

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 15:00:00
Bid Opening Date/Time	20-07-2020 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	Office Of Principal Chief Materials Manager, South Western Railway, Hubli
Total Quantity	1
Item Category	Smart Phone
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
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.

### Smart Phone ( 1 pieces )

### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
MEMORY	<b>Storage Expandable up to (in GB)</b>	512	512
GENERIC	Technology	GSM	*
	<b>Processor core</b>	Octa core	Octa core
	<b>Operating system</b>	Android 8.x Oreo GMS certified	Android 8.x Oreo GMS certified
	Chipset	Qualcomm / Mediatek / Apple / Exynos / Snapdragon / Spreadtrum	*
DISPLAY	<b>Display type</b>	LCD Touch Screen / LED Backlit Touch Screen / AMOLED Touch Screen / Retina / Retina HD / IPS Touch/TFT(24bits/16points)	LCD Touch Screen
	<b>Display Resolution (Horizontal x Vertical) (Pixel)</b>	HD (Minimum 1280 x 720)	HD (Minimum 1280 x 720)
	<b>Sun light readability (Nits)</b>	> 350 < / = 400	> 350 < / = 400
	<b>Display protection</b>	Corning Gorilla Glass 3 or equivalent	Corning Gorilla Glass 3 or equivalent
FEATURES	<b>Response time of touch screen (in milli seconds)</b>	> 35 < / = 45 milli second	> 35 < / = 45 milli second
	Life of touch screen Minimum 10 lakhs touches	Yes	*
	<b>Touch support</b>	Multi touch	Multi touch
	<b>Rear Camera Resolution (Mega Pixel)</b>	> / = 12	> / = 12
	<b>Front Camera Resolution (Mega Pixels)</b>	8	8
	<b>SIM Card Slots</b>	Dual (SIM+SIM +Memory card slot)	Dual (SIM+SIM +Memory card slot)
	<b>Type of SIM</b>	Nano	Nano
	SAR Value (Watt/Kg)	< 1.6 Watt/Kg	*
	<b>OTG support</b>	Yes with cable	Yes with cable
CONNECTIVITY	<b>Connectivity</b>	4G VoLTE	4G VoLTE

	<b>Wi-fi Connectivity</b>	802.11b/g/n	802.11b/g/n
	<b>Bluetooth Connectivity</b>	4.2 or higher	4.2 or higher
BATTERY	<b>Battery Capacity (mAH) Minimum</b>	4000	4000
	<b>Type of Battery</b>	Lithium-ion / Lithium Polymer / Nickel Cadmium (NiCd)	Lithium-ion / Lithium Polymer / Nickel Cadmium (NiCd)
ACCESSORIES	<b>Accessories: Mobile cover</b>	No	Flip cover, Back cover, No, Semi-rugged Back cover
	<b>Accessories: Tempered glass</b>	No	No
CERTIFICATIONS	BIS Registration conforming to IS:13252 Part 1 with latest revision	Yes	*
	BIS Registration Number	-	*
	<b>Warranty service</b>	Carry-in	Carry-in
Accessories			
Additional Features			
Colour			

\* 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	Bhesh Dutt	580020,O/o Sr.Divisional Mechanical Engineer South Western Railway, Diesel Loco Shed, Gadag Road, Hubli 580 020	1	15

#### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

---Thank You---

