Bid Document

Bid Details	
Bid End Date/Time	25-04-2020 13:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (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	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

ePBG Detail

Required	No

Splitting

Bid splitting not applied.

Laptop-Notebook (1 pieces)

Technical Specifications

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Construction	**Form Factor**	Standard	Standard
	Chassis Material	CNC Alluminium	*
	Hinges	Metallic	*
Processor	**Processor Make**	Intel	Intel, AMD
	Processor Generation	8	7, 8, 0, 9, 10 Or higher
	Number of Cores per Processor	4	4, 6, 8 Or higher
	Processor Base Frequency (GHz)	1.4	*
	Processor Description	Intel Core i5	Intel Celeron, Intel Pentium, Intel Core i3, Intel Core i5, AMD E2, AMD PRO A4, AMD PRO A6, AMD A9, AMD PRO A8, AMD PRO A12, AMD Ryzen 3, AMD Ryzen 5, AMD Ryzen 7, Intel Core i7, AMD PRO A10, Intel Core i9, AMD Athlon Or higher
	Processor Number	Intel Core i5, Turbo Boost up to 3.9GHz, with 128MB of eDRAM	Intel Celeron N3060, Intel Celeron N3160, Intel Celeron N3350, Intel Pentium N3710, Intel Celeron N3450, Intel Celeron N4000, Intel Pentium N4200, Intel Pentium 4410Y, Intel Celeron 3965Y, Intel Pentium 4415Y, Intel Pentium N4100, Intel Pentium Silver N5000, Intel Pentium 3965U, Intel Pentium 4415U, Intel Core i3 7020U, Intel Core i3 7100U, Intel Core i5 7Y54, Intel Core i5 7Y57, Intel Core i3 7130U, Intel Core i7 7Y75, Intel Core i3 7167U, Intel Core i3 7100H, Intel Core i5 7200U, Intel Core i5

			7300U, Intel Core i7 7500U, Intel Core i3 8130U, Intel Core i5 7260U, Intel Core i5 7267U, Intel Core i5 7360U, Intel Core i5 7287U, Intel Core i3 8109U, Intel Core i7 7600U, Intel Core i7 7560U, Intel Core i7 7660U, Intel Core i7 7567U, Intel Core i5 8250U, Intel Core i5 8259U, Intel Core i5 8269U, Intel Core i5 8300U, Intel Core i5 8350U, Intel Core i7 8550U, Intel Core i7 8559U, Intel Core i7 8650U, Intel Core i3 8100H, Intel Core i5 8300H, Intel Core i5 8400H, Intel Core i7 8650H, Intel Core i7 8750H, Intel Core i7 8850H, AMD E2 9000e, AMD PRO A4 4350B, AMD A6 9210, AMD A6 9220, AMD PRO A6 9500B, AMD PRO A6 7350B, AMD A9 9410, AMD A9 9420, AMD PRO A8 9600B, AMD PRO A10 9620P, AMD PRO A10 9700B, AMD PRO A12 9800B, AMD Ryzen 3 2200U, AMD Ryzen 3 2300U, AMD PRO Ryzen 3 2300U, AMD Ryzen 5 2500U, AMD PRO Ryzen 5 2500U, AMD Ryzen 7 2700U, AMD PRO Ryzen 7 2700U, AMD A4 9120, AMD A4 9125, AMD A6 9225, AMD A9 9425, Intel Core i3 8145U, Intel Core i5 8265U, Intel Core i7 8565U, AMD A4 9120e, AMD A4 9120c, Intel Core i5 8365U, Intel Core i7 8665U, Intel Core i5 9300H, Intel Core i5 9400H, Intel Core i7 9750H, Intel Core i7 9850H, Intel

			Core i5, Turbo Boost up to 3.6GHz, with 4MB L3 cache, Intel Core i5, Turbo Boost up to 3.9GHz, with 128MB of eDRAM, Intel Core i5, Turbo Boost up to 4.1GHz, with 128MB of eDRAM, Intel Core i7, Turbo Boost up to 4.5GHz, with 12MB shared L3 cache, Intel Core i9, Turbo Boost up to 4.8GHz, with 16MB shared L3 cache, Intel Core i9-9880H, AMD A6 9220e, AMD A9 9420e, AMD Ryzen 3 3200U, AMD Ryzen 3 3300U, AMD PRO Ryzen 3 3300U, AMD Ryzen 5 3500U, AMD PRO Ryzen 5 3500U, AMD Ryzen 7 3700U, AMD PRO Ryzen 7 3700U, Intel Core M3 8100Y, Intel Core i5 8200Y, Intel Core i7 8500Y, Intel Core i3 10110Y, Intel Core i5 10210Y, Intel Core i5 10310Y, Intel Core i7 10510Y, Intel Celeron 3867U, Intel Celeron 4205U, Intel Celeron 4305U, Intel Pentium 4417U, Intel Pentium 5405U, Intel Core i3 1000G1, Intel Core i3 1000G4, Intel Core i3 10110U, Intel Core i3 1005G1, 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, Ryzen 3 3250U, AMD Athlon Gold 3150U, AMD Athlon PRO 300U, AMD Athlon 300U, AMD Athlon Silver 3050U Or higher

	Out of Band Management	AMD DASH	*
	Cache (MB)	3	*
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	LPDDR3	*
	RAM Size (GB)	8	8, 16, 32 Or higher
	RAM Speed (MHz)	2133	*
	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 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)	256	256
	Total SSD Capacity	256	256, 384, 512, 768,

		(GB)		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	2	*
		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 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 Or higher
	Availability of Webcam integrated with Display	Yes	Yes
	If Yes, Resolution of Webcam	HD	HD, 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)	1.37	*
Power	Battery Type	-	*
	Battery Chemistry	Li - Polymer	*

	Battery Capacity (Watt Hour)	58.2	*
	Battery Backup Time (Hours)	10	*
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**	1	1, 3, 4 Or higher
	On Site OEM Warranty (Year)	1	1

 * 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

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 qualif 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. 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.
7. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
8. 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 10 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-imberse the cost of such service / rectification to the Buyer.
9. Preference to Make In India products: Preference shall be given to local supplier 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 local supplier, should be as per relevant notification / order issued by the nodal ministry as available on the website of Department of Promotion of Industries and Internal Trade (DPIIT). If the bidder wants to avail the Purchase preference, the bidder 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 no purchase preference shall be granted. 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 29.5.2019.

This Bid is also governed by the General Terms and Conditions

---Thank You---