



Office of the Director

Tender Ref. No. CARS/ST/P-348/OTM/2023

Date: 05-09-1430 e<sup>1</sup>/<sub>2</sub>vã  
20-12-2023 wL<sup>a</sup>óvã

### Invitation for Tender (National)

Sealed Tenders are hereby invited from reputed supplier for Supply and Testing of Consumables and Glassware for different laboratory 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	Supply and Testing of Consumables and Glassware for different laboratory at the CARS		
7.	Invitation Tender Ref No.	CARS/ST/P-348/OTM/2023		
8.	Date :	20-12-2023 wL <sup>a</sup> óvã		
<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.	Single		
15.	Tender Package Name	Supply and Testing of Consumables and Glassware for different laboratory at the CARS		
16.	Tender Publication Date	20-12-2023 wL <sup>a</sup> óvã		
17.	Tender Last Selling Date	<b>15-01-2024 wL<sup>a</sup>óvã Up to office hours</b>		
18.	Tender Closing Date and Time	<b>Date :</b>		<b>Time:</b>
		<b>16-01-2024 wL<sup>a</sup>óvã</b>		<b>11:00 am</b>
19.	Tender Opening Date and Time	<b>16-01-2024 wL<sup>a</sup>óvã</b>		<b>11:30 am</b>
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>



Office of the Director

INFORMATION FOR TENDERER				
22.	Eligibility of Tenderer	(i) Up to date Trade License (ii) Up to date VAT Registration Certificate (iii) Up to date Income Tax Clearance Certificate (iv) Experience Certificates mentioned in TDS (v) Bank solvency Certificate <b>(vi) Applicant must be owner of the firm or Representative of the firm will be authorized by the owner of the Firm signature with name and seal of the owner.</b> (vii) Country of origin and made in country will be same. If differ then explain clearly with black and white. (viii) Consumables and Glassware Expiry date minimum 12 months from the date of Supply		
23.	Brief Description of Goods	Supply and Testing of Consumables and Glassware for different laboratory at the CARS		
24.	Brief Description of Related Services	Supply and Testing of Consumables and Glassware for different laboratory at the CARS		
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.	Identification/Name of Product	Location	Tender Security Amount in Taka	Completion Time
	Consumables and Glassware	CARS, DU.	Consumables and Glassware	15,500/- 90 days from the date of issuance a Purchase order (Supply of Goods)
PROCURING ENTITY DETAILS				
27.	Name of Official Inviting Tender	Professor Dr. Ishtiaque M. Syed		
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 or decrease the quantities of Consumables and Glassware from the Tender. The suppliers must abide by the decision of the University authority. Tender form, schedule of requirements 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 item 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.			

SD/-

.....

Director

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



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 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

### Consumables and Glassware

SL No.	Laboratory Name	Product Description	Pack Size	Qty.
01	FNARL, PPRL AQEPRL, TCRL	Plastic Petri Dish Size: 90 x 14 Material: PS confirming to US FDA 21 CFR. Pack Size: 500 Pcs/Box	Box	24
02	DARL	Hand Gloves (Large Size), Powder Free, Size: Large Examination Powder Free Gloves Non-Sterile Pack Size: 100 Pcs/Pack	Box	2
03	DARL	Hand Gloves (Medium Size), Powder Free Size: Medium Examination Powder Free Gloves Non-Sterile Pack Size: 100 Pcs/Pack	Box	3
04	DARL	Disposable Face Mask 3 Layer Non-Woven Mask Type: One Time Disposable Pack Size: 50 Pcs/Pack	Box	3
05	MSRL(R)	Reference Electrode (Ag/AgCl)	Nos.	2
06	MSRL(R)	Glassy Carbon Working Electrode, disc shape: 3mm dia	Nos.	1
07	MSRL(R)	Photoelectrochemical Cell Specifications: Sealed type Photoelectrochemical Cell Holes on the lid can be tailored. Glass cell, Teflon cap, Quartz light window (dia. 24mm). Capacity: 50ml	Nos.	1
08	MSRL(R)	Solvent Bottle-Top Dispenser Features with Bottle 500 ml Volume: 0.5-5mL, Excellent chemical resistance, components are made of PTFE, FEP, BSG, PP Fully autoclavable at 121°C Covering a volume range 0.5- 5mL,	Nos.	1
09	MSRL(R)	Solvent Bottle-Top Dispenser Features with Bottle 500 ml Volume: 5-50mL. Covering a volume range 5-50mL. Excellent chemical resistance, components are made of PTFE, FEP, BSG, PP Fully autoclavable at 121°C	Nos.	1



Office of the Director

10	CTCRL	Syringe Filter ( individually packed) Pore Size: 0.45um Diameter: 13mm / 25mm House Material: PP	Nos.	200
11	CTCRL	Getwell Disposable Medical Syringe 10 ml Capacity: 10 ml / cc Non-toxic, Non-pyrogenic, Latex free. Excellent needle sharpness Clear, legible & accurate graduation Pack Size: 100 Pcs/Pack	Nos.	200
12	CTCRL	10 ml Serological Pipettes Sterile Cell culture grade, individually packed Capacity: 10 ml Material: PS Pipettes have improved optical clarity – high-contrast markings Make volumes easier to read	Nos.	500
13	CTCRL	0.2 ml PCR Tubes Flat Cap, Sterile, Are made of high purity virgin USP Class VI Medical grade polypropylene (PP) conforming to US FDA 21 CFR, free from natural rubber and heavy metal. Autoclave, DNase/RNase Free, Free of endotoxins, ATP & Pyrogen free, Human DNA free, IVDR Certified Pack Size: 1000 Pcs/Pack	Packet	1
14	CTCRL	2-200ul Micro Tips Yellow Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals. Certified DNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack	Packet	2
15	CTCRL	100-1000ul Micro Tips Blue Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals. Certified DNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 500 Pcs/Pack	Packet	1
16	CTCRL	96 well Tissue Culture Plate- Sterile Capacity: 96 F wells Material: Medical Grade PS confirming to USP Class VI Tarsons Cell Culture Plates are customized for the expansion of cells and for performing cell based assays. Easy carrying features provided by corrugated gripping area of the plate.	Nos.	70
17	CTCRL	48 well Tissue Culture Plate- Sterile Capacity: 48 well Material: Medical Grade PS confirming to USP Class VI Tarsons Cell Culture Plates are customized for the expansion of cells and for performing cell based assays. Easy carrying features provided by corrugated gripping area of the plate.	Nos.	30
18	CTCRL	Disposable Face Mask 3 Layer Non-Woven Mask Type: One Time Disposable Pack Size: 50 Pcs/Pack	Box	5
19	CTCRL	1.5 ml Microcentrifuge tube, Color Nature, Sterile Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 1000 Pcs/Pack	Packet	2
20	CTCRL	Hand Gloves (Medium Size), Powder Free Size: Medium Size Examination Powder Free Gloves Non-Sterile Pack Size: 100 Pcs/Pack	Box	3
21	CTCRL	Hand Gloves (Large Size), Powder Free Size: Large Size Examination Powder Free Gloves Non-Sterile Pack Size: 100 Pcs/Pack	Box	2
22	CTCRL	15mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 25 Pcs/Pack	Nos.	50



Office of the Director

23	AQEPRL(NH)	Cotton bud (Wooden) Cotton bud Certification: ISO ApplicatorsMaterial:100% Pure Cottons tick Material: Wooden Pack Size: 100 Pcs/Pack	Packet	10
24	AQEPRL(NH)	Separating Funnel PTFE Stopcock Capacity: 500 ml With Graduation With PE Stopper	Nos.	5
25	AQEPRL(NH)	PTFE Membrane Filter Filter Media: Hydrophobic PTFE Pore size: 0.22 µm Diameter: 47 mm, Pack Size: 100 Pcs/Box.	Box	2
26	AQEPRL(NH)	MCE Membrane Filter Filter Media: Hydrophilic MCE Pore size: 0.22 µm Diameter: 47 mm, Pack Size: 100 Pcs/Box.	Box	1
27	AQEPRL(A)	Glass Funnel Capacity: 75 mm Made from 3.3 Borosilicate Glass. Designed with 60`angle to ensure precise fitting of filter paper.	Nos.	4
28	AQEPRL(A)	Glass Funnel Capacity: 100 mm Made from 3.3 Borosilicate Glass. Designed with 60`angle to ensure precise fitting of filter paper.	Nos.	4
29	AQEPRL(A)	Conical Flasks Graduated Narrow Mouth, Capacity: 500 ml Made form 3.3 Borosilicate Glass Complies with IS 1381 (Part II), DIN / ISO 1773. Ideal for heating. Conical design makes them suitable for mixing of liquids.	Nos.	3
30	AQEPRL(A)	Conical Flasks Graduated Narrow Mouth, Capacity: 250 ml Made form 3.3 Borosilicate Glass Complies with IS 1381 (Part II), DIN / ISO 1773. Ideal for heating. Conical design makes them suitable for mixing of liquids.	Nos.	6
31	AQEPRL(A)	Beakers, Griffin Low Form with spout, Graduated Capacity: 500 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness.	Nos.	4
32	AQEPRL(A)	Reagent Bottles with Screw Cap 500 ml Specifications: Capacity: 500 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code.	Nos.	4
33	AQEPRL(A)	Reagent Bottles with Screw Cap 250 ml Specifications: Capacity: 250 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code.	Nos.	4
34	AQEPRL(A)	Whatman® filter paper, ashless, Grade 42, circles, diam. 42.5 mm, Pack Size: 100 Pcs/Pack	Box	4
35	AQEPRL(A)	Whatman®filter papers, ashless, Grade 1, circles, diam. 150 mm, Pack Size: 100 Pcs/Pack	Box	4
36	FNARL(B)	Aluminum Foil	Roll	6
37	FNARL(B)	Masking Tape	Roll	12
38	FNARL(B)	Micro Pipette 100-1000 µl	Nos	1

**Warranty :** Consumables & Glassware's 12 Months from the date of delivery.

**Country of Origin :** USA/UK/EU/Japan/Germany/Australia/Canada/Singapore/Equivalent



## 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>Consumables and Glassware</b>	

SL No.	Laboratory Name	Product Description
01	FNARL, PPRL AQEPRL, TCRL	Plastic Petri Dish Size: 90 x 14 Material: PS confirming to US FDA 21 CFR. Pack Size: 500 Pcs/Box
02	DARL	Hand Gloves (Large Size), Powder Free, Size: Large Examination Powder Free Gloves Non-Sterile Pack Size: 100 Pcs/Pack
03	DARL	Hand Gloves (Medium Size), Powder Free Size: Medium Examination Powder Free Gloves Non-Sterile Pack Size: 100 Pcs/Pack
04	DARL	Disposable Face Mask 3 Layer Non-Woven Mask Type: One Time Disposable Pack Size: 50 Pcs/Pack
05	MSRL(R)	Reference Electrode (Ag/AgCl)
06	MSRL(R)	Glassy Carbon Working Electrode, disc shape: 3mm dia
07	MSRL(R)	Photoelectrochemical Cell Specifications: Sealed type Photoelectrochemical Cell Holes on the lid can be tailored. Glass cell, Teflon cap, Quartz light window (dia. 24mm). Capacity: 50ml
08	MSRL(R)	Solvent Bottle-Top Dispenser Features with Bottle 500 ml Volume: 0.5-5mL, Excellent chemical resistance, components are made of PTFE, FEP, BSG, PP Fully autoclavable at 121°C Covering a volume range 0.5-5mL,
09	MSRL(R)	Solvent Bottle-Top Dispenser Features with Bottle 500 ml Volume: 5-50mL. Covering a volume range 5-50mL. Excellent chemical resistance, components are made of PTFE, FEP, BSG, PP Fully autoclavable at 121°C
10	CTCRL	Syringe Filter ( individually packed) Pore Size: 0.45um Diameter: 13mm / 25mm House Material: PP
11	CTCRL	Getwell Disposable Medical Syringe 10 ml Capacity: 10 ml / cc Non-toxic, Non-pyrogenic, Latex free. Excellent needle sharpness Clear, legible & accurate graduation Pack Size: 100 Pcs/Pack
12	CTCRL	10 ml Serological Pipettes Sterile Cell culture grade, individually packed Capacity: 10 ml Material: PS Pipettes have improved optical clarity – high-contrast markings Make volumes easier to read
13	CTCRL	0.2 ml PCR Tubes Flat Cap, Sterile, Are made of high purity virgin USP Class VI Medical grade polypropylene (PP) conforming to US FDA 21 CFR, free from natural rubber and heavy metal. Autoclave, DNase/RNase Free, Free of endotoxins, ATP & Pyrogen free, Human DNA free, IVDR Certified Pack Size: 1000 Pcs/Pack



Office of the Director

14	CTCRL	2-200ul Micro Tips Yellow Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals. Certified DNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 1000 Pcs/Pack
15	CTCRL	100-1000ul Micro Tips Blue Material: Medical grade polypropylene autoclavable, free of lubricants, dyes and heavy metals. Certified DNase, RNase, Human DNA and PCR inhibitor free. Sterile Tips are Pyrogen Free. Pack Size: 500 Pcs/Pack
16	CTCRL	96 well Tissue Culture Plate- Sterile Capacity: 96 F wells Material: Medical Grade PS confirming to USP Class VI Tarsons Cell Culture Plates are customized for the expansion of cells and for performing cell based assays. Easy carrying features provided by corrugated gripping area of the plate.
17	CTCRL	48 well Tissue Culture Plate- Sterile Capacity: 48 well Material: Medical Grade PS confirming to USP Class VI Tarsons Cell Culture Plates are customized for the expansion of cells and for performing cell based assays. Easy carrying features provided by corrugated gripping area of the plate.
18	CTCRL	Disposable Face Mask 3 Layer Non-Woven Mask Type: One Time Disposable Pack Size: 50 Pcs/Pack
19	CTCRL	1.5 ml Microcentrifuge tube, Color Nature, Sterile Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 1000 Pcs/Pack
20	CTCRL	Hand Gloves (Medium Size), Powder Free Size: Medium Size Examination Powder Free Gloves Non-Sterile Pack Size: 100 Pcs/Pack
21	CTCRL	Hand Gloves (Large Size), Powder Free Size: Large Size Examination Powder Free Gloves Non-Sterile Pack Size: 100 Pcs/Pack
22	CTCRL	15mL Centrifuge Tubes Color Nature, Sterile, Made from high-quality virgin polypropylene (PP). Autoclavable at 121°C. Completely free of RNase, DNase, DNA, and pyrogens. Pack Size: 25 Pcs/Pack
23	AQEPRL(NH)	Cotton bud (Wooden) Cotton bud Certification: ISO Applicators Material: 100% Pure Cottons tick Material: Wooden Pack Size: 100 Pcs/Pack
24	AQEPRL(NH)	Separating Funnel PTFE Stopcock Capacity: 500 ml With Graduation With PE Stopper
25	AQEPRL(NH)	PTFE Membrane Filter Filter Media: Hydrophobic PTFE Pore size: 0.22 µm Diameter: 47 mm, Pack Size: 100 Pcs/Box.
26	AQEPRL(NH)	MCE Membrane Filter Filter Media: Hydrophilic MCE Pore size: 0.22 µm Diameter: 47 mm, Pack Size: 100 Pcs/Box.
27	AQEPRL(A)	Glass Funnel Capacity: 75 mm Made from 3.3 Borosilicate Glass. Designed with 60° angle to ensure precise fitting of filter paper.
28	AQEPRL(A)	Glass Funnel Capacity: 100 mm Made from 3.3 Borosilicate Glass. Designed with 60° angle to ensure precise fitting of filter paper.
29	AQEPRL(A)	Conical Flasks Graduated Narrow Mouth, Capacity: 500 ml Made from 3.3 Borosilicate Glass Complies with IS 1381 (Part II), DIN / ISO 1773. Ideal for heating. Conical design makes them suitable for mixing of liquids.
30	AQEPRL(A)	Conical Flasks Graduated Narrow Mouth, Capacity: 250 ml Made from 3.3 Borosilicate Glass Complies with IS 1381 (Part II), DIN / ISO 1773. Ideal for heating. Conical design makes them suitable for mixing of liquids.



Office of the Director

31	AQEPRL(A)	Beakers, Griffin Low Form with spout, Graduated Capacity: 500 ml Easy to read scale with dual graduation. Made of 3.3 Borosilicate Glass with high resistance to chemical attack. Uniform wall thickness.
32	AQEPRL(A)	Reagent Bottles with Screw Cap 500 ml Specifications: Capacity: 500 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code.
33	AQEPRL(A)	Reagent Bottles with Screw Cap 250 ml Specifications: Capacity: 250 ml Material : Made of 3.3 borosilicate glass Autoclavable PP screw cap and pouring ring Printed with retrace code.
34	AQEPRL(A)	Whatman® filter paper, ashless, Grade 42, circles, diam. 42.5 mm, Pack Size: 100 Pcs/Pack
35	AQEPRL(A)	Whatman® filter papers, ashless, Grade 1, circles, diam. 150 mm, Pack Size: 100 Pcs/Pack
36	FNARL(B)	Aluminum Foil
37	FNARL(B)	Masking Tape
38	FNARL(B)	Micro Pipette 100-1000 µl

**Warranty :** Consumables & Glassware's 12 Months from the date of delivery.

**Country of Origin :** USA/UK/EU/Japan/Germany/Australia/Canada/Singapore/Equivalent