

**Philippine Economic Zone Authority**

MACTAN ECONOMIC ZONE

Management Information Systems Department

Technical Specifications for Bidding - Desktop Computer (All-in-One) with UPS

Qty	Specifications		Office
24	<b>All-in-One Desktop Computer</b>		<b>MEZ</b>
	Certification	Manufactured by an ISO 9001 or ISO 9002 certified Personal Computer Factory as to where it is manufactured, TCO Certified and ENERGY STAR	
	Quality Assurance	Brand and model must be duly registered with the United States Patent and Trademark Office.	
		Each major part or component (i.e. mother board, hard drive, optical drive, memory, power supply, casing, monitor, keyboard, mouse, etc.) must be identified by a manufacturer part number clearly printed on a label firmly placed on the part or component.	
		The manufacturer must have a website for its parts or components, where the part numbers and descriptions can be viewed by the service provider and end-user.	
		Must have a real-time, web-based warranty information on all parts.	
	Operating System	Genuine Windows 10 Professional (64-bit)	
	System Recovery	Windows 10 Pro 64bit OS Recovery DVD	
	Processor	Intel® Core i5-10500T (6 cores / 12MB / 2.3GHz to 3.8GHz)	
	Chipset	Intel® Chipset	
	Memory type	32 GB (2 x 16GB) 2666 MHz DDR4 Memory	
	Storage	1 TB 5400RPM SATA 2.5in	
	Optical drives	DVD-RW (same brand)	
	Graphic card	Intel® UHD Graphics	
	Audio	Waves MaxxAudio	
	Ports	1 RJ-45 port Gbps	1 Universal audio port
		1 USB 3.2 Gen 1 Type-C port	1 Line-out audio port
		1 USB 3.2 Gen 1 Type-A port with PowerShare;	1 DP++1.4
		2 USB 2.0 ports with Smart Power On;	2 USB 3.2 Gen 1 Type-A ports
	Slots	1 SD 3.0 card slot	1 Security-cable slot
		M.2 2230 slot for Wi-Fi, Bluetooth card and SSD/Intel Optane	
	Wireless Connectivity	Intel® Wi-Fi 6 AX200 2x2 (Gig+) + Bluetooth 5.1	
	Display	22" AiO FHD IPS Non Touch	
	Keyboard	USB Wired Keyboard (same brand)	
	Pointing device	USB Wired Optical Mouse (same brand)	
	Warranty	3 years parts, 3 years labor, 3 years onsite	
		Must have a technical support Toll-Free number for technical assistance within working hours and should be operational and functional for at least within the warranty period.	

Qty	Specifications	
24	<b>UPS (Uninterruptible Power Supply)</b>	
	Quality Assurance	The manufacturer must have a website for components or accessories, where information and descriptions can be viewed by the service provider and end-user.
	Output Power Capacity	325 Watts / 625 VA
	Max Configurable Power	325 Watts / 625 VA
	Nominal Output Voltage	230 V
	Nominal Input Voltage	230 V
	Output Frequency	50/60 Hz +/- 1 Hz
	Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
	Input voltage range for main operations	151 - 299 V
	Output Connections	(3 or more) Universal Receptacle
	Cord Length	1.22/1.52 meters
	Surge energy rating	273-400 Joules
	Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof
	Conformance	CE, RoHS compliant, REACH: contains no SVHCs
	Warranty	3 years parts, 3 years labor, 3 years onsite, 1 year battery Must have a technical support Toll-Free number for technical assistance within working hours and should be operational and functional for at least within the warranty period.

**Delivery Period: 45 Calendar Days**

Prepared by:

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