



PONDICHERRY UNIVERSITY

**Tender document for supply of
Wet shaking
Wilfley table**

**Under UGC SAP-DRSII
Department of Earth Sciences
Pondicherry University**

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TERMS AND CONDITIONS (UNDER TWO BID SYSTEM)

I. Instructions to the Bidder:-

1. Tender fee and EMD to be submitted

S.No	Equipment	Tender fee (₹)	E.M.D (₹)
1.	WET SHAKING WILFLEY TABLE	500/-	10,000/-

2. Schedule of Tendering:

- a) Last date for online bid submission : 28th February 2020 at 3.00 pm
b) Last date of submission of EMD by post : 28th February 2020 at 3.00 pm

3. Submission of Tender Document

Tender (technical bid and price bid) submitted addressed to “The Co-ordinator, UGC SAP DRSII, Department of Earth Sciences, Pondicherry University, R.V.Nagar, Kalapet, Puducherry – 605 014, India” positively before the scheduled time.

4. Payment of EMD & Tender fee:

The Tender must be accompanied with EMD (refundable) and Tender fee (non-refundable), as stated above, by means of a separate Demand Drafts, in favour of the “Finance Officer, Pondicherry University”, payable at Puducherry. It must reach by post at the following address “The Co-ordinator, UGC SAP DRSII, Department of Earth Sciences, Pondicherry University, R.V.Nagar, Kalapet, Puducherry – 605 014, India”

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

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.

6. Electrical Power

All equipment must operate at 220V/50Hz or equivalent three phase electrical power.

7. The validity of the Quotation

The validity of the quotation should be for at least 365 days from the opening date of the tender.

8. Late Bids

The offers will not be considered if received after the bid closing date and time.

9. Invalid quotes

The offers received through telex / tele-fax / e-mail/unsealed or open cover will not be accepted by the University under any circumstances.

10. No unsolicited correspondence

No unsolicited correspondence shall be entertained after the submission of the offer.

11. Purchase Agreement

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.

12. Additions in terms and conditions

Additional terms and conditions will be incorporated in the purchase order, if needed, to safeguard the interests of the University.

13. Non-transferable

Tender is non-transferable.

14. Power to reject the offer

Any offer containing incorrect and incomplete information shall be liable for rejection.

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. *However, deficiencies on any one or, more of the following crucial criteria will be a material factor, for consideration other than the Lowest Quotation:-*

- a) Total Number of installations of the similar Equipment in the premier Research/Academic Institutes in India.*
- b) Availability of Service Network in India, especially in Chennai or Bengaluru*
- c) Valuable feedback from the present users about the performance, service support, accuracy of result, etc.*
- d) Any other techno commercial information which is deemed fit to be important in the opinion of the University.*
- e) Pondicherry University reserves the right to cancel the tender at any stage without assigning any reason*

II. Price Schedule

16. The bidder who is capable of supplying the entire solutions for the instrument quoted as per the list of ITEMS mentioned in the schedule, is alone need to submit their quotation.
17. The rates should be quoted for single units.
18. The price should include the delivery and installation at the Department of Earth Sciences, Pondicherry University, Puducherry and training charges (if any).
19. In price bid no other documents like technical manuals, number of installations, Customer list etc. must be there. All such documents must be enclosed in the technical bid.

III. Eligibility

20. The firm must have the requisite domain expertise with regard to supply, installation and post-sale service of the items they are quoting.
21. The firm should have been in existence for at least **six years** as on the date of this document and must have sufficient number of installations at least three orders of the similar equipment in the premiere Research/academic institutes in India.
22. The feedbacks from the present users of the similar equipment about the performance, service support, accuracy of result, etc. are to be submitted along with the Tender Document.
23. The firm should have nation-wide Service Network all over India, especially in Chennai or Bengaluru.
24. Any other techno commercial information, pertaining to this particular Equipment, principal suppliers, technical background and capability, local agents' background on Scientific Equipment Business, etc. may also be appended along with testimonials and documentary proof.

IV. Conditions of Contract

25. The offer must be in English. The rates should be indicated both in figures and words against item specified in the given Annexure. The price be quoted in Indian Rupees or Foreign currency
26. The total cost should be quoted for FOB as well as CIF – Pondicherry University, Puducherry.
27. The price quotes under FOB and CIF should also include the expected installation cost in the University Laboratory at Puducherry and also cost of consumables which are required for the main equipment for initial operation upto a reasonable period
28. In case of the Principal supplier of Foreign country unable to meet the conditions stated at para no.4, the local agent / dealer should fulfil the above said conditions in respect of Local Insurance, Freight, safety transport and installation, etc.

29. The prices quoted shall remain firm until equipment is supplied to the Department of Earth Sciences,, Pondicherry University, Puducherry.
30. 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 and 51/96 dt. 23.07.96 respectively.

In respect of

- a. Scientific and technical instruments, apparatus, equipment 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 to the account of the University.

31. Infra-structural power and any other requirement for satisfactory installation and commissioning of the whole system must be provided, at least 90 days in advance of the installation to be commenced. All drawing for electrical connections, electrical safety items piping work etc. must be provided in detail.
32. Complete technical specifications and literature, including process flow, to be included with the quotation. Manufacturers of various major parts/equipment must be mentioned explicitly.
33. A clear statement regarding availability of after-sales service and availability of spare-parts for next 10 years should be included.
34. Please give a recent customer list (within last five years) with contact details including email address.
35. If the tenderer have an authorized representative/agency in India, the technical ability of the agency to take care of the problems in the system, if developed later within the warranty and outside the warranty period has to be provided clearly. The responsibility of the Indian agent also must be clearly specified.
36. 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
37. The bidder from within India shall obtain the requisite approval for Imports etc., if required.
38. **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 installation and the system into operation** at the Pondicherry University, or **at least 42 months** from the date of receipt of the last lot of the consignment. (A signed Bidder's Warranty as per Annexure – I has to be submitted along with the Bid Document)
If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges including shipping cost bothways.

39. Payment terms:

Normally a letter of Credit will be opened for 100% FOB/CIF price on receipt of order acknowledgement. However, 90% of the LC amount will be paid after receipt of the proof of the shipment of the consignment with necessary documents as per the purchase order.

Balance of 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, and **a performance bond of 10% of the total contract / purchase value in the form of bank guarantee (obtained from Nationalized Bank of India) for the duration of the Warranty period.** (Refer Annexure – II for Bank Guarantee Format).

If quoted in INR, a payment 90% will be released after the supply and satisfactory installation of the item. Balance of 10% of the amount shall be retained as Security Deposit, towards satisfactory performance of the equipment and which may be released on submission of a **performance bond supported by a Bank Guarantee** towards performance security for the 10% of the total cost of the equipment to cover the warranty period. (Refer Annexure – II for Bank Guarantee Format).

Bank charges in India shall be borne by the purchaser and outside India shall be borne by the contractor /supplier.

40. No Agency commission will be paid to any authorized agent in India.

41. 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

42. 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.

43. The training should be provided by the firm on the specimen and operation of the equipments for a minimum period of three weeks from the date of installation with an expert team for two persons.

For any clarification with respect to technical specifications, please contact

Dr. Nurul Absar,
Associate Professor
Department of Earth Sciences, Cell : +91 75983 08821
Pondicherry University,
Puducherry-605014

Email: na_alig@yahoo.com

Prof. Rajneesh Bhutani, Email: rbhutani@gmail.com
Department of Earth Sciences, Cell : +91 94436 36422
Pondicherry University,
Puducherry-605014

Dr. Subhadip Bhadra, Email: sbbh_78@yahoo.com
Associate Professor
Department of Earth Sciences, Cell : +91 99946 53394
Pondicherry University,
Puducherry-605014

Prof. Pramod Singh, Email: pramods@yahoo.com
Department of Earth Sciences, Cell : +91 94426 25562
Pondicherry University,
Puducherry-605014

Prof. S. Balakrishnan, Email: balakrishnan.srinivasan@gmail.com
Department of Earth Sciences, Cell : +91 94422 56671
Pondicherry University,
Puducherry-605014

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Department of Earth Sciences, Pondicherry University

Checklist is to be submitted along with the Technical bid

		To be submitted by the firm	To be verified by the Pondicherry University
1	Name of the firm and address		
2	Two sealed covers (Technical bid / Commercial bid)		
3	Earnest Money Deposit (EMD)	Name of the bank:	
		Amount:	
		Date:	
4	Tender Document Fee	Name of the bank:	
		Amount:	
		Date:	
5	GST Registration Copy		
6	Income Tax Returns details for the last three years.		
7	Letter of Authorization from the Original Equipment Manufacturer (OEM) Distributor		
8	Tenderer should be in the business of similar products atleast for 6 years as on the date of submission of the bid. Proof to be submitted		
9	A list of customers with contact details to whom supply were made during last 3 years may be furnished		
10	Name of the service engineer to be deployed and his Contact No.	1. Name & Cell No.	

**Signature of the authorized
person of the firm**

Committee Members:

Descriptions & Technical Specifications of Instruments

Name of the Equipment: wet shaking Wilfley table

Descriptions & Specification:

A laboratory type wet shaking table is required in the Department of Earth Sciences, Pondicherry University for separation of heavy minerals such as zircon, monazite, baddeleyite. The equipment should have following specification:

1. Its design should be of Wilfley deck type.
2. The shaking table should be fully assembled with all standard parts like inverter drive, riffles, two interchangeable decks, feed box, feedbox/product launders, boxes for collecting concentrate, middling and tailings; variable speed drive systems, motion box fitted with toggles, motor, mounting steel stand or table etc to work independently at its maximum efficiency.
3. Deck Dimensions: 1.0 m^2 or less
4. Shape: Rectangular
5. Deck material: Fibreglass with hard gel surfaces
6. Stroke, tilt and end slope should be easily adjusted, while machine is operating.
7. Irrigation water feed box with control valves: Fibreglass feed box to minimize “hold up” of heavies in the bottom.
8. Collection and drip tray with collecting buckets for products collection
9. Spray gun to aid deck and launder cleaning.
10. Support on separate structural steel sub frame, launders, and main channel base.
11. Portable and have adjustable feet for levelling base frame. Frame should be made up of steel.
12. AC inverter box should control the Stroke frequency.
13. Motor specifications: i) Should be made of GE/Kirloskar/Crompton Greaves/NGEF /Siemens or any other reputed brand.
14. The drive should be of variable speed v-belt drive type with variable speed motor sheave, grooved motion sheave, v-belt, extended main channel supporting bracket and drive guard
15. Capacity: about 5 kg/hr
16. Input feed and recovering particle size should be indicated
17. Delivery and Installation at the Department of Earth Sciences, Pondicherry University, Puducherry. All expenditures to be borne by the vendor. It should be supplied with Operation and Maintenance Manuals and drawings and installed. The vendor should provide training in operation and routine maintenance to Pondicherry University staff.
18. Warranty: 12 months from the date of installation

Technical Compliance sheet:

S. No	Specifications of wet shaking wilfley table	Compliance please write Yes/ No
1.	Its design should be of Wilfley deck type	
2.	The shaking table should be fully assembled with all standard parts like inverter drive, riffles, two interchangeable decks, feed box, feedbox/product launders, boxes for collecting concentrate, middling and tailings; variable speed drive systems, motion box fitted with toggles, motor, mounting steel stand or table etc to work independently at its maximum efficiency.	
3.	Deck Dimensions: 1.0 m ² or less	
4.	Shape: Rectangular	
5.	Deck material: Fibreglass with hard gel surfaces	
6.	Easily adjustable stroke, tilt and end slope, while machine is operation	
7.	Irrigation water feed box with control valves: Fibreglass feed box to minimize “hold up” of heavies in the bottom.	
8.	Collection and drip tray with collecting buckets for products collection	
9.	Spray gun to aid deck and launder cleaning	
10.	Support on separate structural steel sub frame, launders, and main channel base	
11.	Portable and adjustable feet for levelling base frame. Frame made up of steel	
12.	AC inverter box should control the Stroke frequency	
13.	Motor specifications: Make: GE/Kirloskar/Crompton Greaves/NGEF /Siemens or any other reputed brand	
14.	Variable speed v-belt drive type with variable speed motor sheave, grooved motion sheave, v-belt, extended main channel supporting bracket and drive guard	
15.	Capacity: about 5 kg/hr	
17.	Delivery and Installation at the Department of Earth Sciences, Pondicherry University, Puducherry: All expenditures to be borne by the vendor. It should be supplied with Operation and Maintenance Manuals and drawings and installed. The vendor should provide training in operation and routine maintenance to Pondicherry University staff.	

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18.	Warranty: 12 months from the date of installation	
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ANNEXURE - I

BIDDER'S WARRANTY

The Registrar, Pondicherry University, Puducherry invited Bid Document for Supply of Sophisticated Instruments at Department of Earth Sciences, Pondicherry University and M/s. _____

Thereinafter referred to as "The Bidder" having carefully studied all the bid documents, Specifications, etc. accompanying the tender for supply of the _____
(Name of the Instrument) and desirous to submit the bids as per the Tender Document advertised vide Notification-Tender No. /.....dated.....

DO HEREBY WARRANTY THAT

1. The bidder is familiar with all the requirements of the bid documents.
2. The bidder has investigated the site and satisfied, he regarding the character and scope of the work and local conditions that may affect the supply or its performance.
2. The bidder is satisfied that the supply can be performed and completed as required in the contract.
4. The bidder accepts all risk directly or indirectly connected with the performance of the contract.
5. The bidder has had no collusion with other contractors, with any of the men of Pondicherry University, Puducherry, or with any other person in preparation of the bid.
6. The bidder has not been influenced by any statement or promise of the Officials of Pondicherry University, Puducherry but only by the bid documents.
7. The bidder is financially solvent.
8. The bidder is experienced and competent to perform the contract to the satisfaction of the Co-ordinator, Department of Earth Sciences, Pondicherry University, Puducherry.
9. The statements submitted with the bid are true.
10. The contractor is familiar with all general and special laws, acts, ordinances, rules and regulations of the Municipal, District, State and Central Government that may affect the work, its performance or personnel employed therein.
11. All the terms & conditions of the Supply Order will bind the bidder once his quote is accepted and supply order issued.

Signature of the Bidder

ANNEXURE - II

BANK GUARANTEE

Pondicherry University
Bharat Ratana Dr. B R Ambedkar Administrative Building
R Venkataraman Nagar
Puducherry 605 014

This guarantee made on this _____ day of _____ 201_ by _____ Bank having its Registered Office at _____ and one of its branches at _____ (hereinafter referred to as “the Guarantor” which expression shall, unless it be repugnant to the subject, meaning or context thereof, be deemed to mean and include its successors and assigns) in favour of the Pondicherry University, Puducherry 605 014 represented by its Registrar, having his office at R. Venkataraman Nagar, Kalapet hereinafter referred to as the “University” which expression shall include his successors in office for an amount not exceeding Rs. _____ (Rupees _____ only) at the request of M/s. _____ (more fully described hereunder)

2. Whereas the University has placed work Order No: PU/ _____ dated _____ for _____ with M/s. _____ having its office at _____ and hereinafter referred to as the “Contractor” which expression shall include their successors and assigns.

3. And whereas the Contractor has accepted and agreed to execute the work as per the work order as per undertaking / agreement dated _____ within the time stipulated and in the manner specified therein.

4. And whereas the University has called upon the Contractor to furnish Bank Guarantee for the sum of Rs. _____ (Rupees _____ only) for fulfilment of the said work as specified in the work order and as agreed to by the Contractor.

5. And whereas the Contractor has requested the Guarantor herein to furnish an irrevocable and unconditional Bank Guarantee in favour of the University for an amount of Rs. _____ as guarantee towards execution of the work as agreed to by the contractor to the University.

6. Now, therefore, we _____ Bank, the Guarantor herein, do hereby irrevocably and unconditionally Guarantee the payment to the University the sum not exceeding Rs. _____ (Rupees _____ only) in the event of any breach, failure, neglect or inability on the part of the Contractor in the execution of the said work, on demand without reference of the matter to the Contractor and without any prior consent of the Contractor, at all times throughout the period of execution of the work, without demur, cavil or argument or delay.

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7. The Guarantor agrees and undertakes that the decision of the University as to whether the contractor has committed any breach of the obligation with respect to the work to be executed, and the quantum of amount therefore payable by the Contractor to the University in that regard, shall be final, binding and conclusive as against the Guarantor and the Guarantor shall make payment accordingly, on demand by the University.

8. The Guarantor further agrees and undertakes to pay to the University the amount demanded by the University irrespective of and notwithstanding any dispute raised by the Contractor in any suit or proceeding before any judicial forum relating to the Contracted work and the Guarantor's liability under this Guarantee shall be absolute and unequivocal.

9. This Guarantee is issued subject to the condition that the liability of this Guarantor under this guarantee is limited to the maximum of Rs. _____ (Rupees _____ only) and the guarantee shall remain in full force up to _____ and cannot be invoked otherwise than by a written demand or claim by the University for the payment of the said amount by the Guarantor on or before _____ or any extended date as decided by the University.

10. This University shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the contracted work or to extend time for performance of the work by the Contractor. Any change to the contracted work shall not in any way release the Bank (Guarantor) from liability under this Guarantee and we waive notice of any such change. The University shall have full liberty to forbear or enforce any of the terms and conditions of the contracted work.

11. This Guarantee shall not be affected by any legal limitation, disability or other circumstances relating to the Contractor or the Guarantor.

12. This Guarantee shall be valid for the period up to _____ and shall extend further and beyond _____ for such period as determined by the University.

13. The Guarantor undertakes not to revoke this guarantee except with the previous consent of the University in writing.

14. Notwithstanding anything contained herein:

- Our liability under this guarantee shall be limited to Rs. _____ (Rupees _____ only)
- This guarantee shall be valid up to _____ and for such further period as determined by the University for fulfilment of the contract.
- We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before _____ or such extended period /date.

In witness whereof, this Guarantee has been executed by _____ for and on behalf of the Bank (Guarantor) on the day, month and year first above written.

NAME OF THE BANK (GUARANTOR):
ADDRESS:

SIGNATURE AND SEAL