

Our Ref.: CL/DCLE/10:7/BID-02(08-09)

Date: 04/08/2008

Subject: PURCHASE OF COLD CHAMBER (ACE10)

Dear Sirs,

Technical & Commercial Bids are invited for the supply of - **COLD CHAMBER**, in separate SEALED covers, which should reach the undersigned latest by **1700 h**, on **25 August 2008**, at the following address:

Director & Head (Electrical)
BUREAU OF INDIAN STANDARDS
Central Laboratory
Plot No.20/9, Site-IV,
Sahibabad Industrial Area, Sahibabad,
Distt. Ghaziabad-201010 (U.P.)

2. The detailed specification(s) of the above mentioned equipment(s)/item(s) are given in **Annex-I**

3. Terms and conditions of supply are given in **Annex-II**

4. The technical Bids shall be opened in the **Conference Hall**, of the Central Lab, at the address mentioned above at **1500 h on 26 Aug. 2008** and in the presence of such tenderers or their duly authorized representatives, who may like to attend.

5. Please note that the envelopes containing Technical & Commercial Bids are sealed properly i.e. either wax sealed or with adhesive cello tape on both ends. **Unsigned Bids, Unsealed /stapled envelopes** and bids **without EMD** shall be summarily rejected. **No exemption** whatsoever for payment of EMD shall be accorded.

6. The specification and terms & conditions can also be downloaded from BIS Website – www.bis.org.in

Thanking you,

Yours faithfully,
-Sd/-

Encls: as above

(K.K. Chaudhary)
Director & Head (Electrical)
Ph: 0120-2770599
-4177130

**BUREAU OF INDIAN STANDARDS
CENTRAL LABRATORY
EQUIPMENT SPECIFICATION**

EQUIPMENT /SPECIFICATION CODE: ACE 10

NAME OF THE EQUIPMENT : COLD CHAMBER

PROPOSED FOR BIS LABS : CL ELECTRICAL

TOTAL QUANTITY REQUIRED : One

Purpose : For Cold Bend and Cold Impact test on
Electric Cables and PVC Conduits.

Type of Equipment : Stationary type

Reference of IS : IS: 10810 (Part-20 & 21)-1984 and
IS: 9537(Part-3)-1983

Control of Temp : Electrically operated with PID control.

Inner Dimension : Length = 1.0 m

Breadth = 0.75 m

Height = 1.0m.

Temp. Range : 0 to -20 °C

Test Temp.
(Normally used) : -5 °C & -15 °C

Accuracy : ± 1°C

Features :

- i) Shall be provided with digital display of temperature and time.
- ii) Shall be provided with Hour meter with pre-set time facility.

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- iii) The cold chamber shall be equipped with Data Logger and printer to record the temperature and time.
- iv) Front double door with transparent glass.
- v) Proper Illumination inside the chamber.
- vi) Floor shall have sufficient strength to bear the weight of samples for the above stated tests.
- vii) Removable 25 grills shelves shall be provided at equidistant place inside the chamber as per fig. a.
- viii) Cooling unit and control panel (with digital meters) shall be outside the chamber.
- ix) All measuring devices shall be supplied with calibration certificate from NABL accredited agency.

ANNEX-II
TERMS & CONDITIONS

1. The BUREAU gives FIRST PREFERENCE in its purchase to goods bearing ISI CERTIFICATION MARK and second preference to those which conform to the relevant Indian Standard Specifications.
2. The delivery of the stores is required to be made within 30 days of receipt of order. If, it is not possible for you to effect delivery within the period, you are required to specify the date by which you can guarantee delivery of the stores.
3. The **Technical & Commercial Bids should be sealed and sent separately in sealed envelopes**. Such Bids shall remain valid for a period of 90 days from the date of opening.
4. Quotations/Bids, qualified by indefinite expressions as "Subject to immediate acceptance, Subject to prior sale" etc. and incomplete quotations are liable to be summarily rejected.
5. The Bids should clearly give break-up of cost of each equipment. The rates quoted should separately indicate Basic Cost, Excise Duty, Sales Tax, P&F charges, Freight, Insurance, VAT etc. Rates quoted should specifically state Sales Tax, Excise Duty or any other taxes/charges. In absence of any such stipulation, it will be presumed that the prices include all such charges and no claim for the same shall be entertained. **Form C/D shall not be provided by BIS.**
6. Each tender document shall be accompanied with **EMD of 3% of cost of the equipment**. The demand draft for the EMD amount shall be drawn in favour of BUREAU OF INDIAN STANDARDS payable at Sahibabad/Ghaziabad. The sealed envelope containing EMD should be superscribed "EMD" and **stapled separately with the envelope containing the commercial Bids**.
7. BIS shall pay **90%** of the cost after satisfactory installation & commissioning and the Balance of **10% as contract performance security** would be paid after expiry of warranty period. However other terms of payment for contract performance security can also be considered, if so stated clearly.
8. The **warranty period** of the equipments **shall be at least 1 year and be stated in the Technical Bids**.
9. Please mention clearly in the Technical Bids regarding address of **arrangements for service/repair** of the equipments are available. Suppliers having such arrangements near Delhi/Ghaziabad would be preferred.
10. All goods received would be subjected to inspection, by BIS before or after receipt or commissioning (as applicable) and the decision of BIS shall be binding. Rejected items/goods/stores 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.
11. The Bureau reserves the right to accept or reject summarily and or all tenders in whole or part without assigning any reason whatsoever.
12. The Bureau takes no responsibility for delay, loss or non-receipt of tenders after dispatch.
13. **In case of non compliance with the Terms & Conditions of the contract, the Bureau reserves its right to:**
 - a) Cancel/rescind/revoke the order if supply is not made in time and is not conforming to the required specification.
 - b) Impose Penalty up to 1% of the total value of the order for a delay of every seven days after the schedule date subject to the ceiling of a maximum of 10% of the total value of the order.
14. All questions, disputes or difference arising under, out of or in connection with this tender enquiry shall be subject to the exclusive jurisdiction of Delhi/ Ghaziabad Courts.