

PONDICHERRY UNIVERSITY
SCHOOL OF PHYSICAL CHEMICAL APPLIED SCIENCES
DEPARTMENT OF CHEMISTRY
TENDER NOTICE

Oct. 21, 2013

PU/Ch/SS/Start Up Grant-Project/Minor Eqp.Advt/2013-2014/

Sealed quotations are invited for the purchase of the four laboratory Equipments by the principal investigator, Start-up grant project, Department of Chemistry, Pondicherry University. The quotations submitted separately for (1) complying technical specifications and (2) financial bids should be duly signed and sealed. The bids should be submitted to **Dr. S. Sabiah, Assistant Professor, Principal Investigator, Start-up grant Project, Department of Chemistry, Puducherry-605014 on or before November 7th, 2013 5:00 PM.** The quotations should be sent by post (normal/speed / registered /courier) only. The price quoted should include all costs such as delivery, installation, testing etc and also inclusive of all the taxes. Warranty terms should be explicitly specified in your quotation. Quotations received at our end after due date and time will be rejected.

Names of the required laboratory equipments are given below:

S No	Name of the equipment	Qty
1	Eppendrof Micropipetts (a)10-100 microlit (b)100-1000 microlit	1 1
2	pH Meter	1
3	Remi centrifuge Machine	1
4	Bench top ultrasonic cleaner	1

Detailed specifications of the individual equipment are given below:

1. Eppendrof Micropipetts

1. “ Research Plus” fully autoclavable

(a) Control button

The control button and the trays of the machining ep T.I.P.S pipette tips have the same color

(b) Volume adjustment ring,

(c) Ejector – The ejector moves the ejector sleeve and ejects the pipette tip

2. pH Meter

1. 0-14 pH resolution

2. Swivel arm stands

3. Electrode specification (Price for the following types can be mentioned separately)

(i) ATC Electrode

(ii) Micro Glass-body pH Electrode

For pH measurements, including TRIS buffered solutions, in narrow containers, test tubes and Labware. Body diameter 0.20" (5mm), pH 0 to 14 low resistance glass, 3M KCl refillable reference system, BNC connector.

(iii) Non aqueous electrodes which are used in organic solvents

3. Remi centrifuge

1. Model R-8C Revolutionary general purpose laboratory centrifuge with speed regulator
2. Safety lid lock
3. Digital speed meter and timer
4. With rotor heads(R-81A) and accessories

4. Bench top ultrasonic cleaner

1. Model YJ 5120
2. 5 liters capacity sonicator
3. tank size (mm) of 240x 140x 150.
4. Water spout for drainage.
5. Bigger tank with Special basket for cleaning.
6. M.S. powder coating Housing available for rugged conditions.
7. Digital LED display for smooth working.
8. Should be Ideal for any kind of difficult cleaning objects.
9. Heater & Timer Function available.
10. Strong transducer for years of operations.
11. S.S. 304 inside Cleaning Tank
12. Voltage:220V/50Hz- 110V/60Hz; Ultrasonic Power (W): 120W; Heat Power:75W; Adj. Power (%): 20-80; Temp. Range (°C): 1 -60; Frequency (KHz): 40 KHz; Unit Size (mm): 350 x 250 x 230; G.W.: 5.5 - 6kg

Terms and conditions

I. General information:

- a. Last date and time of receipt of tenders: November 7th, 2013, 5:00 PM.
- b. Quoting merely the lowest price does not confer any right to any bidder for the award of the supply order. The university's purchase committee, reserves the right to select the equipment.
- c. The tender should be addressed and posted to the following address by speed post, registered post or by courier. **Dr. S. Sabiah, Principal Investigator, Start-up grant project, Department of Chemistry, Pondicherry University, Puducherry-605014.**
- d. Tender would not be accepted through fax/email.

II Common conditions

1. Price schedule

The rate should be quoted for a single unit and also for the total quantity required by the university. The price should include the delivery, installations, at respective Department in the

university. The price quoted shall remain firm till the equipment is supplied to respective Department, Pondicherry University.

2. Other specifications

i) Warranty: The equipment covered under the purchase order, when installed, shall be warranted for the quality, workmanship, trouble free operations and performance for period of 3 years from the date of putting the system into operation at the Department of Chemistry, Pondicherry University.

ii) Validity of each quotation should be at least for three months from the closing date.

Thanking you,

Yours sincerely

S. Sabiah

Assistant Professor & PI