

### RA Document

RA Details	
RA Technical End Date/Time	27-07-2020 10:00:00
RA Opening Date/Time	27-07-2020 10:30:00
RA Life Cycle (From Publish Date)	90 (Days)
RA Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Home Affairs
Department Name	Central Armed Police Forces
Organisation Name	Central Reserve Police Force (crpf)
Office Name	Dte. Genl.
Total Quantity	224
Item Category	Rugged Tablet
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC), OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Inspection Required	No
Estimated RA Value	36288000

### EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	1.00
EMD Amount	362880

### ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	38

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**Beneficiary:**

DIG (IT) DTE

Dte. Genl., Central Armed Police Forces, Central Reserve Police Force (CRPF), Ministry of Home Affairs

(Harjinder Singh)

**Splitting**

RA splitting not applied.

**Rugged Tablet ( 224 pieces )**

**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Processor	<b>Processor Make</b>	Intel	Intel, ARM, Qualcomm, Cherrytrail, Baytrail, Exynos Or higher
	<b>Processor</b>	Intel Core i5	Intel Celeron, Intel Atom x5, Intel Core i3, Intel Core i5, Intel Core m5, Intel Core i7, Intel Atom X7, ARM Cortex, Snapdragon Or higher
	<b>Number of Cores per Processor</b>	2	2, 4, 6, 8 Or higher
	<b>Processor Base Frequency (GHz)</b>	0.8 - 1.2	0.8 - 1.2, 1.21- 1.5, 1.51 - 1.7, 1.71 - 2.0, 2.01 - 2.5, 2.51 - 3.0 Or higher
	Processor Description	-	*
Construction	<b>Material of Chassis</b>	Magnesium Alloy	Magnesium Alloy
Memory	Type of RAM	LPDDR3	*
	<b>RAM Size (GB)</b>	8	8, 16, 32 Or higher
	RAM Expandability upto	NA	*

	(GB)		
Storage	<b>Internal Storage Capacity (GB)</b>	256	512, 1024 Or higher
	Micro SD Card Support	Yes	*
	Storage Expandable upto (Through Micro SD Card) (GB)	256	*
Graphics	Graphics Type	Integrated	*
	Graphics Card Description	HD	*
Operating System	<b>Operating System</b>	Windows 10 Pro or higher	Windows 10 Pro or higher, Android 7.0 or higher Or higher
Display	<b>Minimum Diagonal Display Size (Inch)</b>	7	7, 8, 10, 11.6, 12, 12.5, 13.3, 14, 8.1, 10.1, 10.4, 12.1 Or higher
	<b>Display Resolution (Pixels)</b>	1280 x 800	1280 x 720, 1280 x 800, 1366 x 768, 1920 x 1080, 1920 x 1200, 2160 x 1440 Or higher
	<b>Minimum Display Brightness</b>	700	650, 700, 800, 1000, 1200 Or higher
	<b>Display Type</b>	Touch	Touch Or higher
	Type of Touch	Capacitive	*
	Multi Touch	Yes	*
	Glove Touch	Yes	*
	Water Touch	Yes	*
Camera	Availability of Rear Camera	Yes	*
	If Yes, Rear Camera Resolution	8 MP	*
	Auto Focus Option	Yes	*
	Availability of Front Camera	Yes	*
	Front Camera Resolution	2 MP	*
	Flash Light	Yes	*
Connectivity	Wireless Connectivity	Yes	*
	If Yes, Type of Wi-fi Connectivity	802.11 ac	*
	Bluetooth Connectivity	Yes	*
	If Yes, Type of Bluetooth Connectivity	4.0 or higher	*
	NFC	No	*

Ports & Connectors	RF Passthrough	No	*
	Number of USB 2 point 0 Port	0	*
	Number of USB 3 point 0 Port	1	*
	Number of Micro USB Port	0	*
	Number of USB Type C Port	0	*
	RJ 45	Integrated	*
	Number of RJ 45 Port	0	*
	VGA Port	Through Converter	*
	Number of VGA Port	0	*
	HDMI Port	Through Converter	*
	Number of HDMI Port	0	*
	Serial Port	Integrated	*
	Number of Serial Port	0	*
	Internal Speaker	Mono	*
	Microphone Input	3.5mm Audio Jack	*
	Docking Port Connector	Yes	*
Additional Feature	Dedicated GPS	Yes	*
	AGPS	No	*
	GNSS	Yes	*
	GNSS Accuracy	upto 5 meter	*
	Voice Calling	No	*
	Number of SIM Slots	1	*
	Cellular Data Support	4G/Lte	*
	TPM Enabled	Yes	*
	If yes, type of Trusted Platform Module	Hardware and Software Based	*
	Inbuilt Barcode Scanner	No	*
	Integrated RFID	No	*
Certification	Availability of Ruggedness Certification to MIL STD 810 G or latest from an independent test lab	Yes	*
	Ruggedness Certificate Number (Shall be furnished as and when demanded by the buyer)	-	*

Low Pressure (Altitude) Test in Compliance with MIL STD 810 G or latest	Method 500.5 ( Procedure II)	*
High Temperature Test in Compliance with MIL STD 810 G or latest	Method 501.5 ( Procedure II)	*
Low Temperature Test in Compliance with MIL STD 810 G or latest	Method 502.5 ( Procedure II)	*
Temperature Shock Test in Compliance with MIL STD 810 G or latest	Method 503.5 ( Procedure I)	*
Contamination by Fluids Test in Compliance with MIL STD 810 G or latest	NA	*
Solar Radiation (Sunshine) Test in Compliance with MIL STD 810 G or latest	NA	*
Rain Test in Compliance with MIL STD 810 G or latest	Method 506.5 ( Procedure III)	*
Humidity Test in Compliance with MIL STD 810 G or latest	Method 507.5 ( Procedure II)	*
Fungus Test in Compliance with MIL STD 810 G or latest	NA	*
Salt Fog Test in Compliance with MIL STD 810 G or latest	NA	*
Sand and Dust Test in Compliance with MIL STD 810 G or latest	Method 510.5 ( Procedure II)	*
Explosive Atmosphere Test in Compliance with MIL STD 810 G or latest	Method 511.5 ( Procedure I)	*
Immersion Test in Compliance with MIL STD 810 G or latest	NA	*
Acceleration Test in Compliance with MIL STD 810 G or latest	NA	*
Vibration Test in Compliance with MIL STD 810 G or latest	Method 514.6 ( Procedure I)	*

Accoustic Noise Test in Compliance with MIL STD 810 G or latest	NA	*
Shock Test in Compliance with MIL STD 810 G or latest	Method 516.6 ( Procedure IV)	*
Pyroshock Test in Compliance with MIL STD 810 G or latest	NA	*
Acidic Atmosphere Test in Compliance with MIL STD 810 G or latest	NA	*
Gunfire Shock Test in Compliance with MIL STD 810 G or latest	NA	*
Temperature, Humidity, Vibration and Altitude Test in Compliance with MIL STD 810 G or latest	NA	*
Icing/Frezzing Rain Test in Compliance with MIL STD 810 G or latest	NA	*
Ballastic Shock Test in Compliance with MIL STD 810 G or latest	NA	*
Vibro Accoustic/Temperature Test in Compliance with MIL STD 810 G or latest	NA	*
Freeze/Thaw Test in Compliance with MIL STD 810 G or latest	Method 524 ( Procedure III)	*
Time Waveform Replication Test in Compliance with MIL STD 810 G or latest	NA	*
Rail Impact Test in Compliance with MIL STD 810 G or latest	NA	*
Multi-Exciter Test in Compliance with MIL STD 810 G or latest	NA	*
Mechanical Vibrations of Shipboard Equipment (Type I - Environmental and Type II - Internally Excited) Test in	NA	*

	Compliance with MIL STD 810 G or latest		
	<b>EMI/EMC Certification to MIL STD 461F or higher</b>	Yes	Yes Or higher
	If Yes, EMC/EMI Certificate Number (Shall be furnished as and when demanded by the buyer)	-	*
	<b>Ingress Protection Rating (IP Rating)</b>	65	65
	BIS Registration for Rugged Tablet along with Battery	Yes	*
	BIS Registration Number under CRS of Meity	-	*
	RoHS Compliance	Yes	*
	Other Certifications Available	UL,CE,FCC	*
	Hazardous Location Certification	No	*
	Type of Hazardous Location Zone	NA	*
	Type of Certification	NA	*
Optional Input Devices	Rugged Keyboard	No	*
	4 Way Directional Navpad Iwindow/Home Key, Power Key and Enter Key)	No	*
	Stylus	Yes	*
Battery	<b>Type of Battery</b>	Li-Ion	Li-Ion, Li-Polymer Or higher
	Battery Capacity (mAH)	6001-7000	*
	Minimum Battery Backup Time (hours)	18	*
	Type of Battery Swapping	Hot Swap	*
Generic	Dimensions (L x H x B)	-	*
	Weight (With Battery in kg)	-	*
Accessories	Standard Accessories to be supplied with the Tablet	Power Adaptor	*

Optional Accessories	<b>Hand Strap</b>	Yes	Yes Or higher
	<b>Shoulder Carry Case</b>	No	Yes, No Or higher
Warranty	Battery Warranty (Years)	1	*
	<b>Warranty (Years)</b>	3	3, 5 Or higher

\* Specifications highlighted in bold are the Golden Parameters.

\* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement ( allowed Values) by the Buyer.

### Additional Specification Documents

#### Consignee/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days	
1	Harjinder Singh	110003,DIRECTORATE GENERAL, CRPF, CGO COMPLEX, BLOCK NO.1, 3RD FLOOR, LODHI ROAD, NEW DELHI	224	60	N/A

### Bid Specific Additional Terms and Conditions

1. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
2. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
3. ISO 9001: The bidder must have ISO 9001 certification.
4. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
5. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
6. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 7 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
7. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
  - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
  - b. Execution certificate by client with order value.
  - c. Any other document in support of order execution like Third Party Inspection release note, etc.
8. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting



the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

**9. Malicious Code Certificate:**

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

(i) Inhibit the desires and designed function of the equipment.

(ii) Cause physical damage to the user or equipment during the exploitation.

(iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

10. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

[This RA is also governed by the General Terms and Conditions](#)

**---Thank You---**