المواصفات الفنية الخاصة بالمناقصة العامة

رقم المناقصة : (٢٠١٣/١)

الخاصة بشراء وتوريد بشراء وتوريد عدد(٦) onsole Server

مع ملحقاتها

المؤسسة العامة للاتصالات السلكية واللاسلكية

الإدارة العامة للمشتريات والمخازن

إدارة المشتريات – قسم العقود والمناقصات

المواصفات الفنية لشراء وتوريد**Console Server** عدد (2) ,والخاصة بسيرفرات وتجهيزات يمن نت

High Level Requirement:

No	Item	Quantity	Comment
1	Advanced Console Server with (16) RJ-45 Serial Ports + Dual Ethernet , Rack amount	2	
2	Cisco Compatible Console Port Adapter for Advanced Console Servers	12	
3	Console Port Adapter for the Advanced Console Server, DB9 Female DTE	10	
4	Console Port Adapter for the Advanced Console Server, DB9 Male DTE	10	

ملاحظه هامة

Important Note: in case the device is not provided with Rack amount feature , the bidder shall provide the device with the required brackets to be installed in the rack

Technical Specification:

The following table is a detailed description for each console server

Description	Comment
CPU Processor — 166 MHz ARM **CE Approval** — Yes **Memory** — 64 MB SDRAM, **Network Protocols** — NTP, TCP/IP, UDP/IP; Ethernet, Fast Ethernet, PPP, RS-232 **LAN Console Port Management** — Secure SSH tunneling (TCP/UDP); Secure Remote Desktop access to Windows® XP/2003; Secure VNC access to Sun®, Windows, Linux computers; secure HTTP(S) access to browser-controlled appliances; secure Telnet access; limit user access by LAN device	

Security and Authentication
Secure Shell (SSH-2, SSH-3); TACACS+,
RADIUS, LDAP, PAP/CHAP (dialup);
dialback support; local authentication;
system event syslog;
SSH port and IP forwarding support
Serial Console Port Management —
SSH tunneled serial bridging; Window 2003 Server ACS
Sun/Solaris® ready (no inadvertent breaks);
Break over SSH support;
port triggers with SMNP and e-mail alerts;
off-line data logging (Syslog, NFS, CIFS); on-line data buffering
and logging;
access by TCP port;
Telnet/unauthenticated Telnet SSH/Raw TCP connect;
Windows Remote Desktop or VNC over serial support;
per serial port user access lists

Connectors
RJ-45 (RS-232) for use with rolled cables;
Local console/external modem serial port: (1) DB9 F (RS-232);
Built-in modem port: (1) RJ-11;
Network/broadband out-of-band access: (2) RJ-45 (10BASE-
T/100BASE-TX);
USB: (1) USB 2.0

Additional Requirement:

ITEMS	Quaintly	Description
Console port Adapters	12	Cisco Compatible Console Port Adapter for Advanced Console Servers
Console port Adapters	**10**	Console Port Adapter for the Advanced Console Server, DB9 Female DTE
Console port Adapters	10	Console Port Adapter for the Advanced Console Server, DB9 Male DTE

General requirement Description

ITEMS	Comments
Equipment:	• 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 five years before they become out of life. The bidder has to provide a proof from the manufacturer.
Delivery	• The bidder has to provide the necessary time required for delivering the proposed equipment.
Warranty	• **warranty** of the above mentioned elements