

Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 16:00:00
Bid Opening Date/Time	23-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	Central Organisation For Railway Electrification (core)
Office Name	Head Quarters
Total Quantity	3
Item Category	Tablet Computers
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance *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	30 %
Bid to RA enabled	No
Inspection Required	No
Estimated Bid Value	119300

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% 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 (3 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Operating System	Operating System Details	Android Oreo 8.0 or Higher	Android Oreo 8.0 or Higher, iOS 12.0 or Higher Or higher
Display	Display Size (Minimum) (Inch)	10.5	10, 10.5, 11, 11.5, 12, 12.5, 12.9, 10.2 Or higher
	Display Resolution (Pixels)	2560 x 1600	2560 x 1600, 2732 x 2048, 2388 x 1668 Or higher
	Display Type	AMOLED	*
	Type of Touch Screen	Capacitive	*
	Display Colour	16 Million	*
	Multitouch Support	Yes	*
	Brightness (Minimum) (Nits)	350	300, 305, 310, 340, 350, 390, 400, 412, 450, 500, 600 Or higher
Technology	Mobile Commn Technology	GSM	*
Connectivity	Connectivity Type	Wifi + Cellular	Wifi + Cellular Or higher
	Cellular Data Support	4G / LTE	4G / LTE, VoLTE Or higher

	GPS	Yes	Yes Or higher
	AGPS	Yes	Yes Or higher
	Number of GSM SIM Available	1	1, 2 Or higher
	Cellular Voice Calling	Yes	Yes
	Wi-Fi Connectivity Type	802.11 ac	*
	Bluetooth Connectivity (Minimum Version)	5	*
Processor	Processor Speed (Minimum) (GHz)	2.0 & higher	2.0 & higher Or higher
	Processor Core (Number)	8	8 Or higher
	Processor Architecture	64 Bit	*
	Processor Make	Qualcomm Snapdragon	*
Memory	RAM Type	LPDDR4	*
	RAM Size (GB)	4	3, 4, 8 Or higher
Storage	Internal Storage Capacity (GB)	64	64, 128, 256, 512, 1024 Or higher
	Micro SD Card Support	Yes	*
	Storage upgradable upto (Through Micro SD Card) (GB)	128 or higher	*
Camera	Rear Camera (Mega Pixel)	13	12, 13 Or higher
	Front Camera (Mega Pixel)	8	7, 8 Or higher
	Video Recording Resolution	1080p	*
	Video Recording Frame Rate (fps)	30	*
	Digital Zoom	Yes	*
	Geotagging Feature	Yes	*
General	Battery Capacity (minimum) (mAH)	7001 & higher	7001 & higher Or higher
	Weight including Battery (max) (Grams)	400	*
	Dimensions (Length x Breadth x Thickness) (mm x mm x mm)	-	*
	Docking Compatibility	Yes	*
Certification	Specific Absorption Rate (SAR)	<= 1.6 Watts/Kg	*
	BIS Registration Under	Yes	*

	CRS of Meity for Tablet alongwith Battery		
	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)	OTG Cable	No	Yes, No Or higher
	Docking Station	No	Yes, No Or higher
	Compatible Carry Case	No	Yes, No Or higher
	Compatible Smart Cover	No	Yes, No Or higher
	Compatible Active Stylus	No	Yes, No Or higher
	Ear Phone	No	Yes, No Or higher
Miscellaneous	USB Ports	Type C	*
	Audio Port	Type C	*
	Additional Features	Accelerometer	*
	Inbuilt Speaker	Yes	*
	If Yes, Type of Inbuilt Speaker	Stereo	*
Other Options	Availability of Mobile Device Management (MDM) Support	Yes	Yes
	Mobile Device Management (MDM) License and Support (Year)	1	1, 2, 3 Or higher
	Mobile Device Management Hosting (MDM)	Cloud Based	Cloud Based
	Device Enrolment Program (DEP) for	NA	NA

	automation of MDM and Supervision of iOS devices		
	Device Enrolment Program (DEP) License and Support (Year)	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	Availability of Service Centre for Warranty Obligation	State Level	State Level, District Level Or higher
	OEM Warranty including Battery	Carry In	*
	OEM Warranty Period for Battery (Year)	1	1, 2 Or higher
	OEM Warranty Period for Tablet (Year)	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	Suman Maurya	211001,Office of Chief Administrative Officer, Central Organisation for Railway Electrification 1, Nawab Yusuf Road Civil Lines PRAYAGRAJ	2	30
2	Neetu Arora	211001,General Administration Department, Office of General Manager, Central Organisation for	1	30

Bid Specific Additional Terms and Conditions

1. **Non return of Hard Disk:** As per Buyer organization's Security Policy, Faulty Hard Disk of Servers/Desktop Computers/ Laptops etc. will not be returned back to the OEM/supplier against warranty replacement.
2. Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from Class 1 local suppliers as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document 50%. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
3. Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 3 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.
4. 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.
5. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
6. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
7. 1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.
8. 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.

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

---Thank You---