



Centre for Advanced Research in Sciences (CARS)
University of Dhaka, Dhaka 1000.

Invitation for Tender (National)

Ref No. CARS/ST/P-248/OTM/MSRL/FARL/RB-mis/16-17.

২৮-০৯-১৪২৪ বঙ্গাব্দ
11-01-2018 খ্রিষ্টাব্দ

Sealed Tenders are hereby invited from reputed supplier for Supply, Installation, Testing and Commissioning of Vacuum oven for the Materials Science and Research Laboratory (MSRL) and Refrigerator for the food Analysis and Research Laboratory (FARL), at the 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	Not used	
5.	Procuring Entity District	Dhaka	
6.	Invitation for	Research based Vacuum oven and Refrigerator.	
7.	Invitation Ref No.	Ref. No. & Date: CARS/ST/P-248/OTM/MSRL/FARL/RB-mis/16-17 Date : 11-01-2018 খ্রিষ্টাব্দ	
8.	Date :	11-01-2018 খ্রিষ্টাব্দ	
KEY INFORMATION			
9.	Procurement Method	Open Tendering Method	
FUNDING INFORMATION			
10.	Budget and Source of Funds	Revenue Budget (RB)	
11.	Development Partner (if applicable)	N/A	
PARTICULAR INFORMATION			
12.	Project/Programme Code (if applicable)	Not used	
13.	Project/Programme Name (if applicable)	Not Applicable	
14.	Tender Package No.	Item Wise.	
15.	Tender Package Name	Supply, Installation, Testing and Commissioning of Vacuum oven for the Materials Science and Research Laboratory (MSRL) and Refrigerator for the food Analysis and Research Laboratory (FARL), at the CARS	
16.	Tender Publication Date	11-01-2018 খ্রিষ্টাব্দ	
17.	Tender Last Selling Date	30-01-2018 খ্রিষ্টাব্দ Up to office hours.	
18.	Tender Closing Date and Time	Date :	Time:
		31-01-2018 খ্রিষ্টাব্দ	12:00 Noon
19.	Tender Opening Date and Time	31-01-2018 খ্রিষ্টাব্দ	01:00 pm

20.	Name & Address of the Office(s)	Address(s)	
	-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	Name/Address	Date: Time
INFORMATION FOR TENDERER			
22.	Eligibility of Tenderer	(i) Trade License (ii) VAT Registration Certificate (iii) Income Tax Clearance Certificate (iv) Experience Certificate in similar supply works of comparable value in a single tender in last five years as mentioned in TDS (v) Bank solvency Certificate as mentioned in TDS (vi) Manufacturer Authorization for suitable Lot or Item only. (vii) Applicant must be owner of the firm or Representative of the firm will be authorized by the owner of the Firm with seal of the owner.	
23.	Brief Description of Goods	Supply, Installation, Testing and Commissioning of Vacuum oven for the Materials Science and Research Laboratory (MSRL) and Refrigerator for the food Analysis and Research Laboratory (FARL), at the CARS	
24.	Brief Description of Related Services	Supply, Installation, Testing and Commissioning of Vacuum oven and Refrigerator.	
25.	Tender Document Price TK.-2,000.00	The Price of Tender Schedule as mentioned is to be deposited in A/C No. 36000392 -Janata Bank, T.S.C branch, Dhaka University . 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.	Identification/Name of Equipment	Location	Tender Security Amount in Taka Completion Time
	" Supply, Installation, Testing and Commissioning of Vacuum oven and Refrigerator"	CARS, DU.	Item- 1 : Vacuum Oven 12,000.00
			Item- 2 : Refrigerator 900.00
PROCURING ENTITY DETAILS			
27.	Name of Official Inviting Tender	Prof. Dr. Golam Mohammed Bhuiyan	
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 and/or decrease the quantity of any Lot/item/items from the Tender. The suppliers must abide by the decision of the University authority. Tender form, schedule of items of supply, tender notice and terms and conditions etc. will form the integral part of the tender. The suppliers should write the name of the Item and Item No and the name of the firm on the envelope clearly . Vat, Income Tax and other Taxes, if any, imposed by the Govt. will be deducted from their bills as per Govt. rules.		

স্বাক্ষরিত/-

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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

Item No.	Description of Item	Unit of Measurement	Quantity	Point of Delivery	Delivery Period Required
1	2	3	4	5	6
	<p>Item- 1: Vacuum Oven</p> <p><u>Specification :</u></p> <p>Capacity : 30 Liter Temperature Range: upto 250 degree Celcius (Max. 300 degree) Temperature accuracy : 1 degree C Temperature uniformity : ± 2 degree C Temperature resolution : ± 1 degree C Vacuum Degree : < 133 Pa *Built-in vacuum system is required with the oven * Microprocessor Digital Controller * Over temperature, over load, over-current and short circuit protection controlled is needed. Inner chamber : Stainless Steel Power : 800 W Power supply: 220 V $\pm 10\%$ 50-60 HZ</p>	No's	1	CARS, DU	120 days from the date of issuance a purchase order.

Item- 2 : Refrigerator

Specification :

Type	Direct Cool
Capacity :	
Gross Volume	348 Ltr
Net Volume	333 Ltr.
Net Weight	68 ± 2 Kg
Gross Weight	75.5 ± 2 Kg
Performance :	
Climatic Type (SN, N, ST, T)	N~ST
Rated Voltage/ Hz/ watt	220- 240/ 50/ 145.7
Rated WAtt (Lamp)	1 Watt
Compressor	RSCR
General Features :	
Temperature Control (Electronic/ Mechanical)	Mechanical
Defrosting (Automatic/ Manual)	Manual
Handle (Recessed/ Grip)	Recessed/ Grip
Lock	Yes
Refrigerant	R600a
Condenser	Copper
Capillary	Copper
Polyurethane foam blowing agent	Cyclopentene [Eco-friendly (100% CFC & HCFC Free) Green Technology]
Recommended voltage stabilizer capacity	2000VA or More
Refrigerator Compartment :	
Shelf (Material/ No.)	Wire/3
Door Basket	PS/4
Interior Lamp	Yes
Vegetable Crisper	Yes/1
Vegetable Crisper Cover	Yes(Glass/ Plastic)
Egg Tray or Pocket	Yes
Freezer Compartment :	
Shelf (Material/No.)	Wire/ 2
Cooling Effect	Freezer Cabinet Less than -18°C Refrigerator Cabinet 0°C to +5°C
Dimensions (Net) :	

No's 1

Width/mm	645					
Depth/mm	650					
Height/mm	1740					
Packing :						
Width/mm	685					
Depth/mm	686					
Height/mm	1750					
Loading Capacity - 20Ft/ 40Ft/ 40 HQ						

Warranty : Warranty: For Vacuum Oven – 24 months and For Fridge – 24 months and Compressor – 05 years guaranty and 10 years warranty from the date of Installation.

Country of Origin : usa/uk/eu/germany/japan/Canada/Australia/equivalent.