

## NOTICE INVITING TENDER

### DEPARTMENT OF ZOOLOGY VISVA-BHARATI

Ref: SB/SO/AS-064/2013

Date: 06.03.2015

Opening Date: 06.03.2015

Closing Date: 26.03.2015

Sealed quotations are invited from reputed manufacturer/supplier for the following item so as to reach **Dr. Sutapa Mukherjee, Principal Investigator, DST-SERB Project, Department of Zoology, Siksha Bhavana, Visva-Bharati, Santiniketan- 731235** within the prescribed dates mentioned above. Only one quotation from each bidder is invited. Please see terms & conditions as mentioned below, which are essential, especially item 1 & 2, the failure in compliance of which may lead to rejection of the quotation.

Sl. No.	Item Description	Quantity
1	<p><b>UV-VIS Double Beam Spectrophotometer</b></p> <p><b>Technical Specifications:</b></p> <ul style="list-style-type: none"><li>• Optical system : Double Beam with dual detector (split beam or ratio beam will not be considered)</li><li>• Wavelength range: 190 to 1100 nm</li><li>• Spectral band pass: 1.5 nm</li><li>• Grating: aberration corrected stigmatic concave diffraction grating (hologram grating will not be considered)</li><li>• Ultra low Photometric noise at least &lt;0.00015 Abs</li><li>• Minimum baseline stability 0.0003 Abs/hour</li><li>• Baseline flatness less than + 0.0006 Abs over a wider range</li><li>• Photometric accuracy and repeatability should be certified</li><li>• Light source: Deuterium Lamp, Tungsten halogen Lamp with automatic changeover interlocked with wavelength</li><li>• Wavelength reproducibility of <math>\pm 0.1</math>nm</li><li>• Accurate data acquisition through variable wavelength scanning speed of 3,000 nm/min to 10nm/min</li><li>• Should have USB ports for high speed PC and printer connectivity, data storage and transfer through USB pen drive</li><li>• The instrument must have onboard software to use as standalone system with a comfortable large size color LCD display of at least 24 cm</li><li>• Software application include Measurement mode, standard photometry, wavelength scan, time scan, multiple wavelength ratio (260/280), Calculation of correlation coefficient, Concentration unit input, Kinetic assay, Spectrum and working curve printout, Spectrum display, Peak/valley detection/Tracing/Scale expansion/contraction/Smoothing, Differentiation, Area calculation, Fundamental arithmetic calculations between spectra, Data saving, Validation function, Automatic wavelength calibration, Lamp ignition time.</li><li>• Should be supplied with 1 pair microcell (0.1 ml) and 2 pairs of 1 ml cuvette of 10 mm path length.</li><li>• Should be supplied with branded PC, stabilizer and UPS</li><li>• Two years AMC following the completion of warranty period should be</li></ul>	01

	<p>included</p> <ul style="list-style-type: none"> <li>• Should include optional quotation for the following items: <ul style="list-style-type: none"> <li>(a) Water circulated cell holder temperature approx. Amb to 40°C and temperature stability within <math>\pm 0.3</math> °C;</li> <li>(b) Refrigerated water bath circulator for the above</li> </ul> </li> </ul>	
<b>2</b>	<p><b>Refrigerated Microcentrifuge</b></p> <p><b>Technical Specifications:</b></p> <ul style="list-style-type: none"> <li>• Table-top refrigerated microcentrifuge with automatic door closure and user-friendly operator panel</li> <li>• Maximum speed: 15,000-20,000 rpm</li> <li>• Maximum RCF: ~ 20,000 xg or more</li> <li>• Temperature range of -20°C to +40°C</li> <li>• Exceptionally low noise level preferably 50 dB or less</li> <li>• Must have digital display of time, speed and temperature</li> <li>• Should have programmable operation for speed, run time, temp, accel/decel settings and rotor stop signal</li> <li>• Rotor must be autoclavable and applicable to bio-safety</li> <li>• Fixed angle rotor should be capable for both 2 ml x 24 &amp; 0.5 ml x 24</li> <li>• Two years AMC following the completion of warranty period should be included</li> </ul>	<b>01</b>

**Terms and Conditions of Purchase:**

- 1) The offers in the enclosed format addressed to Dr. Sutapa Mukherjee, Principal Investigator, Department of Zoology, Siksha Bhavana, Visva Bharati, Santiniketan- 731235, MUST be sealed and marked as “Enquiry No. SB/SO/AS-064/2013, Dated: 06.03.2015, Due Date 26.03.2015” on the face of the envelope.
- 2) Quotation will be accepted only with (2%) EMD as D/D in favour of “Accounts Officer, Visva Bharati” payable at State Bank of India, Santiniketan Branch. Offers without EMD would be cancelled. The EMD for the qualified vendor will be kept as Security Deposit and will be refunded after successful execution of work.
- 3) Successful bidder will have to deposit Performance security @ 5% of the value (INR) which will be refunded within one month of the expiry of warranty period after satisfactory performance of the equipment within the warranty period. There will be no accrued interest for such deposit.
- 4) Apart from other applications in respect of the quality, standard, terms etc., the offer should specially clarify the points noted below, in the following order:
  - i) Validity of the offer: 60 days
  - ii) Time of Delivery: 30 days from the date of Order
  - iii) Place of Delivery: Department of Zoology, Visva-Bharati, Santiniketan-731235(WB)
  - iv) Central Sales Tax/VAT /Service Tax: As applicable
  - v) Excise Duty: As applicable (Duty exemption certificate may be provided by VB)
  - vi) Insurance for transportation: As applicable
  - vii) Packing, forwarding and Freight charges: To be mentioned separately.
  - viii) Dealership/Manufacturing certificate: to be enclosed
  - ix) Sales Tax/VAT registration certificate copy should be enclosed.

The rates and terms should be noted on F.O.R. basis at Visva-Bharati.

- 5) Please note that price should include all charges like CST/VAT, Insurance, Custom Duty, Packing, Installation etc. and F.O.B. at the Department of Zoology, Visva-Bharati, Santiniketan. DSIR certificate will be issued and all price components will have to be indicated separately. In case of foreign origin equipment, mention CIF at Kolkata value and F.O.B. at Santiniketan. Please indicate clearly the Indian Agent separately which will be paid in INR after successful installation & commissioning and operation of the equipment.
- 6) Please indicate charges separately for comprehensive AMC for two years after expiry of the Warranty/Guaranty Period.
- 7) LOWEST BIDDER will be evaluated on the basis of composite lowest offer for Basic equipment and other ancillary items (Cost for AMC will be considered separately).
- 8) University reserves the right to accept/cancel any of the tender or part thereof without assigning any reason.
- 9) The decision of the Purchase Committee/Tender Committee will be final and cannot be challenged in any Court of Law.
- 10) P.I. reserves the right to cancel the work order issued to the successful vendor, fully or partially, without assigning any reasons to the vendor and there will be no claim for any compensation to the affected vendor, if arises out of such cancellation.
- 11) Suppliers having Rate Contract with Central or Provincial Government should quote along with a certified copy of the current Government Rate Contract.
- 12) The offers must be accompanied by related catalogues, leaflets and brochures wherever possible.
- 13) All quotations should be net, after showing discounts etc.
- 14) If the terms of the quotations etc. are vague, incomplete, contradictory and confusing the offer will be rejected without any explanation.
- 15) Once the offer is accepted by the HOD/PI/Coordinator/Indenter and the order is placed on that basis, the supplier will have to deliver the goods accordingly within the stipulated time, or meeting the compensation for loss if any on account of non-execution of the supply order.
- 16) Liquidated Damage: Visva-Bharati reserves the right to impose liquidated damages in case the supplier fails to supply the items within stipulated time. The amount of Liquidated Damages shall be 10% of the value of the order.
- 17) Bank Commission where applicable will have to be borne by the supplier.
- 18) An amount of Rs. 500/- in the form of Demand Draft as non-refundable application fee in favour of "Accounts Officer, Visva Bharati" payable at State Bank of India, Santiniketan Branch must accompany the quotation as Tender Document Fees.
- 19) All disputes subject to "Bolpur, Birbhum, W.B. Jurisdiction" only.

Dr. Sutapa Mukherjee  
Assistant Professor  
Department of Zoology &  
Principal Investigator  
Siksha Bhavana  
Visva-Bharati (A Central University)  
Santiniketan – 731235 Distt. Birbhum (WB)

**PROFORMA FOR FINANCIAL BID**

**Purchaser :** Dr. Sutapa Mukherjee, Principal Investigator,  
Department of Zoology, Visva-Bharati, Santiniketan

Name and address of the **Vendor :** .....  
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Sl.No.	Name of equipment/items	Quantity	Rate	Total value	Taxes & duties (Please specify)	Any other charges(Pl. specify)
	(Specify the Brand and Model No.)					

Total cost ` ..... (In words) .....  
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**Note:**

1. Vague terms like “packing, forwarding, transportation etc. extra” without mentioning the specific amount will not be accepted. Such offers shall be treated as incomplete and rejected.
2. Validity of Quotation is to be at least 60 days from the date of opening of Tender.

Date :

Place :

Name & Signature of Authorised Signatory