

Centre for Advanced Research in Sciences
University of Dhaka
Dhaka-1000

Office of the Director

Tender Ref. No. CARS/ST/P-329/OTM/2023

Date: \frac{\frac{50-08-\frac{500}{3914}}{25-07-2023 খ্রিষ্টাব্দ

Invitation for Tender (National)

Sealed Tenders are hereby invited from reputed Supply, Installation, Testing and Commissioning of Research grade Server PC, Computer set, Accessories and Equipment for CARS, University of Dhaka.

1.	Ministry/Division	Mir	Ministry of Education				
2.	Agency	Uni	versity of Dhaka				
3.	Procuring Entity Name	Cer	ntre for Advanced Research in Sc	cienc	es (CAR	S), University of Dhaka.	
4.	Procuring Entity Code	329	329				
5.	Procuring Entity District	Dha	Dhaka				
6.	Invitation for		Supply, Installation, Testing and Commissioning of Research grade Server PC,				
			nputer set , Accessories and Equipn	nent			
	Invitation TenderRef No.		RS/ST/P-329/OTM/2023				
8.	Date :	25-07-2023 খ্রিষ্টাব্দ					
KEY	INFORMATION						
9.	Procurement Method	Ope	en Tendering Method				
FUN	DING INFORMATION						
10.	Budget and Source of Funds	Rev	venue Budget (RB)				
11.	Development Partner (if applicable)	N/A	A				
PAR	TICULAR INFORMATION						
12.	Project/Programme Code (if	Not	Not used				
	applicable)						
13.	Project/Programme Name (if	Not	Not Applicable				
	applicable)						
14.	Tender Package No.		wise				
15.	Tender Package Name		ply, Installation, Testing and Comm nputer set, Accessories and Equipn		ning of F	Research grade Server PC,	
16.	Tender Publication Date	25-	07-2023 খ্রিষ্টাব্দ				
17.	Tender Last Selling Date	21	-08-2023 খ্রিষ্টাব্দ Up to office hour	'S			
18.	Tender Closing Date and Time		Date :			Time:	
10.	Terraci crossing Date and Time		22-08-2023 খ্রিষ্টাব্দ			10:30 am	
19.	Tender Opening Date and Time		22-08-2023 খ্রিষ্টাব্দ			11:00 am	
20.	Name & Address of the Office(s)		Address(s)				
	-Selling Tender Document (Princip	al)	(i) Centre for Advanced Resear	ch ir	Science	es (CARS), University of Dhaka.	
	-Receiving Tender Document		(i) Centre for Advanced Resear	ch in	Science	es (CARS), University of Dhaka.	
	-Opening Tender Document		Centre for Advanced Research	in So	ciences (CARS), University of Dhaka.	
21.	Place/Date/Time of Pre-Tender		Name/Address	Date	e:	Time	
	Meeting						
INFO	DRMATION FOR TENDERER			•			
			(i) Up to date Trade License				
22.	Eligibility of Tenderer		(ii) Up to date VAT Registration	Cer	tificate		
			(iii) Up to date Income Tax Clearance Certificate				
			(iv) Experience Certificate in si	mila	r works	of comparable value in a single	
			tender in last five years as n	nent	ioned in	TDS	
			(v) Bank solvency Certificate				
			(vi) Manufacturer Authorizatio	n let	ter for a	pplicable Equipment.	



Centre for Advanced Research in Sciences University of Dhaka Dhaka-1000

Office of the Director

		will be a and sea viii) Countr explain (ix) catalog (x) The Supapplicat membe (xi) Compe	ant must be owner of the authorized by the owner of of the owner. Try of origin and made in coclearly with black and white gue of the Equipment. Toplier has to avail an expertation training support team r's list with Bio-data. The tency certificate of after say of Spare- Parts Certainty of onty: 2 years, Installation ar	of the Firm signatury will be attention of the standard medical and needed standard as declaration at	gnature with name same. If differ then e team, list of submission of team mentioned in the TDS. least 10 years.		
		supplier	(free of cost).				
23.	Brief Description of Goods		allation, Testing and Commiss et , Accessories and Equipmen	_	earch grade Server PC,		
24.	Brief Description of Related Services	Supply, Insta	allation, Testing and Commiss et , Accessories and Equipment	ioning of Rese	earch grade Server PC,		
25.	Tender Document Price TK. 4,000.00	The Price of Tender Schedule as mentioned is to be deposited in University of Dhaka, 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 Goods	Location	Tender Security Amount in Tal	=	Completion Time		
	Research grade Server PC, Computer set , Accessories and Equipment	CARS, DU.	Lot-1: Research Grade Computational and Server PC Lot-2: Computer Set	20,200.00	90 days from the date of issuance a Purchase order (Supply of Goods)		
	and Equipment		and Accessories				
			Lot-3: Equipment	7,000.00			
	CURING ENTITY DETAILS						
27.	Name of Official Inviting Tender		Or. Ishtiaque M. Syed				
28.	Designation of Official Inviting Tender	Director		16:-5:			
29.	Address of Official Inviting Tender		Advanced Research in Scie	nces (CARS),	University of Dhaka.		
30.	Contact details of Official Inviting Tender						
31.	The procuring entity reserves the right to accept or reject any or all tenders without assigning any reason whatsoever. The						

স্বাক্ষরিত /.....

Director

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

clearly. Vat, Income Tax and other Taxes, if any, imposed by the Govt. will be deducted from their bills as per Govt. rules.



Centre for Advanced Research in Sciences University of Dhaka Dhaka-1000

Office of the Director

Section 6. Schedule of Requirements

This Section provides the List of Goods and Delivery Schedule and List of Related Services and Co	ompletion
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	Quantit y	Point of Deliver y	Delivery Period Required
1	2	3	4	5	6

Lot-1: Research Grade Computational and Server PC

SI. No.	Product Specification	Pack size	Qnty.
1	Research Grade High Performance Server PC:	No's	1
	1. AMD Ryzen 9 7900X or latest Processor		
	2. Minimum 360mm Closed-Loop AIO Liquid Cooler		
	3. Minimum 32GB DDR5 5600MHz Desktop RAM		
	4. DDR5 AMD AM5 ATX Motherboard		
	5. Minimum 2TB NVME M.2 SSD		
	6. Minimum 4TB 2.5" SATAIII SSD		
	7. Geforce RTX 4070 Ti OC Minimum 12GB GDDR6X Graphics Card		
	8. Platinum Minimum 1300w 80Plus Fully Modular Power Supply		
	9. RGB Mid Tower E-ATX Case		
	10. Minimum 24" FHD Monitor		
	11. Minimum 2KVA 72V Online UPS		
	12. Wired Combo Keyboard Mouse		
2	Research Grade High Performance computational PC	No's	1
	1.Intel Core i7 8 core 11th Gen or latest Processor		
	2. Wifi -11th Gen ATX Motherboard		
	3. Minimum 128GB(=32GBx4)DDR4 3600MHz Desktop RAM		
	4. Wired Combo Keyboard Mouse		
	5. ARGB Mid Tower Black ATX Desktop Case		
	6. Minimum 2000VA Offline UPS		
	7. Minimum 850W 80 Plus Gold Power Supply		
	8. RGB ELITE Minimum 240mm Liquid CPU Cooler		
	9. Minimum 1TB 250 H NVME SSD		



Centre for Advanced Research in Sciences University of Dhaka Dhaka-1000

Office of the Director

10. Minimum 4TB Hard disk	
11. Minimum 24" FHD IPS Monitor	

Lot-2: Computer Set and Accessories

SI. No.	Product Specification	Pack size	Qnty.
1	Processor: Intel Core I3 10 th gen or latest		
	Motherboard: Compatible Motherboard	Set	4
	SSD: Minimum 120GB, SATA		
	HDD: Minimum 1TB, SATA		
	Ram: Minimum 8GB, DDR4		
	Keyboard & Mouse (optical): USB		
	Monitor: Minimum 18.5 Inch, HD monitor		
	UPS: Minimum 650 VA		
	Backup time Minimum 15 minutes		

Lot-3: Equipment

SI. No.	Product Specification	Pack size	Qnty.
1	Stirring Water bath: Capacity: 10 Lit, construction-Painted ironmetal, Contact Material-stainless steel, Controller-Digitalmicroprocessor controller, Speed-400 to 1500 rpm, Timer-up to99 h.	No's	1
2	Ultrasonic Water bath	No's	1

Warranty: 24 Months from the date of installation for the all equipment.

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



Centre for Advanced Research in Sciences University of Dhaka Dhaka-1000

Office of the Director

Section 7. Technical Specifications.

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

Item No	Name of Item or Related Service	Technical Specification and Standards
»	CARS	Supplier

Lot-1: Research Grade Computational and Server PC

SI. No.	Product Specification	Pack size	Qnty.
1	Research Grade High Performance Server PC:	No's	1
	1. AMD Ryzen 9 7900X or latest Processor		
	2. Minimum 360mm Closed-Loop AIO Liquid Cooler		
	3. Minimum 32GB DDR5 5600MHz Desktop RAM		
	4. DDR5 AMD AM5 ATX Motherboard		
	5. Minimum 2TB NVME M.2 SSD		
	6. Minimum 4TB 2.5" SATAIII SSD		
	7. Geforce RTX 4070 Ti OC Minimum 12GB GDDR6X Graphics Card		
	8. Platinum Minimum 1300w 80Plus Fully Modular Power Supply		
	9. RGB Mid Tower E-ATX Case		
	10. Minimum 24" FHD Monitor		
	11. Minimum 2KVA 72V Online UPS		
	12. Wired Combo Keyboard Mouse		
2	Research Grade High Performance computational PC	No's	1
	1.Intel Core i7 8 core 11th Gen or latest Processor		
	2. Wifi -11th Gen ATX Motherboard		
	3. Minimum 128GB(=32GBx4)DDR4 3600MHz Desktop RAM		
	4. Wired Combo Keyboard Mouse		
	5. ARGB Mid Tower Black ATX Desktop Case		
	6. Minimum 2000VA Offline UPS		
	7. Minimum 850W 80 Plus Gold Power Supply		
	8. RGB ELITE Minimum 240mm Liquid CPU Cooler		
	9. Minimum 1TB 250 H NVME SSD		
	10. Minimum 4TB Hard disk		
	11. Minimum 24" FHD IPS Monitor		

Lot-2: Computer Set and Accessories



Centre for Advanced Research in Sciences University of Dhaka Dhaka-1000

Office of the Director

SI. No.	Product Specification	Pack size	Qnty.
1	Processor: Intel Core I3 10 th gen or latest		
	Motherboard: Compatible Motherboard	Set	4
	SSD: Minimum 120GB, SATA		
	HDD: Minimum 1TB, SATA		
	Ram: Minimum 8GB, DDR4		
	Keyboard & Mouse (optical): USB		
	Monitor: Minimum 18.5 Inch, HD monitor		
	UPS: Minimum 650 VA		
	Backup time Minimum 15 minutes		

Lot-3: Equipment

SI. No.	Product Specification	Pack size	Qnty.
1	Stirring Water bath: Capacity: 10 Lit, construction-Painted ironmetal, Contact Material-stainless steel, Controller-Digitalmicroprocessor controller, Speed-400 to 1500 rpm, Timer-up to99 h.	No's	1
2	Ultrasonic Water bath	No's	
			1

Warranty: 24 Months from the date of installation for the all equipment.

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