

INDIAN INSTITUTE OF TECHNOLOGY KANPUR  
DEPARTMENT OF CHEMICAL ENGINEERING

CHE/CF/2/2012

Apr 24, 2012

To

M/S \_\_\_\_\_

Sub. Purchase of laptop

We are interested in purchase of a Laptop (quantity 1), having following specifications for a project. Sealed quotations requested from the reputed firms for the same.

<b>MAKE: SONY VAIO™ LAPTOP (VPCZ227GG/X)</b>	
<b>PROCESSOR</b>	
Processor	2nd Generation Core i7
Variant	2640M
Chipset	Intel HM67 Express Chipset
Brand	Intel
Clock Speed	2.80 GHz
Cache	4 MB (L3 Cache)
<b>MEMORY</b>	
Memory Slots	2 (unused slots - 0)
System Memory	8 GB DDR3
<b>STORAGE</b>	
Hardware Interface	SSD
HDD Capacity	256 GB

<b>OPTICAL DISK DRIVE</b>	
Read/Write Speed	Reading Speed - BD: BD-R (SL)-6x / BD-R (DL)-6x / BD-RE (SL)-6x / BD-RE (DL)-6x / DVD: DVD+R (SL)-8x / DVD+R (DL)-8x / DVD-R (SL)-8x / DVD-R (DL)-8x / DVD+RW-8x / DVD-RW-8x / DVD-ROM-8x / DVD-RAM-5x / CD: CD-ROM-24x / CD-R-24x / CD-RW-24x, Writing Speed - BD: BD-R (SL)-6x / BD-R (DL)-6x / BD-RE (SL)-6x / BD-RE (DL)-6x / DVD: DVD+R (SL)-8x / DVD+R (DL)-4x / DVD-R (SL)-8x / DVD-R(DL)-4x / DVD+RW-8x / DVD-RW-6x / DVD-RAM-5x / CD: CD-R-24x / CD-RW-10x
Optical Drive	Blu-ray Disc Drive
<b>PLATFORM</b>	
Operating System	Windows 7 Professional
<b>DISPLAY</b>	
Screen Size	13.1 Inch
Resolution	1920 x 1080 Pixel
Screen Type	TFT Colour Display (Display Premium, LED Backlight)
<b>GRAPHICS</b>	
Dedicated Graphics Memory Capacity	1 GB
Graphic Processor	AMD Radeon HD 6650M
<b>INPUT</b>	
Web Camera	1.31 Megapixels
Pointer Device	Touchpad (Gesture Supported)
Keyboard	Backlit Keyboard
<b>AUDIO</b>	
Internal Mic	Monaural Microphone
Audio Chips	Intel High Definition Audio
Speakers	Stereo Speakers
Sound	Dolby Home Theater v4, Digital Noise Canceling

<b>COMMUNICATION</b>	
Ethernet	Yes
Wireless LAN	IEEE 802.11 a/b/g/n
Bluetooth	v3.0 HS
<b>POWER</b>	
Battery Backup	up to 6.5 hours
Battery Cell	VGP-BPS27/X Lithium-ion Battery
<b>PORTS/SLOTS</b>	
USB Port	2 x USB 2.0, 1 x USB 3.0
RJ45 LAN	Yes
HDMI Port	Yes
VGA Port	Yes
Multi Card Slot	Yes
Dock Port	Yes
<b>SECURITY</b>	
Fingerprint Sensor	Yes
<b>MACHINE DIMENSIONS</b>	
Weight	1.175 kg
Dimension	330 x 16.65 - 24.75 x 210 mm
Color	Carbon Black
<b>WARRANTY</b>	
	1 Year International Onsite Limited Warranty
<b>IN THE BOX</b>	
Sales Package	Laptop, Battery, AC Adapter, User Guide and Manuals
<b>CARRYING POUCH: VGP-CP24</b>	

<b>MOUSE:</b> Optical wireless (VGP-WMS30/P)
<b>EXTERNAL HARD DRIVE:</b> 500GB, HD-EG5/B

Note:

1. All quotation must reach undersigned before or on 2 May, 2012 at 1500 Hrs.
2. Quotation should accompany authorization letter from manufacturer
3. Quotation must be valid till Jul 30, 2012.
4. Delivery period should not be more than 2 weeks.
5. Send the complete detail of the product(s).
6. Payments terms: 90% on installation and 10 % satisfactory report
7. All prices are to be for IIT Kanpur.
8. Indenter reserves right to withhold placement of final order

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