

المواصفات الفنية الخاصة بالمناقصة العامة

رقم المناقصة : (٢٠١١/٣٥)

الخاصة بشراء وتوريد (كمبيوترات - بروجكترات -

UPS - سوتشات - Firewall - سرفر - برامج

كمبيوتر - معمل CCNP)

المؤسسة العامة للاتصالات السلكية واللاسلكية

الإدارة العامة للمشتريات والمخازن

إدارة المشتريات - قسم العقود والمناقصات

Computers Specification

Item	Description
Processor	CORE i3™ 550 Processor 3.2GHz, 4MB Cach
Memory	3GB DDR3-1333MHz.
Hard Disk	500GB 7200RPM SATA
Optical Drive	SATA DVD + /-RW Supermulti Light Scribe Drive and HP media Card Reader 22-in-1 (3.5" with PCI)
Chassis	Micro tower
Graphics	Intel Graphics media Accelerator HD
Internal audio	Integrated high Definition audio with Realtek ALC261 codec.
Expansion slot	1 full-height PCI e 3 full-height PCI Express x16, 1 mini PCI
I/O Port	Rear: 8 USB 2.0, 2 PS/2, 1RJ-45, 1VGA, audio in/out, Mic in, front: 2 USB 2.0, audio ports.
Network cards	Intel Pro 10/100/1000 NIC
Keyboard	Standard Keyboard (USB)
Pointing Device	USB-Button Optical Scroll Mouse
Monitor	19" Monitor LCD
Warranty	warranty. 3 years



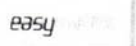
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Projector Specification:

Native Resolution	SVGA (800x600)
Brightness	2500 ANSI Lumens
Contrast Ratio	From 2500:1 to 2700:1
Keystone	±38 degree
Aspect Ratio	4:3 native, 16:9
Color	16.7 million color
Protection Lens	F 2.55-2.65, f= 20.95 – 23.0 mm
Video Compatibility	NTSC, PAL, SECAM
Zoom Ratio	Manual zoom 1.10:1
Image size (Diagonal)	24" to 300"
Throw ratio	1.86 . 2.04 (53" 2M)
Lamp	220W, 2000/3000 hours
Computer Compatibility	VGA (640x480) to UXGA (1600x1200)
Horizontal Frequency	31-82KHz.
Vertical Scan Rate	48-85 Hz
Power supply	100-240VAC, 50\60HZ
Power consumption	275 W, standby < 1W
Audible noise	32DBA normal, 26DBA eco mode
Accessories	120 days
Warranty	

Note: The projector should be works with high brightness in light.



Digital Project

Highlights

- filter free design
- no color decay
- 2500 ANSI lumens
- SVGA native resolution
- Brilliant color
- 3D color management
- 6 segments color wheel
- Keystone $\pm 40^\circ$
- 2W Speaker
- Closed Captioning
- Panel key lock
- Quick cooling
- Quick auto search
- Standby power $< 1W$
- Security password
- High altitude mode
- HDTV compatible
- Auto adjustment hot key

ORACLE ACADEMY

Microsoft
IT Academy
Program

CISCO
Networking
Academy



PEARSON
VUE
AUTHORIZED
TEST CENTER

PROMETRIC
TESTING CENTER

easy

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The UPS specification:

MODEL	Main features
1600VA	<p>GENERAL CHARACTERISTICS</p> <ul style="list-style-type: none"> - Technology: Line Interactive with automatic voltage regulation - Power: 1600 VA 880 Watt - IEC outlets with backup time:6 - Line Tel/ADSL protection: RJ11/45 (1-IN/1-OUT) <p>PROTECTION & FILTERING</p> <ul style="list-style-type: none"> - Output form: Modified sinewave - Protection: Discharge / overcharge / overload + Tel/ADSL line <p>PHYSICAL CHARACTERISTICS</p> <ul style="list-style-type: none"> - Dimensions - HxWxD (mm): 205 x 145 x 397 - Net weight kg: 11,1 <p>INPUT TECHNICAL CHARACTERISTICS</p> <ul style="list-style-type: none"> - Voltage: [110/120 VAC] or [220/230/240 VAC] - Voltage range: [81/145 VAC] or [162-290 VAC] - Frequency: 50/60 Hz (auto sensing) <p>OUPUT TECHNICAL CHARACTERISTICS (battery mode)</p> <ul style="list-style-type: none"> - Voltage: [110/120 VAC] or [220/230/240 VAC] - Automatic voltage regulation: $\pm 10 \%$ - Frequency: 50 or 60 Hz ± 1 Hz <p>BATTERY</p> <ul style="list-style-type: none"> - Battery charger: Operates when the UPS is connected to mains - Battery test at starting: yes - Cold start (no mains): yes - Batteries type & number: 12V/9AH x 2 - Backup time (1 PC load): 40 min. - Indicators: LCD screen - Communication port:USP - Software Included - Warranty :2 years including battery

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ORACLE ACADEMY

Microsoft IT Academy Program

CISCO Networking Academy

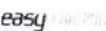
ESRI

PEARSON VUE AUTHORIZED TEST CENTRE

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Cisco WS-C2960-24TT-L 24 Port Ethernet Switch

Rack Mountable
2 SFP

Product Description

The Cisco Catalyst 2960-S and 2960 Series Switches are the leading Layer 2 edge, providing improved ease of use, highly secure business operations, improved sustainability, and a borderless network experience. The Cisco Catalyst 2960-S Series Switches include new Cisco FlexStack switch stacking capability with 1 and 10 Gigabit connectivity, and Power over Ethernet Plus (PoE+) with the Cisco Catalyst 2960 Switches offering fast Ethernet access connectivity and PoE capabilities. The Cisco Catalyst 2960-S and 2960 Series are fixed-configuration access switches designed for enterprise, midmarket, and branch office networks to provide lower total cost of ownership.

Product Features

Device Type:	Switch
Form Factor:	Rack-mountable - 1U
Dimensions (WxDxH):	17.5 in x 9.3 in x 1.7 in
Weight:	8 lbs
RAM:	64 MB
Flash Memory:	32 MB
Ports Qty:	24 x Ethernet 10Base-T, Ethernet 100Base-TX
Data Transfer Rate:	100 Mbps
Data Link Protocol:	Ethernet, Fast Ethernet
Auxiliary Network Ports:	2x10/100/1000Base-T(uplink)
Remote Management Protocol:	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, SSH, SSH-2
Communication Mode:	Half-duplex, full-duplex
Features:	Layer 2 switching, auto-sensing per device, auto-negotiation, trunking, VLAN support, auto-uplink (auto MDI/MDI-X), IGMP snooping, Syslog support, E-mail alert, DHCP snooping, Port Aggregation Protocol (PAgP) support, Trivial File Transfer Protocol (TFTP) support, Access Control List (ACL) support, Quality of Service
Power:	AC 120/230 V (50/60 Hz)
Manufacturer Warranty:	Limited lifetime warranty

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Cisco PIX 525 Firewall PIX-525

Product Name: PIX 525 Firewall Product Type: Firewall

Data Transfer Rate: 1Gbps Gigabit Ethernet

10Mbps Ethernet

100Mbps Fast Ethernet

115Kbps

9600bps

Data Throughput: Up to 155 Mbps 168-bit 3DES IPsec VPN Throughput

Up to 165 Mbps IPsec AES 128-bit Throughput

Up to 170 Mbps IPsec AES 256-bit Throughput

330 Mbps

VPN Support:

- Easy VPN Server
- Site-to-site VPN
- Simultaneous VPN tunnels: 2000
- Supports IKE and IPsec VPN standards
- Flexible VPN Services Extend Networks to Remote Networks and Mobile Users

Hardware VPN acceleration options:

- Delivers high speed VPN services via support of VPN Accelerator Card (VAC) and VPN Accelerator Card+ (VAC+)

Processor: 1 x Intel Pentium III 600MHz

Memory: 128MB RAM

16MB Flash Memory

256KB Cache

Interfaces/Ports: 1 x DB-9 Failover

1 x RJ-45 Console Management

2 x RJ-45 10/100Base-TX Auto-negotiating

2 x SC 1000Base-SX

Protocols: DHCP, IPsec, NAT, OSPF, PAT, RTSP, SCCP, SCEP, SIP, TCP/IP

Form Factor: 2U 19" Rack-mountable

Dimensions: 3.5" Height x 17.5" Width x 18.25" Depth

Weight: 32 lb

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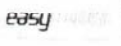


Server Specification

Item	Description
Processor	Intel Xeon X5680 (6 core, 3.33 GHz, 12MB L3, 130W)
Number of Processors	2
Memory	
Standard Memory	24 GB
Maximum Memory	192 GB
Memory slots	18 DIMM slots
Memory protection	Advanced ECC Mirrored Memory Online Spare
I/O	
Expansion slots	6
Network Controller	(2) 1 GbE NC382i Multifunction 2 ports
Storage	
Hard Drive	1-2 TB
Storage Controller	(1) Smart Array P410i/1GB FBWC
Deployment	
Power Supply	(2) 750 Watt hot plug
Form Factor (fully configured)	2U
Rack height	Rack
Warranty	3 Years

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The required software:

- 1- Windows server 2003
- 2- Windows 7
- 3- Firewall software
- 4- Antivirus for server(200users)



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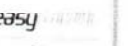
CCNPV6 LAB ACADEMY specification:

	Equipment	Description	Qty
1	CISCO1841	Modular Router w/2xFE, 2 WAN slots, 32 FL/128 DR	4
2	MEM1841-64D=	128 to 192MB SODIMM DRAM factory upgrade for the Cisco 1841	4
3	MEM1800-64CF=	64MB Cisco 1800 Compact Flash Memory	4
4	HWIC-2A/S= or HWIC-2T=	2-Port Async/Sync Serial WAN Interface Card or T1 Card	5
5	CAB-SS-V35MT=	V.35 Cable, DTE Male to Smart Serial, 10 Feet	5
6	CAB-SS-V35FC=	V.35 Cable, DCE Female to Smart Serial, 10 Feet	5
7	CD18-AISK9	Cisco IOS® Release 12.4(20)T Advanced IP Services (c1841-advipservicesk9-mz.124-24.T1.bin)	4
8	CON-SNT-CISCO1841	SMARTnet 8x5xNBD for 1841 Modular Router w/2xF	4
9	WS-C3560V2-24PS-E	Cisco Catalyst 3560-24PS EMI –24 ports – EN fast EN – 10BaseT 100Base-TX + 2 x SFP (empty)	2
10	WS-C2960-24TT-L	Cisco Catalyst 2960-24TT – 24 ports – 10/100BTX +2x1000BaseT	2
11	CD-3560-EMI	Cisco IOS 12.2(46)SE Advanced IP Services (or better) for 3560s (K9-M image)-c3560-advipservicesk9-mz.122-46.SE.bin	2
		Cisco IOS 12.2(46)SE LAN base (or better) for 2960 (K9-M image)-c2960-lanbasek9-mz.122-46.SE.bin	2
12	Ethernet Cables	Ethernet cables	4
		Ethernet cables (x-over)	12
13	CON-SNT-356024PE	SMARTNET 8X5XNBD Catalyst 3560 24 10/100	2
14	CON-SNT-C29602TT	SMARTNET 8X5XNBD Catalyst 2960 24 10/100 + 2 1000BT LAN	2

ملاحظة :- هناك تخفيض ٧٥٪ من قيمة الأجهزة - يمنع لإكاديمية
 سيكون بالهد عند شراء الأجهزة -



28/2/2011



جدول كميات المناقصة العامة رقم (٢٠١١/٣٥)

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