



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

**Invitation for Tender (National)**

Ref No. CARS/ST/P-219/OTM/MSRL/RB/16-17.

Date : ০৯-০২-১৪২৪ বঙ্গাব্দ  
23-05-2017 খ্রিষ্টাব্দ

Sealed Tenders are hereby invited from reputed supplier for Supply, Installation, Testing and Commissioning of Chemicals, Consumables & Equipment for the Materials Science Research Laboratory at the Centre for Advanced Research in Sciences (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 Chemicals, Consumables & Equipment.	
7.	Invitation Ref No.	Ref. No. & Date: CARS/ST/P-219/OTM/MSRL/RB/16-17, Date: ০৯-০২-১৪২৪ বঙ্গাব্দ/ 23-05-2017 খ্রিষ্টাব্দ	
8.	Date :	০৯-০২-১৪২৪ বঙ্গাব্দ 23-05-2017 খ্রিষ্টাব্দ	
<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.	As mentioned in clause 26	
15.	Tender Package Name	Supply, Installation, Testing and Commissioning of Chemicals, Consumables & Equipment for the Materials Science Research Laboratory at the CARS.	
16.	Tender Publication Date	০৯-০২-১৪২৪ বঙ্গাব্দ 23-05-2017 খ্রিষ্টাব্দ	
17.	Tender Last Selling Date	২৮-০২-১৪২৪ বঙ্গাব্দ Up to office hours. 11-06-2017 খ্রিষ্টাব্দ	
18.	Tender Closing Date and Time	Date :	Time:
		২৯-০২-১৪২৪ বঙ্গাব্দ 12-06-2017 খ্রিষ্টাব্দ	12:00 Noon
19.	Tender Opening Date and Time	২৯-০২-১৪২৪ বঙ্গাব্দ 12-06-2017 খ্রিষ্টাব্দ	12:30 pm

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.	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) Competency certificate of after sale service as mentioned in the TDS (vii) Manufacturer Authorization for suitable Lot or Item only. <b>(viii) 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.</b>		
23.	Brief Description of Goods	Supply, Installation, Testing and Commissioning of Chemicals, Consumables & Equipment for the Materials Science Research Laboratory at the CARS.		
24.	Brief Description of Related Services	Supply, Installation, Testing and Commissioning of Chemicals, Consumables & Equipment .		
25.	Tender Document Price TK.-3,000.00	The Price of Tender Schedule as mentioned is to be deposited in <b>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 Equipment</b>	<b>Location</b>	<b>Tender Security Amount in Taka</b> <b>Completion Time</b>	
	<b>"Supply, Installation, Testing and Commissioning of Chemicals, Consumables &amp; Equipment "</b>	CARS, DU.	<b>Lot-1 : Chemicals.</b> <b>3,000.00</b>	90 days from the date of issuance of Purchase order
			<b>Lot-2 : Consumables.</b> <b>650.00</b>	
			<b>Lot-3 : Equipment.</b> <b>13,600.00</b>	
<b>PROCURING ENTITY DETAILS</b>				
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 <b>name of the Lot and Lot No 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.			

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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
<b>Lot-1 : Chemicals.</b>				<b>CARS, DU</b>	<b>90 days from the date of issuance a purchase order.</b>
01	Tantalumpowder ( 99.99% ) trace metalsbasis or Tantalum(V) oxide (99%) trace metals basis	10g/25g	1		
02	Rubidium carbonate (99.8%) trace metals basis	10 g	1		
03	Titanium(IV) nitrate tetrahydrate	50g	1		
04	Sodium carbonate	1000 g	1		
05	Absolute Ethanol (HPLC grade)	2.5L	2		
06	Methanol (HPLC grade)	2.5 L	2		
07	2-propanol	2.5 L	2		
08	Acetone	2.5 L	2		
<b>Lot-2 : Consumables.</b>					
01	Test tube	No's	20		
02	Volumetric flask (10 mL)	"	5		
03	Volumetric flask (20 mL)	"	5		
04	Volumetric flask (50 mL)	"	5		
05	Beaker (50 mL)	"	5		
06	Beaker (100 mL)	"	5		
07	Beaker (250 mL)	"	5		
08	Beaker (500 mL)	"	2		
09	Pasteur pipette, Glass Made.	"	100 pc		

<b>Lot-3 : Equipment.</b>					
01	<b>Table Top Autoclave</b> <u>Specification :</u> <b>Body :</b> Stainless Steel. <b>Inner Lining :</b> Teflon. <b>Working Pressure :</b> 100 bar. <b>Test Pressure :</b> 300 bar at +20°C. <b>Working Volume :</b> 200ml Or 250ml. <b>Working Temperature :</b> -60 to +300°C.	No's	1		

## 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
<b>Lot-1 : Chemicals.</b>		
01	Tantalumpowder ( 99.99% ) trace metalsbasis or Tantalum(V) oxide (99%) trace metals basis	
02	Rubidium carbonate (99.8%) trace metals basis	
03	Titanium(IV) nitrate tetrahydrate	
04	Sodium carbonate	
05	Absolute Ethanol (HPLC grade)	
06	Methanol (HPLC grade)	
07	2-propanol	
08	Acetone	
<b>Lot-2 : Consumables.</b>		
01	Test tube	
02	Volumetric flask (10 mL)	
03	Volumetric flask (20 mL)	
04	Volumetric flask (50 mL)	
05	Beaker (50 mL)	
06	Beaker (100 mL)	
07	Beaker (250 mL)	
08	Beaker (500 mL)	
09	Pasteur pipette, Glass Made.	

<b>Lot-3 : Equipment.</b>		
01	<b>Table Top Autoclave</b> <b>Specification :</b>  <b>Body :</b> Stainless Steel.  <b>Inner Lining :</b> Teflon.  <b>Working Pressure :</b> 100 bar.  <b>Test Pressure :</b> 300 bar at +20°C.  <b>Working Volume :</b> 200ml Or 250ml.  <b>Working Temperature :</b> -60 to +300°C.	