

Indian Institute of Technology - Kanpur
Department of Biological Sciences & Bioengineering

Enquiry Number: BSBE/BP/2013- 2014/NC1, dated 29/05/2013

Sub.: Inquiry for the supply of “Apple 11-inch Mac Book Air”

Opening date: May, 30/05/2013

Closing date: June, 10/06/2013

Sealed quotes are invited for the supply of “Apple 11-inch Mac Book Air”, as per the specifications given below:

Article required: #1. “Apple 11-inch Mac Book Air” (Quantity 01)

Specification should be:

Display: 11.6-inch (diagonal) high-resolution LED-backlit glossy widescreen display with support for millions of colours

Supported resolutions:

1366x768 (native) at 16:9 ratio, 1152x720 and 1024x640 at 16:10 ratio, and 1024x768 and 800x600 at 4:3 ratio.

Storage: 128GB flash storage

Processor: 1.7GHz dual-core Intel Core i5 (Turbo Boost up to 2.6GHz) with 3MB shared L3 cache

Memory: 4GB of 1600MHz DDR3L onboard memory

Graphics and Video Support : Intel HD Graphics 4000 Dual display and video mirroring: Simultaneously supports full native resolution on the built-in display and up to 2560x1600 pixels on an external display, both at millions of colours

Thunderbolt digital video output: Native Mini DisplayPort output

Camera: 720p FaceTime HD camera

Connections and Expansion:

- Two USB 3 ports (up to 5 Gbps)
- Thunderbolt port (up to 10 Gbps)
- MagSafe 2 power port

Wireless:

- 802.11n Wi-Fi wireless networking;³ IEEE 802.11a/b/g compatible
- Bluetooth 4.0 wireless technology

Audio:

- Stereo speakers
- Omnidirectional microphone
- Headphone port
- Support for Apple iPhone headset with remote and microphone

Keyboard and Trackpad:

- Full-size backlit keyboard with 78 (US) or 79 (ISO) keys, including 12 function keys and 4 arrow keys (inverted “T” arrangement) with ambient light sensor
- Multi-Touch trackpad for precise cursor control; supports inertial scrolling, pinch, rotate, swipe, three-finger swipe, four-finger swipe, tap, double tap and drag capabilities

Battery and Power:

- Up to 5 hours wireless web
- Up to 30 days standby time
- Built-in, 35-watt-hour, lithium-polymer battery
- 45W MagSafe 2 Power Adapter with cable management; MagSafe 2 power port

Electrical and Operating Requirements:

- Line voltage: 100-240V AC
- Frequency: 50Hz to 60Hz
- Operating temperature: 10° to 35° C (50° to 95° F)
- Storage temperature: -24° to 45° C (-13° to 113° F)
- Relative humidity: 0% to 90% non-condensing
- Maximum operating altitude: 3,000 metres (10,000 feet)
- Maximum storage altitude: 4,500 metres (15,000 feet)
- Maximum shipping altitude: 10,500 metres (35,000 feet)

Included Software:

OS X Mountain Lion

Includes Mail, Messages, Contacts, Calendar, Safari, Reminders, Notification Center, Notes, Dictation, iCloud, Time Machine, FaceTime, Photo Booth, AirPlay, Game Center, the Mac App Store, iTunes, Gatekeeper, Twitter and Facebook integration,⁵ and more.

Your quote should mention/include the following:

- Validity at least for 90 days.
- Maximum years of warranty
- Terms and conditions for the payment, including the banker’s name and the account number, if any, for electronic transfer.
- Technical literature to support your product.

The quote should reach the undersigned on or before **June 10, 2013**. The envelope should be marked as “*Quote for the supply of Apple 11-inch Mac Book Air*”

Dr. Balaji Prakash
Department of Biological Sciences & Bioengineering
Indian Institute of Technology,
Kanpur 208016 (UP)