

Consultative Meeting Notification 154 / 2018

Buyer-seller consultation on Mobile phone(smart phone)
dated 08.01.2018

Presented by :

Date :



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Meeting held on 8th January 2018 for Mobile phone (smart phone) item with sellers and buyers.

Seller's participants:

- M/s. Samsung India (P) Ltd.,
- M/s. Agmatel India (P) Ltd.,
- M/s. ABC Insofystems
- M/s. SIEL

Buyer participants:

- Assam Rifles, Delhi

Following Golden parameters were decided based on the suggestions and discussions:-

- Display Size (Inch)
- Display Type
- Display Resolution (Horizontal x Vertical) (Pixel)
- Response time of Touch Screen (milliseconds)
- Sunlight Readability (Nits)
- Multi touch Support
- Display Protection
- Processor Core
- Processor Speed (GHz)
- Chipset
- RAM Size (GB)
- Internal Storage (GB)
- Storage Expandable up to (GB)
- Rear Camera Resolution (Mega Pixels)
- Front Camera Resolution (Mega Pixels)
- Connectivity
- Wi-fi Connectivity
- Bluetooth Connectivity
- Battery Capacity (mAH)
- OEM Warranty for smart phone
- OEM Warranty for battery

➡ Changes were decided based on the suggestions and discussions:-

Existing Parameter	Changes Suggested and finalized during Consultative Meeting
➡ Display Size (Inch) - N >= 4	Display Size (in Inch) shall be: 4.0, 4.5, 4.7, 5.0, 5.5, 5.7, 5.8, 6.0, 6.2, 6.3 inches options
➡ Display	Add: IPS touch screen option with existing one
➡ Display Resolution (Horizontal x Vertical) (Pixel) – Must indicate	Display Resolution (Horizontal x Vertical) (Pixel) shall be: q HD (min.960x540), HD (min.1280x720),



	FHD (min.1920x1080), QHD (min.2560x1440) options.
➡ Display Resolution @ Pixel Density (Pixels per inch) - Must Indicate	Suggestion for deletion
➡ Contrast Ratio (Static) - Must Indicate	Suggestion for deletion
➡ Response time of Touch Screen (milliseconds) - Must Indicate	Options shall be: ≤ 35 m sec., $> 35 \leq 45$ m sec.
➡ Sunlight Readability (Nits) - $N \geq 300$	Options shall be: ≤ 300 , $> 300 \leq 350$, $> 350 \leq 400$, > 400
➡ Life of Touch Screen (million touches) - Must Indicate	Shall be: minimum 10 lakh (one million touches): yes
➡ Multi touch Support – 2 point, 5point, Multi touch	Shall be modify as: Touch support: Options shall be: single touch, multi touch only
➡ Display Protection – Corning Gorilla Glass 3, Corning Gorilla Glass 4, Ion-strengthened glass, Scratch resistant glass, Other	Other option shall be modify as:
➡ Processor Core – Must indicate	Processor Core shall be : Dual core, Quad core, Octa core, Hexa core options
➡ Processor Speed (GHz) – Must indicate	Processor Speed (GHz) shall be: Min. 1.2 Ghz, Min., 1.5 Ghz, Min., 1.6 Ghz, Min., 1.8 Ghz, Min., 2.0 Ghz, Min., 2.2 Ghz, Min., 2.35 Ghz, Min., 2.5 Ghz options.
➡ Operating System	Existing OS 4.4. Replace with 4.x, Existing 5.1. replace with 5.x, Existing 6.0 replace with 6.x. Existing “and or higher” to be delete, Existing OS “Windows 10” to be delete, And add as a new options: Android 7.x neuget, Android 8.x oreo, iOS 10 or higher
➡ RAM Size (GB) - Must Indicate	Options shall be: 1GB, 1.5 GB, 2.0 GB, 3.0 GB, 4.0 GB, 6.0 GB, 8.0 GB
➡ Internal Storage (GB) – 4 GB, 8 GB, 16 GB, 32 GB, 64 GB, 128 GB, 256 GB	Suggestion for deletion: 4 GB option
➡ Storage Expandability	Suggestion for deletion
➡ Storage Expandable up to (GB) - 32 GB, 64 GB, 128 GB, 256 GB, 512 GB, NA	add: 16 GB with existing options
➡ Rear Camera Resolution (Mega Pixels) - $N \geq 5$	Options shall be: ≥ 5 , ≥ 8 , ≥ 12 , ≥ 16 , ≥ 20 , ≥ 24
➡ Front Camera Resolution (Mega Pixels) - $N \geq 1.2$	Suggestion for deletion: $N \geq 1.2$ Options shall be: 2, 5, 8, 12, 13, 16, 20, 24
➡ SIM Card Slots – 1, 2	Options shall be: Single, Dual (SIM+SIM/Memory card), Dual (SIM+SIM+Memory card slot)
➡ Connectivity – 2G, 3G, 4G, LTE	Suggestion for deletion: LTE and add options with existing one: 4G LTE, 4G VoLTE
➡ Wi-fi Connectivity - 802.11 b/g/n, 802.11a/ b/g/n, 802.11a/ b/g/n/ac	add: 802.11 b/g/n /ac/ 2.4 Ghz+5.0 Ghz with existing options
➡ Bluetooth Connectivity – 3.0 or higher, 4.0 or higher	add: 4.1 or higher, 4.2 or higher, 4.3 or higher with existing options



➡ Battery Capacity (mAH) – Must indicate	Options shall be: minimum 2000 mAh, 2200,2400, 2600, 2800, 3000, 3200, 3300, 3600, 4000, 4200, 5000
➡ Battery Backup Time (Hour) - Must Indicate	Suggestion for deletion.
➡ Weight (With Battery) (grams) – Must indicate	Options shall be: </=125 grams, </=150 grams, </=200 grams, </=250 grams, >250 grams
➡ Warranty (Year) – 1, 2, 3	shall be modify as: OEM Warranty for smart phone: 1, 2, 3
NEW PARAMETER SUGGETION	
➡ Type of Battery type	Options shall be : Lithium-ion, Lithium polymer , Ni Cd
➡ Battery removable	Options shall be : Yes, No
➡ OEM Warranty for battery	Options shall be: 1,2,3 years
➡ Accessories: One wall Charger with USB/Data transfer cable	Options shall be : Yes, No
➡ Accessories: One ear phone	Options shall be : Yes, No
➡ Accessories: Back cover	Options shall be : Yes, No
➡ Accessories: Tampered glass	Options shall be : Yes, No
➡ Accessories: Carry Pouch	Options shall be : Yes, No
➡ Unicode support for Indian Regional languages	Options shall be : Yes, No
➡ Availability of service centers	Options shall be : Yes, No

Regards

GeM-Admin