

### Bid Document

Bid Details	
Bid End Date/Time	11-07-2020 18:00:00
Bid Opening Date/Time	2020-07-11 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Home Affairs
Department Name	Central Armed Police Forces
Organisation Name	Central Reserve Police Force (crpf)
Office Name	Dte. Genl.
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

### 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	<b>Processor Make</b>	Intel	Intel
	<b>Processor Generation</b>	9	9.0 Or higher
	<b>Number of Cores per Processor</b>	8	8 Or higher
	Processor Base Frequency (GHz)	3	*
	<b>Processor Description</b>	Intel Core i7	Intel Core i7, Intel Core i9 Or higher
	<b>Processor Number</b>	Intel Core i7 9700	*
	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 Or higher
	Expansion Slots (PCIe x 1) (Number)	2	*
	<b>Chipset Number</b>	Intel Q 370	Intel H110, Intel H270, Intel H310, Intel H370, Intel B250, Intel B360, Intel Q 250, Intel Q 270, Intel Q 370, Intel B 365 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	Dedicated/Discrete	*
	Graphic Card Description	-	*
	Size of Memory in Case of Dedicated Graphic Card (GB)	2	*
	Size of VRAM in case of Integrated Graphics (MB)	-	*
Operating System	<b>Operating System</b>	Windows 10	Windows 10

	<b>(Factory Pre-Loaded)</b>	Professional	Professional
	Recovery Image Media	-	*
	OS Certification	Windows	*
Memory	Type of RAM	DDR4	*
	<b>RAM Size (GB)</b>	16	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>	64	64, 128 Or higher
Storage	Total Number of Internal Bays available	3	*
	Number of 2 point 5 inches internal Bays	2	*
	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	0	*
	<b>Type of Drives used to populate the Internal Bays</b>	SSD	SSD
	Number of Internal Bays populated with HDD	0	*
	Capacity of each HDD (GB)	NA	*
	<b>Total HDD Capacity (GB)</b>	1000	1000, 1500, 2000, 2500, 3000 Or higher
	Number of Internal Bays populated with SSD	1	*
	Capacity of each SSD (GB)	1024	*
	<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>	Tower (13.1 to 26 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	5	*
	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 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>	IPS	IPS Or higher
	<b>LED Backlit Monitor Size (INCHES)</b>	23.8	24, 27, 23.8 Or higher
	<b>Monitor Resolution (PIXELS)</b>	3840 x 2160	3840 x 2160 Or higher
	TCO Certification for Monitor	-	*
	Number of VGA Ports in the Monitor	0	*
	Number of HDMI Ports in the Monitor	1	*
	Number of Display Ports in the Monitor	1	*
	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 (%)	85 - 89	*
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 with Rupee Symbol	*
Operating Conditions	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	Quantity	Delivery Days
1	Rajagopal Jayakumar	122101, Crpf Academy Kadarpur Po- Badshahpur Near Haryana Police Training College Bhondsi Gurugram Haryana 122101	1	30

#### **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. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

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

**---Thank You---**