

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

TENDER NOTICE NO. HEJ-BIOASSAY-290113

Sealed tenders are invited from the sales tax registered firms with Sindh Board of Revenue and Income Tax Department for purchase of chemicals/enzymes and scientific appliances/equipments 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 25-01-2013. 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 29-01-2013. 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

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PROF. DR. M. IQBAL CHOUDHARY
H.E.J. RESEARCH INSTITUTE OF CHEMISTRY

CONTACT PERSON:
Dr. Atia-tul-Wahab
Dr. Panjwani Center for Molecular Medicine and Drug Research

LIST OF ITEMS

Enzyme	Source	Cat No.	Quantity Required
Urease	Canavalia ensiformis (Jack Beans)	Sigma U1500-100KU or equivalent	4 vial
α -glucosidase	Saccharomyces Cerevisae	Sigma G0660 or equivalent	8 vial
β -glucuronidase	Escherichia coli	Sigma G7396 or equivalent	2 vial
Xanthine oxidase	Bovine Milk	Sigma X4376 or equivalent	4 vial
α -chymotrypsin	Bovine Pancreas	Sigma C7260 or equivalent	2 vial
Carbonic anhydrase	Bovine Erythrocytes	Sigma C3934 or equivalent	2 vial
Phosphodiesterase I	Botropd atrox	Sigma P-4631 or equivalent	4 vial
Tyrosinase	Mashroom	Sigma T3824 or equivalent	4 vials
Thymidine phosphorylase	Recombinant E. coli	Sigma T6632 or equivalent	4 vial
Acetylcholinesterase	Electrophorus electricus	Sigma C3389 or equivalent	6 vials
Butyrylcholinesterase	Equine serum	Sigma C1057-1KU or equivalent	4 vials
α -glucosidase	Bacillus stearothermophilis	Sigma G3651 or equivalent	4 vials
CYP 19/ MFC HTS Kit (Aromatase inhibition kit)		Sigma 459520 or equivalent	2 vial

Item	Specification	Quantity required
Chiral silical gel TLC plate	with fluorescent indicator Size: 5 x 10 cm	200 plates
Reverse phase (C18) Chiral TLC indicator	plate with fluorescent Size: 5 x 10 cm	200 plates
Chiral HPLC column	Analytical	2
Kimwipes		100 boxes
96- well plates	Flat bottom	10,000 plates
Protein markers	Low range, prestained	02
Protein marker	Broad range, prestained	02
HPLC column	Analytical, C4, 5u, 300 A	01
Glass Filtration Assembly	90 mm diameter, 1 liter funnel with 2 liter flask	01

SUMMARY SHEET

The tender will liable to be rejected if this form will not accompan' 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:	