## DEPARTMENT OF CHEMISTRY

Ref. No.

Enquiry /Quot/Chem/Store/14-15/ 48 /19.06.2014

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

DUE DATE To, Web Publishing 04.07.2014 Sr. Description of Approximate Rate Amount Remarks No. Material/Item/Work Quantity Per unit (Rs.)

1 GAS CHROMATOGRAPHY SYSTEM (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 in Pune Municipal Corporation Limits.	ssue for the goods supplied from the places outside
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.
Sign	Note: For other terms and conditions see	Signature :(Supplier)
	Chemistry Department, University of Pune, Pune-411007.	(With Stamp) [P.T.O.

DEPARTMENT OF CHEMISTRY UNIVERSITY OF PUNE PUNE - 411 007

## TERMS AND CONDITIONS

- 1. Mention quotation No. on the envelope.
- 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.
- 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.
- 7. Work to be completed within ....... days from the date of order of the University of Pune.
- 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
- 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)

## Gas Chromatograph:

	Large column oven with temperature range up to 400°C	
	Multistep column oven temp. programming with rate setting of -250°C to +250°C	
	Fast column oven cooling with microprocessor rear vent control	
	Packed column injection port with APC/APC/EPC for digital setting and control of carrier gas	
	flow up to 100 ml/min	
	Capability of installing packed columns either SS or Glass	
	Multistep flow programming capability with programming rate of up to +400 ml/min	
	Correction function to maintain constant column flow rate during temp programmed analysis	
	High Sensitivity FID Detector System with temperature range up to 400°C	
	Minimum detection limit for FID of 3 pgC/s for Dodecane.	
	Inert Quartz nozzle for FID.	
	Automatic ignition and re-ignition of FID flame through keyboard or software	
	Thermal Conductivity Detector System with temperature range up to 400°C	
$\Box$	TCD dynamic range of 10 <sup>5</sup> with sensitivity of 40,000 mV.mL/mg	

## Additional injector:

Split / Splitless Injection Port with built-in AFC APC EPC for digital setting and control of carrier
gas pressure up 970 kPa and total carrier flow up to 1200 ml/min
Built-in multistep step pressure / flow programming

☐ Digital split ratio setting up to 1 : 9999.9

Correction function to maintain carrier gas average linear velocity during temp programmed analysis for capillary columns. Compatibility to complete range of capillary columns from 0.2 mm ID to 0.53mm

<u>Software for GC operation:</u> Windows based. Should give complete GC control, dual channel real time chromatographic data acquisition and post-run analysis. Software features include high speed data acquisition and bulk analysis compatibility, full qualitative & quantitative processing functions, all-in-one file configuration for easy data transfer, customized report generator, networking capability, data management.

Gas sampling valve should be quoted separately.

Pur -411007

HEAD

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