

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/ 332

PURCHASE OF INCUBATOR SHAKER (REFRIGERATED) FLOOR MODEL

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

Name of the equipment : Incubator Shaker (Refrigerated) Floor Model

Quantity : One

Specifications and Technical Details:

- Capacity of the Incubator : Atleast 13-15 flasks of 1L (and higher if possible).
- Temperature Range: 20°C below usual temperature in the laboratory to 80°C. Temperature accuracy must be within $\pm 0.1^\circ\text{C}$ with an expected uniformity of $\pm 0.25^\circ\text{C}$.
- Shaking Speed: Require speed of 30 to 400 rpm with variation of ± 1 rpm and shaking orbit of about 1-2" (2.5-5cm).
- Alarm should indicate when speed deviates more than 5 rpm or temperature deviates more than 1°C from set point, and when timer operation has expired.
- The instrument is expected to have simple programmable controller that automatically changes temperature and speed at timed intervals. It should be capable of holding 4-5 programs of not more than 10-15 steps each.
- Shaker should have capability for chamber humidification; reduced sample evaporation and protection from spills.
- Platform size: Atleast 75cm X 45cm or higher. Universal platform should be able to hold at least 30 ± 2 clamps for 250ml flasks.
- The model should be compact in size and stackable for space savings.
- It should have CSA, UL, ISO, CE or other standard, international certifications.
- System should be supplied with clamps for 250ml (6 Nos), 500ml (6 Nos.), 1L (8 Nos) and 2L (4 Nos) flasks made up of single piece of stainless steel without any welding, joint etc. Provisions should be available for clamps upto 6L flasks as well. If higher clamp numbers can be provided it will be better.
- Warranty must be applicable for 24 months from the date of installation with facile after sales service.
- The compressor must use CFC-free refrigerant.
- Chambers must be properly illuminated for clear visibility.
- Drive Mechanism: Triple-eccentric counterbalanced drive.

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 incubator shaker 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 may be highlighted along with their applications and advantages over other available models.

A user list of at least 50 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 in support of the claims, which are highlighted.

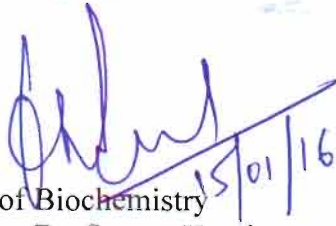
Financial Quotations should contain price of the equipment, discount if any, packaging and forwarding charges, Air Freight and insurance charges. The price quoted should be CIP, New Delhi or F.O.R destination against customs duty exemption certificates provided by the buyer and inclusive of standard 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
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New Delhi-110021



15/01/16



Government e-Procurement System
Tender Input Form-CPPP
(for ePublishing)

TENDER INPUT FORM

(A) BASIC DETAILS:

1	Tender Reference No. *	UDSC/Biochemistry 332
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 *	Incubator shaker
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 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>NIL</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 checked="" type="checkbox"/> Yes <input 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 NEW DELHI-110021 24114153

(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 No NA
	Tender Charges Payable To *	NA
	Tender Charges Payable At *	NA
2	EMD FEE DETAILS:	NIL
	EMD Fee	<input type="radio"/> Fixed <input type="radio"/> Percentage NA
	EMD Amount:	NA
	EMD Exemption Allowed	Yes No NA
	EMD Exemption Allowed	Yes No NA
	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	17	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	Ishaker Biochemistry	Quotation	PDF	
2	15012016	Invitation Letter		
3				
4				
5				

Prepared by: 
Name/Designation: **Dr. Suman Kundra**
Professor
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Date of updation:

15/01/16

Approved by:
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