

Department of Chemical Engineering
Indian Institute of Technology
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26/8/11

Ref: IITD/BCHE/Stores/PLN03/BCHE/2011-2012/UV

Sealed Technical and Commercial Quotations are invited separately for the Purchase of UV-visible miniature Fibre optics spectrometer of the following major specifications. Your quotation should reach latest by 16/09/2011 by 5:00 PM to the Head of Department; your specifications should be superscripted by our reference number.

Specification of UV-visible miniature Fibre optics spectrometer

It should be have

- (1) **Detector:** A linear charged couple detector (CCD) array
- (2) Detector range: 200-850nm
- (3) Pixels: 3648 pixels or better
- (4) Sensitivity: 60 photons/count at 600nm or better
- (5) **Optical bench:**
- (6) Warranty: should be specified

Other Essential Accessories:

- (a) Cuvette holder (b) White light source (deuterium tungsten halogen light source 200-1000nm or better) (c) solarization resistant Fibre , 1m (d) movable grated polarizer /analyzer which should work in UV- Visible range.

Terms and Conditions

1. Letter from the manufacturer specifically to quote for this tender is to be attached for authenticity of dealership/ agency and the dealer should be authorized service provider.
2. Sealed quotations in separate envelopes of Technical and Commercial bids kept in one sealed outer envelope should be submitted
3. Special discount/ rebate wherever admissible keeping in view that the supplies made for educational purposes in respect of the public institution of national importance may please be indicated.
4. Taxes, terms and conditions should be clearly mentioned. The rates quoted must be at *CIF Delhi price*.
5. Payment terms and conditions should be clearly mentioned. No advance payment is encouraged by IIT Delhi.

6. The Institute/ purchase committee has the right to accept or reject any bid or all quotations without assigning any reason whatsoever.
7. Sealed quotations in separate envelopes of Technical and Commercial bids kept in one sealed outer envelope (super-scribed “Quotation for **UV spectrometer**”) should be addressed to Head of Department Attn: Dr. Sudip K. Pattanayek, Department of Chemical Engineering, Indian Institute of Technology, Hauz Khas, New Delhi 110016, INDIA and should reach by 5.00pm **September-16, 2011**

Sudip K. Pattanayek