



CLINICAL BIOCHEMISTRY

Faculty of Biological Sciences
UNIVERSITY OF KASHMIR
SRINAGAR.

No. CLB/KU/CSIR-Project/Tender-Notice/01)/2017

Dated: 26-10-2017

Tender Notice

Sealed tenders affixed with revenue stamps worth rupees 5/- are invited under Two-bid system from manufacturers or their authorized dealers/ suppliers/agents for the supply of following equipment sanctioned to the undersigned by CSIR, GOI, New Delhi under the project entitled, “**Investigating the Effect of Osmolytes on Protein Fibrillation**”. Tenders complete in all respects should reach the undersigned by or before 18/11/2017 up to 4:00 pm sharp by hand or registered post. Any postal delay shall not be entertained. Detailed specifications of the equipment and other terms and conditions are available on the official website of University of Kashmir.

S. No.	Name of the Equipment
1.	Fluorescence Spectrometer

Dr. Tanveer A. Dar
Principal Investigator
CSIR Project
Clinical Biochemistry
University of Kashmir

Copy to:

1. Coordinator, Clinical Biochemistry
2. Dean Research, University of Kashmir for information.
3. Director, IT & SS for uploading the Tender notice on the university website.
4. Public Relations Officer with a request to get the Tender notice published in a widely circulated local newspaper.

Specifications and other terms and conditions for the equipment for which tenders have been invited vide tender Notice No. CLB/KU/CSIR-Project/Tender-Notice/01)/2017 Dated:

Name of the Equipment: Fluorescence Spectrometer

Specifications:

Light source	Xenon Lamp with shielded Lamp house
Wavelength Range	200 nm – 750nm or better for both Emission and excitation monochromators
Optical system	Monochromator with Advanced Grating
Sensitivity	Minimum signal-to-noise level using the Raman band of water, excitation 350 nm, should be better than 370:1; slit 10nm & with 1s signal average g time
Spectral Band Width	Excitation and emission slit width should be between 2.5-15 nm
Resolution	2.5 nm or better
Wavelength Accuracy	±2.0 nm or better
Sample Holder (Optional)	Water thermostated holder that supports working temp at least up to 85 °C (cuvette based)
Optional Accessory Identification	Automatic
PC Communication	USB or suitable connectivity
Power Compliance	230V,50Hz
Peltier Cell Holder	Should be able to be upgraded for temperature controlling with ramping in a Temp Range of (10 to 100 °C)
Cuvette (3ml/1ml)	1
Lamp	Minimum 5 years OR one set of extra lamp should be included
SOFTWARE (Compatible with windows)	Spectra Measurement (Excitation, Emission mode) Quantitative Measurement Fixed WL Measurement Time course Measurement Spectra Correction Program Self Diagnosis Spectra Analysis including programs for performing mathematical calculations on stored data
Standard Warranty	1 Year
Installation & Training at sight	

Terms and Conditions:

1. The tenders shall be submitted under **two-bid system:**

Envelope-A (Technical Bid): Quotation mentioning all technical details of the instrument under sealed envelope should contain following documents:

- i. Valid and upto date VAT clearance certificate, TIN number, PAN/GIST number and other relevant documents. Also technical details of the instrument and the specifications/technical details should be supported with the catalog.
- ii. Accompanied with CDR for an amount of 2% of the total quotation price (valid for a minimum period of 8 months) pledged to Dr. Tanveer A. Dar, Principal Investigator, Clinical Biochemistry, University of Kashmir.

Envelope-B (Price/Financial Bid): It should contain price bid under sealed cover. The price bid should include:

- i. All duties, taxes, levies (CST/GST/VAT or other taxes) payable must be quoted separately.
- ii. The rates quoted should be FOR Clinical Biochemistry, University of Kashmir, Hazratbal, Srinagar.

Both the technical bid and the financial bid should be sealed by the bidder in separate covers duly super-scribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly super-scribed.

2. Authorized dealership certificate should be supplied along with tender.
3. The successful bidder shall have to ensure after sale service of at least 2 years
4. The manufacturers/authorized distributors are supposed to send a soft copy of the quotations along with the tenders.

Note: Technical/Purchase Committee/PI reserves the right to reject the tender without assigning any reason thereof.

Technical and Price bids be send on the following address:

Dr. Tanveer Ali Dar
Principal Investigator (CSIR Project)
Clinical Biochemistry
University of Kashmir
Hazratbal Srinagar-190006, J & K
Email: tanveerali@kashmiruniversity.ac.in



Dr. Tanveer A. Dar
Principal Investigator