specified unit for the item for delivery at CCRI as per the instruction in the order to be placed on acceptance of the quotation. Further details if any required regarding specification, can be had from Central Coir Research Institute, Kalavoor-688 522, Alleppey, Kerala State, India Phone No.0477- 2258480, 2258094.
3. The quotation should be submitted so as to reach this office on or before the date specified.
4. The rate quoted will hold good for 60 days from the date of the quotation.
5. Item quoted should be standard make/brand manufactured by reputed firm.
6. All deliveries are to be made at Board's office CCRI, Kalavoor, Alappuzha-688 522.
7. In case the quotationer fails to effect supply of the item within the stipulated time or fails to fulfill the conditions for the supply of the item or in any other manner refrain from effecting the supply shall be liable to pay compensation to the Board for the loss or inconveniences caused thereby.
8. Failure to give delivery of the item within the period stipulated in the supply order will render the order liable to be cancelled without notice.
9. Failure to supply the item as required will render them liable for removal from the list of suppliers considered for issuing quotation notice from this office.
10. The bill in duplicate together with a pre-stamped receipt should be furnished to this office for arranging payment after supply of the items in good condition.
11. The Secretary, Coir Board reserves the right to accept or reject any quotation without assigning any reasons, whatsoever.
12. Excise duty, sales tax and other levies applicable such as additional taxes, surcharge on taxes and incidental if any should be separately indicated in the quotation. This office does not have 'C' or 'D' form.

Scientific Equipments for Resistance to spread of flame as per UIC-564-2

Appendix 8 / ISO 3582

Installation and commissioning of the machine & training of 02 persons must be included free of cost.

Scientific Equipments should be compatible with Indian power supply with digital indicators for current and test voltage.

Resistance to Spread of flame tester should perform the tests as per - UIC-564-2 Appendix 8 / ISO 3582

Specification for Scientific Equipments for Resistance to Spread of flame as per UIC-564-2

Appendix 8 / ISO 3582

Test chamber

- Constructed of non combustible materials for example insulating board on a steel frame, having inside dimensions 600mm \pm 5mm in length, 300mm \pm 5mm in height.
- The chamber may be designed so that the front panel containing the window is removable but, if so constructed provision shall be made for ensuring that draught-proof seal is obtained when the panel is in position
- The chamber shall be draught-free, yet permit normal thermal circulation of air past the test piece during burning.

Burner

- Internal diameter 9.5mm \pm 0.5mm, connecting tubes should be provided along with the burner.
- Gaseous hydrocarbon fuel used
- Temperature around 1000 $^{\circ}$ c \pm 100 $^{\circ}$ c at a height of 13mm \pm 1mm above the burner top.

Wing top

- Having an opening of internal length 48 \pm 1mm and internal width 3mm \pm 0.2mm

Support gauze

- 215mm long, 75mm wide and having 13mm of its length bent to form a right angle. it shall consist of 6,4 mm mesh gauze constructed from 0.8mm diameter stainless steel wire.

a minimum of four supports shall be available.

Support gauze holder

- constructed from mild steel
- gauze is maintained with its long axis within 1 $^{\circ}$ of the horizontal, and parallel to the 600 mm dimension of the test chamber
- nearest end of the test piece is 13mm \pm 1mm above the burner wing top
- the space between above and below of the test piece is unobstructed
- means is provided for positioning the burner in the correct position relative to the test piece
- the gauze is equidistant from the front, back and sides of the test chamber, and is 175mm \pm 25mm above the base of the test chamber

Timing device

- accurate to \pm 1 s

- Measuring scale**
- graduated in millimeters

Installation and commissioning of the machine & training of 02 persons must be included free of cost.

Tax and other levies if any, Packing and forwarding charges, Transit Insurance Transportation Charges, AMC charges for a minimum period of two years after warranty period. Any other expense if any