

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

TENDER NOTICE NO. HEJ-PAS-310712

Sealed tenders are invited from the sales tax registered firms with Sindh Revenue Board and Income Tax Department for purchase on F.O.R. basis/**import on (item-wise C&F basis)** of chemicals & glassware for the Center from a Pakistan Academy of Sciences funded research project. The detail and specification of the items can be collected from the date of notification of the advertisement on websites, from Purchase Office of the Center, on any working day between 9.00 a.m. to 12.30 p.m., (except Friday), 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 28-7-2012. 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 10.30 a.m. on 31-07-2012. The tenders will be opened in meeting room of the Center at 11.00 a.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

LIST OF REQUIRED GENERAL ITEMS FOR THE PROJECT ENTITLED “STUDIES ON REVERTING INSULIN RESISTANCE (IFG AND IGT) USING NATURAL PRODUCTS TO PREVENT THE ONSET OF METABOLIC SYNDROME.”

LIST OF ITEMS

PROF. DR. M. IQBAL CHOUDHARY

LAB. NO. 404; Intercom No. 181 (Ms. Rehana Nosheen)

S.No	GENERAL ITEMS	SPECIFICATIONS	QUANTITY REQUIRED
1.	Transparent flat bottom plates with lids	UV range Flat bottom	100 plates
2.	Transparent flat bottom plates with lids	Visible range Flat bottom	300 plates
3.	Pipette tips	2-20 μ l+10 μ l 5-300 μ l 100-1000 μ l 1000-5000 μ l	6 bags each (1000 tips/bag)
4.	Reagent bassons	40ML(max)	200
5.	Micro centrifuge racks (12 x 8) (Columns x rows)		1 packet (20)
6.	Eppendrof tubes	2ml	6 bags (500/bag)
7.	Vials	10ml& 15ml	50/50
8.	Reagent bottles	500ml &250ml	10/10
9.	Pipette	Single channel adjustable 2-20 μ l 10-100 μ l 100-1000 μ l 1000-5000 μ l Multi channel 20-250 μ l 10-100 μ l	1 each

10.	Screw capped vials	10ML	50
11.	Adhesive aluminum foil for 96 well plates		2 Packs
12.	Parafilm		2 Packs
13.	Falcon tubes	50 ml	2 Packs
14	Micro spatula		1 Pack

LIST OF REQUIRED CHEMICALS FOR THE PROJECT ENTITLED “STUDIES ON REVERTING INSULIN RESISTANCE (IFG AND IGT) USING NATURAL PRODUCTS TO PREVENT THE ONSET OF METABOLIC SYNDROME.”

LIST OF ITEMS

PROF. DR. M. IQBAL CHOUDHARY

LAB. NO. 404; Intercom No. 181 (Ms. Rehana Nosheen)

S.NO	CHEMICALS	SPECIFICATIONS	QUANTITY
1.	Lipoxidase from <i>glycine max</i> (cat # L7395-15MU) or equivalent	Type I-B, lyophilized powder, $\geq 50,000$ units/mg solid	1 Vial
2.	Linoleic acid (cat # L8134-100MG) or equivalent	$\geq 98\%$ (GC)	1 Vial
3.	Baicalein (Cat # 465119-500MG) or equivalent	<u>98% (Aldrich)</u>	2 Vial
4.	Alpha amylase from porcine pancreas (Cat# A6255-10MG) or equivalent	Type I A , Saline Suspension , ≥ 1000 U/mg Protien	1 Vial
5.	Acarbose (cat # A8980-1G) or equivalent	<u>$\geq 95\%$ (Sigma)</u>	2 Vial
6.	Starch from potato (cat # S2004-500G) or equivalent	<u>Soluble (Sigma-Aldrich)</u>	500G
7.	DMSO (cat # D8418-500ML) or equivalent	BioReagent, for molecular biology, suitable for plant cell culture, $\geq 99.9\%$	4 X 500ML
8.	Sodium tetraborate decahydrate (cat # S9640-25G) or equivalent	ACS reagent, $\geq 99.5\%$	25 G
9.	Hydrochloric acid concentrated (cat # 38283-1EA) or equivalent	For 10L standard solution, 1 M HCl (1N)	1 L
10.	Sodium chloride (cat # S7653-250G) or equivalent	BioXtra, $\geq 99.5\%$	250G

11.	Sodium phosphate monobasic (cat # S8282-500G) or equivalent	BioXtra, $\geq 99.0\%$	500G
12.	Sodium phosphate dibasic (cat # S7907-100G) or equivalent	BioXtra, $\geq 99.0\%$	100G
13.	Methanol (cat # 322415-100ML) or equivalent	anhydrous, 99.8%	500ml X 5
14.	Iodine (cat # 207772-100G) or equivalent	ACS reagent, $\geq 99.8\%$, solid	100 G
15.	Potassium iodide (cat # 60399-100G-F) or equivalent	BioUltra, $\geq 99.5\%$ (AT)	100 G

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:	