

### Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 14:00:00
Bid Opening Date/Time	24-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Power
Department Name	Na
Organisation Name	N/a
Office Name	Northern Regional Load Despatch Centre
Total Quantity	1
Item Category	Tablet Computers ( <b>PAC Only</b> )
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.

### Tablet Computers ( 1 pieces ) ( Under PAC )

Make	apple
Model	apple11-inchipadprowificellular256gb-mxe42hna(spacegrey)mxe52hna(silver)app

## Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Operating System	<b>Operating System Details</b>	iOS 12.0 or Higher	Android Oreo 8.0 or Higher, iOS 12.0 or Higher Or higher
Display	<b>Display Size (Minimum) (Inch)</b>	11	11, 11.5, 12, 12.5, 12.9 Or higher
	<b>Display Resolution (Pixels)</b>	2388 x 1668	2560 x 1600, 2732 x 2048, 2388 x 1668 Or higher
	Display Type	IPS	*
	Type of Touch Screen	Capacitive	*
	Display Colour	16 Million	*
	Multitouch Support	Yes	*
	<b>Brightness (Minimum) (Nits)</b>	600	600 Or higher
Technology	Mobile Commn Technology	GSM	*
Connectivity	<b>Connectivity Type</b>	Wifi + Cellular	Wifi + Cellular Or higher
	<b>Cellular Data Support</b>	3G,4G / LTE,GSM/Edge	3G, 4G / LTE, VoLTE, GSM/Edge Or higher
	<b>GPS</b>	Yes	Yes Or higher
	<b>AGPS</b>	No	Yes, No Or higher
	<b>Number of GSM SIM Available</b>	1	1, 2 Or higher
	<b>Cellular Voice Calling</b>	No	No
	Wi-Fi Connectivity Type	802.11 b/g/n,802.11a/b /g/n,802.11 ac	*
	Bluetooth Connectivity (Minimum Version)	5	*
Processor	<b>Processor Speed (Minimum) (GHz)</b>	NA for iPad	1.3 to 1.5, 1.51 to 1.8, 1.8 to 1.99, 2.0 & higher, NA for iPad Or higher
	<b>Processor Core (Number)</b>	NA for iPad	2, 4, 6, 8, NA for iPad Or higher
	Processor Architecture	64 Bit	*
	Processor Make	Apple	*

Memory	RAM Type	NA for iPad	*
	<b>RAM Size (GB)</b>	NA for iPad	1, 1.5, 2, 3, 4, 8, NA for iPad Or higher
Storage	<b>Internal Storage Capacity (GB)</b>	256	256, 512, 1024 Or higher
	Micro SD Card Support	No	*
	Storage upgradable upto (Through Micro SD Card) (GB)	NA	*
Camera	<b>Rear Camera (Mega Pixel)</b>	12	12, 13 Or higher
	<b>Front Camera (Mega Pixel)</b>	7	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>	4001 - 5000	4001 - 5000, 5001 - 6000, 6001 - 7000, 7001 & higher Or higher
	Weight including Battery (max) (Grams)	500	*
	Dimensions (Length x Breadth x Thickness) (mm x mm x mm)	247.6x178.5x5.9	*
	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	R-41000477	*
	Google Mobile Service Certification for Android OS	NA for Windows and iOS	*
	Other Certifications Available (Details of the relevant certificate number and the name/ID of corresponding notified Bodies shall be provided as and when	FCC	*

	demanded by the buyer)		
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>	No	Yes, No 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	Type C	*
	Audio Port	Type C	*
	Additional Features	Accelerometer,Gyroscope	*
	Inbuilt Speaker	Yes	*
	If Yes, Type of Inbuilt Speaker	Stereo	*
Other Options	<b>Availability of Mobile Device Management (MDM) Support</b>	No	No
	<b>Mobile Device Management (MDM) License and Support (Year)</b>	0	0, 1, 2, 3 Or higher
	<b>Mobile Device Management Hosting (MDM)</b>	NA	NA
	<b>Device Enrolment Program (DEP) for automation of MDM and Supervision of iOS devices</b>	Yes	Yes
	<b>Device Enrolment Program (DEP) License and Support (Year)</b>	2	2, 3 Or higher
Operating Conditions	Minimum Operating Temperature (Degree C)	0	*
	Maximum Operating Temperature (Degree C)	35	*

	Minimum Operating Humidity (%RH)	5	*
	Maximum Operating Humidity (%RH)	95	*
Warranty	<b>Availability of Service Centre for Warranty Obligation</b>	State Level	State Level, District Level Or higher
	OEM Warranty including Battery	Carry In	*
	<b>OEM Warranty Period for Battery (Year)</b>	2	2 Or higher
	<b>OEM Warranty Period for Tablet (Year)</b>	2	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	Shailesh Gaurav	110016,NRLDC Power System Operation Corporation Limited 18/A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi	1	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---**