

TENDER
FOR
SUPPLY & INSTALLATION OF
INSTRUMENTS FOR SYNTHESIS LAB
SCHOOL OF BASIC SCIENCES, IIT MANDI



Tender No.:

Tender date: 05 January 2011

Last Date of submission: 27 January 2011

Indian Institute of Technology Mandi
Mandi – 175001 (H.P)

Tel: 01905-237917/7926/7919

email: bindu@iitmandi.ac.in

Indian Institute of Technology (IIT) Mandi, Mandi invites tender for supply, erection, installation and commissioning, testing, demonstration and training of Synthesis and Characterisation Laboratory Equipments, as per specifications given in the Schedule attached to the Tender form annexed hereto. All offers should be made in English and should be written in both figures and words. Tender forms can be downloaded from the website (<http://iitmandi.ac.in/administration/tenderseoi.html>) of the Institute.

The bidders are requested to read the tender document carefully and ensure compliance with all specifications/instructions herein. Non-compliance with specifications/instructions in this document may disqualify the bidders from the tender exercise. A compliance report must be submitted along with the technical bid.

The Director, IIT Mandi, reserves the right to select certain item(s) (in single or multiple units) and reject the others or all mentioned in the Schedule and to reject any quotation wholly or partly without assigning any reason.

Incomplete tenders, amendments and additions to tender after opening or late tenders are liable to be ignored and rejected.

Terms and Conditions:

1. The technical and financial bids should be quoted separately and put in different sealed envelopes marked “**Technical bid**” or “**Financial bid**” as applicable. These separate bids envelopes be put in an outer envelope which should also be sealed.
2. The technical and financial bids should be submitted in duplicate. The financial bid should include the cost of main equipment/item and its accessories. If there is any separate cost for installation etc. that should be quoted separately.
3. Each individual sealed envelope as well as the outer envelope should be marked with the following reference on the top left hand corner: “**IITMANDI/SBS/TEN/2010-11/SYNLAB/3/item no.2/name of the equipment**”.

4. The printed literature and catalogue/brochure giving full technical details should be included with the technical bid to verify the specifications quoted in the tender. The bidders should submit copies of suitable documents in support of their reputation, credentials and past performance.
5. The rates should be quoted in figures (typed or printed) and cutting should be avoided. The final amount should be in figures as well as in words. If there are cuttings, they should be duly initialed, failing which the bids are liable to be rejected.
6. The technical and financial bids should be addressed to “The Director, Indian Institute of Technology Mandi, Mandi-175001 (H.P)”.
7. Any bids received after **4.00 p.m. on 27th January 2011** shall not be considered.
8. While sending rates, the firm shall give an undertaking to the effect that the terms/conditions mentioned in the enquiry letter/Tender Notice against which the rates are being given are acceptable to the firm. In case the firms do not give this undertaking, their rates will not be considered.
9. The quotations should be given for the items in the same order as in the enquiry letter.
10. If the supplier/firm is manufacturer/authorized dealer/sole distributor of any item, the certificate to this effect should be attached.
11. The quantity shown against each item is approximate and may vary as per demand of the Institute at the time of placing order.
12. All tender documents should have to be sent through courier, speed post or registered post only. All tender documents received after this specified date and time shall not be considered. The postal address is:

**The Dean (Academics),
Indian Institute of Technology Mandi (IIT Mandi),
Academic Block (Vallabh Degree College Campus),
Mandi – 175001 (H.P)**

13. In the event of any dispute or difference(s) between the vendee Institute (IIT Mandi) and the vendor(s) arising out of non-supply of material or supplies not found according to specifications or any other cause whatsoever relating to the supply or purchase order before or after the supply has been executed, shall be referred to “The Director, IIT Mandi”, Mandi who may decide the matter himself or may appoint arbitrator(s) under the arbitration and conciliation Act 1996. The decision of the arbitrator shall be final and binding on both the parties.

14. The place of arbitration and the language to be used in arbitral proceedings shall be decided by the arbitrator.

15. All disputes shall be subject to Mandi Jurisdiction only.

16. All tenders in which any of the prescribed conditions is not fulfilled or any condition is put forth by the tenderer shall be summarily rejected.

The Technical bid will be opened on **January 31, 2011 at 10.30 A.M** in the Conference Room of the Academic Block. The bidders or their authorized representative may also be present during the opening of the Technical Bid, if they desire so, at their own expenses.

Price bids of only those bidders will be opened whose technical bids are found suitable by the committee appointed for the purpose. Date and time of opening of price bids will be decided after technical bids have been evaluated by the committee. Information in this regard will be posted on Institute’s web site / Notice board. No separate information shall be given to individual bidders. In exceptional situation, an authorized committee may negotiate price with the qualified bidder quoting the lowest price before awarding the contract

1. **Clarifications:**

In case the bidder requires any clarification regarding the tender documents, they are requested to contact Dr. Bindu Radhamany, Assistant Professor, IIT Mandi- email ID- bindu@iitmandi.ac.in

2. **Tender Cost:**

A Demand draft of Rs.1,000/-(Rupees One Thousand only) towards non-refundable tender fee drawn in favour of “The Registrar, IIT Mandi” payable at Mandi should accompany the Technical bid document.

3. **Earnest Money Deposit (EMD):**

If the cost of the equipment/item is more than 5 lakhs, a refundable amount @ 2% of the quoted price as earnest money deposit (EMD) in the shape of DD drawn in favour of “The Registrar, IIT Mandi” payable at Mandi should accompany the Financial bid documents. Without EMD the bid will not be considered.

4. **Pre – Qualification Criteria:**

a. Bidders should be the manufacturer / authorized dealer. Letter of Authorization from original equipment manufacturer (OEM) on the same and specific to the tender should be enclosed.

b. An undertaking from the OEM is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well.

5. **Prices:**

a) The Prices quoted should be inclusive of all taxes or duties, packing, forwarding, freight, insurance, delivery and commissioning etc. at destination site (IIT Mandi, Mandi). IIT Mandi is on the course of registering with DSIR, Govt. of India and may be exempted from Custom / Excise Duty. Exemption

Certificate to this effect may be issued by IIT Mandi-Himachal Pradesh. **Hence, prices should be quoted separately inclusive and exclusive of Customs/Excise Duty.** The rates shall be firm and final. Nothing extra shall be paid on any account.

- b) In case of imported equipment(s)/item(s), the agency commission, if any, payable in Indian rupees should be mentioned separately. For imported equipment, the Letter of Credit will be opened for the amount excluding agency commission in Indian Rupees. The firm should clearly mention the address of foreign bank in the financial bid.

6. Validity:

The bid should be valid for acceptance up to a period of 180 Days. The Bidders should be ready to extend the validity, if required.

7. Delivery:

The Equipment should be delivered and installed within the period as specified in the purchase order and be ready for use within 16 weeks of the issue of purchase order unless otherwise prescribed. If the bidder fails to deliver and place any or all the Equipment or perform the service by the specified date, penalty at the rate of 1% per week of the total order value subject to the maximum of 10% of total order value will be deducted.

8. Training:

Bidders need to provide adequate training to the nominated person of IIT Mandi at their cost. IIT Mandi will not bear any training expenditure.

9. Warranty Declaration:

Bidders must give the comprehensive onsite warranty as required from the date of successful installation of Equipment against any

manufacturing defects and also give the warranty declaration that “everything to be supplied by us hereunder shall be free from all defects and faults in material, workmanship and shall be of the highest quality and material of the type ordered, shall be in full conformity with the specification and shall be complete enough to carry out the experiments, as specified in the tender document.”

Any deviation in the material, and the specifications from the accepted terms may liable to be rejected and the bidders need to supply all the goods in the specified form to the satisfaction / specifications specified in the order / contract and demonstrate at the their own cost.

A performance bank guarantee as 10% of the cost of the equipment for the duration of the warranty period will be taken from successful bidder.

10. Terms of Payment:

Payment will generally be made only after delivery and satisfactory installation, testing, commissioning etc. This must be specified in the tender/quotation.

- In case of imported supplies, payment (excluding Indian agency commission, if any) will be made through Letter of Credit.

11. Tender expenses and documents:

All costs incurred by the bidder in the preparation of the tender shall be at the entire expense of the bidder.

12. Tender Evaluation Criteria:

The technical bids will be opened on 31th January 2011. at 10:30 AM. After evaluation of the technical bid, the financial bid for only those offers which have qualified in the evaluation of technical bid will be opened.

13. Return of EMD:

- The earnest money of the successful bidder will be returned to them without any interest after completing the successful contract.
- The earnest money of unsuccessful bidders will be returned to them without any interest within fifteen working days after awarding the contract.

14. Manual and documentation:

All the manuals necessary for operating and servicing the equipment (including details of electronic circuits) will have to be provided along with the instrument.

Registrar (IIT Mandi)

BID PARTICULARS

1. Name of the Supplier :
2. Address of the Supplier :
3. Availability of demonstration of equipment: Yes / No
4. Tender cost enclosed: : Yes/No if yes

D.D. No. _____ Bank _____
Amount _____

5. EMD enclosed : Yes / No if Yes

D.D. No. _____ Bank _____

6. Name and address of the Officer/contact person to whom all references shall be made regarding this tender enquiry.

Name :

Address :

Telephone No. :

Fax No. :

Mobile No :

e-Mail :

Web :

Item No. 2: High Temperature Horizontal Muffle Furnace

Qty. 01 Nos.

Specifications

This furnace will be mainly used for preparing ceramic samples in air. The specifications of the furnace required are listed below.

1. High temperature horizontal muffle furnace
 2. Max working temperature- 1500°C (for continuous run) or more with PID controller
 3. Temperature accuracy~ +/-5 °C or better
 4. Controlled temperature starting from 600 °C or less
 5. Internal dimensions ~ 120mm (width) X 210mm (depth) X 120mm (height) or more
 6. Temperature variation within the muffle furnace has to be +/-5 °C or better and must be demonstrated.
 7. Demonstration of the constant temperature zone has to be done.
 8. Temperature calibration has to be done in the region where the sample is kept.
 9. Spares like heating elements, bricks and other accessories have to be provided.
- **Available Input power supply- 220-240 V one phase/3 phase, 50 Hz**
 - **Three years on-site extended warranty on all parts.**
 - **Annual maintenance Contract may be quoted as optional.**