

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

TENDER NOTICE NO. HEJ-280812

Sealed tenders are invited from the sales tax registered with Sindh Board of Revenue and income tax registered suppliers for the *Supply of Rack Mounted Server* of the Center.

The tender documents can be collected from Purchase Office of the Center, on any working day between 9.00 a.m. to 12.30 p.m. except Saturday, from the date of notification of this advertisement on the websites, 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, or downloaded from the websites www.iccs.edu, www.pprasindh.gov.pk. The last date of issuing tender is **24/08/2012**. The tenders can be submitted with 2% of the bid value as earnest money in shape of a pay order in favor of the Director of the Center, latest by 10.30 a.m. on **28/08/2012**. The tenders will be opened in Purchase Office 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 SPPRules.

DIRECTOR

SERVER (Qty – 01 No.)

Rack Mounted Server (Dual Processor Support) HP/ DELL/ Fujitsu/ IBM or Equivalent

Chipset : Intel 5500

Processors : Intel Xeon Processor E5645 6C/12T 2.40 GHz 12 MB

Cache : 12 MB Cache

Memory : 32 GB DDR3 1333 MHz PC3-10600

Hard Drive : 6 x 600 GB 6G SAS 2.5” Enterprise Hotplugable Hard Drives up to Min 12 drives support

Network Cards : 4 x 1GbE Network Interface Card (NIC) with iSCSI Support

Optical Drive : DVD ROM SATA

Storage Controller : RAID Controller SAS 6G Raid 5/6 Support with 512 MB Cache

Raid Support : 0,1,5,6,10

Power Supply : 2 x Hotplugable Redundant Power Supplies

PCIe Slots : Minimum 6 PCIe expansion slots supported

Fans : Hotplug Redundant Fans

Management Controller : Integrated System / Remote Management Controller

Management Software : Server Monitoring, Remote Management & Diagnostic Software

Server Type : Rack Mount 2U or Higher

Rack mounting Kit : Rack Mount kit with Cable Arm

Supported OS : Microsoft Hyper V Server 2008 R2 , Microsoft Windows 2008 , VMware , Red Hat Enterprise , SUSE Linux Enterprise , Citrix Zen Server

Warranty & Training : 3 years comprehensive On Site Warranty & Product local training for minimum 2 staff from certified Trainer / Engineer.

Vendor Profile : Vendor must be authorized business and service partner and must have certified engineers on proposed product from manufacturer.