Bid Document

Bid Details	
Bid End Date/Time	15-02-2019 16:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	15 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	N/a
Office Name	Stn Hq Palampur
Total Quantity	2
Item Category	Printer , Desktop Computers
MSE Exemption For Years Of Experience And Turnover	Yes

Printer (1)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
Specifications	**Printing Technology**	Laser	inkjet, Laser
	Cartridge Technology	separate toner and drum	composite, separate toner and drum, Ink
	Type of printing	Colour	mono, Colour
	Paper Size	A4	A4, A3
	Print Speed (A4) - Mono (PPM)	21	More than 21.0 Or higher
	Print Speed (A4) - Color (PPM)	15	More than 15.0 Or higher
	Resolution (Dpi)	600x600	*
	Memory (MB)	256	*
	Hard Disk Capacity (GB)	0	*
	Processor Speed (Mhz)	1200	*

Duplexing Feature	yes	yes, No	
Duplex Print Speed (PPM / IPM)	15	Any applicable numeric value	
Network Connectivity	No	yes, No	
Network Interface, if available	NA	*	
Wireless Connectivity	yes	*	
If Yes, Type of Connectivity	Wireless (802.11 b/g/n)	*	
USB Port	No	*	
Paper Tray Capacity	100	*	
Number of Paper Trays	1	*	
Yield of Cartridge/Ink Tank/Ink Pack supplied with printer(Per Set)	1850	*	
Life of Drum in terms of number of Prints in case of Separate Drum and Toner cartridge technology (No of Prints)	2000	*	
Duty Cycle /month (No of Prints)	40000	*	
Operating Temperature Range (Degree C)	30	*	
Operating Humidity (RH) (In %)	85	*	
Dimensions(In mm x mm x mm)	349 x 410 x 228	*	
Weight (In kg)	12.5	*	
BIS Registration under CRS of Meity	Yes	*	
BIS Registration no	R-41001821	*	
On site OEM warranty (Years)	1	1, 3, 5	

 * Bold specifications are the golden parameters.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Chander Shekhar	176061,Station HQ Holta Camp Palampur	1	90

Desktop Computers (1)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
Processor	**Processor Make**	Intel	Intel
	Processor Generation	8	7.0, 8.0 Or higher
	Number of Cores per Processor	6	2, 4, 6, 8 Or higher
	Processor Base Frequency (GHz)	3	*
	Processor Description	Intel Core i5	Intel Core i5, Intel Core i7 Or higher
	Processor Number	Intel Core i5 8500	*
	Out of Band Management	NA	*
	Cache (MB)	9	*
Motherboard	**Chipset Series**	Intel H Series	Intel H Series, Intel B Series, Intel Q Series Or higher
	Chipset Number	Intel H370	Intel H110, Intel H270, Intel H310, Intel H370, Intel B250, Intel B360, Intel Q 250, Intel Q 270, Intel Q 370 Or higher
	Expansion Slots (PCIe x 1) (Number)	1	*
	Expansion Slots (PCIe x 4) (Number)	0	*
	Expansion Slots (PCIe x 16) (Number)	1	*
	Expansion Slots (PCI) (Number)	1	*
	Expansion Slots (M Dot 2)	2	*
Graphics	Graphics Type	Integrated	*
	Graphic Card Description	-	*
	Size of Memory in Case of Dedicated Graphic Card (GB)	0	*

	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	*
Memory	Type of RAM	DDR4	*
	RAM Size (GB)	4	4, 8, 16, 32, 64 Or higher
	RAM Speed (MHz)	2666	*
	Total Numbers of DIMM Slots Available	2	*
	Number of DIMM Slots populated	1	*
	RAM Expandability up to(using spare DIMM Slots in GB)	64	8, 16, 32, 64, 0 Or higher
Storage	Total Number of Internal Bays available	2	*
	Number of 2 point 5 inches internal Bays	0	*
	Number of 3 point 5 inches Internal Bays	2	*
	Number of 2 point 5 Inches Internal Bays Populated	0	*
	Number of 3 point 5 Inches Internal Bays Populated	1	*
	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	500, 1000, 1500, 2000, 2500, 3000, 0 Or higher
	Number of Internal Bays populated with SSD	0	*
	Capacity of each SSD (GB)	0	*

	Total SSD Capacity (GB)	0	128, 256, 384, 512, 768, 0 Or higher
	Number of Internal Bays populated with SSHD	0	*
	Capacity of each SSHD (GB)	NA	*
	Total SSHD Capacity in addition to 8 GB Flash (GB)	0	500, 1000, 2000, 0 Or higher
	Optane Memory (GB)	0	*
Cabinet	Cabinet Form Factor	Tower (13.1 to 26 Litres)	SFF (7 to 13 Litres), Tower (13.1 to 26 Litres)
	Cabinet Volume (Litres)	-	*
	External Bays (Number)	1	*
	Optical Drive	DVD R/W	*
	Internal Speaker	Yes	*
	Audio-in	Yes	*
	Audio-out	Yes	*
	Headphone out	Yes	*
	Microphone-in	Yes	*
Connectivity	Wireless Connectivity	No	*
	If Yes, Type of Wireless Connectivity	NA	*
	Number of Ethernet Ports	1	*
	Type of Ethernet Ports	10/100/1000 on board Integrated Gigabit Port	*
	Bluetooth Connectivity	No	*
	If Yes, Version of Bluetooth Available	0	*
Ports	Number of USB Version 2 Point 0 Ports	4	*
	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	1	*
	Number of Parallel	0	*

	Ports		*
	Number of VGA Ports	1	*
	Number of HDMI Ports	1	*
	Number of DP Ports	0	*
Monitor	Model of the Monitor	-	*
	Monitor Technology	TN	IPS, TN, VA Or higher
	LED Backlit Monitor Size (INCHES)	18.5	18.5, 19.5, 21.5, 22, 23, 24, 27, 20 Or higher
	Monitor Resolution (PIXELS)	1366x768	1366x768, 1440 x 900, 1600 x 900, 1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160 Or higher
	TCO Certification for Monitor	-	*
	Number of VGA Ports in the Monitor	1	*
	Number of HDMI Ports in the Monitor	0	*
	Number of Display Ports in the Monitor	0	*
	Availability of Webcam integrated with Monitor	No	*
	If Yes, Resolution of Webcam	NA	*
	Availability of Speakers integrated with Monitor	No	*
	If Yes, Number of Speakers available	0	*
Power	Power Supply Capacity (Watt)	-	*
	Minimum Power Efficiency Range (%)	90 - 94	*
Certification	ROHS Compliance	Yes	*
	BEE / Energy Star for the given Model	Yes	*
Input Devices	Mouse Connectivity	Wired	*
	Type of Mouse	Optical Scroll	*
	Keyboard Connectivity	Wired	*
	Type of Keyboard	Standard	*
Operating Conditions	Minimum Operating Temperature	0	*
	Maximum Operating	40	*

	Temperature		
	Minimum Operating Humidity (%RH)	10	*
	Maximum Operating Humidity (%RH)	90	*
Warranty	**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	Chander Shekhar	176061,Station HQ Holta Camp Palampur	1	90

EMD Detail

Required	No

ePBG Detail

Required	No

Splitting

 Bid splitting not applied.

Special terms and conditions for category Desktop Computers

 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 45.percent to qualify as local or domestic manufacturer.\n\nSeller has to ensure that operating system software etc comes preloaded with machine from respective OEM . Any deviation in respect of genuinity and authenticity of OS will attract severe penalty on part of seller as law of the land and contractual provisions. Buyer are also requested to verify the key no of OS etc with server of Microsoft/Linux before accepting machines to avoid complexity at latter stage.

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 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---