

Bid Number: GEM/2020/B/707521

Dated: 12-07-2020

Bid Document

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Bid Details			
23-07-2020 00:00:00			
23-07-2020 00:30:00			
90 (Days)			
30 (Days)			
Ministry Of Commerce And Industry			
Department Of Commerce			
India Trade Promotion Organisation (itpo)			
Delhi			
15			
Laptop-Notebook (PAC Only)			
No			
1095000			

EMD Detail

ePBG Detail

Required	No
required	1

Splitting

Bid splitting not applied.

Laptop-Notebook (15 pieces) (Under PAC)

Make	hp

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	10	10.0 Or higher
	Number of Cores per Processor	4	4, 6, 8 Or higher
	Processor Base Frequency (GHz)	1.6	*
	Processor Description	Intel Core i5	Intel Core i5, Intel Core i7, Intel Core i9 Or higher
	Processor Number	Intel Core i5 1035G1	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 10610U, 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	UHD Graphics	*
	Size of Memory in Case of Dedicated	0	0, 1, 2, 3, 4, 6 Or higher

	Graphic Card (GB)		
	Size of VRAM in case of Integrated Graphics (MB)	0	*
Operating System	Operating System (Factory Pre-Loaded)	Windows 10 Professional	Windows 10 Professional
	Recovery Image Media	CD from the OEM / Stored in Partition of the Hard Disk / USB Drive from the OEM / On Line / Cloud	*
	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	1	*
	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 @7200 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 Connectivity	Yes	Yes
	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	4.1	*
Ports	Number of USB Version 2 Point 0 Ports	0	*
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	1	*
	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	0	*
	Number of DP Ports	0	*
	Number of Thunderbolt Port	1	*
Display	Display Size (Inch)	14	14, 15, 15.4, 15.6, 16 Or higher
	Display Type	Non Touch	Non Touch, Touch Or higher
	Display Technology	LED HD Backlit	*
	Panel Technology	IPS	IPS Or higher
	Display Resolution (Pixels)	1366x768	1366×768, 1440 x 900, 1600 x 900, 1920×1080, 1920 x 1200, 3200×1800, 3840 x 2160, 2304 x 1440, 2560 x 1600, 2736 x 1824, 2880 x

			1800, 2256×1504, 3000×2000, 3240×2160, 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	*
	Backlit Keyboard	Yes	*
	Spill Resistant Keyboard	Yes	*
	Pointing Device/Touchpad	Touchpad with multi- touch gestures enabled	*
	Finger Print Reader	No	*
	Hardware Trusted Platform Enabled	Yes	*
	Carry Case	Yes	Yes
	If Yes, Type of Carry Case	Back Pack	*
	Security Lock Slot	No	*
	If Yes,Availability of Cable Lock	No	*
	Weight (Including Battery) (Kilogram)	1.67	*
Power	Battery Type	Integrated	*
	Battery Chemistry	Li - ion	*
	Battery Capacity (Watt Hour)	41	*
	Battery Backup Time (Hours)	11	*

Certification	BIS Registration under CRS of Meity	Yes	*
	BIS Registration Number and its validity	R-41000949	*
	BEE / Energy Star for the given Model	Yes	*
	ROHS Compliance	Yes	*
	Other Certifications available	UL,CE	*
Operating Conditions	Minimum Operating Temperature	15	*
	Maximum Operating Temperature	32	*
	Minimum Operating Humidity (%RH)	20	*
	Maximum Operating Humidity (%RH)	80	*
Warranty	Battery Warranty	1	1, 3, 4 Or higher
	On Site OEM Warranty (Year)	3	3

^{*} Specifications highlighted in bold are the Golden Parameters.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days
1	Abhishek Chauhan	110001,INDIA TRADE PROMOTION ORGANISATION, GATE NO3, PRAGATI BHAWAN, PRAGATI MAIDAN, NEW DELHI - 110001.	15	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. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name,

^{*} 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.

- designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
- 2. 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---