

DEPARTMENT OF PRODUCTION ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI - 620 015

08.02.2017


Tender Notification No.: NITT/F.No: 021/PLAN/2016-17/PRO

dt: 13-01-2017

With reference to the above tender notification and the pre-bid conference held on 08.02.2017 at 3.30 p.m. in the committee room of Production department, the following amendments are made.

Specification for 2in1/Laptop/Notebook PC for teaching purpose

Name of the Equipment: 2in1/Laptop/Notebook PC for teaching purpose		
Model	Original tender specification	Corrections/additions/amendments after the Pre-bid meeting
A	<p>2 in 1 Laptop / Tablet Processor: Intel Core M5-6Y54 (up to 2.7 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores) or higher OS: Windows 10 Pro (64-bit) RAM: 8GB LPDDR3 SDRAM 1600MHz Display: 12" FHD Touch with Corning Gorilla Glass (1920 x 1080), Anti-Finger Print, (16:9), 340 nits or higher with Intel HD Graphics 515 Battery: 2-Cell (30WHr) battery Express Charge, it gives backup time of 8 hours of unplugged power. Storage: 256 SSD PCIe storage Wireless: Intel Dual band 2x2 802.11ac 2.4/5GHz wireless with Bluetooth 4.1 Ports/Slots: 2 x USB 3.1 Type C SD 4.0 Memory Card Reader, I2C for Keyboard Connection, SIM card slot 2MP Integrated Camera (Front)& 5MP Integrated Camera (Rear), Stereo Speaker with MaxxAudio Pro, Magnesium alloy casing Edge-to-edge Corning Gorillas Glass NBT, Gyroscope, eCompass/Magnetometer, Accelerometer/FFS, Color Sensor Weight would be less than 0.75 kg. 3 years comprehensive onsite warranty</p>	No change
B	<p>DISPLAY RESOLUTION: Retina display: 13 –14 inch (diagonal) LED-backlit display with IPS technology; 2560x1600 resolution at 227 pixels per inch with support for millions of colors'</p>	No change
	<p>PROCESSOR: 2.7GHz dual -core Intel Corei5 processor (Turbo Boost up to 3.1GHz) with 3MB shared L3 cache</p>	PROCESSOR: 2.7GHz 2.0 GHz dual -core Intel Corei5 processor (Turbo Boost up to 3.1GHz) with 3MB 4MB shared L3 cache
	<p>RAM: 8GB of 1866MHz LPDDR3 onboard memory STORAGE: 256GB PCIe-based flash storage</p>	RAM: 8GB of 1866MHz LPDDR3 onboard memory STORAGE: 256GB PCIe-based flash storage onboard SSD
	<p>SIZE AND WEIGHT: Height: 1.5–2.0 cm, Width: 30 –33cm, Depth: 20 –24 cm, Weight: 1.5 –2.0 kg</p>	No change
	<p>GRAPHICS: Intel Iris Graphics card</p>	No change
	<p>CAMERA: 720p HDcamera</p>	No change
	<p>WIRELESS AND BLUETOOTH: Wi-Fi -802.11ac wireless networking; IEEE 802.11a/b/g/n compatible Bluetooth-4.0 wireless technology</p>	No change
	<p>AUDIO: Stereo speakers, Dual microphones 3.5mm headphone jack, Support for headset with remote and microphone Support for audio line out (digital/analog)</p>	No change
	<p>BATTERY: Up to 10 hours wireless web, Built-in 74 W-hr lithium-polymer battery 3 years comprehensive onsite warranty</p>	BATTERY: Up to 10 hours wireless web, Built-in 74W-hr 54.5W-hr lithium-polymer battery No change
		Additions: Adapter: USB-C Digital AV Multiport Adapter


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