



Ravenshaw University Cuttack

TENDER FOR THE SUPPLY OF IT EQUIPMENT FOR DEPT OF HHA

Annexure: (I)

TENDER NO: . 4137

Date: 01/11/2011

TECHNICAL SPECIFICATIONS FOR IT EQUIPMENT

General Characteristics

Make of the IT Equipment should be an internationally popular brand and the supplier should be an authorized agent for selling the same brand of Equipment (please annex the relevant certificate obtained from the principals).

Note:

- 1) The organization who bid for the tender should be an authorized service provider of the product and should possess a letter of authority.**
- 2) Similar or equivalent specifications are accepted.**
- 3) Please indicate make, model and country of origin.**
- 4) Bidders are requested to fill conformity column stating "Yes" or "No" and please specify the requested information in the last column.**
- 5) Bidders are requested to attach product brochures and authorization letters.**



**Ravenshaw University
Cuttack**

TECHNICAL SPECIFICATIONS FOR IT EQUIPMENT

Type of Equipment: Branded Desktop Computer

Quantity: 11 Annexure: (I)

	Item Specifications	Confirmity		Remarks
		Yes	No	
Brand				
Model				
Processor type	Intel Core I 3 2 nd Processor			
Clock Speed				
L2 Cache	Minimum 3 MB			
FSB	Minimum 1066 MHz			
Chipset	Intel G41/G45 Express Chipset or higher			
Memory	4 GB 1066MHz or higher Dual Channel DDR3 SDRAM			
Internal drive	1 X 500 GB SATA (7200 rpm)			
Optical drives	SATA DVD Writer (DVD +/-RW)			
Network interface	10/100/1000 Mbps Ethernet RJ45			
Keyboard	Standard Keyboard (USB)			
Mouse	Optical mouse (USB)			
Display	18.5" Wide TFT XGA color monitor (Same brand)			
OS	Not required			
UPS	600 VA			
Antivirus	Licensed Antivirus			
Warranty	Three year on site compressive warranty			

Specimen Signature



Ravenshaw University Cuttack

TECHNICAL SPECIFICATIONS FOR IT EQUIPMENT

Type of Equipment: Branded Laptop

Quantity: 01

Annexure: (I)

	Item Specifications	Confirmity		Remarks
		Yes	No	
Brand				
Model				
Processor type , Clock Speed	Intel Core I 3 2 nd Generation Processor			
L2/3 Cache	Minimum 3 MB			
Chipset	Intel G41/G45 Express Chipset or higher			
Memory	4 GB 1333MHz or higher			
Internal drive	1 X 500 GB SATA (7200 rpm)			
Optical drives	SATA DVD Writer (DVD +/-RW)			
Network interface	10/100/1000 Mbps Ethernet			
Display	Maximum 15.6 inch High Definition LED Display (1366 x 768)			
OS	With Windows 7 Professional and Antivirus			
Wireless Support	Integrated Intel 802.11b/g/n WLAN support and Integrated Bluetooth			
Battery	6-cell Lithium-Ion technology with minimum 4 hour battery life time			
I/O Ports	3xUSB 2.0,RJ-45 (NIC), RJ-11(Modem) VGA, Microphone in, Headphone out and HDMI			
Key board	Full Size Keyboard			
Other	External power supply, Recovery CD and Carry case			
Warranty	Three year on site compressive warranty			

Specimen Signature



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TECHNICAL SPECIFICATIONS FOR IT EQUIPMENT

Annexure: (I)

Type of Equipment: Laser Printer (Multifunction Printer)

Quantity: 01

	Item Specifications	Confirmity		Remarks
		Yes	No	
Brand				
Model				
Print Speed :	Up to 26 ppm, letter; Up to 25 ppm, A4			
Print Quality(Best)	Up to 600 x 600 x 2 dpi; HP REt, HP FastRes			
Copy Speed	Black, normal quality, A4: Up to 25 cpm			
Copy Resolution :	Black text: Up to 600 x 600 dpi;			
Scan Speed :	Up to 25 ppm			
Colour Scanning :	Yes			
Scan Type :	Flatbed, ADF			
Fax Resolution :	Up to 300 x 300 dpi (halftone enabled)			
Fax Speed :	3 sec per page,			
Warranty	Three year on site compressive warranty			

Specimen Signature



Ravenshaw University Cuttack

TECHNICAL SPECIFICATIONS FOR IT EQUIPMENTS

Annexure: (I)

Type of Equipment: LCD Projector with Screen

Quantity: 01

	Item Specifications	Confirmity		Remarks
		Yes	No	
Make				
Model				
Projection System	3 LCD panels, 1 lens projector system			
Lamp	UHP lamp, 210W			
Light Output	2600 lm (Lamp mode: high) / 2100 lm (Lamp mode: Standard)			
Screen Coverage	30 (76.2 cm) to 300 (762 cm) (measured diagonally)			
Projector Lens	Approx. 1.3 times zoom lens, manual, throw ratio 1.4-1.82			
Contrast Ratio	2000:1			
Resolution	Panel display: 1024x768 dots			
Power Requirement	AC 100V to 240V, 3.3A to 1.3A, 50/60 Hz			
Video Input (S Video)	S-Video : Y/C mini DIN 4-pin Audio : Pin jack (x2) (shared with VIDEO IN)			
Video Input	Composite : Pin jack Audio : Pin jack (x2) (shared with S-VIDEO IN)			
Input A (RGB/Y PB PR)	Analog RGB/Componet : Mini D-sub 15 pin (female) Audio : Stereo mini jack			
Input B (RGB)	RGB : Mini D-sub 15 pin (female) Audio : Stereo mini jack			
Output (Monitor Out)	RGB : Mini D-sub 15 pin (female) Audio : Stereo mini jack (variable out)			
Remote	RS-232C : D-sub 9-pin (female)			
Warranty	As per OEM			
Tripod Screen	8 X 6			

Specimen Signature



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TECHNICAL SPECIFICATIONS FOR IT EQUIPMENTS

Type of Equipment: Photocopier

Quantity: 01

Annexure: (I)

	Item Specifications	Confirmity		Remarks
		Yes	No	
Make				
Model				
Device Type	Printer / Copier			
Print Technology	Laser			
Print Format	A4 / A3 / Legal			
Resolution	600x600 dpi			
Connectivity	USB 2.0			
Display	LCD panel			
Dimensions (WxHxD)	622x580x638 mm			
Drivers (OS)	Windows			
Zooming	25-400%			
Storage	64MB			
Processor Frequency	150 MHz			
Copy Speed	18ppm (A4)			
Warranty	One year on site compressive warranty			

Specimen Signature