

Bid Document

Bid Details	
Bid End Date/Time	05-10-2020 16:00:00
Bid Opening Date/Time	05-10-2020 16:30:00
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	Laptop-Notebook
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
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
Inspection Required	No
Estimated Bid Value	125000

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Laptop-Notebook (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

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Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Construction	Form Factor	Standard	Standard
	Chassis Material	CNC Alluminium	*
	Hinges	Metallic	*
Processor	Processor Make	Intel	Intel
	Processor Generation	10	10.0 Or higher
	Number of Cores per Processor	4	4, 6, 8 Or higher
	Processor Base Frequency (GHz)	1.1	*
	Processor Description	Intel Core i5	Intel Core i5, Intel Core i7, Intel Core i9 Or higher
	Processor Number	Intel Core i5, Turbo Boost up to 3.5GHz, with 6MB L3 cache	Intel Core i5 1030G4, Intel Core i5 1030G7, Intel Core i5 1035G1, Intel Core i5 10210U, Intel Core i5 1035G4, Intel Core i5 1035G7, Intel Core i7 1060G7, Intel Core i7 1065G7, Intel Core i7 10510U, Intel Core i7 10710U, Intel Core i9 10980HK, Intel Core i9 10880H, Intel Core i7 10875H, Intel Core i7 10850H, Intel Core i7 10750H, Intel Core i5 10400H, Intel Core i5 10300H, Intel Core i7 10810U, Intel Core i7 10610U, Intel Core i5 10310U, Intel Core i5, Turbo Boost up to 3.5GHz, with 6MB L3 cache, Intel Core i5, Turbo Boost up to 3.8GHz, with 6MB shared L3 cache Or higher
	Out of Band Management	NA	*
	Cache (MB)	6	*
Motherboard	Expansion Slots (M Dot 2)	0	*
Graphics	Graphics Type	Integrated	*
	Graphic Card Description	-	*
	Size of Memory in Case of Dedicated Graphic Card (GB)	0	0, 1, 2, 3, 4, 6 Or higher
	Size of VRAM in case of Integrated Graphics (MB)	-	*
Operating System	Operating System (Factory Pre-Loaded)	Mac OS Mojave	Mac OS Mojave
	Recovery Image Media	-	*
	OS Certification	Mac OS	Mac OS

Memory	Type of RAM	LPDDR4	*
	RAM Size (GB)	8	8, 16, 32, 64 Or higher
	RAM Speed (MHz)	3733	*
	Total Numbers of DIMM Slots Available	0	*
	Number of DIMM Slots populated	0	*
	RAM Expandability up to(using spare DIMM Slots in GB)	0	8, 16, 32, 0, 64 Or higher
Storage	Type of Drives used to populate the Internal Bays	SSD	SSD
	Number of Internal Bays populated with HDD	0	*
	Capacity of each HDD (GB)	NA	*
	Total HDD Capacity (GB)	0	500, 1000, 1500, 2000, 2500, 3000, 0 Or higher
	Number of Internal Bays populated with SSD	0	*
	Capacity of each SSD (GB)	512	512
	Total SSD Capacity (GB)	512	512, 768, 1024, 1280, 2048, 4096 Or higher
	Number of Internal Bays populated with SSHD	0	*
	Capacity of each SSHD (GB)	NA	8 GB Flash + 500 GB @5400 rpm, 8 GB Flash + 1000 GB @5400 rpm, 8 GB Flash + 2000 GB @5400 rpm, NA Or higher
	Total SSHD Capacity in addition to 8 GB Flash (GB)	0	500, 1000, 1500, 0 Or higher
	Optane Memory (GB)	0	*
Connectivity	Wireless Connectivity	Yes	Yes
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11ac	*
	Number of Ethernet Ports	0	*
	If available, Type of Ethernet Ports	NA	*
	Bluetooth Connectivity	Yes	Yes
	If Yes, Version of Bluetooth Available	5	*
Ports	Number of USB Version 2 Point 0 Ports	0	*
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	0	*

	Number of USB Version 3 point 1, Gen 2 Ports	0	*
	Number of USB Type C Ports	1	*
	Number of Serial Ports	0	*
	Number of VGA Ports	0	*
	Number of HDMI Ports	0	*
	Number of DP Ports	0	*
	Number of Thunderbolt Port	-	*
Display	Display Size (Inch)	13.3	13.3, 13.5, 14, 15, 15.4, 15.6, 16, 13 Or higher
	Display Type	-	Non Touch, Touch Or higher
	Display Technology	LED HD Backlit	*
	Panel Technology	IPS	IPS Or higher
	Display Resolution (Pixels)	2560 x 1600	3200x1800, 3840 x 2160, 2560 x 1600, 2736 x 1824, 2880 x 1800, 3000x2000, 3240x2160, 3272 x 1920, 2880 x 1920, 3072 x 1920 Or higher
	Availability of Webcam integrated with Display	Yes	Yes
	If Yes, Resolution of Webcam	FHD	FHD Or higher
	Infra Red Webcam	No	No
Miscellaneous	Optical Drive	NA	Integrated, External, NA Or higher
	Type of Optical Drive	N/A	*
	Internal Speaker (Dual)	Yes	Yes
	Audio-in	No	*
	Audio-out	No	*
	Headphone out	Yes	*
	Microphone-in	No	*
	Type of Keyboard	Standard	*
	Backlit Keyboard	Yes	*
	Spill Resistant Keyboard	No	*
	Pointing Device/Touchpad	Touchpad with multi-touch gestures enabled	*
	Finger Print Reader	Yes	*
	Hardware Trusted Platform Enabled	Yes	*
	Carry Case	No	No
	If Yes, Type of Carry Case	NA	*
	Security Lock Slot	No	*

	If Yes,Availability of Cable Lock	No	*
	Weight (Including Battery) (Kilogram)	1.29	*
Power	Battery Type	-	*
	Battery Chemistry	Li - Polymer	*
	Battery Capacity (Watt Hour)	49.9	*
	Battery Backup Time (Hours)	12	*
Certification	BIS Registration under CRS of Meity	Yes	*
	BIS Registration Number and its validity	-	*
	BEE / Energy Star for the given Model	Yes	*
	ROHS Compliance	Yes	*
	Other Certifications available	-	*
Operating Conditions	Minimum Operating Temperature	10	*
	Maximum Operating Temperature	35	*
	Minimum Operating Humidity (%RH)	0	*
	Maximum Operating Humidity (%RH)	90	*
Warranty	Battery Warranty	3	3, 4, 5 Or higher
	On Site OEM Warranty (Year)	3	3

* 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	15

Special terms and conditions for category Laptop-Notebook

1.As per notification of MEITY circulated vide letter no. F.No.33(1) /2017-IPHW..dated: 14/09/2017, the minimum local content should be 40 percent to qualify as local or domestic manufacturer.

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. Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

5. 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.
6. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
7. 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 15 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.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---