

TECHNICAL SPECIFICATION OF ANDROID TABLET

Mandatory Minimum Technical Specifications		
Sr.	Particulars	Specification
1	Display	Minimum 8 inch with Capacitive Multi-Touch Screen.
2	Screen Resolution	Minimum 1024 X 768 or Better pixels, 16 M Colors Should be capable of playing FHD videos
3	Processor	Minimum 1.2 GHz, Quad Core or better Processor
4	Software	Android OS 6.0 (Marshmallow) or above
5	Calling Facility	Should be able to make calls using device
6	Camera -Primary	Minimum 5 MP with auto focus or better & Support for Geo Tagging.
7	Camera – Secondary	Minimum 2 MP or better
8	RAM	Minimum 2 GB or better.
9	Internal Storage	Minimum 16 GB with Expandable Storage support capacity of minimum 128 GB.
10	OTG Support	Device should support OTG for connecting scanner/biometric device/external USB storage.
11	Battery	Minimum 4200 mAh or better, with at least 11 Hrs of Internet usage
12	Network	Device should support 2G, 3G & 4G Network
13	Wi-Fi	802.11 a/b/g/n 2.4+5GHz, Wi-Fi hotspot
14	Bluetooth	V 4.1 or better
15	GPS	Should support GPS, AGPS & Geo Tagging
16	Warranty	Normal Warranty
17	Certifications	BIS/CE, ROHS & SAR Compliant
18	Memory Card	Micro SDXC minimum 16 GB should be the same make as that of Tablet PC
19	Service Support	Hot Line for the End users of Government department required for telephone based service support.
		Identification of Government Customers at Service locations through IMIE numbers – No need to carry physical copy of bill. Should support IMEI based enrollment of MDM in case required in future.
		OEM/Bidder should have service center in every districts of the state.

20	OEM should provide SDK	<p>(1) Ability to set device in Kiosk Mode. (2) Prevent factory reset on the devices (3) whitelist & blacklist desired App as desired by the department. *Department plans to integrate these SDKs in their application at a later stage to achieve functionality provided by Device Management platform. <u>Note-</u> Device should not be rooted to deliver this functionality</p>
21	The devices to be supplied should be less than 6 months at the time of supply of devices to ensure delivery of the latest products	
22	Authorization certificate (OEM MAF) from the Manufacturer of the quoted product, specific to this tender to be submitted along with the tender	