



West Bengal University of Technology

Tender Form

Scientific Instruments

Notice No : BIOINFO/FO/11-12/9

Date of Issue : 21-Sep-2011

D.D. No. for the Tender Price :

**Address:
BF-142, Sector-I,
Salt Lake City,
Kolkata-700064**

**Tele-Fax No:
(033) 2334-1034**

**Phone No.:
(033) 2321-1345**

Tender Paper for Double Beam UV-VIS Spectrophotometer

Ref: Tender Notice No. BIOINFO/FO/11-12/1 dated: 21-Sep-2011

a) Name & Address of the Firm:

b) Telephone No:

c) Mobile No.:

d) Fax No:

2. Name of the items for which the Firm is interested:

3. Name of the Proprietors/Partners/Directors etc:

4. Trade License No (With Photocopy):

5. VAT License No:

6. Service Tax Registration No (With Photocopy):

7. Additional Information if the party wants to include:

8. Copies of Testimonials/credentials/certificates regarding services/experience etc:

Signature with Stamp

Please give sealed quotation for the following Instrument (1 Nos) clearly superscribing the tender notice number on the envelope.

Specifications for Double Beam UV-VIS Spectrophotometer

- Wavelength range : 190 to 900nm
- Spectral bandwidth : Up to 1 nm (190 to 900nm)
- Wavelength display : ≤ 0.1 nm increment
- Wavelength accuracy : ± 0.2 to ± 0.3 nm in the wavelength range
- Wavelength repeatability : ± 0.1 nm
- Photometric Range : Absorbance: - 4.0 to + 4.0 Abs.
- Scan Speed : 5 to 2500 nm / min.
- Noise Level : ≤ 0.00005 Abs
- Detector : Silicon Photo diode.
- Quartz Cuvette : 1mm path-length (At least One Pair along with instrument)
- . Photometric system : Double beam optics
- Light source : Halogen lamp and D2 lamp with auto position adjustment
- Output device : USB memory. Data files saved in text format and UVPC format,
files can be read directly by UV-software
- PC compatibility : Provided with UV-software.
- Software : Preferably through PC operating

With a provision of up gradation for temperature dependant work using either water circulation and/or peltier temperature control module

General conditions:

1. The tenderers are required to deposit the tender forms along with relevant papers (mentioned in the form) in two sealed covers mentioning financial bid and technical bid separately.
2. The university reserves the right to accept or reject any tender without showing any reason.
3. Tender for providing the user facility mentioned in the notice may be submitted in full or in part.
4. Tender fee of Rs. 200/- (non refundable) has to be deposited along with the tender papers.
5. All payments should be made through demand drafts in favour of the 'West Bengal University of Technology' payable at Kolkata.
6. Last date of receiving of tender paper in the office of the Finance Officer is September 28, 2011 before 12noon. Opening of tender shall be announced shortly.
7. Incomplete tender shall be summarily rejected.
8. Subcontracting in any form will not be entitled by the University.
9. All legal disputes shall be subject to jurisdiction of Calcutta High Court.
