

Annexure-A

No. ALL/ITEMS/RIMS-11

Imphal, the **28 JUN 2013**

Due date **1.7 JUL 2013**

A) Specifications of LCD Projector:-

- 1) Screen Size- 4meters diagonally
- 2) Aspect Ratio-4:3
- 3) Computer compatibility –VGA/SVGA/XGA/SXGA
- 4) Video Compatibility-PAL/SECAM/NTSC
- 5) Lamp Life-3000 hrs minimum
- 6) Brightness-3000 ANSI Lumens or higher
- 7) Projection Distance (Range)- 2 meters to 5 meters from screen
- 8) Audio System- Minimum 5.0 watt RMS with built in speaker
- 9) Zoom focusing –Lens zoom Facility
- 10) Remote Control –Remote control unit with inbuilt laser pointer
- 11) Contrast Ratio -2000: 1 or higher.

B) Specifications of Over Head Projector (OHP)

- 1) Projector Over Head – Folding transmission type
- 2) Brightness – minimum 2000 lumens or higher
- 3) Lamp power -24V/250 W halogen long life, dual lamp provision
- 4) Transparency size-30 x 30 cm
- 5) Projection Lens- single element type or higher, F-254mm (double bulbs)
- 6) Condenser System-Fresnel lens (standard)
- 7) Reflector- Metal reflector
- 8) Stage Aperture- 250 mm x 250 mm
- 9) Focusing- Metal, Rack & Pinion
- 10) Colling System- Fan cooled
- 11) Projection Distance- effective 1 to 3 meters
- 12) Lamp safety regulator- knob for variable intensity control


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C) Specifications for Laptop:

- 1) Processor : Intel Core i3-3110M Processor (2.4Ghz, 3MB L3 cache)
- 2) RAM : 4 GB DDR3RAM with max expandability to 8 GB
- 3) Main Chipset : Mobile Intel HM57 Express
- 4) Intel Storage : 500 GB 5400 rpm SMART SATA II Hard Drive with 3 D Drive Guard and Drive Encryption
- 5) Graphic Integrated : Intel HP Graphics
- 6) Multimedia Drive : Super Multi DVD Burner
- 7) Modem : Optional 56K v.92 modem
- 8) Ethernet : Integrated 10/100 BASE –T Ethernet LAN
- 9) Pointing Device : Touch Pad supporting multi touch gesture and on/off button
- 10) VGA Output : Yes
- 11) HDMI Output : Yes
- 12) USB Port : 3 dedicated and 1 combo eSatal/USB
- 13) Express Card : Yes
- 14) Card reader Standard available: Standard
- 15) Card Reader Type : Multi Format Digital Media Card Reader for Secure Digital cards and Multimedia cards
- 16) AC Adapter : 65W-AC power adapter
- 17) Finger print sensor : Yes
- 18) Battery : 6 cell battery
- 19) Operating System : Microsoft Windows 7 Professional
- 20) Standard warranty : 3 years on site comprehensive warranty.

D) Technical Specifications of A₀ or A₁ size plotter

- 1) Paper size - A₀ or A₁
- 2) Built up memory- 10 to 15 MB (including printing memory)
(Expandable upto 75 MB)
- 3) Plotter Speed - 30 sec to 1 min
 - Feeding and collection tray with roller cover and stand
 - Colour cartridge
(4 nos.- 1 Black, 1 Red, 1 Blue, 1 yellow)
 - Suitable UPS/Stablizer (3 KVA)


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