



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

Invitation for Tender (National)

Ref No. CARS/ST/P-230/OTM/FARL/RB/16-17.

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

Sealed Tenders are hereby invited from reputed supplier for Supply and Testing of Chemicals and Consumables for the food Analysis and Research Laboratory (FARL) 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 and Consumables.	
7.	Invitation Ref No.	Ref. No. & Date: CARS/ST/P-230/OTM/FARL/RB/16-17, Date: ০৯-০২-১৪২৪ বঙ্গাব্দ/ 23-05-2017 খ্রিষ্টাব্দ	
8.	Date :	০৯-০২-১৪২৪ বঙ্গাব্দ 23-05-2017 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.	As mentioned in clause 26	
15.	Tender Package Name	Supply and Testing of Chemicals and Consumables for the food Analysis and Research Laboratory (FARL) 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 : ২৯-০২-১৪২৪ বঙ্গাব্দ 12-06-2017 খ্রিষ্টাব্দ	Time: 12:00 Noon
		২৯-০২-১৪২৪ বঙ্গাব্দ 12-06-2017 খ্রিষ্টাব্দ	12:30 pm
19.	Tender Opening Date and Time		

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) Competency certificate of after sale service as mentioned in the TDS (vii) Manufacturer Authorization for suitable Lot or Item only. (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.	
23.	Brief Description of Goods	Supply and Testing of Chemicals and Consumables for the food Analysis and Research Laboratory (FARL) at the CARS.	
24.	Brief Description of Related Services	Supply and Testing of Chemicals and Consumables.	
25.	Tender Document Price TK.- 3,000.00	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 and Testing of Chemicals and Consumables"	CARS, DU.	Lot-1 : Chemicals. 10,400.00
			Lot-2 : Consumables. 4,400.00
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 Lot and Lot 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
Lot-1 : Chemicals.				CARS, DU	90 days from the date of issuance a purchase order.
01	Sodium hydroxide (Crystal)	kg	2		
02	Potassium hydroxide	kg	1		
03	N-Hexane	2.5L	2		
04	Ethanol	2.5L	2		
05	Congo red	100ml	1		
06	Bromophenol blue	100ml	1		
07	Sodium chloride	kg	1		
08	Glycerol	Ltr.	1		
09	L- Sorbose	kg	1		
10	Triton X-100	500g	4		
11	Kovac's reagent	100 ml	1		
12	VP 1 reagent, 1 box= 2500	box	1		
13	VP 2 reagent, 1 box= 2500	box	1		
14	TDA reagent, 1 box= 2700	box	1		
15	Hydrogen peroxide	500ml	1		
16	Chlorostannous acid (reductant solution)	Ltr.	1		
17	Sulfomolybdic acid (reductant solution)	Ltr.	1		
18	Di-methile sulfoxide(DMSO)	Ltr.	1		

19	Ringer's solution	100ml	1
20	Potassium dichromate AR	kg	1
21	Starch	kg	1
22	Mercuric iodide	100g	1
23	Wij's solution	100ml	1
24	Di-ethyl ether	kg	3
25	Sodium molybdate	100g	1
26	Benzene	100g	1
27	Acetone	2.5 L	2
28	Ammonia	kg	1
29	Sucrose	kg	1
30	Tryptone soy agar	500g	2
31	<i>Sabouraud Dextrose Agar</i>	500g	2
32	<i>Cetrimide agar</i>	500g	2
33	Buffered charcoal yeast extract (BCYE) agar	500g	1
34	MRS broth	500g	1
35	Sorbitol MacConkey (SMAC) Agar	500g	2
36	Chromocult Agar	500g	2
37	Thiosulfate-citrate-bilesalt-sucrose (TCBS) Agar	500g	1
38	Listeria Selective Agar	500g	1
39	Listeria Enrichment Agar	500g	1
40	Campylobacter Selective Agar	500g	1
41	Campylobacter Enrichment broth	500g	1
42	Mannitol Salt Agar	500g	1
43	Alkaline peptone water	500g	1
44	Pseudomonas enrichment broth	500g	1
Lot-2 : Consumables.			
01	Glass condenser	No's	2
02	Round bottle flux with double neck.	No's	2
03	Glass spreader	No's	100
04	Glass petridishes	No's	100
05	Glass test tube	No's	100
06	Glass beaker 250 ml, 500 ml	No's	6+6=12
07	Conical flask, 500 ml, 250 ml	No's	6+6=12
08	Whatman filter paper, 1 box=100	Box	1
09	Tips (1 ml and 100 µl) 1 pack=500	Pack	4
10	Falcon tube (50 ml)	No's	100
11	Falcon tube (15 ml)	No's	100
12	Conductivity meter	No's	1
13	Microprocessor pH meter 1 x 500 ml Buffer solution for each pH 4.00 & pH 7.00	No's	1
14	Buffer of BOECO pH meter (BT-600)	No's	1
15	Micropipette, Size: 1 ml	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
Lot-1 : Chemicals.		
01	Sodium hydroxide (Crystal)	
02	Potassium hydroxide	
03	N-Hexane	
04	Ethanol	
05	Congo red	
06	Bromophenol blue	
07	Sodium chloride	
08	Glycerol	
09	L- Sorbose	
10	Triton X-100	
11	Kovac's reagent	
12	VP 1 reagent, 1 box= 2500	
13	VP 2 reagent, 1 box= 2500	
14	TDA reagent, 1 box= 2700	
15	Hydrogen peroxide	
16	Chlorostannous acid (reductant solution)	
17	Sulfomolybdic acid (reductant solution)	
18	Di-methile sulfoxide(DMSO)	
19	Ringer's solution	
20	Potassium dichromate AR	
21	Starch	
22	Mercuric iodide	
23	Wij's solution	
24	Di-ethyl ether	
25	Sodium molybdate	
26	Benzene	
27	Acetone	
28	Ammonia	
29	Sucrose	
30	Tryptone soy agar	
31	<i>Sabouraud Dextrose Agar</i>	
32	<i>Cetrimide agar</i>	
33	Buffered charcoal yeast extract (BCYE) agar	
34	MRS broth	
35	Sorbitol MacConkey (SMAC) Agar	
36	Chromocult Agar	
37	Thiosulfate-citrate-bilesalt-sucrose (TCBS) Agar	

38	Listeria Selective Agar	
39	Listeria Enrichment Agar	
40	Campylobacter Selective Agar	
41	Campylobacter Enrichment broth	
42	Mannitol Salt Agar	
43	Alkaline peptone water	
44	Pseudomonas enrichment broth	
Lot-2 : Consumables.		
01	Glass condenser	
02	Round bottle flux with double neck.	
03	Glass spreader	
04	Glass petridishes	
05	Glass test tube	
06	Glass beaker 250 ml, 500 ml	
07	Conical flask, 500 ml, 250 ml	
08	Whatman filter paper, 1 box=100	
09	Tips (1 ml and 100 µl) 1 pack=500	
10	Falcon tube (50 ml)	
11	Falcon tube (15 ml)	
12	Conductivity meter	
13	Microprocessor pH meter 1 x 500 ml Buffer solution for each pH 4.00 & pH 7.00	
14	Buffer of BOECO pH meter (BT-600)	
15	Micropipette, Size: 1 ml	