



PONDICHERRY UNIVERSITY

Department of Chemistry

Dr. K. ANBALAGAN

Professor & Head

Project Investigator, CSIR Project

PU/Chem/KA/CSIR/HT Furnace/12-13/170/68

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RE-TENDER NOTICE

Sealed tenders are invited under two bid system for the purchase of High Temperature Furnace. The quotations, duly signed and sealed, should be submitted to Dr. K. Anbalagan, Professor & Head, Department of Chemistry, Pondicherry University, Puducherry - 605 014.

The quotation should be sent by post (Regular/Speed/Registered/Courier) only. The price quoted should include all the costs such as delivery, installation, testing etc. Taxes should be mentioned separately. Warranty terms should be explicitly specified in your quotation. The technical specifications are given below. Last date for receiving quotation is 18.02.2013. Terms and Conditions will be strictly followed.

Name of the required item: High Temperature Furnace, 1 No.

Technical Specifications

Inner chamber size	: 5'' x 5'' x 12'' (W x H x D)
Max. attainable Temp.	: 1800° C
Continuous operating Temp.	: 1700° C
Temperature Control	: Imported PID (Honey well)
Power control	: Thyristor Power Control – Imported with current limit
Accuracy	: $\pm 2^{\circ}$ C
Thermocouple	: 'B' Type
Max. power cons.	: 4 Kw.
Heating Element	: Molybdenum di silicide rods I ² R (USA)
Power Input	: 230 V \pm 10 % Single Phase AC 50 Cys.

ADDITIONAL FEATURES : Healthy Heater Knowing Facility, Over Shoot Up Hooter Facility
Double Protection Heater Facility

(Note: The skin temperature of the furnace < 70° C, A certificate supporting Molybdeneum di Silicide Rods should be enclosed)

TERMS AND CONDITIONS

I. General Information

- Last date and time of receipt of the Tender: 18.02.2013 at 3.00 pm.** The Technical Bid will be opened on 19.02.2013 at 11.30 am, Administrative Block. However, the date and time are subjected to change.
- Quotation / Tender document Fee: Rs.100/- (non-refundable)
- EMD rate: Rs. 20,000/- for the quoted price (refundable for the unsuccessful bidders)

d) Quoting merely the lowest price does not confer any right to any bidder for award of supply order. The University's Purchase Committee, reserves the right to select for the purchase of the equipment on any bid under the grounds of specification compliance, technologically advanced quality, proven performance track record, brand reputation, service backup support & training, after sales service, satisfactory past service performance, offer of additional / special features, compatibility with the existing system, extended warranty / AMC, any other relevant benefits suitable to the equipment, etc.

e) The Quotation/Tender Document Fee and EMD should be submitted along with your quotations in a separate envelop

f) The Tender (separate envelopes for technical and commercial bids with labeling) must be submitted sealed cover, superscribing "**Tender for HT Furnace, Dept. of Chemistry Equipment**". The name and address of the bidder should also be mentioned at the "From address" space.

g) The Tender should be addressed and posted to the following address by speed, registered post or by courier. **Dr. K. Anbalagan, Professor & Head, Department of Chemistry, Pondicherry University, Puducherry-605 014**

h) Tenders will not be accepted through fax / e-mail. Late receipt will not be accepted.

II. Common Conditions (Import or Indigenous)

1. Price Schedule

The rates should be quoted for a single unit. The price should include delivery, installation, training charges, etc. to the Department of Chemistry, Pondicherry University. The prices quoted shall remain firm until the Equipment is supplied to the respective Department, Pondicherry University.

2. Quoting the Core price & Tax, Duties, Discount etc.

The taxes / duties / discounts, if applicable, are to be explicitly and separately shown in the bid. If necessary the supplier need to explain the tax structure.

3. Eligibility:

The firm must have the requisite domain expertise with regard to supply, installation and post-sale service of the items quoted. The firm should have been in existence for at least six years as on the date of this Tender and must have executed at least three orders for this kind of Equipment) during the last three years.

4. Duty Exemption

The University has been granted the benefit of exemption from the payment of the Central Excise Duty and Customs Duty by the Department of Scientific and Industrial Research (DSIR), India, vide their Notification No.10/97, dated 01-03-1997 and No.51/96 dated 23.07.96 respectively, in respect of

- a) Scientific and technical instruments, apparatus, equipment, software including computers.
- b) Accessories and spare parts of goods specified in (a) above and consumables.
- c) Computer software, compact disks, CD ROM, recording magnetic tapes, microfilms, micro-chips etc.
- d) Prototypes. Customs duties at Indian port, if any, will be the account of the University.

5. Technical Specifications

a) **WARRANTY:** The Equipment covered under the purchase order, when installed, shall be warranted for the quality, workmanship, trouble free operation and performance for a period of at least 36 months (**preferably 3 years**) from the date of making the system into operation at the Department of Chemistry, Pondicherry University.

b) If any item covered under warranty fails, the same should be replaced free of cost including all the applicable charges including shipping cost both ways.

c) Complete technical specifications of the Equipment including the Operating system to be included in the

bid.

- d) The necessary service support should be provided by Bidder during the agreement period.
- e) The training should be provided by the supplying companies. The company should voluntarily offer training to the students at definite intervals at their own efforts.
- f) Operating Manual should be provided in English.
- g) A recent customer list (within last five years) with contact details including email address is to be submitted with technical bid / bids as the case may be.
- h) If the Equipment is proprietary product, a proprietary product certificate should be enclosed.
- i) The Equipment must operate at 230V / 50 Hz single phase and / or equivalent three phase electrical power.
- j) **The validity of each quotation should be at least for THREE MONTHS from closing date.**
- k) The offers will not be considered if received after the bid closing date and time.
- l) The offers received through telex / telefax / e-mail will not be accepted by the University under any circumstances.
- m) The University shall not be responsible for any delay / loss or non-receipt of the tender by post / courier service etc.
- n) No unsolicited correspondence shall be entertained after the submission of the offer. The company has to make personal efforts to participate in the tender opening. No communication will be made in this regard.
- o) If an order is placed with the firm, the purchase shall be governed by an agreement as per the University rules in force at the time.
- p) Additional terms and conditions will be incorporated in the purchase order, if needed, to safe guard the interests of the University. Purchase committee reserves the right to select the supplier quoting more technically sound product as the equipment is meant for research purpose.
- q) Tender is not transferable. Opening of technical bid / commercial bid will not ensure for a qualification / as a right to claim for consideration / participation in the procurement.
- r) In case of any dispute in respect of the Tender, all legal matters shall be instituted within the jurisdiction of the place where the purchaser ordinarily resides.
- s) No intimation will be issued before and after the process of purchase excepting the call letter. No separate intimation will be provided to the unsuccessful bidders. The undersigned can float for re-tender without assigning any reason.

6. Power to reject the offer

- a) Pondicherry University reserves the right to accept / reject any offer in full or in part or accept any offer other than the lowest offer without assigning any reason thereof. Any offer containing incorrect and incomplete information shall be liable for rejection. Pondicherry University has the right to withdraw the offer of supply order without assigning any reason.
- b) No Agency commission will be paid to any authorized agent in India.
- c) Liquidated damages: Timely supply of the ordered items, installation, commissioning (wherever is applicable) and training etc. is the essence of the contract. In case of failure to supply within the time specified in the Purchase order, a penalty / LD of 0.5% of the total value per week or a part thereof shall be levied subject to a maximum of 7.5% in respect of items which are not supplied. The decision of Pondicherry University shall be final in this regard.
- d) Bidder(s) must be authorized business partners of Global / National service providers of the respective Equipment.
- e) The Bidders must enclose authorization letter from the respective global / national service providers of the above said Equipment particularly mentioning an undertaking that in case of default by the Bidder, they (Global Service Provider) shall take over all the responsibilities of the Bidder. Necessary import license for the item(s) / components as specified in the Tender; imported / to be imported should be attached.
- f) The Bidder should not be involved in any Bankruptcy filing for protection from it. The bidder should not have any past record of unsatisfactory service in related equipment / item(s) in any of the Department.

III. Specific Conditions for Imported Equipments

1. Payment of EMD

The Quotation must be accompanied by EMD as stated above, by means of a Demand Draft, drawn in favour

of **The Finance Officer, Pondicherry University, payable at Puducherry**. The Small Scale units are exempted from payment of EMD provided they enclose the proof of their exemption Certificate issued by the competent authority.

2. Payments terms

Normally a payment of 90% will be released after the installation & training. However, 100% payment will be released **if the supplier provides Bank Guarantee** towards performance Security for the 10% of the total cost of the furnace to cover the warranty period. Bank charges in India shall be borne by the purchaser and outside India shall be borne by the contractor / supplier. The offer must be in English. The rates should be indicated both in figures and words against item specified in the given table. It is preferable that the price be quoted in US Dollars or in major foreign currencies.