Bid Document

Bid Details	
Bid End Date/Time	26-01-2019 14:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	15 (Days)
Ministry/State Name	Gujarat
Department Name	Education Department Gujarat
Organisation Name	N/a
Office Name	Registrar The M S University Baroda,gujarat
Total Quantity	34
Item Category	Laptop-Notebook , portable hard disk
MSE Exemption For Years Of Experience And Turnover	Yes

Laptop-Notebook (17)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
Construction	**Form Factor**	Convertible	Standard, Convertible, Detachable
	Chassis Material	Fiber Glass	*
	Hinges	Metallic	*
Processor	**Processor Make**	Intel	Intel
	Processor Generation	8	8.0 Or higher
	Number of Cores per Processor	4	2, 4, 6, 8 Or higher
	Processor Base Frequency (GHz)	1.6	*
	Processor Description	Intel Core i5	Intel Core i5, Intel Core i7 Or higher
	Processor Number	Intel Core i5 8250U	*

	Out of Band Management	NA	*
	Cache (MB)	6	*
Motherboard	Expansion Slots (M Dot 2)	1	*
Graphics	Graphics Type	Integrated	*
	Graphic Card Description	UHD 620	*
	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)	128	*
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, Linux, NA
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	8, 16, 32, 0 Or higher
Storage	**Type of Drives used to populate the Internal Bays**	SSD	HDD, SSD, SSHD, SSED
	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	1	*

		Capacity of each SSD (GB)	512	128, 256, 512, 1024, 2048, 0
		Total SSD Capacity (GB)	512	512, 768, 1024, 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
		Number of Internal Bays populated with SSED	0	*
		Capacity of each SSED (GB)	0	*
		Total SSED Capacity (GB)	0	*
		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	4.2	*
	Ports	Number of USB Version 2 Point 0 Ports	0	*
		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	0	*
	Number of HDMI Ports	1	*
	Number of DP Ports	0	*
	Number of Thunderbolt Port	0	*
Display	**Display Size (Inch)**	14	14, 15, 15.6, 16 Or higher
	Display Type	Touch	Non Touch, Touch Or higher
	Display Technology	LED HD Backlit	*
	Panel Technology	IPS	IPS Or higher
	Display Resolution (Pixels)	1920x1080	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2304 x 1440, 2560 x 1600, 2736 x 1824, 2880 x 1800 Or higher
	Availability of Webcam integrated with Display	Yes	Yes, No
	If Yes, Resolution of Webcam	HD	HD, FHD Or higher
	Infra Red Webcam	Yes	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	*
	Backlit Keyboard	Yes	*
	Spill Resistant Keyboard	Yes	*
	Pointing Device/Touchpad	Touchpad with multi-touch gestures enabled	*
	Finger Print Reader	Yes	*
	Trusted Platform Enabled	Yes	*
	Carry Case	Yes	Yes, No
	If Yes, Type of Carry	With Shoulder Strap	*

	Case		
	Security Lock Slot	Yes	*
	If Yes,Availability of Cable Lock	No	*
	Weight (Including Battery) (Kilogram)	1.72	*
Power	Battery Type	Integrated	*
	Battery Chemistry	Li - ion	*
	Battery Capacity (Watt Hour)	48	*
	Battery Backup Time (Hours)	10	*
Certification	BIS Registration under CRS of Meity	Yes	*
	BIS Registration Number and its validity	R-41074926	*
	BEE / Energy Star for the given Model	Yes	*
	ROHS Compliance	Yes	*
	Other Certifications available	UL,CE,FCC	*
Operating Conditions	Minimum Operating Temperature	5	*
	Maximum Operating Temperature	35	*
	Minimum Operating Humidity (%RH)	10	*
	Maximum Operating Humidity (%RH)	90	*
Warranty	**Battery Warranty**	3	3 Or higher
	On Site OEM Warranty (Year)	3	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	Kalpesh Shah	390002,Faculty of Commerce, Main Building,Lok Manya tilak road, Opposite Havmor Restaurant Sayajigunj,	17	15

Portable Hard Disk (17)

Technical Specifications

Specification	Specification Name	Values	Allowed Values
Specification	**Type**	External Portable	External Portable
	Connectivity	Wired	Wireless, Wired
	Digital Storage Capacity (TB)	1	Any applicable numeric value
	Speed (rpm)	5400	5400, 7200, 10000
	Data Transfer Rate (Gb/sec)	05	*
	OS Compatibility	Windows® 10 / Windows 8.1 / Windows 8 / Windows® 7	*
	Interface	Type A USB	*
	Cloud Backup (for Wireless type)	NA	*
	Network Connectivity	No	*
	Password Protection	No	*
	External Power Required	NA	*
	Water Resistant	Yes	Yes, No
	Shock Resistant	Yes	Yes, No
	Backward Compatibility	Yes	*
	Dimension (W x H x D) (mm x mm x mm)	-	*
	Weight (grams)	230	*
	Standard Accessories to be supplied with the Hard Disk	-	*
	Operating Temperature Range (Degree C)	-	*
	Operating Humidity (% RH)	-	*
	Availability of Test Reports from Central Govt / NABL approved / ILAC acredited lab to prove conformity to the specification (Test reports are to be furnished when demanded by buyer)	Yes	*
	If yes, Test Report	-	*

		Number and Date		
	If yes, Name of the Lab	As Per OEM	*	
	If yes, Address of the Lab	As Per OEM	*	
	On Site OEM Warranty (Years)	3	1, 2, 3	

 * Bold specifications are the golden parameters.

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1	Kalpesh Shah	390002,Faculty of Commerce, Main Building,Lok Manya tilak road, Opposite Havmor Restaurant Sayajigunj,	17	15

EMD Detail

Required	No

ePBG Detail

Required	No

Splitting

 Bid splitting not applied.

Buyer Specific Additional Terms and Conditions

1. **Scope of supply (Bid price to include all cost components) :** Only supply of Goods

    This Bid is also governed by the General Terms and Conditions

---Thank You---