Bid Document

Bid Details	
Bid End Date/Time	18-07-2020 21:00:00
Bid Opening Date/Time	18-07-2020 21:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	15 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Department Of Higher Education
Organisation Name	University Of Delhi
Office Name	Arsd College Dhaula Kuan South Delhi
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	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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
Past Performance	20 %
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No

ePBG Detail

Required	No

Splitting

Bid splitting not applied.

1. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Laptop-Notebook (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Construction	**Form Factor**	Standard	Standard
	Chassis Material	ABS Plastic	*
	Hinges	Metallic	*
Processor	**Processor Make**	Intel	Intel
	Processor Generation	8	8.0 Or higher
	Number of Cores per Processor	2	2, 4, 6, 8 Or higher
	Processor Base Frequency (GHz)	2.3	*
	Processor Description	Intel Core i3	Intel Core i3, Intel Core i5, Intel Core i7, Intel Core i9 Or higher
	Processor Number	Intel Core i3 7020U	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, Intel Core i3 8145U, Intel Core i5 8265U, Intel Core i7 8565U, 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 i9, Turbo Boost up to 4.8GHz, with 16MB shared L3 cache, Intel Core i9-9880H, Intel Core i5, Turbo Boost up to 3.9GHz, with 128MB of eDRAM, Intel Core i7, Turbo Boost up to 4.5GHz, with 12MB shared L3 cache, Intel Core i9 9980HK, Intel Core i9 8950HK, Intel Core i7 8569U Or higher
	Out of Band Management	NA	*
	Cache (MB)	3	*
Motherboard	Expansion Slots (M Dot 2)	1	*
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)	Windows 10 Professional	Windows 10 Professional
	Recovery Image Media	-	*
	OS Certification	Windows	Windows
Memory	Type of RAM	DDR4	*
	RAM Size (GB)	8	8, 16, 32 Or higher
	RAM Speed (MHz)	2400	*
	Total Numbers of DIMM Slots Available	2	*
	Number of DIMM Slots populated	1	*
	RAM Expandability up to(using spare DIMM Slots in GB)	16	16, 32 Or higher
Storage	Type of Drives used to populate the Internal Bays	HDD	HDD
	Number of Internal Bays populated with HDD	1	*
	Capacity of each HDD (GB)	1000 @5400 rpm	*
	Total HDD Capacity (GB)	1000	1000, 1500, 2000, 2500, 3000 Or higher
	Number of Internal Bays populated with SSD	0	*
	Capacity of each SSD (GB)	0	0
	Total SSD Capacity (GB)	0	128, 256, 384, 512, 768, 1024, 1280, 2048, 4096, 0 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	Yes	Yes

	Connectivity		
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11ac	*
	Number of Ethernet Ports	1	*
	If available, Type of Ethernet Ports	10/100/1000 on board Integrated Gigabit Port	*
	Bluetooth Connectivity	Yes	Yes
	If Yes, Version of Bluetooth Available	4.2	*
Ports	Number of USB Version 2 Point 0 Ports	1	*
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	2	*
	Number of USB Version 3 point 1, Gen 2 Ports	0	*
	Number of USB Type C Ports	0	*
	Number of Serial Ports	0	*
	Number of VGA Ports	0	*
	Number of HDMI Ports	1	*
	Number of DP Ports	0	*
	Number of Thunderbolt Port	-	*
Display	**Display Size (Inch)**	15.6	15.4, 15.6, 16 Or higher
	Display Type	-	Non Touch, Touch Or higher
	Display Technology	LED HD Backlit	*
	Panel Technology	TN	IPS, TN, VA Or higher
	Display Resolution (Pixels)	1366x768	1366x768, 1440 x 900, 1600 x 900, 1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2304 x 1440, 2560 x 1600, 2736 x 1824, 2880 x 1800, 2256x1504, 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	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	Yes	*
	Audio-out	Yes	*
	Headphone out	Yes	*
	Microphone-in	Yes	*
	Type of Keyboard	Standard with Rupee Symbol	*
	Backlit Keyboard	No	*
	Spill Resistant Keyboard	Yes	*
	Pointing Device/Touchpad	Touchpad with multi-touch gestures enabled	*
	Finger Print Reader	Yes	*
	Hardware Trusted Platform Enabled	Yes	*
	Carry Case	Yes	Yes
	If Yes, Type of Carry Case	Back Pack	*
	Security Lock Slot	Yes	*
	If Yes,Availability of Cable Lock	No	*
	Weight (Including Battery) (Kilogram)	1.78	*
Power	Battery Type	-	*
	Battery Chemistry	Li - ion	*
	Battery Capacity (Watt Hour)	41	*
	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	0	*
	Maximum Operating Temperature	35	*
	Minimum Operating Humidity (%RH)	10	*
	Maximum Operating Humidity (%RH)	90	*
Warranty	**Battery Warranty**	3	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	Surendra Singh	110021,ARSD College, Dhaula Kuan	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. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
b. Execution certificate by client with order value.
c. Any other document in support of order execution like Third Party Inspection release note, etc.
2. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

(i) Single order of at least 35% of estimated bid value; or
(ii) Two orders of at least 20% each of estimated bid value; or
(iii) Three orders of at least 15% each of estimated bid value.
Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion
3. 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---