Bid Document

Bid Details	
Bid End Date/Time	29-01-2019 13:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Commerce And Industry
Department Name	Department Of Commerce
Organisation Name	Spices Board India
Office Name	Head Office
Total Quantity	2
Item Category	Laptop-Notebook
MSE Exemption For Years Of Experience And Turnover	Yes

Laptop-Notebook (2)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
Construction	**Form Factor**	Standard	Standard, Convertible, Detachable
	Chassis Material	ABS Plastic	*
	Hinges	Metallic	*
Processor	**Processor Make**	Intel	Intel
	Processor Generation	7	7.0, 8.0 Or higher
	Number of Cores per Processor	2	2, 4, 6, 8 Or higher
	Processor Base Frequency (GHz)	2.5	2.5, 2.6, 2.7, 2.8, 2.9, 3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3 Or higher
	Processor Description	Intel Core i5	Intel Core i5, Intel Core i7 Or higher

	Processor Number	Intel Core i5 7200U	Intel Core i5 7200U, Intel Core i5 7300U, Intel Core i7 7500U, Intel Core i5 7260U, Intel Core i5 7267U, Intel Core i5 7360U, Intel Core i5 7287U, 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 i5 8300H, Intel Core i5 8400H, Intel Core i7 8650H, Intel Core i7 8750H, Intel Core i7 8850U 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 Or higher
	Size of VRAM in case of Integrated Graphics (MB)	-	*
Operating System	**Operating System (Factory Pre-Loaded)**	Windows 10 Professional	Windows 10 Professional, Windows 10 Home
	Recovery Image Media	-	*
	OS Certification	Windows	Windows, Linux, NA
Memory	Type of RAM	DDR4	*
	RAM Size (GB)	8	4, 8, 16, 32 Or higher
	RAM Speed (MHz)	2133	*
	Total Numbers of DIMM Slots Available	2	*

	Number of DIMM Slots populated	1	*
	RAM Expandability up to(using spare DIMM Slots in GB)	32	16, 32 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 (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	128, 256, 512, 1024, 2048, 0
	Total SSD Capacity (GB)	0	128, 256, 384, 512, 768, 1024, 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	0	*
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	4	*
	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	1	*
	Number of HDMI Ports	1	*
	Number of DP Ports	0	*
	Number of Thunderbolt Port	-	*
Display	**Display Size (Inch)**	14	14, 15, 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 Or higher
	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**	Integrated	Integrated, External, NA Or higher
	Type of Optical Drive	DVD R/W	*
	Internal Speaker (Dual)	Yes	Yes, No
	Audio-in	Yes	*
	Audio-out	Yes	*
	Headphone out	Yes	*
	Microphone-in	Yes	*

	Type of Keyboard	Standard	*
	Backlit Keyboard	No	*
	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 Case	With Shoulder Strap	*
	Security Lock Slot	Yes	*
	If Yes,Availability of Cable Lock	No	*
	Weight (Including Battery) (Kilogram)	2	*
Power	Battery Type	-	*
	Battery Chemistry	Li - ion	*
	Battery Capacity (Watt Hour)	41	*
	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	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**	1	1, 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	Anubhav S	682025,Sugandha Bhavan N.H.By Pass, Palarivattom.P.O Cochin Kerala, India	2	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) :** Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

This Bid is also governed by the General Terms and Conditions

---Thank You---