

Department of Biochemistry
University of Delhi South Campus
Benito Juarez Road, New Delhi 110021

Quotation Invitation Letter

Date: 15.01.2016

Ref. No. – UDSC/BIOCHEMISTRY/ 331

PURCHASE OF MICRO-VOLUME SPECTROPHOTOMETER

Sealed quotations are invited for the following equipment so as to reach the undersigned latest by **January 30, 2016 (5pm)**

Name of the equipment : Micro-volume Spectrophotometer

Quantity : One

Specifications and Technical Details:

- The equipment should be a pedestal/tip/plate based fully computer controlled micro-volume spectrophotometer capable of quantifying micro-volume samples of DNA, RNA, peptides and proteins.
- The wavelength range for measurement should be 200-800 nm or better to support variety of applications.
- The minimum sample size to be measured should be 0.5-1.0 μ L, with lower sample volume requirements to be given higher score for evaluation.
- Other spectrophotometric properties should be in the range given below: Pathlength: 1 mm (auto-ranging to 0.05 mm); Light Source: Xenon flash lamp; Detector Type: CCD array; Wavelength Accuracy: \pm 1-2 nm or better; Wavelength reproducibility: \pm 0.5-1 nm; Spectral Resolution: < 5 seconds; Absorbance accuracy: \pm 1-2% or better.
- Sample pedestal/tip/plate should be made of 303 stainless steel and quartz fiber or better material with hydrophobic coating – samples should be easily recovered and there should not be chances of sample contamination and should be compatible with wide range of chemicals.
- Windows based software shall be offered to display data in graphical form and numerical form. Powerful, user-friendly software with ten preconfigured modules and method editor must be provided.
- The equipment should have comprehensive on-site warranty, including labour charges and spare parts for a minimum period of 2-5 years from the date of installation with facile after sales service. 5 years warranty will be preferred.
- All in one PC must be included in the quote.
- It should have CSA, UL, ISO, CE or other standard, international certifications.
- The supplier shall provide full demonstration and training to the purchaser/user free of cost at the time of installation of the equipment at the user's location

Instructions to Suppliers:

Two types of quotations are to be submitted : **Technical** and **Financial**.

Technical Quotations should contain all details of technical specifications of the equipment including manufacture and model details along with commercial terms and conditions, warranty and delivery schedule. The quote should be valid for a minimum of 120 days from the due date.

Pictures of the actual model of the instrument must be attached showing previously manufactured micro-volume spectrophotometer with similar specifications as above with logo or name of the company on the equipment. Authorization certificates from the Principal manufacturer, if any, must be provided. Proprietary certificate for any proprietary or patented item must be provided. Unique features of the equipment maybe highlighted along with their applications and advantages over other available models.

A user list of atleast 10 users of the model quoted (who have installed and used the instrument successfully for years) with complete addresses / e-mail IDs / phone nos should also be appended.

Please include point-wise technical compliance statement and attach original technical literature/brochure/catalogue in support of the claims, which are highlighted. The website of the principal manufacturer should also show similar specifications.

Financial Quotations should contain price of the equipment, discount if any, packaging and forwarding charges, Air Freight and insurance charges. The price quoted should be CIP, New Delhi or F.O.R destination against customs duty exemption certificates provided by the buyer and inclusive of standard installation.

The supplier should seal both the quotations in separate covers. Both these sealed covers are to be put in a separate bigger envelope, which also be sealed and superscripted.

Institute reserves the right to order equipment with better quality and suitability over lower price and to accept or reject any or all quotations without assigning reasons thereof. It also reserves the right to request for free demonstration of the quoted items for technical acceptability as per the tender specifications. The tender may also be cancelled without providing reasons.

Head
Department of Biochemistry
Kind attention: Dr. Suman Kundu
University of Delhi South Campus
Benito Juarez Road
New Delhi 110021
Phone – 011-24114159.

विभागाध्यक्ष / Head
जैव रसायन विभाग
Department of Biochemistry
दिल्ली विश्वविद्यालय दक्षिण परिसर
Delhi University South Campus
नई दिल्ली - ११००२१
New Delhi-110021

15/01/16
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**Government e-Procurement System
Tender Input Form-CPPP
(for ePublishing)**

TENDER INPUT FORM

(A) BASIC DETAILS:

1	Tender Reference No. *	UDSC Biochemistry 331
2	Tender Type *	<input checked="" type="checkbox"/> Open <input type="checkbox"/> Limited <input type="checkbox"/> EOI <input type="checkbox"/> Auction <input type="checkbox"/> Single
3	Form of Contract *	<input type="checkbox"/> Piece Work <input type="checkbox"/> Lump-sum <input type="checkbox"/> Multi Stage <input type="checkbox"/> Supply <input type="checkbox"/> Fixed Rate <input type="checkbox"/> Turn-key <input checked="" type="checkbox"/> Buy <input type="checkbox"/> Works <input type="checkbox"/> Sale
4	No. of Covers *	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
5	Tender Category *	<input checked="" type="checkbox"/> Goods <input type="checkbox"/> Works <input type="checkbox"/> Services
	Account Type Head *	<input type="checkbox"/> State Government Funder <input checked="" type="checkbox"/> Central Government Funded <input type="checkbox"/> Others
6	No of Bid Openers	<input checked="" type="checkbox"/> 2 of 2
7	Payment Mode *	<input checked="" type="checkbox"/> Offline <input type="checkbox"/> Online
7 (a)	If Offline :	Instruments : <input type="checkbox"/> SS-Small Savings Instrument <input type="checkbox"/> BG-Bank Guarantee <input type="checkbox"/> BC-Bankers Cheque <input checked="" type="checkbox"/> DD-Demand Draft

(B) COVER DETAILS:

	No. of Covers	Cover type	Contents
1	Single Cover	Fee/Prequal/Technical/Financial	
2	Two Covers ✓	(a) Fee/Prequal/Technical ✓ (b) Financial ✓	
3	3 Covers	(a) Fee (b) Prequal/Technical (c) Financial	
4	4 Covers	(a) Fee (b) Prequal (c) Technical (d) Financial	

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(C) NIT DOCUMENT (ONLY .JPG AND .PDF FILES ARE SUPPORTED)

SNo	File name	Type:	Size:
1		PDF	

(D) WORK ITEM DETAILS:

1	Work Item Title *	Micro-volume Spectro photometer
2	Work Description *	Purchase, Installation, Demonstration
3	Pre qual. Details	NA
4	Product Category *	<input type="checkbox"/> civil works <input checked="" type="checkbox"/> electrical works <input type="checkbox"/> Fleet Management <input checked="" type="checkbox"/> Computer Systems
5	Product Sub Category	NA
6	Contract Type *	<input checked="" type="checkbox"/> Tender <input type="checkbox"/> Empanelment
7	Tender Value *	<input type="checkbox"/> INR <input type="checkbox"/> US <input type="checkbox"/> EUR Tender Value <u>None</u>
8	Bid Validity days * If other, specify	<input type="checkbox"/> 120 <input checked="" type="checkbox"/> 90 <input type="checkbox"/> 60 <input type="checkbox"/> 30
9	Completion Period in months	1 month
10	Location (Work/services/items) *	Biochemistry, South Campus
11	Pin code	110021
12	Pre Bid Meeting *	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	If Pre Bid Meeting is Yes	NA
12 (a)	Pre Bid Meeting Place *	NA
12 (b)	Pre Bid Meeting Address *	NA
13	Bid Opening Place *	Biochemistry, South Campus
14	Tenderer Class *	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> V <input type="checkbox"/> Others
15	Inviting Officer *	HOD, Biochemistry
16	Inviting Officer Address * Phone/email:	Biochemistry South Campus N. Delhi - 110021 24114159

(E) FEE DETAILS:

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1	TENDER CHARGES:	NA
	Fee Payment Mode	Offline Online Not Applicable
	Tender Fee (INR)	NA
	Exemption Allowed	Yes NA No
	Tender Charges Payable To *	NA
	Tender Charges Payable At *	NA
2	EMD FEE DETAILS:	NA
	EMD Fee	<input type="radio"/> Fixed <input type="radio"/> Percentage
	EMD Amount:	NA
	EMD Exemption Allowed	Yes NA No
	EMD Exemption Allowed	Yes NA No
	EMD Fee Payable To *	NA
	EMD Fee Payable At *	NA


(F) CRITICAL DATES:

		DD	MM	YYYY	Hrs	Mins
1	Publishing Date	15	01	2016	17	00
2	Document Sale Start Date					
3	Document Sale End Date					
4	Seek Clarification Start Date					
5	Seek Clarification End Date					
6	Pre Bid Meeting Date					
7	Bid Submission Start Date	15	01	2016	17	00
8	Bid Submission End Date	30	01	2016	11	00
9	Bid Opening Date	01	02	2016	11	00

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**(G) UPLOADING THE TENDER DOCUMENTS:(ONLY PDF,JPG,XLS &
RAR FILES ALLOWED)**

SNo	File name	Description	Type	Size:
1	Microspec Biochem	Quotation	PDF	
2	Tender 150116	Invitation Letter		
3				
4				
5				

Prepared by: 
Dr. Suman Kundu
Name/Designation: Professor
Department of Biochemistry
University of Delhi
South Campus
New Delhi-110021

Date of updation:

Seal of the Office of the TIA:

Approved by: 
विभागाध्यक्ष / Head
Name/Designation: जे. विभागाध्यक्ष
Department of Biochemistry
दिल्ली विश्वविद्यालय दक्षिण परिसर
Delhi University South Campus
नई दिल्ली - 110021
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