

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

### **Invitation for Tender (National)**

 $\textbf{Ref No.} \ CARS/ST/P-211/RB/OTM-1/2016-2017.$ 

Date: 30

-08-16

Sealed Tenders are hereby invited from reputed supplier for the Supply, Installation, Testing and Commissioning of Microplate Elisa Reader and Computer for Drug Analysis and Research Laboratory at the CARS, University of Dhaka.

1	Minister/District	Minister of Dansetine		
1.	Ministry/Division	Ministry of Education		
2.	Agency Procuring Entity Name	University of Dhaka		
3.		Centre for Advanced Research in Sciences, University of Dhaka.		
4.	Procuring Entity Code	Not used		
5.	Procuring Entity District	Dhaka		
6.	Invitation for	Goods		
7.	Invitation Ref No.	Ref No. CARS/ST/P-2	11/RB/OTM-1/2016-	
		2017.		
8.	Date	30/08/2016		
	Y INFORMATION			
9.	Procurement Method	Open Tendering Method		
	NDING INFORMATION			
	Budget and Source of Funds	Revenue Budget (RB)		
11.	Development Partner (if applicable)	, ,		
	RTICULAR INFORMATION			
	Project/Programme Code (if applicable)	Not used		
	Project/Programme Name (if applicable)	Not Applicable		
14.	Tender Package No.	As mentioned in clause 26	,	
15.	Tender Package Name		, Testing and Commission	oning of
	· ·		Reader and Computer f	
			earch Laboratory at the C	
		3	versity of Dhaka.	, , ,
1.0	Total or Delitional Day		viony or Dilaka.	
16.	Tender Publication Date	30/08/2016		
17.	Tender Last Selling Date	26/09/2016 up to office h		
18.	Tender Closing Date and Time	Date:	Time:	
		27/09/2016	12:00 Noon	
19.	Tender Opening Date and Time	27/09/2016	12:30 pm	
20.	Name & Address of the Office(s)	Address(s)		
	-Selling Tender Document (Principal)	Dhaka.	Research in Sciences, U	-
	-Receiving Tender Document	Dhaka.  (i) Centre for Advanced Dhaka.	Research in Sciences, U	Jniversity of
	-Receiving Tender Document -Opening Tender Document	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese		Jniversity of
21.	-Receiving Tender Document -Opening Tender Document Place/Date/Time of Pre-Tender	Dhaka.  (i) Centre for Advanced Dhaka.	Research in Sciences, U	Jniversity of
21.	-Receiving Tender Document -Opening Tender Document	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese	Research in Sciences, University	Jniversity of y of Dhaka.
	-Receiving Tender Document -Opening Tender Document Place/Date/Time of Pre-Tender	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese	Research in Sciences, University	Jniversity of y of Dhaka.
	-Receiving Tender Document -Opening Tender Document Place/Date/Time of Pre-Tender Meeting	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese	Research in Sciences, University  Date:	Jniversity of y of Dhaka.
INF	-Receiving Tender Document -Opening Tender Document Place/Date/Time of Pre-Tender Meeting CORMATION FOR TENDERER	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Ceri	Research in Sciences, University  Date:  see ifficate	Jniversity of y of Dhaka.
INF	-Receiving Tender Document -Opening Tender Document Place/Date/Time of Pre-Tender Meeting CORMATION FOR TENDERER	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Cer (iii) Up to date Income Ta	Research in Sciences, University  Date:  see ifficate x Clearance Certificate	University of y of Dhaka.  Time
INF	-Receiving Tender Document -Opening Tender Document Place/Date/Time of Pre-Tender Meeting CORMATION FOR TENDERER	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Ceri (iii) Up to date Income Ta (iv) Experience Certificate	Research in Sciences, University  Date:  see ifficate x Clearance Certificate et in similar works of compa	University of y of Dhaka.  Time
INF	-Receiving Tender Document -Opening Tender Document Place/Date/Time of Pre-Tender Meeting CORMATION FOR TENDERER	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Cer (iii) Up to date Income Ta (iv) Experience Certificate in a single tender in la	Research in Sciences, University  Date:  see ifficate x Clearance Certificate in similar works of compa st five years as mentioned in	University of y of Dhaka.  Time
INF	-Receiving Tender Document -Opening Tender Document Place/Date/Time of Pre-Tender Meeting CORMATION FOR TENDERER	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Cer (iii) Up to date Income Ta (iv) Experience Certificate in a single tender in la (v) Bank solvency Certificate	Research in Sciences, University  Date:  See ifficate  x Clearance Certificate  in similar works of compa  st five years as mentioned in  ate as mentioned in TDS	University of y of Dhaka.  Time  rable value in TDS
INF	-Receiving Tender Document -Opening Tender Document Place/Date/Time of Pre-Tender Meeting CORMATION FOR TENDERER	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Ceri (iii) Up to date Income Ta (iv) Experience Certificate in a single tender in la (v) Bank solvency Certificat (vi) Competency certificat	Research in Sciences, University  Date:  see ifficate x Clearance Certificate in similar works of compa st five years as mentioned in	University of y of Dhaka.  Time  rable value in TDS
INF	-Receiving Tender Document -Opening Tender Document Place/Date/Time of Pre-Tender Meeting CORMATION FOR TENDERER	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Cer (iii) Up to date Income Ta (iv) Experience Certificate in a single tender in la (v) Bank solvency Certificate (vi) Competency certificate the TDS	Research in Sciences, University  Date:  See ifficate  x Clearance Certificate  in similar works of compa  st five years as mentioned in TDS  e of after sale service as me	University of y of Dhaka.  Time  rable value in TDS
INF 22.	-Receiving Tender Document  -Opening Tender Document Place/Date/Time of Pre-Tender Meeting ORMATION FOR TENDERER Eligibility of Tenderer	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Cer (iii) Up to date Income Ta (iv) Experience Certificate in a single tender in la (v) Bank solvency Certificate (vi) Competency certificate the TDS (vii) Manufacturer Author	Research in Sciences, University  Date:  See ifficate x Clearance Certificate in similar works of compast five years as mentioned in TDS e of after sale service as medization.	University of y of Dhaka.  Time  rable value in TDS  entioned in
INF	-Receiving Tender Document -Opening Tender Document Place/Date/Time of Pre-Tender Meeting CORMATION FOR TENDERER	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Cer (iii) Up to date Income Ta (iv) Experience Certificate in a single tender in la (v) Bank solvency Certific (vi) Competency certificate the TDS (vii) Manufacturer Author Supply, Installation, Test	Research in Sciences, University  Date:  See ifficate at Clearance Certificate at rows as mentioned in TDS at a mentioned in TDS at	Jniversity of y of Dhaka.  Time  rable value n TDS entioned in
INF 22.	-Receiving Tender Document  -Opening Tender Document Place/Date/Time of Pre-Tender Meeting ORMATION FOR TENDERER Eligibility of Tenderer	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Ceri (iii) Up to date Income Ta (iv) Experience Certificate in a single tender in la (v) Bank solvency Certific (vi) Competency certificate the TDS (vii) Manufacturer Author Supply, Installation, Test Elisa Reader and Com	Research in Sciences, University  Date:  See  ifficate x Clearance Certificate et in similar works of compa st five years as mentioned in ate as mentioned in TDS e of after sale service as me ization. ing and Commissioning of puter for Drug Analysis an	Jniversity of y of Dhaka.  Time  rable value n TDS entioned in  Microplate d Research
INF 22.	-Receiving Tender Document  -Opening Tender Document Place/Date/Time of Pre-Tender Meeting ORMATION FOR TENDERER Eligibility of Tenderer	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Ceri (iii) Up to date Income Ta (iv) Experience Certificate in a single tender in la (v) Bank solvency Certific (vi) Competency certificate the TDS (vii) Manufacturer Author Supply, Installation, Test Elisa Reader and Com	Research in Sciences, University  Date:  See ifficate at Clearance Certificate at rows as mentioned in TDS at a mentioned in TDS at	Jniversity of y of Dhaka.  Time  rable value n TDS entioned in  Microplate d Research
22. 23.	-Receiving Tender Document  -Opening Tender Document Place/Date/Time of Pre-Tender Meeting  ORMATION FOR TENDERER  Eligibility of Tenderer  Brief Description of Goods	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Ceri (iii) Up to date Income Ta (iv) Experience Certificate in a single tender in la (v) Bank solvency Certificate (vi) Competency certificate the TDS (vii) Manufacturer Author Supply, Installation, Test Elisa Reader and Com Laboratory at the	Research in Sciences, University  Date:  See ifficate  x Clearance Certificate  in similar works of compa  st five years as mentioned in TDS  e of after sale service as me  ization.  ing and Commissioning of  puter for Drug Analysis an  e CARS, University of Dha	Jniversity of y of Dhaka.  Time  rable value n TDS entioned in  Microplate d Research
INF 22.	-Receiving Tender Document  -Opening Tender Document Place/Date/Time of Pre-Tender Meeting ORMATION FOR TENDERER Eligibility of Tenderer	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Cer (iii) Up to date Income Ta (iv) Experience Certificate in a single tender in la (v) Bank solvency Certificate (vi) Competency certificate the TDS (vii) Manufacturer Author Supply, Installation, Test Elisa Reader and Com Laboratory at the Installation & Commission	Research in Sciences, University  Date:  See ifficate and Compass of Compass of See in Similar works of Compass of See in	Jniversity of y of Dhaka.  Time  rable value n TDS entioned in  Microplate d Research ka.
22. 23.	-Receiving Tender Document  -Opening Tender Document Place/Date/Time of Pre-Tender Meeting  ORMATION FOR TENDERER  Eligibility of Tenderer  Brief Description of Goods	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Cer (iii) Up to date Income Ta (iv) Experience Certificate in a single tender in la (v) Bank solvency Certificate (vi) Competency certificate the TDS (vii) Manufacturer Author Supply, Installation, Test Elisa Reader and Com Laboratory at the Installation & Commission The Price of Tender Sche	Research in Sciences, University  Date:  See ifficate at Clearance Certificate in similar works of compast five years as mentioned in TDS are of after sale service as medization.  Ing and Commissioning of puter for Drug Analysis an e CARS, University of Dhanning.  dule as mentioned is to be	Jniversity of y of Dhaka.  Time  Trable value in TDS entioned in  Microplate d Research ka.  deposited in
23.	-Receiving Tender Document  -Opening Tender Document Place/Date/Time of Pre-Tender Meeting ORMATION FOR TENDERER Eligibility of Tenderer  Brief Description of Goods  Brief Description of Related Services	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Cer (iii) Up to date Income Ta (iv) Experience Certificate in a single tender in la (v) Bank solvency Certificate (vi) Competency certificate the TDS (vii) Manufacturer Author Supply, Installation, Test Elisa Reader and Com Laboratory at the Installation & Commission The Price of Tender Schemator (iii) Tender Schemator (iii) Competency Certificate (vi) Competency Certificate (vi) Competency Certificate (vi) Manufacturer Author Supply, Installation, Test Elisa Reader and Commission The Price of Tender Schemator (vi) Competency (vii) Manufacturer Author Supply, Installation & Commission The Price of Tender Schemator (vii) Centre (vii) Competency (vii) Manufacturer Author (vii) Manufacturer Author (viii) Manufacturer Author (viiii) Manufacturer Author (viii) Manufacturer Author (viiii) Manufacturer Author (viiii) Manufacturer Author (viiii) Manufacturer (viiii) Manufacturer (viiiii) Manufacturer (viiiiii) Manufacturer (viiiiiiii) Manufacturer (viiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Research in Sciences, University  Date:  see ifficate x Clearance Certificate in similar works of compa st five years as mentioned in TDS e of after sale service as me ization. ing and Commissioning of puter for Drug Analysis an e CARS, University of Dha ning. dule as mentioned is to be - Janata Bank, T.S.	rable value n TDS entioned in Microplate d Research ka. deposited in C branch,
22. 23.	-Receiving Tender Document  -Opening Tender Document Place/Date/Time of Pre-Tender Meeting  ORMATION FOR TENDERER  Eligibility of Tenderer  Brief Description of Goods	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Cer (iii) Up to date Income Ta (iv) Experience Certificate in a single tender in la (v) Bank solvency Certificate (vi) Competency certificate the TDS (vii) Manufacturer Author Supply, Installation, Test Elisa Reader and Com Laboratory at the Installation & Commission The Price of Tender Schematory Address (Commission The Price of Tender Schematory Elisa Reader and Company (Commission The Price of Tender Schematory Elisa Reader and Company (Commission The Price of Tender Schematory Elisa Reader and Company (Commission The Price of Tender Schematory Elisa Reader and Company (Commission The Price of Tender Schematory Elisa Reader and Company (Commission The Price of Tender Schematory (Commission The Price of	Research in Sciences, University  Date:  See ifficate at Clearance Certificate in similar works of compast five years as mentioned in TDS e of after sale service as medization.  Ing and Commissioning of puter for Drug Analysis an e CARS, University of Dhanning.  dule as mentioned is to be Janata Bank, T.S. ender schedule and terms a	rable value n TDS entioned in Microplate d Research ka. deposited in C branch, nd conditions
23.	-Receiving Tender Document  -Opening Tender Document Place/Date/Time of Pre-Tender Meeting ORMATION FOR TENDERER Eligibility of Tenderer  Brief Description of Goods  Brief Description of Related Services	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Cer (iii) Up to date Income Ta (iv) Experience Certificate in a single tender in la (v) Bank solvency Certificate (vi) Competency certificate the TDS (vii) Manufacturer Author Supply, Installation, Test Elisa Reader and Com Laboratory at the Installation & Commission The Price of Tender Sche A/C No. 36000392  Dhaka University. Tomay be collected on sub-	Research in Sciences, University  Date:  See ifficate and Certificate in similar works of compast five years as mentioned in TDS e of after sale service as medization.  Sing and Commissioning of puter for Drug Analysis and CARS, University of Dhaming.  dule as mentioned is to be Janata Bank, T.S. ender schedule and terms at mission of the deposit recurrence.	rable value n TDS entioned in Microplate d Research ka. deposited in C branch, and conditions eight from the
23.	-Receiving Tender Document  -Opening Tender Document Place/Date/Time of Pre-Tender Meeting ORMATION FOR TENDERER Eligibility of Tenderer  Brief Description of Goods  Brief Description of Related Services	Dhaka.  (i) Centre for Advanced Dhaka.  Centre for Advanced Rese Name/Address  (i) Up to date Trade Licen (ii) VAT Registration Cer (iii) Up to date Income Ta (iv) Experience Certificate in a single tender in la (v) Bank solvency Certificate (vi) Competency certificate the TDS (vii) Manufacturer Author Supply, Installation, Test Elisa Reader and Com Laboratory at the Installation & Commission The Price of Tender Sche A/C No. 36000392  Dhaka University. Tomay be collected on sub-	Research in Sciences, University  Date:  See ifficate and Certificate in similar works of compast five years as mentioned in TDS e of after sale service as medization.  Sing and Commissioning of puter for Drug Analysis and CARS, University of Dhaming.  dule as mentioned is to be a Janata Bank, T.S. ender schedule and terms at mission of the deposit recommend of the dep	rable value n TDS entioned in Microplate d Research ka. deposited in C branch, and conditions eight from the

26.	Identification/Name of Equipment	Location	Tender Security Amount in Taka	Completion Time
	Item-01 – Microplate Elisa Reader.	Centre for Advanced Research in Sciences	7,000.00	90 days from the date of issuance of
	Item -02- Computer.	(CARS), University of Dhaka.	2,900.00	Purchase order.
PR	OCURING ENTITY DETAILS			
27.	Name of Official Inviting Tender	Prof. Dr. Golam Mohamm	ned Bhuiyan	
28.	Designation of Official Inviting Tender	Director		
29.	Address of Official Inviting Tender	Centre for Advanced Rese	earch in Sciences, U	niversity of Dhaka.
30.	Contact details of Official Inviting Tender 9661900/Ext. 4616/ 4636/4639.			
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 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 the name of their 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.			

#### Director

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

## Section 6. Schedule of Requirements

Invitation for Tender No: Date Tender Package No:

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

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.

Item No.	Description of Item	Unit of Measurement	Quantity	Point of Delivery	Delivery Period Required (from date of contract signature in weeks)
1	2	3	4	5	6
	Item-1: Microplate Elisa Reader.				

02			1	
02	Item-2- Computer.			
	Specification: Any Brand PC:  Processor: 6 <sup>th</sup> Generation Corei7, (3.40	no's	01	
	GHz, 8 MB) Mother Board: Any branded motherboard. System Memory: 8 GB, DDR3/4,			
	1600/2400 MHz Bus Hard Drives :1 TB 7200 RPM SATA Hard Drive. Key Board : USB Type.			
	Mouse: USB Optical Mouse. Graphics: HD Graphics card. Casing: Casing.			
	Monitor: Full HD LED Monitor (Size-22"). Optical Drive: 16X DVD+/_RW Drive.			
	NIC Card: Integrated LAN- ON- Motherboard Audio: Integrated High Definition Audio			
	Code. System Power Cord: System Power Cord. Power Supply: Standard 290W PSU. Monitor Power Cord: Monitor Power			
	Cord. License: Genuine Windows License, windows 10 professional.			
	Graphics: 2 GB Graphics Card. Antivirus: With Installed Antivirus. Warranty: 3 Years full warranty.			
	Origin : Canada/uk/usa/eu/Japan /equivalent.			

# **Section 7. Technical Specifications**

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

Item No	Name of Item or Rela	ated Service	Technical Specification and Standards
1	2		3
		Item-1: Micr	oplate Elisa Reader
01	Extensive onboard data a Multiple curve fitting parameter, cubic, quadra 2-P, cubic spline and por Onboard Assay and comboard Data transform Onboard Cutoff and comboard Multiple pla Technical Specification: Micro plate Type: 96- variety Reading Modes Wavelength Range Filter included nm, 630 nm plus: 1 blank Filter wheel capacity Dynamic Range Band pass Reading Channels Reading Speed Rapid Mode: 96 wells Single wavelength Lamp Lamp OD Accuracy OD Linearity OD Repeatability: < 0.5 Resolution Warranty Origin: Canada/uk/usa/a/Chaina/equivalent.	with 4  tic, linear, int to point meth ontrol validation ormation facility. all criteria facili te formats facili vell plate.  : Endpoint, ki : 400 – 900 m : 405 nm, 450 c position. : 5 : 0 to 3.0 OD : 10 nm : 1  : 30 sec  : Tungsten Ha : < 1% at 2 O : < 3 % at 3 O % at 2 OD : 0.001 OD : 2 years full v	n facility.  ty.  ty.  netic  m  nm, 490  alogen  D  DD

## **Item-2: Computer.** 02 **Specification**: Any Brand PC: Processor: 6<sup>th</sup> Generation Corei7, (3.40 GHz, 8 MB) Mother Board: Any branded motherboard. System Memory: 8 GB, DDR3/4, 1600/2400 MHz Bus Hard Drives :1 TB 7200 RPM SATA Hard Drive. Key Board: USB Type. Mouse: USB Optical Mouse. Graphics: HD Graphics card. Casing: Casing. Monitor: Full HD LED Monitor (Size-22"). Optical Drive: 16X DVD+/ RW Drive. NIC Card: Integrated LAN-ON-Motherboard Audio: Integrated High Definition Audio Code. System Power Cord: System Power Cord. Power Supply: Standard 290W PSU. Monitor Power Cord : Monitor Power Cord.

License: Genuine Windows License,

windows 10 professional. Graphics: 2 GB Graphics Card. Antivirus: With Installed Antivirus.