

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

TENDER NOTICE NO. HEJ-200212

Sealed tenders are invited from the sales tax and income tax registered firms for purchase of the Servers, Laptops and Multimedia Projector for the Center. The detail and specification 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., (except Friday), latest by 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 the bid documents is 18-2-2012. The tenders can be submitted 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 20-02-2012. The tenders will be submitted and 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 SPP rules.

DIRECTOR

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

DETAIL AND QUANTITIES OF THE ITEMS

S.No.	Item	Specifications	Quantity
1.	Rack Mount Server	Branded HP/Dell/IBM/Fujitsu or equivalent	2
2.	Laptops	Branded HP/Dell or equivalent	2
3.	Multimedia Projector	HD, Mitsubishi or equivalent	1

Detail Specifications for Server/Laptop/Multimedia Projector

		Description
S.No	Quantity	Items
1	2	<p>Server</p> <p>Rack Mounted Branded Server (Dual Processor Support) (HP/DELL/Fujitsu/IBM or equivalent)</p> <p>Chipset Intel® 5500</p> <p>Processors Intel Xeon E5645 6C/12T 2.40 GHz 12 MB Cache: 12 MB Cache</p> <p>Cache</p> <p>Memory 32 GB DDR3 1333 MHz PC3-10600</p> <p>Hard Drives 6 x 600GB 6G SAS 2.5" Enterprise Hotplugable Hard Drives up to Min 16 drives supports</p> <p>Network 4x 1GbE NIC with iSCSI Support</p> <p>Optical Drive DVD SATA</p> <p>Storage Controller RAID Ctrl SAS 6G Raid 5/6 support with 512MB cache</p> <p>Raid Support 0,1,5,6,10</p> <p>Power Supply 2 x Hotplugable Power Supplies (Redundant)</p> <p>PCIe Slots Minimum 6 PCIe expansion slots supported</p> <p>Fans Hotplugable Redundant Fans</p> <p>Management Controller Integrated System/Remote Management Controller</p> <p>Management Software Server Monitoring, Remote Management and Diagnostics Software</p> <p>Server Type Rack Mount 4U</p> <p>Rack mount Kit Rack Mounting Kit with cable arm</p> <p>Supported OS Microsoft® Hyper-V™ Server 2008 R2, Microsoft® Windows 2008, Vmware, Red Hat Enterprise, SUSE Linux Enterprise, Citrix Zen Server</p> <p>Warranty & Training 3 Years Comprehensive On-site Warranty & Product training for minimum 2 staff from certified Trainer/Engineer and Vendor must have certified engineers on proposed product from Manufacturer</p> <p>Vendor profile Vendor must have authorized bussiness and service partnership with the manufacturer</p>

	Laptop	DELL/HP or equivalent
2	2	Core i7
	Processor	4 GB
	RAM	Min. 500 GB or higher
	HDD	15.6'
	Screen size	Quot as an option with maximum screen size but not more than 17 inches large (Optional)
	Tablet/Touch screen (Optional)	6 Cell
	Battery	Builtm Speaker, Mic, webcam,
	Other	Carring case from manufacturer
	Carring case	DOS
	OS	3 years complete warranty with parts on-site from manufacturer (Only Local warranty will be considered.
	Warranty	International warranty is not acceptable)
3	1	Branded Multimedia Projector Mitsubishi XD560U or equivalent
	Multimedia Projector	Heavy Definition HD
	Resolution	3500 or higher
	Lumen	Please compare with the specification of Mitsubishi XD560U or equivalent
	Other	3 years complete warranty with parts on-site from manufacturer
	Warranty	

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: