المواصفات الفنية الخاصة بالمناقصة

رقم المناقصة : (2014/08)

الخاصة بشراء وتوريد وتشغيل تجهيزات مشروع تحديث

SAN STORGE لبيانات الفوترة مع التدريب
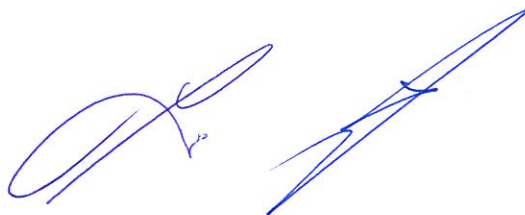
المؤسسة العامة للاتصالات السلكية واللاسلكية

الإدارة العامة للمشتريات والمخازن

إدارة المشتريات – قسم العقود والمناقصات

Technical Specification:

A- SAN Storage:

1- 12 * 600 GB 10000 rpm 2.5-inch SAS-2 HDD (point-to-point architecture and dual-ported drives) upgraded to 164 HDD.

2- 2RAID controllers 4GB of cache (2 per RAID controller).

3- 4 active 8 Gb/s FC ports (upgraded To 8).

4- Shall be supplied with batteries to flash cache upon power loss.

5- One 10/100/1000 BaseT Ethernet port.

6- Shall support 0, 1, 10, 5, 6 RAID.

7- Shall be managed through graphical web interface to accomplish different tasks like installation, configuration, management, diagnostic tasks, online capacity expansion, data-volume creation host-to-volume mappings.

8- Shall Support Sun Cluster 3.2 and above, Oracle 10g/11g RAC.

9- Shall support the following OS:Solaris/ Linux/ MS Windows.

10- Shall support high performance and throughput to guest Oracle Database for telecommunication billing system with 1000 users.

11- Shall be Redundant AC Power.

12- Shall be Redundant Cooling Fan.

13- Shall be Rack mountable based on industry standard.

14- Storage shall be RoHS-6 Compliant.

15- Shall provide the Rack mountain kits and all accessories for installation.

16- Shall be 1 Year warranty + support.

17- The proposed equipment must be original and new and they are not in the out-of-sale or out-of-life phase and they must be in the market for at least the coming three years before they become out-of-sale and out of life.

B- <u>Installation</u>

- The Storage shall be connected to Sun Fire V880 and Sun Fire E2900.
- Sun cluster 3.2 shall be configured between the two machines.
- One Sun HA agent for oracle shall be configured and tested on the cluster.

C- <u>Training:</u>

Seq.	Course Name	Days	Trainees
1	Symantec NetBackup 7.x for UNIX: Administration	5	2
2	Symantec NetBackup 7.x for Oracle for UNIX	3	

1- Training should be done in Symantec training center partners in Middle East or Asia.
2- Visa if required is tender responsibility.