

**H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270**

TENDER NOTICE NO. HEJ-BIOASSAY-190313

Sealed tenders are invited from the sales tax registered firms with Sindh Board of Revenue and Income Tax Department for purchase of chemicals, glassware and scientific appliances on F.O.R. basis or import on **item-wise C&F basis** for the Center. The detail and specification of the items can be collected from the date of notification of the advertisement on the websites, from Purchase Office of the Center, on any working day between 9.00 a.m. to 12.30 p.m., on payment of Rs. 300/- (non-refundable), in shape of a pay order (Demand Draft by the out of Karachi suppliers), in favor of the Director, H.E.J., or downloaded from the websites www.iccs.edu and www.pprasindh.gov.pk. The last date of issuing of the bid documents is 15-03-2013. The tenders can be submitted in Purchase Office of the Center with 2% of the bid value as bid security, in shape of a pay order in favor of the Director, H.E.J., latest by 2.30 p.m. on 19-03-2013. The tenders will be opened in meeting room of the Center at 3.00 p.m. on the same day in presence of the bidders or their representatives. The Procuring Agency may reject all or any bid subject to the relevant provision of SPP rules.

DIRECTOR

H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270

LIST OF CHEMICALS

Contact person

Dr. Atiatul Wahab
Dr. Panjwani Center for Molecular Medicine and Drug Research
University of Karachi
Karachi-75270

S.No.	Chemical	Quantity
1.	Calcium Nitrate tetra hydrate [Ca(NO ₃) ₂ .4 H ₂ O]	1 kg
2.	Manganous chloride tetra hydrate [MnCl ₂ .4H ₂ O]	1 kg
3.	Feric chloride hexa hydrate [FeCl ₃ .6H ₂ O]	1 kg
4.	Zinc Sulphate hepta hydrate [ZnSO ₄ .7H ₂ O]	1 kg
5.	EDTA	500 g
6.	KOH pellets (potassium hydroxide)	1 kg
7.	Copper sulfate penta hydrate [CuSO ₄ .5H ₂ O]	250 g
8.	Potassium di hydrogen phosphate KH ₂ PO ₄	1 kg
9.	Magnesium sulfate 7 hydrate [MgSO ₄ .7H ₂ O]	500 g
10.	Boric acid	500 g
11.	Potassium nitrate (KNO ₃)	1 kg
12.	Sodium Molybdate [MoNa ₂ O ₄ .2H ₂ O]	100 g
13.	Pseudomonas Cetrimide Agar	2x500 g
14.	Eosin Methylene Blue Agar	2x500 g

15.	Salmonella shigella agar	2x500 g
16.	Baird Parker Medium	2x500 g
17.	Egg Yolk Tellurite Emulsion	3x100 ml
18.	Bismuth Sulphite Agar Lab 13 A (Base A)	2x333 g
19.	Agar Technical Agar No 3	5x500 g
20.	Tryptone Soya Agar	2x500 g
21.	Triple Sugar Iron Agar	2x500 g
22.	Manitol Salt Agar	2x500 g
23.	Muller Hinton Agar	8x500 g
24.	Muller Hinton Broth	4x500 g
25.	Nutrient Agar	3x500 g
26.	MYP Agar (Manitol Egg Yolk Polymyxin Agar)	2x500 g
27.	Egg Yolk Emulsion	2x100 ml
28.	Polymyxin B Supplement	10 ml
29.	Sabouraud Dextrose Agar (SDA)	4x500 g
30.	Sabouraud Dextrose liquid medium	3x500 g
31.	RPMI-1640 medium with 2.05mMl-Glutamine without sodium bicarbonate	3x104 g
32.	Brilliant UTI clarity agar	2x500 g
33.	Ethidium bromide	5 g
34.	DiBaC (3)4	5 g
35.	MTT Dye (tetrazolium bromide) for MTT Assay	5 g
36.	Artemia Cyst (Brine shrimp egg)	2
37.	Gonococcal broth	500 g
38.	Sucrose	

39.	L-Glutamine	500 ml
40.	EMEM	2 packs
41.	Fetal Bovine Serum	2x500 ml
42.	Trypsin	2x200 ml
43.	Calcium chloride	500 g
44.	Magnesium sulphate	500 g
45.	Di potassium hydrogen phosphate	500 g
46.	Potassium dihydrogen phosphate	500 g
47.	Sodium bi carbonate	500 g
48.	NaCl	500 g
49.	Peptone	500 g
50.	Yeast Extract	500 g

LIST OF GLASSWARE

S.No.	Item	Specification	Quantity
1.	Wide Jars	1L	5
2.	Petri Plates (diameter 5 cm)	12	50
3.	Glass Petriplates	15x15 cm	50 plates
4.	Novex	Polyethylene 10x40 cm	5 rolls
5.	Autoclave Tape		5 rolls
6.	Autoclavable disposable begs		1000
7.	Wire loops	Steel	12
8.	Niddle wire	Steel	10
9.	Glass rod	-	1
10.	Borer with rod	Steel	3
11.	Stands for 44 tubes	Steel	2
12.	Cryo Vial Stand	Plastic	6
13.	Test Tubes Screw Capped	(15 cm)	500 tubes
14.	96 Well plate individually wrapped sterile	Flat bottom	600
15.	White 96 well plate sterile	Flat bottom for fluorescence	500
16.	96 Well plate sealer		600
17.	Pipette sterile plastic individually wrapped	(5, 10, 25 ml)	200 each
18.	Gloves (blue)	Small size	10 packs
19.	Pasture Pipette	2 ml	5 packs
20.	Media bottles	100, 500, 1000 ml	3 each

21.	Stericup		50
22.	Tissue Culture Flask		200
23.	Imipenum	5 gm (powder form)	1
24.	Gentamycin	5 gm (powder form)	1
25.	Miconazole	5 gm	1
26.	Nystatin	5 gm	1
27.	Doxycyclin	5 gm	1
28.	Amphotericine B	5000 mg	1
29.	Trymethoprim	5 g	1

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LIST OF CHEMICAL (RESEARCH GRANT)

Contact person

Dr. Atiatul Wahab
Dr. Panjwani Center for Molecular Medicine and Drug Research
University of Karachi
Karachi-75270

S.No.	Chemical	Specifications	Quantity
1.	<i>a</i> -Glucosidase (<i>Saccharomyces cerevisiae</i>)	Sigma Cat # G0660 or equivalent	12x750 UN

SUMMARY SHEET

The tender will liable to be rejected if this form will not accompan^y the tender bid / quote

SERIAL No.	BID VALUE	FOREIGN CURRENCY	CONVERSION RATE	PRICE IN PKR

TOTAL BID VALUE IN PKR		
Earnest Money @ 2% in PKR		
Payorder / Bank Draft No:		Date:
Signature	Seal:	