



PONDICHERRY UNIVERSITY

(A Central University)

SCHOOL OF LIFE SCIENCES
CENTRE FOR BIOINFORMATICS
PUDUCHERRY - 605 014

INDIA

Web Site: <http://www.pondiuni.edu.in> / <http://www.bicpu.edu.in>

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, 2012

Procurement of Equipments: Advanced All Quartz Double Distillation Unit and pH Meter

Centre for Bioinformatics, Pondicherry University invites Sealed quotations for the Purchase of the following equipments, for the University start up grant entitled "X-ray Crystal structure.....organic molecules" headed by Dr. R. Krishna, PI, Centre for Bioinformatics, Pondicherry University.

1. Advanced Mini Quartz Double Distillation Unit : 1 No Specifications:

- 1. Output Capacity (approx.) :** 5 ltrs/hr or more than that
- 2. Power Rating:** 9 KW or less than that
- 3. Cooling Water Consumption (approx.):** 120-150 ltrs/hr or less than that.

2. Advanced Research Class pH Meter for measuring pH, mV and temperature. 1 No

Detailed Specification:

Measure range:

pH: 0...14 pH
Potential: ± 2200.0 mV,
Temperature: 0 to 100°C,

Accuracy:

pH ± 0.01 pH
Temperature: ± 0.3 °C / ± 0.5 °F (0 to 70 °C)
Potential: ± 0.2 mV (± 199.9 mV) / ± 2 mV (beyond)

Resolution:

Temperature 0.1 °C / 0.1 °F
pH 0.01 pH
Potential 0.1 mV (± 199.9 mV) / 1 mV (beyond)

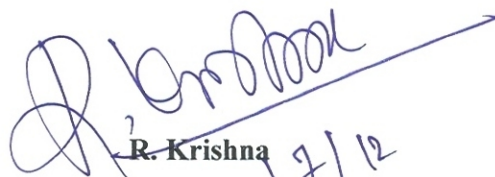
Other Specifications

Product should have Easy-to-read large LCD display, Built-in quality control with pH electrode test for standard electrodes, gel electrodes and electrodes for non-aqueous media. pH calibration of up to 5 points with calibration alarm and automatic buffer recognition of USA, NIST and DIN buffers or custom buffer input accepted, should meet and should have inbuilt controller for stirrer. It should have parallel temperature display and analogue recorder output. It should also have Basic meter, Temperature probe, Single junction pH electrode and stand with flexible arm, electrode holder and universal power adapter.

Conditions:

- I. Quotation should be valid for three months.
- II. Product should hold warranty for three years.
- III. No advance freight insurance coverage will be provided
- IV. Price should be inclusive of charges towards packing, freight, transits, excise duty, Insurance, but exclusive of sales tax and discounts only and supply should be made in our campuses.
- V. Payment will be made as soon as possible after the installation of instruments.
- VI. University has right to accept the price of anyone if all necessary documents are furnished.
- VII. Instrument should be installed at our lab before payment

The sealed quotations should reach the office of Dr. R. Krishna, Asst.Professor, Centre for Bioinformatics, Pondicherry University on or before 10-8-12.


R. Krishna
21/7/12

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