

Minimum Specification for I3 Desktop computer

S/ no	Item	Minimum Specification		
			Yes/ No	If “No” indicate your offer
1	Brand	Should be internationally reputed brand		
2	Model	(Branded)		
3	Country of Origin	(Specify)		
4	Country of Manufacture	(Specify)		
5	Manufacturer Name	(Specify)		
6	Year of manufacture	(Specify)		
7	Product Form Factor	Tower/Mini Tower (Specify)		
8	Processor Details	Processor type - Minimum Intel® Core™ i3-		
		Processor number- Should be specified		
		Generation - 12th Generation Processor or Later		
		No of Cores- specify		
		No of Treads-Specify		
		Chipset type : should be specified (the latest series will be given higher priority OEM intel chipset.)		
	Motherboard	Intel Original OEM motherboard (Serial number of the CPU should show in BIOS)		
9	Clock Speed	Actual clock speed Minimum 3.4 GHz or above (without turbo boost) Should be specified.		
		Max Turbo Speed (Should be specified)		
10	Cache Memory	Installed Size :Minimum 12MB or Higher		
		Cache Per Processor: 12 MB		
		Type:L3 cache		
11	Memory	Memory size :8 GB DDR 4 3200MHz or Higher		
		Up to Minimum 2 DIMM slots or Above		
		Non-ECC dual-channel 1600MHz DDR3L SDRAM		
		Upgradable up to 64GB		
12	Hard disk	512GB SSD		
		Type: SSD		
		Spindle Speed: 7200 RPM or above		
13	Graphics	Integrated Intel UHD Graphics		
14	Key board	128 Key Standard Keyboard to be as same brand in English		
15	Mouse	Should be same the brand USB mouse		
16	Display	18.5” Widescreen (WXGA) LED backlit LED Monitor, Should be the same brand of the Desktop		
17	Optical Drive	DVD +/-R/W		

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18	Network interface	Integrated 10/100/1000M bit Ethernet LAN Intergrated Wifi		
19	I/O Ports	Front USB Ports- Mimumum 2 ports		
		Rear USB Ports -Minimum 4 ports		
		Display Port HDMI Minimum 01		
		other default ports are required -(Please specify)		
20	Removable Media	Supports other optional optical disc drives and media card reader		
21	Audio	Audio In/Out , MIC input and <u>should be included integrated speaker</u>		
22	Expansions and connectivity	There should three memory slots that can take twelve extra gigabytes of DDR3.		
		There two SATA ports free		
		one PCI-Express x1 and one x4 slot a piece as well as single PCI-Express x16		
		PCI slots.		
23	Casing	Properly structured casing for heat dissipation and ventilation (Attach a diagram)		
24	Operating system	OEM with, Genuine Microsoft ® Windows 10 Pro 64-bit English.		
		<u>Should be supplied with Media kit, genuine licenses & manuals (firewall enabled and all security updates and patches and fixes up-to-date)</u>		
		Manufacturers Certification for OEM (Should be attached proof)		
25	Application Software	Microsoft Office Professional 2013 or higher (please indicate the price separately)		
		Sinhala and Tamil Unicode Software		
		Professional Adobe Reader latest- free version		
		Latest versions of updated Web browser’s (Mozilla Firefox and Google chrome)		
26	Antivirus soft ware	Commercial Anti-Virus with License for 3 Years		
27	Manufacture Authorization	Attach Authorization letter		

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	Warranty	Comprehensive on-site manufacturer authorized warranty for 36 months (Labor & Parts) Excluding Consumes. -Bidder or it's parent company or it's subsidiary should have Island-Wide owned branch network -Documentary evidence to be provided of the following under bidders' name. (a) Address, Contact Details & Date of Commencement of each branch/regional office (Should have completed minimum of 5 years from the Date of Commencement of each branch/regional office)		
28	Warranty Information	Should be fix a sticker with -Supplier name -Contact Numbers -Date of Commissioning of Hardware -Warranty period On all computers		
29	Product certifications of the quoted Model	Product certifications of the quoted Model -Energy Star or any other equal certificate to Energy Star issued by authorized body who has the authority to do so (Documentary evidence must be provided) Valid ISO 9001: 2015 and ISO 14001:2015 Offered Model must possess FCC or CE or Equal		
30	Manufacturere Brouchers	Supplier should provide brochure of make/model quoted as per above specification		
31	Color Category	Black/ or Gray		
32	Product Experience	Should have at least five years experince for quoted product. (should be attached proof)		
33	Previous complaints	Have the awarded order/s placed on time (Please specify)		
		Any other complaints from the department.(Please specify)		
33	Installation	Supply and Installations should be required.		