

**THIRD WORLD CENTER FOR CHEMICAL SCIENCES
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270**

TENDER NOTICE NO. TWC-ISF--060514

Sealed tenders are invited from the sales tax registered firms with Sindh Board of Revenue and Income Tax Department for purchase/import of scientific equipments on F.O.R. basis or import on item-wise C&F basis for the Center from the Islamic Solidarity Fund grant. The detail and specification of the item can be collected on any working day after notification of the NIT on the websites or publication in the newspapers, from Purchase Office of the Center, 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, T.W.C., or downloaded from the websites www.iccs.edu and www.pprasindh.gov.pk. The last date of issuing of the bid documents is 05-05-2014. 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, T.W.C., latest by 2.30 p.m. on 06-05-2014. 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.

For detail or any information:

Contact:

MR. SHABBIR AHMED

Tel # 34819011; 111-222-292 (159)

E-mail: shabbir@iccs.edu

DIRECTOR

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Contact Person:

Dr. Muhammad Kamran Azim
Lab. No. 206; intercom No. 236
Third World Center Building

S.No.	Name of Equipment with specifications	Quantity	Estimated cost
1	<p><u>NanoDrop UV-Vis Spectrophotometer</u></p> <p><i>Specifications: For the measurement of DNA, RNA and protein sample volumes as small as 1 microliter with full UV-visible spectral output. Able to calculate sample purity ratios (260/280).</i></p> <p><i>Pre-configured methods for common applications such as DNA, RNA, Proteins, Microarray, NGS, Proteins & Labels, Bradford, BCA, Lowry etc. Intuitive and flexible software data analysis along with desktop computer.</i></p>	1	Rs. 1.0 million
2	<p><u>Gel Documentation System-MyECL Imager</u></p> <p><i>Specifications: Benchtop instrument for image capture and analysis of chromogenic and UV-excited fluorescent blots and gels.</i></p> <p><i>Instrument should be equipped with</i></p> <p><i>CCD camera: 16-bit, 4.2 MP;</i></p> <p><i>Motorized fixed lens: 50mm, f/0.95</i></p> <p><i>Light source: 306nm Trans-UV, Epi-white</i></p> <p><i>Filter wheel: 4 position, motorized</i></p> <p><i>Orange Filter (565-620nm bandpass)</i></p> <p><i>Integrated computer with 250GB hard drive (approx. 200GB for data storage)</i></p> <p><i>Touchscreen: 10.4 inch LCD</i></p> <p><i>Ports: 3 USB (2.0), 1 ethernet</i></p> <p><i>Image analysis software</i></p>	1	Rs. 1.0 million

3	<p><u>Carbon Dioxide Incubator</u></p> <p><i>Specifications:</i> Carbon Dioxide Incubator, 50L, TC Sensor, CO2 Control, Moist Heat Decon, 230VAC, 50/60HZ</p>	1	Rs. 400,000/-
4	<p><u>Tube Rotator</u></p> <p><i>Specifications:</i> Fully adjustable mixing angle with choice of tube holders to hold a number of different sized tubes. Rotation with adjustable speed between 2 and 40 rpm.</p> <p>The rotator should give gentle but effective mixing, ideal for keeping biological samples in suspension e.g. blood, aerating cultures and for general mixing applications.</p> <p>The rotator should be used in incubators up to 60 °C and in cold rooms down to 4 °C. The angle of rotation should be fully adjustable with a scale to measure and reproduce the mixing angle</p>	1	Rs. 50,000/-

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:	

