

**Minutes of the Meeting**  
(Tender Notice # TWC/HEC-101011)

A meeting was held on Thursday, 03-01-2011 at 2:30 p.m. in the Meeting Room of the Center to discuss for the purchase of "Three 1U Rack Mount Servers" for the Computational Chemistry Lab. The following members have attended the meeting:

Prof. Dr. Muhammad Shaiq Ali (Convener)  
Mr. Syed Mansoor Shah  
Mr. Anis-ur-Rab

A tender (#TWC/HEC-101011) was floated for the purchase of "Three 1U Rack Mount Servers" for the Center. The following four bidders have participated in the tender:

- M/s Optimum Technology (The lowest bidder)
- M/s Softworld International
- M/s EMEA Group
- M/s Viper Technology (Rejected)

The bid of M/s Viper Technology was rejected due to less amount of earnest money. Mr. Syed Mansoor (IT Manager) briefed the Committee about the technical aspects of the servers and elaborated the specifications offered by the remaining three bidders.

Committee found that the offer of lowest bidder that is M/s Optimum Technology does not match according to our requirements regarding the maximum RAM support. According to the PPRA rules, three valid offers are required for any purchase. **Therefore, Committee recommends for retendering of 1U Rack Mount Servers with some minor change in maximum RAM support.**

Prof. Dr. M. Shaiq Ali  
(Convener)

Mr. Syed Mansoor Shah

Mr. Anis-ur-Rab

Approved  
as proposed "A"

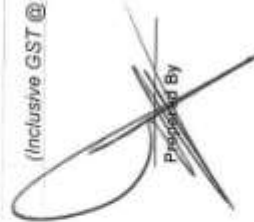
**INTERNATIONAL CENTER FOR CHEMICAL & BIOLOGICAL SCIENCES**

UNIVERSITY OF KARACHI

Comparative Statement

Tender No. TWC/HEC-101011

| S. No. | DESCRIPTIONS  | QTY.         | NAME OF COMPANY                | NAME OF COMPANY  | NAME OF COMPANY  |
|--------|---|--------------|--------------------------------|--|--|
| 1      | 1U RACK MOUNT SERVER  |              | <u>M/s. OPTIMUM TECHNOLOGY</u> | <u>M/s. EMEA GROUP</u>   | <u>M/s. SOFTWORLD INTERNATIONAL</u>  |
|        | INTEL XEON PROCESSOR E5620, INTEL DUAL PROCESSOR 5500 CHIPSET BOARD, 4GB DDR3 DIMM MEMORY, 1 U RACK OPTIMIZED 400-WATT CHASSIS, 2X500 GB SATA HARD DISK DRIVE, SATA DVD/RW SLIM LINE OPTICAL DRIVE, INTEL BASIC RAIL KIT, INTEL SYSTEM MANAGEMENT SOFTWARE 3 X, MS-WINDOWS, LINUX & VMWARE SOFTWARE SUPPLIES, WITH FIVE (05) YEARS WARRANTY | QTY. 03 Nos. | Rs. 685,560/-                  | IBM X3550 M3, XEON 4C E5620 80W 2.40 GHz PROCESSOR, 1 x 4 GB MEMORY, SR M1015, IBM 500 GB SATA HARD DRIVES, M3 R2 ODD KIT, IBM ULTRA SLIM SATA MULTI BURNER WITH FIVE (05) YEARS WARRANTY STANDARD THREE (03) YEARS LIMITED TWO (02) YEARS | INTEL 1U RACK MOUNT SERVER, SR1695WBAC INTEL SERVER, ENERGY OPTIMIZED 1U RACK SERVER, 2 X INTEL E5620 XEON PROCESSOR, W/D 2X500 GB SATA HARD DRIVES, KINGSTON 04GB RAM, SATA SLIM-LINE OPTICAL DVD WRITER, FULL EXTENDED RAIL KIT, WITH FIVE (05) YEARS WARRANTY |
|        |   |              | Rs. 1,180,931/-                |  | Rs. 704,997/-  |
|        |   |              |                                |  | IBM X3550 M3, XEON 4C E5620 80W 2.40 GHz PROCESSOR, 4 GB MEMORY, SR M1015, 2X500 GB HARD DRIVES, 3550 M3 R2 ODD KIT, ENHANCED SATA MULTI BURNER, WITH FIVE (05) YEARS WARRANTY   |
|        |   |              | (Inclusive GST @ 16%)          | (Inclusive GST @ 16%)  | Rs. 1,103,214/-  |
|        |   |              |                                |  | (Inclusive GST @ 16%)  |

Prepared By 

  
Purchase & Store Advisor

Internal Auditor

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

**TENDER NOTICE NO. TWC/HEC-101011**

Sealed tenders are invited from the sales tax and income tax registered suppliers for the supply of “*1 U Rack Mount Server*” for *HEC Project entitled “Theoretical and Computational Studies of Zinc Metallopeptides”*.

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 Friday, 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](http://www.iccs.edu) [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk) and [www.ppra.org.pk](http://www.ppra.org.pk) 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 *10-10-2011*. 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.

***PRINCIPAL INVESTIGATOR***

| <b>SPECIFICATION</b>                        |  |
|---|--|
| <b>1U Rack Mount Server (Total Qty. 03)</b> |  |
| Form Factor                                 | 1U Rack Mount  |
| Architecture                                | Intel Xeon 5600 Series or equivalent                 |
| Processor Installed                         | Dual Intel Quad Core Xeon E5620 2.4GHz or equivalent |
| Cache                                       | 12MB L3  |
| CPU Power                                   | 80 W   |
| Memory                                      | 4 GB ECC DDR3 RAM (scalable to max.64 GB)            |
| Internal Drives on each Server              | 2 x 500 GB 3.5 7200RPM SATA"HDD                      |
| Optical Drive                               | SATA Slim-line Optical DVD +/- Re-writeable Drive    |
| Tool-less Rack Mounted Kit                  | Tool-less Full Extending Rail Kit                    |
| Operating System & Other Software Supported | Microsoft® Windows®, Linux® and Vmware or equivalent |
| Warranty / Support                          | 5 years Warranty (Parts and Labor) 24/7 Onsite       |