

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 14:00:00
Bid Opening Date/Time	20-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Army
Office Name	*****
Total Quantity	1
Item Category	Desktop Computers
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No
Estimated Bid Value	45000

#### EMD Detail

Required	No
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#### ePBG Detail

Required	No
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#### Splitting

Bid splitting not applied.

### Desktop Computers ( 1 pieces )

#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Processor	Processor Make	Intel	Intel
	Processor Generation	10	10.0 Or higher

	<b>Number of Cores per Processor</b>	6	2, 4, 6, 8 Or higher
	Processor Base Frequency (GHz)	3.1	*
	<b>Processor Description</b>	Intel Core i5	Intel Core i5, Intel Core i7, Intel Core i9 Or higher
	<b>Processor Number</b>	Intel Core i5 10500	*
	Out of Band Management	NA	*
	Cache (MB)	12	*
Motherboard	<b>Chipset Series</b>	Intel Q Series	Intel H Series, Intel B Series, Intel Q Series, Intel Z Series Or higher
	Expansion Slots (PCIe x 1) (Number)	0	*
	<b>Chipset Number</b>	Intel Q 470	Intel H 470, Intel B 460, Intel H 410, Intel Z 490, Intel Q 470 Or higher
	Expansion Slots (PCIe x 4) (Number)	1	*
	Expansion Slots (PCIe x 16) (Number)	1	*
	Expansion Slots (PCI) (Number)	0	*
	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	<b>Operating System (Factory Pre-Loaded)</b>	Windows 10 Professional	Windows 10 Professional
	Recovery Image Media	-	*
	OS Certification	Windows	*
Memory	Type of RAM	DDR4	*
	<b>RAM Size (GB)</b>	8	8, 16, 32, 64 Or higher
	RAM Speed (MHz)	2666	*
	Total Numbers of DIMM Slots Available	4	*
	Number of DIMM Slots populated	1	*
	<b>RAM Expandability up to( using spare DIMM Slots in GB)</b>	128	8, 16, 32, 64, 0, 128 Or higher
Storage	Total Number of Internal Bays available	1	*
	Number of 2 point 5 inches internal Bays	0	*
	Number of 3 point 5 inches Internal Bays	1	*

		Number of 2 point 5 Inches Internal Bays Populated	0	*
		Number of 3 point 5 Inches Internal Bays Populated	1	*
		<b>Type of Drives used to populate the Internal Bays</b>	HDD	HDD, SSD, SSHD, SSED
		Number of Internal Bays populated with HDD	1	*
		Capacity of each HDD (GB)	1000 @7200 rpm	*
		<b>Total HDD Capacity (GB)</b>	1000	1000, 1500, 2000, 2500, 3000 Or higher
		Number of Internal Bays populated with SSD	0	*
		Capacity of each SSD (GB)	0	*
		<b>Total SSD Capacity (GB)</b>	0	128, 256, 384, 512, 768, 0, 1024, 2048 Or higher
		Number of Internal Bays populated with SSHD	0	*
		Capacity of each SSHD (GB)	NA	*
		<b>Total SSHD Capacity in addition to 8 GB Flash (GB)</b>	0	500, 1000, 2000, 0 Or higher
		Optane Memory (GB)	0	*
Cabinet		<b>Cabinet Form Factor</b>	SFF ( 7 to 13 Litres)	SFF ( 7 to 13 Litres), Tower (13.1 to 26 Litres)
		Cabinet Volume (Litres)	-	*
		External Bays (Number)	1	*
		Optical Drive	N/A	*
		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	1	*
		Number of USB Version 3	4	*

	point 1, Gen 2 Ports		
	Number of USB Type C Ports	1	*
	Number of Serial Ports	0	*
	Number of Parallel Ports	0	*
	Number of VGA Ports	0	*
	Number of HDMI Ports	0	*
	Number of DP Ports	2	*
Monitor	Model of the Monitor	-	*
	<b>Monitor Technology</b>	TN	IPS, TN, VA Or higher
	<b>LED Backlit Monitor Size (INCHES)</b>	19.5	19.5, 21.5, 22, 23, 24, 27, 20, 23.8 Or higher
	<b>Monitor Resolution (PIXELS)</b>	1600 x 900	1366x768, 1440 x 900, 1600 x 900, 1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 1280 x 1024, 2560 x 1440 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	1	*
	Availability of Webcam integrated with Monitor	No	*
Power	If Yes, Resolution of Webcam	NA	*
	Availability of Speakers integrated with Monitor	No	*
Certification	If Yes, Number of Speakers available	0	*
	Power Supply Capacity (Watt)	-	*
Input Devices	Minimum Power Efficiency Range (%)	85 - 89	*
	ROHS Compliance	Yes	*
	BEE / Energy Star for the given Model	Yes	*
	Mouse Connectivity	Wired	*
Operating Conditions	Type of Mouse	Optical Scroll	*
	Keyboard Connectivity	Wired	*
	Type of Keyboard	Standard with Rupee Symbol	*
	Minimum Operating Temperature	5	*
	Maximum Operating Temperature	35	*
	Minimum Operating Humidity (%RH)	20	*

	Maximum Operating Humidity (%RH)	80	*
Warranty	<b>On Site OEM Warranty (Year)</b>	3	3, 5, 4 Or higher

\* Specifications highlighted in bold are the Golden Parameters.

\* 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.

#### Additional Specification Documents

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Delivery Schedule (In number of days from contract start days)		
1	*****	*****SIBSAGAR	Quantity	Delivery to start after	Delivery to be completed by
			1	5	15

#### 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.

#### Bid 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---