Institute of Bioinformatics and Biotechnology
Savitribai Phule Pune University
Pune 411007

परिशिष्ट 'क'

To,

Web publishing

Ref. No. / **IBB/STR/2015-2016/130**

Date : **24.08.2015**

DUE date 07.09.2015

Quotations are invited for the supply of following goods/carrying our the work, so as to reach this office on or before **07/ 09/2015**

Sr. No.	Description of Materials/Item/Work	Approximate Qantity	Rate Per unit	Amount (Rs.)	Remarks
1.	Particle Size, Molecular Weight And Zeta Potential Analyzer for Measurement of Proteins and Nanoparticles as per attached specifications	01			

1. Octroi Exemption Certificate will be issued 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.

Note : For other terms and conditions see overleaf.

Signature : Ameeti Kaul

Director.
Institute of Bioinformatics & Biotechnology
University of Pune, Pune-411007.

Signature : .....

(Supplier)
(With Stamp)

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 30 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 along with the covering letter on your letterhead quoting your sales tax Registrtion number.
5. Conditional quotation will not be accepted.
6. Delivery within ..... days from the date of order at the Biotechnology 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 & uncorected quotation will be accepted.
9. Payment as per actual measurements wherever applicable.
10. Payment will be made by cross cheque only.
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 isue Octroi 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, Sales tax, Packing forwarding etc.
18. The above terms and conditions are acceptable.

Signature of the Supplier/Contractor.
(With Stamp)

P.U.P.—500-12-2010 (865) [3]

24/8/15

Particle Size, Molecular Weight and Zeta Potential Analyzer for Measurement of Proteins and Nanoparticles

A. General specifications:

1. With 10mW gas laser source providing wavelength less than 640 nm suitable for protein samples
2. With Avalanche Photodiode detector (at angle < 15°)
3. With sample cell temperature control range between 2–100°C
4. Having auto-correlator with minimum sample time for fast kinetics (< 1s)
5. With appropriate Application Software for measurement, control and data analysis; allowing stand-alone applications and off-line data investigation.

B. Particle size analysis specifications:

1. Based on non-invasive back light scattering techniques
2. For size range: less than 10 microns
3. Molecular weight range: 1000 to 10^7Da
4. With measurement sensitivity of 0.1mg/mL
5. Capable of handling small volumes (< 15 microliter)

C. Zeta Potential analysis specifications:

1. Based on phase analysis light scattering (M3-PALS technology)
2. Capable of handling small volumes (< 150 microliter)
3. With measurement sensitivity of 1mg/mL for 15kDa protein

D. Sample holding cell (cuvettes):

1. Compatible Glass, Quartz and Polystyrene cuvettes
2. Disposable Folded capillary cells

E. Optional modules

1. Autotitrator with dip cell kit
2. Viscometer in the range (0.5 to 10000 mPa.sec)