

**SPECIAL CONDITIONS OF CONTRACT:**

**DESKTOP COMPUTERS – SPECIFICATIONS**  
**(After Pre-Bid Meeting on 24-10-2017 )**

**Qty. (Approx.): 75 Nos. to 100 Nos.**

Parameter	Specifications	Amendments
Make & Model	<< Specify >>	
Processor Technology	i7 processor with 4.2 Ghz, 8MB Cache or equivalent or higher. The Processors should not be mentioned in end-of-life declaration by OEM as on bid calling date.	
Chipset Technology	Q250 Chipset or higher with OEM Mother board	<b>Q270 Chipset or higher with OEM Mother board</b>
Motherboard	OEM Motherboard with TPM 1.2 or higher	
RAM	16 GB DDR4 or higher RAM scalable up to 64 GB RAM	
Hard drive	1TB 7.2k RPM SATA 6Gbps Entry 3.5in Cabled Hard Drive	
DVD Drive	DVD-RW Drive (Reads and Writes to DVD/CD)	
PCI Slots & Bays	4PCI (PCI/ PCI Express) or more & 3 Nos. of bays or More	
Wi-Fi	802.11 ac wifi card with bluetooth	
Audio	Integrated HD audio	
NIC	On-board 10/100/1000Mbps NIC with Wake-on-Lan with Wireless and Bluetooth Factory Integrated (2 LAN Ports)	<b>On-board 10/100/1000Mbps NIC with Wake-on-Lan with Wireless and Bluetooth Factory Integrated (1 LAN Port)</b>
Graphic controller & Display Monitor	Integrated HD Graphic Controller, OEM 18.5" or higher Color LED/TFT Monitor < Specify Model >	
Keyboard	OEM 104 Keys Keyboard < Same make as PC >	
Mouse	OEM 2 button Optical Scroll mouse with Mouse pad < Same make as PC >	<b>OEM 2 button Optical Scroll mouse with Mouse pad</b>
Ports	4 X USB 2.0 or higher ports.	
	4 X USB 3.1 ports .	
	Four USB ports should be at front side.	

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	8 External USB: 4 x USB 3.1 Gen 1 (2 front/2 rear) and 4 x USB 2.0 (2 front/2 rear); 2 Internal USB 2.0; 1 RJ-45; 1 Display Port 1.2; 1 HDMI 1.4; 1 UAJ, 1 Line-out;	<b>8 External USB: 4 x USB 3.1 Gen 1 (2 front/2 rear) and 4 x USB 2.0 (2 front/2 rear); 1 RJ-45; 1 Display Port 1.2; 1 UAJ, 1 Line-out;</b>
Form Factor	Small Form Factor/MT Model Tools Less & Chassis Intrusion Switch,	
Power Supply	85% or higher Energy Efficient Surge protected Power supply	
Certification	For OEM : ISO 9001 : 2008 or Higher For OEM:ISO 20000 : 2011 or Higher	
OS Certification	MS Windows 10 & Linux <Enclose Certification copies>	
General	EPEAT India Registered	
Certification	TCO'6.' Certification for Monitor (<Enclose Certification copies) Energy Star 5.0 or higher compliance	
Graphics card	2 GB	
Operating System	DOS/Linux	
Accessories	With required connecting cables and driver media and OS Media should be supplied	<b>With required connecting cables</b>
Warranty	3 Years Comprehensive onsite Warranty from the date of installation, OS and Anti- virus, doorstep and mobile service	<b>3 Years Comprehensive onsite Warranty from the date of installation</b>

**Note:**

1. **DSIR is Not applicable for NITAP Purchases**
2. **Purchase Order will be issued on the Name of NITAP**

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24/10/17