



भारतीय
प्रौद्योगिकी
संस्थान
काशी हिन्दू विश्वविद्यालय



INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY

ANNEXURE-I-A

DEPARTMENT OF PHARMACEUTICS
QUOTATION ENQUIRY

Ref: IIT (BHU) /PH/HM/IRP/2016/QTN/ 3 Due Date: 03.03.16
(Last date of quotation receiving)

Date: 12.02.16
(Date of tender enquiry)

To
Dear Sir,

Please submit your lowest rate for supplying the under mentioned items. Quotation in duplicate must reach us before the date marked above and should contain the following information:

1. Full specification and make of the item offered and its rate F.O.R. Varanasi/CIF New Delhi.
2. Sales tax at concessional rate as applicable to educational institution.
3. Your VAT / CST registration number, PAN & TIN numbers.
4. Conditions of supply and terms of payment.
5. If you are a manufacture of the item or if you have proprietary right over it, please mention it in the quotation and provide a certificate.
6. Please mention your agency commission in Indian Rs., if applicable (in case of imported items).
7. Please give undertaking as per annexure-I-B

Quotation must be sent in a sealed envelope with word "QUOTATION", our reference number, and due date as given above, clearly marked over it.

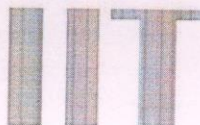
SL. NO.	Name of Items	Description / Technical Specification	Quantity
1	Binary Gradient HPLC system with PDA detector	<p>Solvent System (Binary Pump)</p> <ul style="list-style-type: none">• Flow rate 0.001 to 20.000 mL/min. in 0.001 mL/min. increment.• Flow precision: 0.1% RSD• Flow accuracy: $\pm 1\%$• Max operating pressure: 6000psi• Compressibility compensation: Programmable• Plunger guiding system: Floating, self aligning mount• Flow calibration: Programmable.• System delay volume < 200μL• Gradient Mixer and Pump Control Module <p>Manual Injector Rheodyne & Stand kit:</p> <ul style="list-style-type: none">• Operating pressure upto 5000 psi.• 5, 50 & 200ul sample loops included.• 25ul Syringe included.• C 18 column 4.6x250mm, 5μ (2)• Column oven temp range 4- 80 C	01

S. Hemalatha

Asst. Prof. S. Hemalatha, M.Pharm. Ph.D.
Associate Professor in Pharmacognosy,
Department of Pharmaceutics
Indian Institute of Technology



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		<p>Photo Diode Array Detector:</p> <ul style="list-style-type: none">• Wavelength Range : 190-800nm• Wavelength Accuracy : ± 1nm• Photodiodes should be 512 or more• Optical resolution: 1.2 nm or better• Linearity range: $\leq 5\%$ at 2 AU• Base line noise: 10×10^{-6} Au, 10nm cell at 254nm• Drift: $\leq 1.0 \times 10^{-3}$ /Au/hr/$^{\circ}$C, dry cell 254nm• Data acquisition rate: Upto 80Hz.• Light source: Deuterium lamp with 2000 hour warranty• Lamp optimization software <p>Chromatography Manager Software:</p> <ul style="list-style-type: none">• Software for Control, acquire and process HPLC data• Suitable PC and Printer Compatible with the System.• On Line UPS with 30 minutes of backup for the whole unit running.• AMC for the second year after the expiry of warranty period.• Onsite training should be provided	
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N.B. : Other terms & conditions pertaining to item mentioned above, shall be mentioned below:

The Sealed quotations will be opened on 05.03.16. at 3.00pm. in the office of Department of Pharmaceutics IIT (BHU) Varanasi. (This is mandatory in case of e-publishing).

S. Hemalatha.

Principal Investigator

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