

**Bid Document**

<b>Bid Details</b>	
Bid End Date/Time	02-03-2020 11:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Department Of Higher Education
Organisation Name	Indian Institute Of Science Education And Research (iisers)
Office Name	Pune 411008
Total Quantity	1
Item Category	Tablet Computers
MSE Exemption For Years Of Experience And Turnover	Yes
Startup Exemption For Years Of Experience And Turnover	Yes
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
Bid to RA enabled	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 )**

## 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>	10.5	10, 10.5, 11, 11.5, 12, 12.5, 12.9, 10.2 Or higher
	<b>Display Resolution (Pixels)</b>	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	*
	<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	802.11 ac	*
	Bluetooth Connectivity (Minimum Version)	5	*
Processor	<b>Processor Speed (Minimum) (GHz)</b>	2.0 & higher	2.0 & higher Or higher
	<b>Processor Core (Number)</b>	8	8 Or higher
	Processor Architecture	64 Bit	*
	Processor Make	Qualcomm Snapdragon	*
Memory	RAM Type	LPDDR4	*

	<b>RAM Size (GB)</b>	4	3, 4, 8 Or higher
Storage	<b>Internal Storage Capacity (GB)</b>	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	<b>Rear Camera (Mega Pixel)</b>	13	12, 13 Or higher
	<b>Front Camera (Mega Pixel)</b>	8	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>	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 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	USB Cable & Charger	*

	Tablet		
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	*
	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>	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>Availabiliy of Service</b>	State Level	State Level, District

	<b>Centre for Warranty Obligation</b>		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	John Albert K	411008,Indian Institute of Science Education and Research, Pune (IISER) Dr.Homi Bhabha Road , Pashan Pune 411008 Email: purchase@iiserpune.ac.in For Payment Status: 020 2590 8180/8452 For Delivery Status : 020 2590 8246, PUNE CITY, 411008	1	30

### Bid Specific Additional Terms and Conditions

1. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
2. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
3. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
4. 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.
5. 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.

6. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST. Applicable Concessional rate of GST : 5%

Notification No. and date : The rate of GST applicable to IISER Pune is 5% for the items procured for Research purpose as per Notification No. 45/2017-Central Tax (Rate) New Delhi, 14th November, 2017 and Notification No. 47/2017-Integrated Tax (Rate) New Delhi, 14th November, 2017 dated 14/11/2017

7. 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---**