

Savitribai Phule

UNIVERSITY OF PUNE

परिशिष्ट 'क'

DEPARTMENT OF CHEMISTRY

Ref. No.

Enquiry / Quot/ Chem/Store/14-15/ 94 / 30.08.2014

Quotations are invited for the supply of following goods/carrying out the work, so as to reach this office on or before

To,
Web Publishing

DUE DATE

15.09.2014

Sr. No.	Description of Material/Item/Work	Approximate Quantity	Rate Per unit	Amount (Rs.)	Remarks
1	MULTIMODE PLATE READER WITH ACCESSORIES (SPECIFICATION AS PER ATTACHED LIST)				

- Note : 1) Quotation validity atleast 90 days from due date.
2) Payment after satisfactory delivery.
3) Please send your quotation along with authorized dealers/manufacturer certificate.

1. Octroi Exemption Certificate will be issue for the goods supplied from the places outside Pune Municipal Corporation Limits.
2. Excise duty/Exemption Certificate/Sale Tax form will be issued if applicable.
3. Please mention - STR No. _____ CST No. _____
4. Please give the quotation on letterhead as mentioned above without any changes and additions.

Note : For other terms and conditions see overleaf.

Signature :

Head,

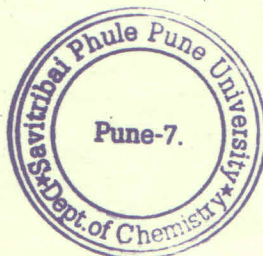
Chemistry Department,
University of Pune, Pune-411007.

Signature :

(Supplier)

(With Stamp)

HEAD
Department of Chemistry
Savitribai Phule Pune University
Pune - 411 007.



[P.T.O.]

TERMS AND CONDITIONS

1. Mention quotation No. on the envelope.
2. Quote rate per unit and date of validity. Date of Validity should be minimum of 45 days from the last date validity of submitting the quotation.
3. Submit sample/Catalogue of the material with quotation if necessary.
4. **Quotation must be sent alongwith the covering letter on your letterhead quoting your VAT Registration number and as per description given without making any changes/addition.**
5. Conditional quotation will not be accepted.
6. Delivery within days from the date of order at the Chemistry Department of the University of Pune.
7. Work to be completed within days from the date of order of the University of Pune.
8. Quotation will be rejected in case of even a single correction or overwriting. Only clear and uncorrected quotation will be accepted.
9. Payment as per actual measurements wherever applicable.
10. Payment will be made by cross cheque only and after satisfactory delivery & installation.
11. Income tax will be deducted as per prevailing rule.
12. Water charges 2% will be recovered, if used.
13. In case of works and service contracts Security Deposit will have to be deposited by the contractor in following manner :
 - (a) 2.5% before commencing the work.
 - (b) 2.5% will be deduced from the R. A. Bill.
14. Electricity charges will be recovered as per rules if used
15. The University of Pune will issue Octori Exemption Certificate if applicable.
16. Excise duty exemption Certificate/Sales Tax form will be issued, if applicable.
17. Rates quoted should be Inclusive of all taxes with Tax details e.g. Excise duty, Custom duty, VAT, Packing forwarding etc., TOT@ % S.C. & ST @ % @ % @ %
18. The above terms and conditions are acceptable.

Signature of the Supplier/Contractor.

(With Stamp)



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Department of Chemistry
Savitribal Phule Pune University
Pune - 411 007

Specifications(including the list for spares & optional items)

Multimode Plate Reader (Top and bottom read)

Requirement for analysis of Apoptosis, Cellular assays, Enzyme kinetics and ELISA/TRF-ELISA assays

1. Fluorescence Intensity

- Plate type: 96-384 well plates
- Wavelength selection: 230-850 nm
- Bandwidth (Exc & Em): 5 nm
- Sensitivity/Dynamic range: 5 pM/well

2. Photometry

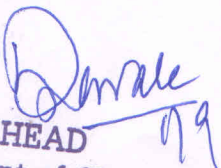
- Plate type: 96-384 well plates
- Wavelength selection: 230-1000 nm
- Bandwidth: 5 nm
- Sensitivity/Dynamic range: Linear measurement range 0 – 4.
Accuracy < 2 %
Precision < 0.1 %

3. Luminometry

- Plate type: 96-384 well plates
- Wavelength selection: 360 – 670 nm
- Spectral scanning: 270 – 840 nm
- Sensitivity/Dynamic range: < 15 pM

4. Time Resolved Fluorescence

- Plate type: 96-384 well plates
- Wavelength range: 250 – 850 nm
- Sensitivity/Dynamic range: < 15 pM
- Bandwidth (EX, EM): 9 nm, 15 nm
- Sensitivity: 100 fM europium in 96 or 384 wells with top-read
- Data Collection: delay of 0–600 μ sec. before read, integration time-selectable between 50–1500 μ sec


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5. Temperature Control

- From ambient + 4°C to 45°C (at ambient 25°C)
- From 10°C to 65°C

6. Softwares

- Data analysis software for above applications
- Validation Packages
- Curve fit Lin-reg, spline, 4PL/5PL
- Dose response (EC50/IC50) Curve, slope Kinetic parameters Data export format USB, internal network, CSV including Excel®, text, graphics

7. Computer

- Compatible computer of reputed band with latest configuration + LCD + Laser print should be quoted separately

8. Documentation

- The documentation should be provided in Hardcopy or Softcopy. Two sets of Software manuals to be provided. Complete circuit diagram and operation & maintenance manual.

9. Installation & Commissioning

- The instrument should be installed, tested and commissioned by representative of manufacturer at site.

10. Training

- The supplier should provide the training for Operation, Software and Maintenance at the site of installation. Application training on various applications from a qualified application specialist should be provided. The specialist should be capable of explaining each and every aspect of analysis software using real samples.

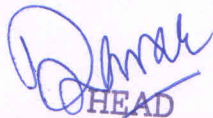
11. Warranty

The vendor should give warranty for three years after successful installation/commissioning.

12. Optional

- Spare Parts
- Pack of 96 well plates for fluorescence and Photometric detection (100 nos.)

13. Vendor should provide warehouse to warehouse insurance for the goods.


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