

Supply and Installation of Computer Peripherals, LCD TV, DLP Projectors Projection Screen, Photocopier, Camera

<i>Sl No.</i>	<i>Item</i>	<i>Specifications</i>
1	Laser Jet Printer -01 no.	Print Speed : 18 PPM (Minimum), Print Resolution : 600 x 60 dpi (Minimum), Paper size A4,Port 1USB , Network card 10/100, Warranty 1year parts, 1year labor, 2 year onsite
2	External DVD writer -01 no.	External DVD writer
3	Pen drive - 10 nos.	8 GB USB Flash Drive, Compatibility: Win Vista, Win XP, Mac and Linux
4	Flat bed scanner - 01 no.	Type: Flatbed, Optical scanning resolution: Up to 4800 dpi, Bit depth:48-bit, Gray scale levels:256, Transparency adapter: Built-in , Scan speed (at least or faster): 10 x 15 cm color photo to file: about 9 sec for multiple image scan, up to 28 sec for single image scan; 35 mm slides to file: up to 7 sec for multiple image scan, up to 26 sec for single image scan; OCR A4 text page to Microsoft® Word: up to 28 sec for single image scan; 10 x 15 cm color photo to share/e-mail: up to 21 sec for single image scan; A4 PDF to e-mail: up to 28 sec for single image scan , Scan size maximum (flatbed): 22 x 30 cm, Media types supported : Paper (inkjet, laser, plain), photographic material , 3-D objects, 35 mm slides and negatives (using transparent media adapter), Scan file format : PDF, PDF searchable, TIFF, TIFF compressed, JPG, BMP, PNG, FPX, GIF, PCX, RTF, TXT, HTML; Scan speed in preview mode :11 sec or faster, Control panel :Copy, Scan, Scan to E-mail, Scan to PDF), Operating temperature range :10 to 35° C, Standard connectivity Hi-Speed USB 2.0, Compatible operating systems Microsoft® Windows XP Home, XP Professional, Windows Vista or higher, Power consumption 15 watts maximum, The scanner should be energy star qualified. Warranty : 01 Year onsite

5	LCD TV – 01 no.	
	Main features	Screen size 46”(inches), number of programmes >90, type of television LCD
	Tuning features	Cable tuner (S band), cable tuner (VHF), cable tuner (hyper band), cable tuner (UHF),tuning using remote.
	Picture features	Number of selectable picture modes: 3, black stretch, sharpness control, zoom, resolution,(pixels): 1920x1080,contrast ratio: 3000:1, 33000:1 dynamic, brightness sensor, aspect ratio 16:9, comb Filter (Type): 3 D Digital, Noise reducer
	Audio features	Audio output (PMPO) ≥200 Watts, Selectable Sound Modes :02, Graphic Equalizer, Nicam Stereo, Stereo Play back, Number of speakers Minimum 02 Nos.
	Connectivity	Composite Video Input, Component Video Input, DVI Input, HDMI Input, USB Port, VGA Input, A V Output socket, Ear phone socket, External Speaker Terminal
	Compatibility	LD or VCD or DVD Player compatible: DVD/PC
	Power requirement	Voltage 110-240 V, Power consumption less than 225 Watts
	Other features	Volume Lock, Auto off, Auto sound leveler, Channel Guard, On timer, Off Timer, Sleep Timer, Pogramme Swap, On screen Display
	VGA Cable	10 meters, good quality Audio/Video cable 10 meters, Cable should be properly wired using casing and capping
	Warranty	Minimum One year
	Brochure	Brochure specifying the model, name quoted and detailed technical specification should be attached
6	Digital camera – 01no.	
		10.1 Mp, 3.3X Optical Zoom , 2.5” LCD display ,4 GB memory, Pouch, Battery charger, driver Software
7	Fax Machine – 01no.	
		Plain paper, color, resolution 200 X 400, grey scale (64), maximum paper capacity 50 , speed 4 copies / minute,
8	Digital Multi functional system (Photocopier, Network Printer, scanner) – 01no	
		Copying speed; 9 copies / min A3 sheet 16 copies / min A4 sheet Paper feed ; automatic 250 sheets + 100 sheet bypass tray Resolution Scan 600 X 300 dpi, Scanning Resolution 150 dpi, supported OS : windows 2000, XP , Vista. Button manager
9	Dot matrix Printer – 01 no.	
		9 pin 136 column 475 CPS at 10 cpi with one parallel port

10	Digital Handycam – 01no	
		Optical zoom 40X , Digital Zoom 2000X , screen size 2.5 (6.4 cm) LCD (123K/4:3) with touch Panel , audio Format- Stereo., with battery charger pack and carry pouch.

11	DLP Projector and Projection Screen– 01no.	
		<p>Projection system DLP technology, Brightness 2000 ANSI lumens and higher, Native resolution 1024 x 768 pixels, maximum resolution : SXGA 1400x1050, Contrast ratio Minimum 1200 : 1,Direct Power Off to protect internal circuits from sudden power failures, Control terminals 2 USB port, 1 wired LAN PORT – RJ45, Lens Manual zoom/focus. Projection 1.2m to 12.0m,Lamp Life 3000 Hours or more, Aspect ratio 4:3, Image size Min. 0.7m to > 7.5 m , Key stone correction vertical - \pm 40 degree or less, Inputs 2 computer, 1RCA, IS Video, 1 Audio in, Output RGB Out for monitor, 1 audio output, functions Quick start, Auto Power off, HDTV,EDTV,SDTV compatible, Video compatibility NTSC/PAL/SECAM,Fan control, Remote controller with lase pointer to be provided, Power mode Normal, economic and standby, Built-In speaker should have a built in speaker, other accessories 10 m VGA Cable and 10m Audio/video cable. The cables should be properly wired using casing and capping,</p> <p>Manual Tripod Projection Screen</p> <p>Screen size: 70’’ x70’’, Matte white or Glass Beaded, Height Adjustment, Warranty 02 years for projector, 01 year for projection screen, Brochure and Leaflets Brochure specifying the model name quoted and detailed technical specification should be attached.</p>
12	SOFTWARE – 01no.	
		<ol style="list-style-type: none"> 1. Adobe creative suit for design Premium4 for Academic Education 2.Adobe Page Maker 7(Academic Version) 3. Coral draw – Latest version (Academic Version) 4. Microsoft Office 2007 standard MOLP with media
13	External Hard Disc – 01no.	
		External Hard disk drive with USB 2.0 connectivity, 7200 RPM or above, capacity 160 G B

