

Bid Document

Bid Details	
Bid End Date/Time	30-03-2019 15:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Haryana
Department Name	Industrial Training And Vocational Education Department Haryana
Organisation Name	N/a
Office Name	Hvsu, Dudhola
Total Quantity	24
Item Category	Laptop-Notebook
Average Turnover (Last 3 Years)	5 Lakh (s)
OEM Average Turnover (Last 3 Years)	35 Lakh (s)
Experience with Government Required	3 Year (s)
MSE Exemption For Years Of Experience And Turnover	Yes
Startup Exemption For Years Of Experience And Turnover	Yes
Document required from seller	Experience with Government,Annual Turnover

Laptop-Notebook (24)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Construction	Form Factor	Standard	Standard, Convertible, Detachable
	Chassis Material	ABS Plastic	*
	Hinges	Metallic	*
Processor	Processor Make	Intel	Intel, AMD
	Processor Generation	8	7, 8, 0 Or higher

	Number of Cores per Processor	2	2, 4, 6, 8 Or higher
	Processor Base Frequency (GHz)	2.5	*
	Processor Description	Intel Core i5	*
	Processor Number	Intel Core i5 7200U	*
	Out of Band Management	NA	*
	Cache (MB)	3	*
Motherboard	Expansion Slots (M Dot 2)	2	*
Graphics	Graphics Type	Integrated	*
	Graphic Card Description	-	*
	Size of Memory in Case of Dedicated Graphic Card (GB)	0	0, 1, 2, 3, 4 Or higher
	Size of VRAM in case of Integrated Graphics (MB)	-	*
Operating System	Operating System (Factory Pre-Loaded)	Windows 10 Home	Windows 10 Professional, Linux, DOS, Windows 10 Home, Mac OS Mojave
	Recovery Image Media	-	*
	OS Certification	Windows	Windows, Linux, Mac OS, NA
Memory	Type of RAM	DDR4	*
	RAM Size (GB)	8	4, 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)	32	8, 16, 32, 0 Or higher
Storage	Type of Drives used to populate the Internal Bays	HDD	HDD, SSD, SSHD, SSED
	Number of Internal Bays populated with HDD	1	*
	Capacity of each HDD	1000 @5400 rpm	*

	(GB)		
	Total HDD Capacity (GB)	1000	500, 1000, 1500, 2000, 2500, 3000, 0 Or higher
	Number of Internal Bays populated with SSD	0	*
	Capacity of each SSD (GB)	0	128, 256, 512, 1024, 2048, 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, No
	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, No
	If Yes, Version of Bluetooth Available	4	*
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	1	*
	Number of Serial Ports	0	*

	Number of VGA Ports	1	*
	Number of HDMI Ports	1	*
	Number of DP Ports	0	*
	Number of Thunderbolt Port	-	*
Display	Display Size (Inch)	14	*
	Display Type	-	Non Touch, Touch Or higher
	Display Technology	LED HD Backlit	*
	Panel Technology	TN	IPS, TN, VA Or higher
	Display Resolution (Pixels)	1366x768	*
	Availability of Webcam integrated with Display	Yes	Yes, No
	If Yes, Resolution of Webcam	HD	VGA, HD, FHD, NA Or higher
	Infra Red Webcam	No	Yes, No
Miscellaneous	Optical Drive	NA	Integrated, External, NA Or higher
	Type of Optical Drive	N/A	*
	Internal Speaker (Dual)	Yes	Yes, No
	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	No	*
	Hardware Trusted Platform Enabled	Yes	*
	Carry Case	Yes	Yes, No
	If Yes, Type of Carry Case	Back Pack	*
	Security Lock Slot	Yes	*
	If Yes,Availability of	No	*

	Cable Lock		
	Weight (Including Battery) (Kilogram)	2	*
Power	Battery Type	-	*
	Battery Chemistry	Li - ion	*
	Battery Capacity (Watt Hour)	42	*
	Battery Backup Time (Hours)	6	*
Certification	BIS Registration under CRS of Meity	Yes	*
	BIS Registration Number and its validity	-	*
	BEE / Energy Star for the given Model	No	*
	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	1	1, 3 Or higher
	On Site OEM Warranty (Year)	3	1, 3, 5 Or higher

* Bold specifications are the golden parameters.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Neeti Arora	122003,Plot No.147, Third floor Sector-44, Gurugram	24	30

EMD Detail

Required	No
----------	----

ePBG Detail

--	--

Required

No

Splitting

Bid splitting not applied.

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.

Buyer Specific Additional Terms and Conditions

1. **Scope of supply (Bid price to include all cost components) :** Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
2. **Procurement under this bid is reserved for purchase from :** Micro and Small Enterprises from the State of Bid Inviting Authority whose credentials are validated online through Udyog Aadhaar for that product category.

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

---Thank You---