

PONDICHERRY UNIVERSITY
(A CENTRAL UNIVERSITY)
Puducherry-605014

Ref: PU/ES/MTech/2011-12

08.03.2012

SCHEDULE OF TERMS & CONDITIONS

Subject: Supply and installation of for Linkam THMSG600 stage and accessories as per Annexure

01. Tenders are invited in **two bid system viz. Technical Bid and Commercial Bid** in sealed covers for supply of one unit of Linkam THMSG600 stage and accessories having specifications given in Annexure. Technical Bid shall contain documents such as Technical specifications for the items quoted, List of places where the instrument is installed, Detailed profile of the firm, domain expertise and other details substantiating their claim etc.

Commercial Bid shall contain only price details, including terms & conditions listing the basic price, taxes, etc.

Note: Technical Bid and Commercial Bid shall be placed in two separate sealed covers. Only after the acceptance of Technical Bid, the Commercial Bid shall be opened.

If any firm places both Technical Bid and Commercial Bid in one cover or in a single folder or in any fashion other than the one prescribed by the University, these will be summarily rejected.

02. Tender documents must be submitted in sealed cover superscribing thereon "Tender for Linkam THMSG600 stage and accessories". This is to be submitted to or sent by Registered post/courier service addressed to **Prof.M.S.Pandian, Coordinator, Exploration Geoscience, Department of Earth Sciences, Pondicherry University, Kalapet, Puducherry-605014** on or before the tender bid closing time.

03. The Tender document must accompany an EMD of 2.5% of the total cost by means of Demand Draft drawn in favour of Finance Officer, Pondicherry University and payable at Puducherry. The amount is refundable.

04. Last date and time for submission of tender: 15 March, 2012, 2:30 PM

05. Date & time of opening of tenders: 15 March, 2012, 3:00 PM

06. The firm must have the requisite domain expertise with regard to supply, installation and post-sale service of the items they are quoting.

07. All equipment must operate at 230V/50 Hz single phase and / or equivalent three phase electrical power.

08. The offer must be in English. The rates should be indicated both in figures and words.

09. The taxes / duties / discounts, if applicable, are to be explicitly and separately shown in the bid and **under no circumstances** these components shall be added to the basic price and shown as single price. All the components of taxes, if applicable, should be shown explicitly and separately.

10. The total cost should be quoted for FOB (ex-port, Chennai, India) as well as CIF Puducherry, India.

11. The prices quoted shall remain firm until equipment is supplied to the Pondicherry University.

12. The validity of tender should be at least 120 days from closing date of the bid.

13. The offers will not be considered if received after the bid closing date and time.
14. The offers received through telex / telefax / e-mail will not be accepted by the university under any circumstances.
15. The university shall not be responsible for delay / loss or non-receipt of tenders by post /courier service.
16. No unsolicited correspondence shall be entertained after the submission of the offer.
17. If an order is placed with the firm, the purchase shall be governed by an agreement as per the University rules in force.
18. 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 dt. 01-03-1997. Customs duties at Indian port, if any, will be to the account of the University.
19. Please give a recent customer list (within last five years) with contact details including email address.
20. If you have an authorized representative in India, you are requested to inform your technical ability to take care of the problems in the supplies, if developed later within the warranty and outside the warranty period. The responsibility of the Indian agent must be clearly specified.
21. The bidder from abroad shall obtain, if required, export permission from the appropriate authorities in his country or the country of origin for items to be shipped to India in case of items to be imported. The University shall provide necessary information if required for this purpose.
22. The bidder from within India shall obtain the requisite approval for imports etc. if required.
23. Additional terms and conditions can be incorporated by the University, if necessary, in the purchase order to safe guard the interests of the University.
24. Tender is not transferable.
25. 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.
26. Warranty: The material 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 12 months from the date of putting the equipment into operation** at the Pondicherry University. If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges including shipping cost both ways.
27. Payments terms: Normally a letter of Credit will be opened for 100% FOB price on receipt of order acknowledgement, however, 90% of the LC amount will be paid on proof of the shipment of the consignment with necessary documents to be detailed at the time of placing of the purchase order. Balance 10% of the LC amount shall be made after satisfactory installation and commissioning and against submission of the Installation & Commissioning certificate, duly accepted by the purchaser.
28. 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.
29. No agency commission will be paid to any authorized agent in India.
30. 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.
31. For any clarification with respect to technical specifications, please contact **Prof.M.S.Pandian, Coordinator, Exploration Geoscience, Department of Earth Sciences, Pondicherry University, Kalapet, Puducherry-605014 (email: mspandian59@hotmail.com).**

ANNEXURE

Name of Equipment:

1) **Linkam THMSG600 Geology system including LNP95 cooling system** to be installed and used on Olympus BX-51P polarizing microscope (microscope is already available, not to be quoted) for fluid inclusion analysis on mineral samples, with the following specifications.

- Temperature range -196°C to 600°C
- Up to 150°C/min heating
- Temperature stability <0.01°C
- 16mm XY sample manipulation
- Sample area 22mm diameter
- Gas tight chamber for atmospheric control
- Clamps directly to the microscope substage for stability
- 100 Ohm platinum resistor sensor
- Light aperture: 1.3mm diameter
- Silver heating block for high thermal conductivity
- Direct injection of the coolant into the silver block
- Single ultra thin lid window: 0.17mm
- Objective lens working distance: 0.1mm to 4.5mm
- Condenser lens minimum working distance: 12.5mm
- Water cooled stage body for high temperature work (>300°C)
- Sample side loading without removing the stage lid
- Stage body size: 137x92x22mm
- Spares kit for 3 years

2) **Microscope stage clamp and LWD objective lens:** Stage clamp required to fix Linkam THMSG600 on Olympus BX-51P; long working distance semi-apochromat objective lens 20x and 50x for Olympus BX-51P microscope

3) **Accessories & spares for Linkam THMSG600 stage:** Sample holder Linkam model G10, Crucible Carrier for THMS/Q with Spring Clips model THMSG/CC; Quartz crucible model THMS/Q, Pure H₂O-CO₂ fluid inclusion standard for temperature calibration.

4) **Linksys 32-DV:** Temperature control software for Linkam THMSG-600, Digital video capture system including QICAM non-cooled fire wire camera (or comparable firewire camera) and 1394 card in desktop computer of latest configuration, to transfer microscope image to computer.

Technical document illustrating the model and giving detailed specification must be enclosed.