TENDER NOTICE

Sealed Bids are invited from reputable firms/suppliers registered with GST Department, Government of Pakistan for supply of **Network Storage Device - 5TB** for the International Institute of Islamic Economics, International Islamic University, Islamabad

2. Tender documents can be obtained up till **14.11.2011** on cash payment of Rs.300/- (Non-refundable) to be deposited with Cashier, IIIE during office hours from **08:00 a.m to 3:30 p.m** on any working day.

3. Tenders valid for a period of three (03) months on F.O.R basis alongwith earnest money @ 2% of the total value of tender (refundable) in the shape of Call Deposit/Bank Draft in the name of International Institute of Islamic Economics, IIU, Islamabad must reach the undersigned on or before **16.11.2011 at 10:30 a.m** which will be opened on the same date at **11:00 a.m** in the presence of the bidders/their representatives who may like to attend the opening ceremony.

4. The Institute reserves the right to accept or reject any/all bid(s)/tender(s) in terms of Section-33 of Public Procurement Rules, 2004.

Mohammad Aftab Abbasi, Dy. Director (A & F)  
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IIIE, International Islamic University, Islamabad
# TENDER DOCUMENT

## NAS Solution with the following specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>5 TB</td>
</tr>
<tr>
<td>Interfaces</td>
<td>2 x Gigabit Ethernet 10/100/1000 Base-TX</td>
</tr>
<tr>
<td>Expansion Ports</td>
<td>2 x eSATA 2 x USB 2.0</td>
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<tr>
<td>User Access</td>
<td>300 Users with at least 100 users access simultaneously</td>
</tr>
</tbody>
</table>
| Burst Transfer Rate    | OS with 64KB I/O – Read: up to 60MB/s; Write: up to 35 MB/s  
                          OS with 1MB I/O – Read: up to 70MB/s; Write: up to 40MB/s |
| RAID Modes             | RAID 5, RAID 5+ Spare, RAID 6, RAID 10, RAID 1, RAID 0  
                          Supported Protocols File Server: SMB, AFP, FTP, HTTP, HTTPS,  
                          Apple Bonjour, BitTorrent, NTP, 802.3ad, iSCSI, DHCP, Apipa |
| Remote Access          | Via HTTP and FTP |
| Backup Solutions       | PC to NAS: encrypted, compressed, scheduled, remote (FTP)  
                          Data restore and data disaster recovery available NAS to DAS: via built-in copy engine |
| Administration         | Direct access to NAS using Customizable “widget-based” interface, Wake-on-LAN: Turn the device on/off from the network |
| Additional Features    | iSCSI target  
                          2 x LAN: load balancing and failover  
                          Hard disk quota management  
                          Time Machine compatible, Print server  
                          Torrent client for standalone downloads  
                          NTFS read and write support for external hard disk |
| Security Access        | Users, groups, and shares management  
                          Private and public access Active Directory support |
| Multimedia             | UPnP A/V and DLNA Media Adapter compatible  
                          Remote photo thumbnails; MP3 file streaming  
                          iTunes (DAAP) server |
| Bundled Software       | Network Assistant for Windows, Mac, and Linux  
                          Backup software for Windows and MAC |
| Cooling System         | Ultra-quiet cooling system with self-stabilizing oil-pressure bearing technology |
| Weight                 | Should not be more then 8Kg |
| Warranty               | 3 Years |