

**Due Date: 4 PM, November 21, 2013**

Sealed quotations are invited for purchase of a perpetual license of ultra portable high end laptop cum tablet having the following capabilities:

**Processor**

Processor Type: Intel® Core™ i7-4650U

Processor Technology: Dual Core

Processor Speed: 1.70GHz with Intel® Turbo Boost Technology up to 3.30GHz

Processor Cache: 4MB

**Memory**

Installed Memory: 8GB (8GB x 1)

Memory Type/Speed: LPDDR3/1600MHz

**Graphics**

Graphics Processor: Intel® HD Graphics 5000

Graphics Video RAM: Internal

Maximum Resolution HDMI: 1920 x 108

**Storage**

Storage Type: Serial ATA Solid State Drive

Storage Capacity: 512GB

**Hardware**

Camera: Front - 2.0 MP Web Camera powered by Exmor R® for PC and Rear - 8.0 MP Camera powered by Exmor RS® for PC and microphone

Keyboard: QWERTY, 83 keys with 1.0mm stroke and 19.05mm pitch

**Sound System:** Intel® High Definition Audio with ClearAudio+

**Input and Output**

DC-In: 1 and USB 3.0: 1 + 1 (Charge) and HDMI® Output(s): 1

Dual Array Microphone: Yes and Headphone Output + Microphone Input: 1

Memory Stick + Secure Digital: 1

**Wireless/Networking**

Bluetooth® Technology: Bluetooth Standard (4.0+ HS)

Wi-Fi® Adapter: Broadcom® BCM43241 (802.11a/b/g/n)

WiDi Ready: Yes - Intel® Wireless Display Technology

Mobile Broadband: Mobile Broadband Built-In

NFC: Yes

**Software**

Operating System: Genuine Windows® 8.1 Professional 64-bit

Supplied Software: Microsoft® Office trial, VAIO Care™, PlayMemories Home™, ArtRage® Studio Pro

Anti-Virus Software: Microsoft® Windows Defender

**Display**

Screen Size: 13.3", Resolution: 1920 x 1080

Touch Technology: Capacitive Touchscreen, Digitizer Support

Display Technology: Full HD, Triluminos Display for Mobile

Backlight Technology: LED

**Services and Warranty**

Limited Warranty Term: 1 Year

Onsite/In-Home Service: Yes

International Service: Yes

**Environmental Information:** ENERGY STAR® 5.1, ROHS® compliant

**Weights and Measurement**

Dimensions (Approx.): 13.00" (W) x 0.77" (H) x 8.27" (D)

Weight (Approx.): 2.98 lbs. (with Internal Battery)

**Power**

Battery Type: Internal Lithium Polymer Battery (VGP-BPS36 6320mAh)

Battery Life: Up to 10 hours

**Supplied Accessories:**

Internal Lithium Polymer Battery (VGP-BPS36 6320mAh), 2 AC Adapters, Power Cord, VGA Adapter (VGP-DA15E), Digitizer Stylus (VGP-STD2), Laptop Bag (Targus or supplied by laptop manufacturer)

**Additional**

Security: Intel® Identity Protection Technology, Intel® Platform Trust Technology

Action Buttons: ASSIST, Windows

Pointing Device: Clickable Touchpad (Gesture Supported)

**TERMS & CONDITIONS:**

- 1) Quotations must mention the CIF IIT Delhi price including all taxes.
- 2) If the items are the proprietary items of the firm, a certificate stating the same should also be provided.
- 3) The institute (IIT Delhi) has a right to accept or reject quotation without assigning reason.
- 4) Quotation validity: at least 30 days.

The quotation may be submitted to the following **on or before 4 PM on November 21, 2013:**

Dr. Nomesh B.Bolia

Assistant Professor, Department of Mechanical engineering

Room No. 276, Block III,

IIT Delhi, Hauz Khas, 110016, New Delhi