NOTICE INVITING QUOTATION

Quotations are invited for purchase of the **"UV-VIS Double Beam Spectrophotometer"** for Centre for Rural Development and Technology. The interested suppliers are requested to submit their quotation as per the specification given below.

Technical specifications of the equipment are as follows:

TECHNICAL DESCRIPTION	**CONFIRMED SPECIFICATION (Critical Spec is not allowed)**
Principle	UV/Vis spectrometer double beam
Construction	Solid Aluminum chassis for thermal and vibration stability
Optics	Double beam sealed, quartz coated, lens free system, single monochromator
Grating	Concave holographic grating with 1000 lines/mm or better.
Sources	Pre-aligned deuterium and tungsten-halogen lamps with automatic switch over
Wavelength Range	200 – 1000 nm
Stray Radiation/Light	0.01 %T at 220nm(NaI) or better.
Wavelength Accuracy	Minimum +/- 0.1 nm at D2 peak, 656.1 nm or better.
Wavelength Reproducibility	Minimum +/- 0.06 nm (10 measurements at 656.1 nm) or better.
Band-pass/Band width	4 steps (0.5 to 4nm or better)
Photometric Accuracy	+/- 0.001 A at 1A or better.
Photometric Reproducibility (at 1A)	0.001 A (MAXIMUM DEVIATION OF 10MEASUREMENTS) or better.
Photometric Stability (at 1A)	0.00015 A/h (at 500 nm) or better.
Baseline Flatness(1nm slit)	± 0.001 A or better.
Photometric Noise Level at 500nm(1nm Slit)	0.00005 A RMS or better.
Standard Software Applications	Scan, Time Drive, Wavelength Programming, Concentration, Bio Assay, Kinetics, Oligo Quant, Validation, Report Builder, Arithmetic etc. should be included as standard feature of the s/w.
Upgradability	Should be upgradable for accommodating accessories such as temperature control system and solid sample analyzer; Auto sampling provision
Standard Accessories	Suitable quartz cuvette of 10MM path length; Minimum 2 numbers is to quote.

Note: The above specification should be supported by a printed and authentic literature.

Terms & Conditions Covering Submission of Quotations

- The quotation must have validity of three months.
- The delivery period to be clearly specified.
- The quotation for the equipment in foreign currency, if it is to be imported. The cost of spares and optional equipment to be quoted separately. The cost should be based on FOB New Delhi. If equipment is indigenous the quote should be in INR and all taxes applicable should be mentioned clearly.
- Institute makes payment after delivery and successful installation of the equipment. If equipment is to be imported, the address of the company in whose name the LC is to be opened should be stated.
- The product will be used for the educational purpose. Any applicable academic institution discounts should be offered and stated. Detailed brochures should accompany the offer.
- Proprietary item certificate from the principals, if applicable.
- If the bidder is an authorized dealer, then the authorized Indian dealership certificate from the principals should be enclosed.
- Quotations should be send in sealed cover, marked on the top our NIQ reference number and "Technical specification for UV-VIS Double Beam Spectrophotometer". This should reach us before the due date for opening, as otherwise this will not be considered.
  Quotation should contain: One Technical bid and the corresponding Commercial bid sealed in separate envelopes
- List of the organizations along with address where this equipment has been supplied during last 5 years should be attached with the technical bid.
- Genuine comparative statements should be attached with the quotation.
- Quotation not conforming to the set procedures as above will be rejected.
- Institute reserves the right to accept or reject any one or all the quotations without assigning any reasons thereof.
- Comprehensive on-site warranty for minimum two years is required.

The quotations should be submitted by dt.**31-12-2012, 05:00 PM** at address given below;

Dr. S. N. Naik, Block-III, Floor-2nd, Room No-389/390, Center for Rural Development and Technology, Indian Institute of Technology, Hauz Khas, New Delhi-110016 (INDIA)