



Tender Ref. No. CARS/ST/P-368/OTM/2024

Date: 04/06/2024

### Invitation for Tender (National)

Sealed Tenders are hereby invited from reputed Supply, Installation, Testing and Commissioning of Equipment for different laboratory at CARS, University of Dhaka.

1.	Ministry/Division	Ministry of Education		
2.	Agency	University of Dhaka		
3.	Procuring Entity Name	Centre for Advanced Research in Sciences (CARS), University of Dhaka.		
4.	Procuring Entity Code	368		
5.	Procuring Entity District	Dhaka		
6.	Invitation for	Supply, Installation, Testing and Commissioning of Equipment, 3D Printer and Oscilloscope for different laboratory.		
7.	Invitation Tender Ref No.	CARS/ST/P-368/OTM/2024		
8.	Date :	04-06-2024		
<b>KEY INFORMATION</b>				
9.	Procurement Method	Open Tendering Method		
<b>FUNDING INFORMATION</b>				
10.	Budget and Source of Funds	Revenue Budget (RB)		
11.	Development Partner (if applicable)	N/A		
<b>PARTICULAR INFORMATION</b>				
12.	Project/Programme Code (if applicable)	Not used		
13.	Project/Programme Name (if applicable)	Not Applicable		
14.	Tender Package No.	Single		
15.	Tender Package Name	Supply, Installation, Testing and Commissioning of Equipment for different laboratory.		
16.	Tender Publication Date	04-06-2024		
17.	Tender Last Selling Date	<b>02-07-2024 Up to office hours</b>		
18.	Tender Closing Date and Time	<b>Date :</b>		<b>Time:</b>
		<b>03-07-2024</b>		<b>10:30 am</b>
19.	Tender Opening Date and Time	<b>03-07-2024</b>		<b>11:00 am</b>
20.	<b>Name &amp; Address of the Office(s)</b>	<b>Address(s)</b>		
	-Selling Tender Document (Principal)	(i) Centre for Advanced Research in Sciences (CARS), University of Dhaka.		
	-Receiving Tender Document	(i) Centre for Advanced Research in Sciences (CARS), University of Dhaka.		
	-Opening Tender Document	Centre for Advanced Research in Sciences (CARS), University of Dhaka.		
21.	Place/Date/Time of Pre-Tender Meeting	<b>Name/Address</b>	<b>Date:</b>	<b>Time</b>
<b>INFORMATION FOR TENDERER</b>				
22.	<b>Eligibility of Tenderer</b>	(i) Up to date Trade License (ii) Up to date VAT Registration Certificate (iii) Up to date Income Tax Clearance Certificate (iv) Experience Certificate in similar works of comparable value in a single tender in last five years as mentioned in TDS (v) Bank solvency Certificate (vi) Manufacturer Authorization letter for applicable Equipment.		



Office of the Director

		<p>(vii) Applicant must be owner of the firm or Representative of the firm will be authorized by the owner of the Firm signature with name and seal of the owner.</p> <p>viii) Country of origin and made in country will be same. If differ then explain clearly with black and white.</p> <p>(ix) catalogue of the Equipment.</p> <p>(x) <b>Warranty:</b> As per TDS, Installation and training must be provided by the supplier (free of cost).</p>		
23.	Brief Description of Goods	Supply, Installation, Testing and Commissioning of Equipment for different laboratory.		
24.	Brief Description of Related Services	Supply, Installation, Testing and Commissioning of Equipment for different laboratory.		
25.	Tender Document Price TK. 3,000.00	The Price of Tender Schedule as mentioned is to be deposited in <b>University of Dhaka, A/C No. 36000392, Janata Bank, T.S.C branch, Dhaka University.</b> Tender schedule and terms and conditions may be collected on submission of the deposit receipt from the above mentioned offices on all working days except on the date fixed for submitting the tender.		
26.	<b>Identification/Name of Goods</b>	<b>Location</b>	<b>Tender Security Amount in Taka</b>	<b>Completion Time</b>
	<b>Equipment</b>	<b>CARS, DU.</b>	<b>Equipment</b> <b>14,500/=</b>	120 days from the date of opening
<b>PROCURING ENTITY DETAILS</b>				
27.	Name of Official Inviting Tender	Professor Dr. Ishtiaque M. Syed		
28.	Designation of Official Inviting Tender	Director		
29.	Address of Official Inviting Tender	Centre for Advanced Research in Sciences (CARS), University of Dhaka.		
30.	Contact details of Official Inviting Tender	9661900/Ext. 4616/ 4636		
31.	The procuring entity reserves the right to accept or reject any or all tenders without assigning any reason whatsoever. The procuring authority also reserves the right to omit, increase or decrease the quantities of Equipment from the Tender. The suppliers must abide by the decision of the University authority. Tender form, schedule of requirements of supply, tender notice and terms and conditions etc. will form the integral part of the tender. The suppliers should write the <b>name of the item and the name of the firm on the envelope clearly.</b> Vat, Income Tax and other Taxes, if any, imposed by the Govt. will be deducted from their bills as per Govt. rules.			

SD/-

.....

Director  
Centre for Advanced Research in Sciences (CARS)  
University of Dhaka



## Section 6. Schedule of Requirements

*This Section provides the List of Goods and Delivery Schedule and List of Related Services and Completion Schedule and must be carefully prepared by a Procuring Entity for each object of procurement.*

Invitation for Tender No :

Date

:

Tender Package No :

### A. List of Goods & Related services and Delivery Schedule

#### Lot-1: Equipment

1	2	3	4	5	6
Item No.	Description of Item	Unit of Measurement	Quantity	Point of Delivery	Delivery Period Required
1	Autoclave Machine	No's	1	STORE, CARS	90 days
2	Analytical Balance, 3 digit	No's	1	"	"
3	Hydrothermal autoclave stainless steel with PTFE	Set	4	"	"
4	Hydrothermal autoclave stainless steel with PTFE	Set	4	"	"

**Warranty:** 12 Months from the date of installation for the all equipment.

**Country of Origin:** USA/UK/EU/Japan/Australia/Canada/Singapore/Equivalent.

## Section 7. Technical Specifications.

The Goods and Related Services shall comply with following Technical Specifications:

### Equipment

Item No	Name of Item or Related Service	Technical Specification and Standards
»	CARS	Supplier
1	<p>Autoclave Machine</p> <ol style="list-style-type: none"><li>1.Fully stainless steel structure</li><li>2.Indicator light indicates working state</li><li>3.Over temperature&amp;over pressure auto-protection</li><li>4.Double scale indication pressure gauge</li><li>5.Safe protection of water lacking</li><li>6.Automatically shut off with beep reminding after sterilization</li><li>7.Easy to operate,safe and reliable</li><li>8.With two stainless steel sterilizing baskets</li></ol> <p><u>TECHNICAL DATA:</u> Model: As per offer Chamber volume 35L(φ318×450) mm 50L( φ340×550) mm 75L (φ400×600) mm 100L(φ440×650) mm working pressure0.22MPa Workingtemperature134°C Max workingpressure0.23 Mpa Heat average <math>\leq \pm 1^\circ\text{C}</math> Timer scope 0~60min Temperaturescope105~134°C Power 2.5KW/AC220V.50Hz3KW /AC220V.50Hz 4.5KW /AC220V.50Hz Overall dimension 480×460×850(mm) 520×520×980(mm) 560×560×980(mm) 590×590×1080(mm)Transport dimension 570×550×970(mm) 590×590×1110(mm)650×630×1150(mm)680×650×1220(mm), G.W/N.W 56Kg/ 42Kg 68Kg/ 50Kg 90Kg/70Kg 105Kg/85K.</p>	
2	<p>Analytical Balance, 3-Digit</p> <p>A Top Quality series of Analytical Balances that combine elegance with highly reliable measuring performance. Double case structure, ergonomic keypad, external or internal calibration. Many embedded advanced features make them perfect for use in laboratory, research departments, and formulation and quality control applications.</p> <p><u>Features:</u></p>	



Office of the Director

	<ul style="list-style-type: none"> <li>● Electromagnetic force restoration weighing system</li> <li>● External or automatic internal calibration</li> <li>● LCD with backlight with adjustable contrast</li> <li>● Large glass draught shield with 3 sliding doors for easy access to the items being weighed</li> <li>● RS232 serial interface</li> <li>● Plastic protection cover</li> </ul> <p><u>Technical Specification:</u> Capacity [Max]: 122g Resolution [d]: 0.1mg Calibration: External Pan size: Ø 80 mm Response time (sec.): ≤4 Linearity: ± 0,0003g Repeatability: 0,1mg Verification: N/A Minimum Load: 10 mg Display: LCD Tare Range (Subtractive): 220 g Span Drift In +10...+30°C: ± 3 ppm/°C Interface: RS232 Windshield Type And Dimensions: 3 sliding windows / 162x171x225 mm Working Temperature: 5 - 35°C (15-30°C for verified models) Power Consumption (Max): 2 Watt Calibrates With (Class): 200 g (E2) Balance Dimensions (W X L X H): 215 x 345 x 345 mm, Package Size (W X L X H): 390 x 520 x 630 mm, Power Supply: 220V,50/60Hz Net Weight: Approx.: 6.3kg Gross Weight, Approx.: 8.9Kg</p>	
3	Hydrothermal autoclave stainless steel with PTFE, Capacity 100ml, working temp. 350 °C	
4	Hydrothermal autoclave stainless steel with PTFE, Capacity 50ml working temp. 350 °C	

**Warranty:** 12 Months from the date of installation for the all equipment.

**Country of Origin:** USA/UK/EU/Japan/Australia/Canada/Singapore/Equivalent.