

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 15:00:00
Bid Opening Date/Time	27-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	South Central Railway
Total Quantity	20
Item Category	Tablet Computers
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Past Performance, 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
Past Performance	60 %
Bid to RA enabled	No
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

1. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 60% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## Tablet Computers ( 20 pieces )

### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Operating System	<b>Operating System Details</b>	Android Oreo 8.0 or Higher	Android Oreo 8.0 or Higher, iOS 12.0 or Higher Or higher
Display	<b>Display Size (Minimum) (Inch)</b>	8	8, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 7.9, 9.7, 12.9, 10.2 Or higher
	<b>Display Resolution (Pixels)</b>	1280 x 800	1280 x 720, 1280 x 800, 1366 x 768, 1920 x 1080, 2048 x 1536, 1800 x 1200, 2560 x 1600, 2732 x 2048, 2388 x 1668, 2224 x 1668, 2160vx 1620 Or higher
	Display Type	LCD	*
	Type of Touch Screen	Capacitive	*
	Display Colour	16 Million	*
	Multitouch Support	Yes	*
	<b>Brightness (Minimum) (Nits)</b>	350	300, 305, 310, 340, 350, 390, 400, 412, 450, 500, 600 Or higher
Technology	Mobile Commn Technology	GSM	*
Connectivity	<b>Connectivity Type</b>	Wifi + Cellular	Wifi + Cellular Or higher
	<b>Cellular Data Support</b>	4G / LTE	4G / LTE, VoLTE Or higher
	<b>GPS</b>	Yes	Yes Or higher
	<b>AGPS</b>	Yes	Yes Or higher
	<b>Number of GSM SIM Available</b>	1	1, 2 Or higher
	<b>Cellular Voice Calling</b>	Yes	Yes
	Wi-Fi Connectivity Type	802.11a/b/g/n	*
	Bluetooth Connectivity (Minimum Version)	4.2	*
Processor	<b>Processor Speed (Minimum) (GHz)</b>	2.0 & higher	2.0 & higher Or higher
	<b>Processor Core (Number)</b>	4	4, 6, 8 Or higher
	Processor Architecture	64 Bit	*
	Processor Make	Qualcomm Snapdragon	*
Memory	RAM Type	LPDDR3	*
	<b>RAM Size (GB)</b>	2	1.5, 2, 3, 4, 8 Or higher
Storage	<b>Internal Storage Capacity (GB)</b>	32	32, 64, 128, 256, 512, 1024 Or higher
	Micro SD Card Support	Yes	*
	Storage upgradable upto (Through Micro SD Card) (GB)	128 or higher	*

Camera	<b>Rear Camera (Mega Pixel)</b>	8	5, 8, 12, 13 Or higher
	<b>Front Camera (Mega Pixel)</b>	2	2, 5, 7, 8 Or higher
	Video Recording Resolution	1080p	*
	Video Recording Frame Rate (fps)	30	*
	Digital Zoom	Yes	*
	Geotagging Feature	Yes	*
General	<b>Battery Capacity (minimum) (mAH)</b>	5001 - 6000	5001 - 6000, 6001 - 7000, 7001 & higher Or higher
	Weight including Battery (max) (Grams)	350	*
	Dimensions (Length x Breadth x Thickness) (mm x mm x mm)	-	*
	Docking Compatibility	No	*
Certification	Specific Absorption Rate (SAR)	<= 1.6 Watts/Kg	*
	BIS Registration Under CRS of Meity for Tablet alongwith Battery	Yes	*
	BIS Regn number And its validity	-	*
	Google Mobile Service Certification for Android OS	Yes	*
	Other Certifications Available (Details of the relevant certificate number and the name/ID of corresponding notified Bodies shall be provided as and when demanded by the buyer)	UL/CB,CE,FCC,RoHS	*
Standard Accessories	Standard Accessories to be supplied with the Tablet	USB Cable & Charger	*
Additional Accessories (OEM / Third Party)	<b>OTG Cable</b>	No	Yes, No Or higher
	<b>Docking Station</b>	No	Yes, No Or higher
	<b>Compatible Carry Case</b>	Yes	Yes Or higher
	<b>Compatible Smart Cover</b>	No	Yes, No Or higher
	<b>Compatible Active Stylus</b>	No	Yes, No Or higher
	<b>Ear Phone</b>	No	Yes, No Or higher
Miscellaneous	USB Ports	Micro	*
	Audio Port	3.5mm Jack	*
	Additional Features	Accelerometer	*
	Inbuilt Speaker	Yes	*
	If Yes, Type of Inbuilt Speaker	Stereo	*
Other Options	<b>Availability of Mobile Device Management (MDM) Support</b>	Yes	Yes

	<b>Mobile Device Management (MDM) License and Support (Year)</b>	0	0, 1, 2, 3 Or higher
	<b>Mobile Device Management Hosting (MDM)</b>	Cloud Based	Cloud Based
	<b>Device Enrolment Program (DEP) for automation of MDM and Supervision of iOS devices</b>	NA	NA
	<b>Device Enrolment Program (DEP) License and Support (Year)</b>	0	0, 1, 2, 3 Or higher
Operating Conditions	Minimum Operating Temperature (Degree C)	-	*
	Maximum Operating Temperature (Degree C)	-	*
	Minimum Operating Humidity (%RH)	-	*
	Maximum Operating Humidity (%RH)	-	*
Warranty	<b>Availability of Service Centre for Warranty Obligation</b>	District Level	State Level, District Level Or higher
	OEM Warranty including Battery	Carry In	*
	<b>OEM Warranty Period for Battery (Year)</b>	1	1, 2 Or higher
	<b>OEM Warranty Period for Tablet (Year)</b>	1	1, 2 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

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Gaikwad Ramesh	506003,Office of Sr.DEE/ELS/KZJ, Electric Loco Shed, Kazipet	20	30

#### Bid Specific Additional Terms and Conditions

1.Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

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

---Thank You---