

**GOVERNMENT OF MEGHALAYA
IT DEPARTMENT**

**TENDER DOCUMENT FOR PROCUREMENT OF
TABLET PCs, LCD PROJECTORS AND PROJECTION
SCREENS**

CORRIGENDUM -1 : DT. 30-10-12

(Tender No: ITR.49/2012/Pt/3 Dt.20.10.2012)

**IT DEPARTMENT
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Further to Tender Document, amendments are notified as below. All other requirements / specifications / information / Terms and Conditions remain unchanged.

• **The Section 3.15.2**

3.15.2 Any unjustifiable delay by the Supplier in the performance of his delivery obligation may render the Supplier liable to any or all the following (i) forfeiture of its performance security, (ii) imposition of liquidated damages @ 2% per week of the unfulfilled order, (iii) termination of the contract and risk purchase at Supplier’s risk, (iv) initiation of any other legal proceedings.

Stands amended as

3.15.2 Any unjustifiable delay by the Supplier in the performance of his delivery obligation may render the Supplier liable to any or all the following (i) forfeiture of its performance security, after providing for a 7 days of notice period to Supplier for curing the default. (ii) imposition of liquidated damages @ 2% per week of the unfulfilled order, till maximum incremental charges of 10% (iii) termination of the contract and risk purchase at Supplier’s risk, (iv) initiation of any other legal proceedings.

The Section 2.1 (vii) is added:

A consortium of companies duly backed up by an Agreement, is allowed to participate in the bid subjected that the Prime Bidder satisfy all the criteria above of Section 2.1.

• **Section IV - Annexure –I Technical Specifications / Configuration of Tablet PC/Touchpad stands amended as :**

Sl. No.	Feature	Specification
1	Operating System	Android 4.0.0 or any higher version, should be able to upgrade to higher versions automatically or manually.
2	Processor	Single Core or Dual Core, with minimum 1.2 GHz Clock Speed
3	RAM	Minimum 1GB, DDR2 or higher
4	Graphics	Should support 2D and 3D Graphics
5	Display	Minimum 9.7 inch TFT LCD Based Capacitive Multi Touch Screen with minimum resolution of Min 1024x600 pixels.
6	Connectivity	<ul style="list-style-type: none"> <input type="checkbox"/> Bluetooth v3.0 or higher <input type="checkbox"/> WiFi IEE 802.11 b/g/n <input type="checkbox"/> USB 2.0 or higher <input type="checkbox"/> Integrated or SIM supported 3G, GSM, GPRS, EDGE & HSPA, HSUPA <input checked="" type="checkbox"/> WCDMA- May be supported through USB Dongle <input checked="" type="checkbox"/> Voice calling capability is not mandatory. But should support voice chat through chat client applications.

7	Camera	<input type="checkbox"/> Minimum 2 MP Rear Camera <input type="checkbox"/> Desirable: <i>VGA Front Camera or higher for video call</i>
8	HD Video	<input type="checkbox"/> Minimum 720p or Higher
9	Memory	<input type="checkbox"/> Minimum 4 GB internal storage or higher. Bidders to cater for adequate memory for educational content, either through onboard memory or external SD cards and quote accordingly. <input type="checkbox"/> External micro SD slot expandable up to minimum 32 GB.
10	Ports	<input type="checkbox"/> USB 2.0 or higher <input type="checkbox"/> HDMI ver1.4 or higher <input type="checkbox"/> 3.5mm Ear Jack
11	Battery	<input type="checkbox"/> Minimum 6 hours of backup with full application and data Usages or minimum 4000 mHA.
13	Video Formats	Should support Codec: MPEG4, H.264, H.263, VC-1, DivX, WMV7, WMV8, WMV9, VP8 Format: 3GP, ASF, AVI, MP4, WMV, FLV, MKV, WebM Playback/ Recording: Full HD@30fps, HD@30fps
14	Audio	MP3, AAC, AC-3, AMR, FLAC, MID, WMA, WAV, OGG
15	Sensor	The following types of sensors are desired but not mandatory:- 1. Motion sensors - e.g. accelerometers, gravity sensors, gyroscopes, and rotational vector sensors etc. 2. Environmental sensors - e.g. barometers, photometers, and thermometers etc. and 3. Position sensors - e.g. orientation sensors and magnetometers etc.
16	Weight	<input type="checkbox"/> Less than 1K.G.
17	Pre-Loaded Applications	<input type="checkbox"/> Google™ Mobile Services including and not limited to Android™ Market/ Google Play, Gmail™, YouTube™, Google Maps™, Syncing with Google Calendar™, Google Search, Google+ <input type="checkbox"/> Adobe Reader, Adobe Flash Player, Audio Book Reader <input type="checkbox"/> Text Editor and Open Office <input type="checkbox"/> Anti-Virus and Security Application
		<input type="checkbox"/> Audio and Video Player supporting formats mentioned. <input type="checkbox"/> Voice and Video Chat Clients
18	Warranty	02 years extended warranty
19	Accessories	<input type="checkbox"/> Ear phone <input type="checkbox"/> Battery Charger <input type="checkbox"/> User Manual and documentations <input type="checkbox"/> Stylus (if required to operate any pre-loaded application/ educational software suite/ digital ink support)

17	Pre-loaded Educational Software	<input type="checkbox"/> Complete MBOSE syllabi for class XI & XII for Science, Arts and Commerce streams (with chapter wise coverage). <input type="checkbox"/> Additional class room teaching format videos and audio books as supplementary material. <input type="checkbox"/> Study materials & sample question papers for entrance exams for engineering and medical like IIT JEE, AIEEE, PMT etc. as per specified curricula by respective conducting agencies. <input type="checkbox"/> All course material provided should be interactive and should carry quizzes at the end of lessons. <input type="checkbox"/> Developmental activities and important schemes happening in the state with the help of a special application to be called as MeghTube. Suitable content will be made available by the govt. <input type="checkbox"/> Should have the ability to submit feedback and download updates online.
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- **Section IV - Annexure –I Technical Specifications / Configuration of LCD Projection Systems stands amended as :**

General Aspect Ratio	4:3 (Native) 16:9
Brightness (ANSI Lumens)	2500 ANSI Lumens or above
Contrast Ratio	1000:1
Display Type	0.63” Poly silicon TFT LCD x 3 or higher
Resolution (Native)	xGA (1024 x 768)
Video Compatibility	NTSC, PAL, SECAM
Number of colors	16.77 Million Colors.
Connectivity Inputs	Minimum of 1 RGB D- Sub 15 pin (VGA) or 1 Composite or 1 s-video or 1 HDMI for video/display and 2 RCA Audio or 1 stereo Mini Jack for audio output and Wired Network 1 x RJ-45. Wireless Network Option, IEEE801.11b/g/n ready for LAN/ internet connectivity
Outputs	1 x RGB D-Sub 15 pin/ 1 x Stereo Mini Jack.
Audio	1 x 7W Mono Speaker
Control	1 x RS-232C/ 1 x RJ-45 LAN
Operation Power	100-120V/200-240V/50-60Hz.
Power Consumption	390W (Normal)/ 323W (Eco mode)/ 10W (Time network)
Projection Lens	Lamp Type 275W
Lens Shift	Horizontal +/- 50% & Vertical : +/-10%
Optical Zoom	1.8:1
Screen Specification	Screen: 12 feet x 9 feet (With stand on both side).
Warranty	Minimum onsite comprehensive warranty for 2 years. Bulb warranty for 1 year.

- Please note, the specification mentioned here are minimum required ones. Bidders are free to propose higher or better specifications.
- Schedule III – Fact Sheet also stands amended in line with the amended Technical Specifications above of both Tablet PC/ Touchpad & LCD Projection System.