

TENDER NOTICE

Sealed bids are invited from potential suppliers for the supply and installation of the following hardware equipments for delivery at Trademark Registry Karachi

Sr.no	Name of Item	Technical Specifications	Qty
1	SAN	<p>Storage Area Network Huawei , HP or Equivalent</p> <p>System Cache : 16GB of dual controllers</p> <p>Maximum Number of Controllers : 2</p> <p>Storage With 8TB dual controller</p> <p>Supported Storage Protocols: Fiber Channel, FCoE, iSCSI</p> <p>Front-end Port Types: 1/10 Gbit/s Ethernet, 10 Gbit/s FCoE, and 8/16 Gbit/s Fiber Channel</p> <p>Back-end Port Type: SAS 3.0 (each port supporting 4 x 12 Gbit/s)</p> <p>Maximum Number of Hot-swapp-able I/O Modules per Controller: 1</p> <p>Maximum Number of Front-end Ports per Controller: 12</p> <p>Maximum Number of Disks: 300</p> <p>Disk Types: SSD, SAS, NL-SAS</p> <p>Supported RAID Levels: 0, 1, 3, 5, 6, 10, 50</p> <p>Data Protection Software: HyperSnap (snapshot) HyperCopy (LUN copy) HyperClone (clone) HyperMirror (volume mirror) HyperReplication (remote replication)</p> <p>Mission-critical Service Protection: SmartQoS (intelligent QoS control)</p> <p>Resource Efficiency Improvement: SmartTier (intelligent storage tiering) SmartCache (intelligent SSD caching) SmartThin (intelligent thin provisioning)</p> <p>Storage Management Software: UltraPath (multipathing management) DeviceManager (manage single device)</p> <p>Heterogeneous Virtualization: Consolidates storage resources of mainstream products to manage and allocate</p> <p>Block Virtualization: Balanced data distribution, quick fault recovery</p> <p>Easy Configuration SmartConfig significantly simplifies configurations.</p> <p>Virtualization Environment: Supports FusionSphere, VMware, XenServer and Hyper-V platforms. Supports value-added features, including VMware ,VAAI/VASA/SRM and HyperV. Supports vSphere and vCenter integration.</p> <p>Power Supply: AC:100 V to 240 V (adaptive to high-voltage DC)</p> <p>Dimensions (H x W x D): 2U controller enclosure: 86.1</p>	01

	<p>mm x 447 mm x 488 mm (3.39 in. x 17.60 in. x 19.21 in.), 2U disk enclosure: 86.1 mm x 447 mm x 490 mm (3.39 in. x 17.60 in. x 19.21 in.) 4U disk enclosure: 175 mm x 447 mm x 490 mm (6.89 in. x 17.60 in. x 19.21 in.)</p> <p>Weight (Including Disks) : 60 to +1800 m height: 5°C to 40°, 1800 m to 3000 m: 1°C , lower every time the height , increases for 220 m</p> <p>Operating Humidity: 5% RH to 90% RH</p> <p>Compatibility : Server Based Operating System (Windows Server 2003, Windows Server 2008, Windows Server 2012, Windows Server 2016)</p> <p>Warranty 3 years onsite , labour and parts</p>	
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TERMS & CONDITION:

1. Two envelop bids (one for technical proposal and other for financial proposal) indicating “IT Equipment” on the envelop (s) should reach the undersigned at the address given below during the working hours in sealed cover (s) on or before **__04-06-2018__** at **_12:00pm.**
2. Technical bids will be opened on the same day at 12:30 pm at Trademark Registry Karachi in presence of bidders or their representative who chose to be present.
3. The envelopes shall be marked as “FINANCIAL PROPOSAL and TECHNICAL PROPOSAL” in bold and legible letters to avoid confusion.
4. The financial bids of those bidders will be opened who qualify the technical bids, the financial bids of unsuccessful in technical bids will be returned (sealed).
5. Quoted prices must include all taxes and charges including delivery and installation.
6. A Bank Draft or Pay Order of 5% of the bid amount as Ernest Money should accompany the bid in favour of Director General, IPO-Pakistan
7. The earnest money or equivalent bank guarantee of successful bidders shall be remained hold in department till the warranty period from the successful bidders.
8. The successful bidder will provide specified goods/services within (01) week.
9. Warranty period of product should be specified.
10. The Products/model/brand mention by supplier should be supplied to other renowned companies/department and have market position since at least 7 years.
11. The supplier should be authorized dealer of the product.
12. The supplier should be registered with Income Tax and Sales Tax departments and taxes will be as per Government rules.

13. The Department reserves the right to accept or reject any or all bids as per PPRA Rules or accept the whole or part of the tender.
14. The Supplier shall also be bound to provide onsite after-sales services.
15. Certificate to the effect that the bidder has never been blacklisted in the past.
16. Conditional / incomplete bids will be liable for rejection

**Registrar of TradeMark
TradeMark Registry, IPO-Pakistan**

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