



SCHOOL OF BIOCHEMICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI – 221 005, INDIA

ANNEXURE-I

ENQUIRY

Ref: IIT (BHU) Sch E / 2015-16 / 334

Date: March 01, 2016

Due Date: 11.03.2016

Dear Sir,

Please submit your lowest quotation for supplying the under mentioned items. Quotation 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. IIT (BHU) Varanasi in INR including tax, duties clearing charges etc.
2. Sales tax at concessional rate as applicable to educational institution.
3. Your sales tax registration number and TAN number.
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. We will provide custom duty exemption certificate/excise duty exemption certificate/road permit if required.
8. 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. ITEM **Approx. Qty.**

1 Nano Spectrophotometer

01

Minimum Sample Size: 0.5 µl
Sample Number: 1
Path Length: 1 mm (auto-ranging to 0.05 mm)
Light Source: Xenon flash lamp
Detector Type: 2048-element linear silicon CCD array
Wavelength Range: 190 – 840 nm
Wavelength Accuracy: 1 nm
Spectral Resolution: <1.8 nm (FWHM at Hg 253.7 nm)
Absorbance Precision: 0.002 (1 mm path)
Absorbance Accuracy: 2% (at 0.76 at 257 nm)
Absorbance Range: 0.02 – 300 (10 mm equivalent)
Detection Limit: 2 ng/µl (dsDNA)
Maximum Concentration: 15,000 ng/µl (dsDNA)
Measurement Time: < 5 seconds
Footprint: 14 x 20 cm
Sample Pedestal Material of Construction: 303 stainless steel and quartz fiber
Operating voltage: 12 vdc
Operating Power Consumption: 12 – 18 W (max 30 W)
Standby Power Consumption: 5 W
Software Compatibility: Windows® XP and Vista™ (32 bit)

Coordinator

Coordinator

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