

ICT equipment Quotation for the year 2016-2017

sl	items				
1	RJ 45				
2	VGA cables				
3	CAT 6 cables				
4	External CD/DVD ROM (Sony)				
5	Thumb drive 2 GB (hp)				
6	Thumb drive 4 GB (trascend)				
7	Thumb drive 8 GB (trascend)				
8	Hard Disk (WD elements HD) 1TB				
9	Hard Disk (Toshiba) 1TB				
10	48 port cisco managed switch which supports PoE				
11	D-Link 8 port switch				
12	D-Link 5 port switch				
13	Mouse (Dell-M-111 USB Mouse Black) Laser				
14	Keyboard (Dell KB212 USB Keyboard)				
15	Power adapter for unifi APs or ubiquiti products				
16	Network cable tester				
17	Network cable tester battery (Everyday Duty Battery)				
18	AC/DC Universal Inverter Converter(110V to 220V)				
19	Screw Driver Sets (Jackly 32 in 1)				
20	USB-VGA Display Adapter				
21	Speakers (Dell AX210CR USB Stereo Speakers)				
22	Hikvision CCTV Camera				
23	Hikvision DS-7100 Series H.264/Linux Embedded DVR				
24	1000Base-TX SFP, Copper,100m, Rj45, Cisco				
25	1000Base-LX SFP SMF, 1310nm, 10km, LC, Cisco				
26	GLC-T Cisco 1000BASE-T SFP Transceiver Module				
27	LC/LC 9/125 Singlemode Duplex Fiber Patch Cable 5 Meter				
28	LC/SC Singlemode,Duplex Fiber Optic Patch Cable 5 Meter				
29	Fiber Optic patch panel 12 ports				
30	Network Adapter 10/ 100/ 1000Mbps PCI-Express RJ45				
31	16 GB RAM for IBM System x3630 M4 server				
32	8 GB RAM for IBM System x3630 M4 server				
33	Cat 6 patch cables booted, 7FT yellow				
34	Cat 6 patch cables booted, 7FT purple				
35	Cat 6 patch cables booted, 2FT red				
36	Cat 6 patch cables booted, 1FT blue				
37	Switch 48 port Rack				
38	Cat 6 patch panel 48 port switch				
39	Cisco console cable, Serial cable				
40	VGA to HDMI Converter				
41	cisco Systems (AIR-LAP1131AG-A-K9)				
42	Fluke Networks pro3000 tone generator and probe kit (A tone generator and amplifier wand for locating cables)				
43	sennheiser hd 203 headphones				
44	headphones b4b09pa				
45	rack mount power strips				
46	Power Supply Unit for Dell optilex				



47	Processor (CPU) Dell optilex				
48	Sound Card for Dell optilex				
49	Video Card for Dell optilex				
50	Cp1025 hp color laserjet cartridges				
51	IDM Software 2016-17				
52	Antivirus 2016-17 Kaspersky (80 users)				
53	Antivirus 2016-17 Bitdefender (80 users)				
54	Antivirus 2016-17 ESET (80 users)				
55	Antivirus 2016-17 Quick Heal (80 users)				
56	Maintenance of Servers IBM, HP				
57	Maintenance of Desktops Dell				
58	Maintenance of Printers HP, Nashuatec, HP and Brothers				
59	Projector Panasonic (See Annexure 1B)				
60	Projector EPSON (See Annexure 1B)				
61	Projector SONY (See Annexure 1B)				
62	Projector Acer (See Annexure 1B)				
63	Projector Sharp (See Annexure 1B)				
64	Projector Infocus (See Annexure 1B)				
65	Uninterruptible power supply (UPS) (See Annexure 1A)				



Annexure 1A

Specifications

Emersion / Schneider or their equivalent

SL	DETAILS	QTY
UPS, 20kVA, 415 V AC, 50 Hz or higher		
1	UPS, Liebert Super 420D 20 kVA UPS or equivalent	1
2	Company approved MAKE: make 12 V 200AH Exide batteries or equivalent (approximately 5 – 6 hours backup on 10 kVA load)	Qty should support the mentioned details
3	Battery Rack, Connectors and its accessories	1
4	Power breaker for incoming and outgoing power from main power source and UPS	
5	All installation including power cable connections (power works for the readiness for UPS) and commissioning of the UPS	1
6	16 mm power Cable (for power setup from main source and UPS and to Load) Bidders are encouraged to price it unit wise (per meter cost))	150 meters
7	1 LAN port and 1 serial port for the maintenance to be connected to servers to support Network UPS Tool (it should be open source) to support Linux platform and should work with Linux server at Project Site. (if this required specification as mentioned in sl.no 8, bidders are requested to include price separately)	
8	Any license for the monitoring should be included separately if any (it is optional but mandatory to be included in the price schedule)	1
7	Warranty period	2 Years



Annexure 1B**Projector 1 (Conference Hall)**

OPTICAL	
Screen Size	120" (Zoom:Wide) 72" (Zoom:Tele)
Projection Distance	2.5m
throw ratio (short throw)	2:2 (8 foot wide image at 8 foot from the screen)
Focus Method	Manual Focus
IMAGE	
Colour Light Output	3000 lumens
White Light Output	3000 lumens
Resolutions	WXGA (1280 x 800)
Contrast Ratio	20,000:1
Lamp Hours	Normal: 6,000 Hours / Eco: 8,000 Hours
CONNECTIVITY	
Input: USB Memory Device	1 x USB 2.0 type A
Input: Digital	HDMI 10m
Input: Audio	1 x RCA (Red/White) , 1 x HDMI 15m
Input: Control	1 x USB 2.0 type B
Wireless Connectivity Included	Yes
Ethernet Port	Yes
Speaker	5w
Network & Control	Yes (with Wireless LAN Unit)
Network Projection	Yes (with Wireless LAN Unit)
PC Free Presentations	Yes
USB Plug 'n Play	Yes
GENERAL	
Lamp Warranty	1 year
Ceiling Mounting together	Should include mount(include the price of mount together)



Projector 2 (Lecture Theater)

OPTICAL	
Screen Size	120" (Zoom:Wide) 84" (Zoom:Tele)
Projection Distance	5m
throw ratio(long throw)	4:2.5 (10 foot wide image at 15 foot from the screen)
Focus Method	Manual Focus
IMAGE	
Colour Light Output	4000 lumens
White Light Output	4000 lumens
Resolutions	WXGA (1280 x 800)
Contrast Ratio	30,000:1
Lamp Hours	Normal: 7,000 Hours / Eco: 9,000 Hours
CONNECTIVITY	
Input: USB Memory Device	1 x USB 2.0 type A
Input: Digital	HDMI 15m
Input: Audio	1 x RCA (Red/White) , 1 x HDMI 15m
Input: Control	1 x USB 2.0 type B
Wireless Connectivity Included	Yes
Ethernet Port	Yes
Speaker	7w
Network & Control	Yes (with Wireless LAN Unit)
Network Projection	Yes (with Wireless LAN Unit)
PC Free Presentations	Yes
USB Plug 'n Play	Yes
GENERAL	
Lamp Warranty	1 year
Ceiling Mounting together	Should include mount(include the price of mount together)

