

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

**RE-TENDER NOTICE NO. HEJ-140513 (3<sup>RD</sup> TIME)**

Sealed tenders are invited from the sales tax registered firms with Sindh Board of Revenue and Income Tax Department for purchase on F.O.R. basis or import on item-wise C&F basis of the scientific equipments for the Center. The detail and specifications of the items can be collected from the date of publication of the advertisement in the newspapers, 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](http://www.iccs.edu) and [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk). **The last date of issuing of the bid documents is 10-05-2013.** 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 14-05-2013.** **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  
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**Contact Person**

**Dr. Atia-tul-Wahab**

*Dr. Panjwani Center for Molecular Medicine and Drug Research  
International Center for Chemical and Biological Sciences  
University of Karachi, Karachi-75270*

**List of equipments**

- 1. Centrifuge with Rotor.**  
Quantity: 1

**REVISED SPECIFICATIONS**

Min rcf 20,000 g or more  
Min speed 14,000 rpm or more  
Maximum Capacity 4 x 750 ml  
Eppendorf 5810 or equivalent

**Rotor with lid**

Fixed angle rotor  
Min 6 places for different tubes  
Adaptors for 50/ 15 ml  
Eppendorf F-34-6-38 or equivalent

- 2. Separatory Funnel Shaker44**  
Quantity: 1

**REVISED SPECIFICATIONS**

Separating Funnel Shaker for 3 and 5 liters separating funnel  
Round, double tube, Squibb type separating funnel should be attached  
Size of separating funnel: 3 to 5 liter  
Shaking speed: 20 to 300 rpm  
VWR 3750 reciprocating shaker or equivalent

3. **Multi channel (8 channel) electronic pipette with charging adapter**

12 Channels

Volume range 10-100  $\mu$ l and 30-300  $\mu$ l

Autoclavable

Calibration is required every three months

Customer reference from reputed institution is required

Eppendorf Cat# 3122000.043 and 3122000.060 or equivalent