



Institute of Physics

(An autonomous Research Institute of Dept. of Atomic Energy, Govt. of India)

**P.O: Sainik School, Bhubaneswar, Orissa- 751 005,
India**

GLOBAL TENDER NOTICE NO.: **05/2011-12**

Last date of receipt of the sealed quotations: Upto 3 P.M. of 15/02/2012

Sealed quotations are invited from leading manufacturers and / or their accredited associates for supply & installation of

Laptop PCs -16 Units

(Against buy back of 16 Nos. of old/ used Laptop PCs.)

Detailed technical specifications and other terms & conditions for supply of the above item can be obtained by downloading the same from the Institute's official website: www.iopb.res.in . All quotations must be submitted in sealed envelopes in two parts separately, i.e. "Technical bid" (Part- A) & "Financial bid" (Part-B). Both the parts should be further sealed in an envelope superscribing the name of the Item. The price Bid of the only technically qualified bidders will be opened at a later date with prior intimation to the respective bidders.

The Institute reserves the right to accept or reject any or all quotations either in full or in part without assigning any reasons thereof.

DIRECTOR

GENERAL TERMS AND CONDITIONS FOR LAPTOP PC's

- (1) Quotation should be sent in two bid format
 - (a) Technical bid
 - (b) Price bid

Technical bid and Price bid should be submitted in separately sealed envelopes with "Technical bid for Laptop PC" and "Price bid for Laptop PC", Tender Number and due date clearly mentioned on it. The bids should be delivered at the drop box kept in front of the office of the Director on or before the due date.

- (2) The technical bid should contain the following documents :
 - (a) Compliance to technical specifications in the prescribed format.
 - (b) Copy of PAN Card, TIN / VAT clearance certificates.
 - (c) Certificate of authorization from OEM for sale and service of products quoted.
 - (d) Technical brochures of products quoted.
 - (3) The 'Price bid" should mention :
 - (a) The basic price of Laptop PC, delivery and installation charges if any, all taxes and the total price inclusive of all in the prescribed format.
 - (b) Buyback rate for old Toshiba Portege M-500 / M-600 Laptop PC.
 - (c) Total cost, including buyback of old Laptop PC's.
 - (4) Delivery destination :

The Director, Institute of Physics, P.O. - Sainik School, Bhubaneswar – 751005.
 - (5) Delivery time : Should not exceed six weeks from the date of issue of purchase order.
 - (6) Payment : 90% total payment will be made after delivery and successful installation of the Laptop PC's. Balance 10% of payment will be made after on submission of Performance Bank Guarantee issued by a nationalized bank in favour of "Director, Institute of Physics, Bhubaneswar", covering the entire period of warranty from the date of installation of the Laptop PC's. The cost of transport for taking old Laptop PC's would be born by the firm.
- Compliance to above terms should be mentioned on the letterhead of the firm and be enclosed with the "Technical Bid".

FORMAT FOR TECHNICAL BID FOR SUPPLY OF LAPTOP PC

(To be printed preferably on the letter-head of the firm)

Reference : TENDER NOTICE NO

DATE

Name and Address of the Firm :

Telephone :

Fax :

E-mail :

Web :

Letter No :

Date :

	DESCRIPTION	REQUIRED QUANTITY
A :	Laptop PC (Windows OS)	11 sets
B :	Laptop PC (Mac OS)	5 sets
C :	Buyback of old Toshiba Laptop PC	16 sets
D :	Compliance to General Terms and Condition	

A : Laptop PC (Windows OS)**Required Quantity : 11 sets**

Sl	Description	Compliance(Yes/No)	Deviations
1	Make :		
2	Model :		
3	Architecture : Processor : Intel@Core i5-2430M processor 2.40 GHz with Turbo Boost up to 3.00 GHz Chipset : Intel HM65 Express Chipset Cache Memory : 3 MB (L3 Cache)		
4	Main Memory : Pre-installed / Max : 4 GB (4GB (On Board) DDR3 SDRAM (upgradable upto 8 GB) SD-DIMM slots : DDR3 SO-DIMM slots (Unused memory slot 1) Memory Speed : 1333 MT/s		
5	Hard Disk Drive : 500 GB (Serial ATA, 5400 rpm)		
6	Optical Disk Drive : Drive : DVD SuperMulti Drive Maximum Reading Speed : DVD+R: 8x(SL), 8x(DL) / DVD- R:8x(SL)/8x(DL)/DVD+RW: 8x / DVD-RW : 8x / DVD-ROM: 8x / DVD-RAM: 5x/CD-ROM: 24x/CD-R: 24x/CD-RW: 24x Maximum Writing Speed : DVD+R :8x(SL), 4x(DL)/DVD-R: 8x(SL), 4x(DL)/DVD+RW: 8x/DVD-RW: 6x/ DVD-RAM: 5x / CD-R: 24x/CD-RW: 10x		
7	Graphics : Graphics Accelerator : AMD Radeon HD 6470M(SPEED MODE) / Intel HD Graphics 3000 (STAMINA MODE) Dedicated Video Memory : 512 MB DDR3 (SPEED MODE)		
8	Display : Type : 13.3 (33.8 cms) wide (WXGA : 1366 x 768) TFT colour display		
9	Wireless Connection : Wireless LAN Type : IEEE 802.11a/b/g/n Wireless LAN Data Rate : Maximum transmission speed 300 Mbps. Maximum receipt speed : 300 Mbps Bluetooth : Bluetooth standard Ver 3.0 + HS		

SI	Description	Compliance(Yes/No)	Deviations
10	<p>Interface :</p> <p>USB : Hi-Speed USB(USB 2.0) Type A Connector x 2 , Super Speed USB(USB 3.0) Type A Connector x 1</p> <p>Network(RJ-45) Connector : 1000BASE-T/100BASE-Tx1/10BASE-Tx1</p> <p>Display Output Connector : Analogue RGB, mini D-sub 15 pin x 1</p> <p>Headphone : Stereo, Mini Jack x 1</p> <p>HDMI In/Out Connector : HDMI Out x 1</p> <p>Memory Stick Slot : "Memory Stick Duo" ("Memory Stick PRO-HG" compatible, 'Magic-Gate'"("MagicGate is not supported for 256 MB or less capacity media))</p> <p>SD Memory Card Slot : SD memory card(SDHC, SDXC compatible, Copyright protection(CPRM))</p> <p>DC IN : x1</p> <p>Extend Battery Connector : x1</p> <p>Others : Port Replicator connector x 1</p>		
11	<p>Security / Utilities :</p> <p>Fingerprint Sensor</p>		
12	<p>Camera :</p> <p>Front Side Camera : web camera(Resolution 640x480, Effective Pixels : 0.3 Mega pixels)</p>		
13	<p>Audio :</p> <p>Sound Chip : Intel High Definition Audio</p> <p>Speaker : Internal, Stereo speakers</p> <p>Microphone : Internal, Monaural microphone</p> <p>Audio Technology : Dolby Home Theater v3</p>		
14	<p>Keyboard / Input Device :</p> <p>Keyboard : 19.05 mm key pitch / 2.0 mm keystroke, 82 keys, Backlit Keyboard</p> <p>Touchpad : Touchpad (Gesture supported)</p>		
15	<p>Battery Life :</p> <p>Bundled Battery : Lithium-ion-battery : up to 6 hours of use</p>		

Sl	Description	Compliance(Yes/No)	Deviations
16	Size and Weight (up to 10% deviation acceptable) : Dimensions (W x H x D) : 331 x 23.9 x 224.5 mm Weight : 1.60 kg (including the supplied battery)		
17	Operating System : Genuine Windows 7 Home Premium with Service Pack 1 64-bit (English Version)		
18	Included Software : AV Entertainment : Media Gallery, Windows Media Center, Quick Web Access Word Processor / Spreadsheet : Microsoft Office Starter 2010 Tool : Evernote, Adobe Reader X Utilities : Battery Care Function, WebCam Companion, Magic-i Visual effects, Remote Keyboard, Remote Play with playstation 3, Media GO, TrackID Security : Trend Micro Titanium Maximum Security 60 days, TrueSuite Support : Transfer Support, Norton Online Backup 60 day Free Trial		
19	Supplied Accessories : AC Adaptor : Battery :		
20	Warranty : 3 years comprehensive onsite		
21	Additional features offered which are not listed above Add extra sheets if necessary		
22	Technical brochures enclosed		
23	Authorisation for sale/service of laptop PC Quoted Certificate from OEM enclosed		
24	Delivery Time : Maximum 6 weeks		
25	Address of local (Bhubaneswar) authorized service centre for Laptop PC with telephone no		

B. Laptop PC (Mac OS)

Required Quantity : 5 sets

Sl	Description	Compliance(Yes/No)	Deviations
1	Make :		
2	Model :		
3	Processor : 1.6 GHz dual-core Intel Core i5 with 3MB shared L3 cache		
4	Memory : 2GB of 1333 MHz DDR3 onboard memory		
5	Storage : 64GB flash storage		
6	Size and Weight (up to 10% deviation acceptable) : Dimensions (H x W x D): 0.3-1.7 x 30 x 19.2 cm Weight : 1.0 kg		
7	Display : 11.6 inch (diagonal) high-resolution LED-backlit glossy wide screen display with support for millions of colours		
8	Graphics : Intel HD Graphics 3000 processor with 256 MB of DDR3 SDRAM shared with main memory		
9	Video Support & Camera :Face Time Camera, Dual display and video mirroring :		
10	Connections & Expansion : Two USB 2.0 ports (up to 480 Mbps)		
11	Battery and Power : Wireless web : up to 5 hours , Standby time : up to 30 days		
12	Wireless : Wi-Fi : 802.11n Wi-Fi wireless networking, IEEE 802.11 a/b/g compatible Bluetooth : Bluetooth 4.0 wireless technology		
13	Audio : Stereo speakers, Omni directional microphone, Headphone port		
14	Electrical & Operating Requirements : Line Voltage : 100 – 240V AC Frequency : 50 Hz to 60 Hz		

Sl	Description	Compliance(Yes/No)	Deviations
15	DVD or CD Sharing :		
16	Accessories and Manuals: Power Adapter, AC wall plug and power cord, printed and electronic documentation.		
17	Operating System and Software : Mac OS X Lion, Lion Recovery and iLife 11		
18	Configurable options : 4 GB memory (in lieu of default 2 GB)		
19	Warranty : 1 year comprehensive onsite		
20	Additional features offered which are not listed above Add extra sheets if necessary		
21	Technical brochures enclosed		
22	Authorisation for sale/service of laptop PC Quoted Certificate from OEM enclosed		
23	Delivery Time : Maximum 6 weeks		
24	Address of local (Bhubaneswar) authorized service centre for Laptop PC with telephone no		

C : Buyback of old Toshiba Laptop PC : 16 sets

Sl	Description	Compliance(Yes/No)	Deviations
1	<p>Buyback rate offered for 16 sets of old Toshiba Portege M-500 / M-600 Laptop PC's with following configuration :</p> <p>CPU : Intel Centrino Core Duo Mobile T2300e / Intel Core-2 Duo T7100</p> <p>Clock : 1.66 GHz / 1.8 GHz</p> <p>Chipset : 945G / 965GM Express</p> <p>Cache Memory : 2 MB L2 Cache</p> <p>Memory : 2 MB DDR2</p> <p>Harddisk : 60 GB / 120 GB SATA</p> <p>Display : 12.1" / 13.3" WXGA</p> <p>DVD : 8 x DVD</p> <p>10/100 MBPS Ethernet onboard</p> <p>802.11 a/b/g Wireless connectivity</p> <p>56 KBPS fax-modem integrated</p> <p>Integrated Keyboard and Touchpad</p> <p>Optical Drive</p> <p>Note : Not all old Toshiba Portege Laptop PC's may be in full working condition with accessories such as battery, power adapter etc.</p>		

D : Compliance to General Terms and Condition

Sl	Description	Compliance(Yes/No)	Deviations
1	Copy of PAN Card enclosed		
2	TIN / VAT Clearance Certificate enclosed		
3	Agree to payment terms : 90% payment on delivery and successful installation of the Laptop PC's. Balance 10% will be retained as performance guarantee covering the period of warranty, which can be released in advance upon submission of bank guarantee.		

Authorised signature

Name

Seal of the firm

FORMAT FOR PRICE BID FOR SUPPLY OF LAPTOP PC

(To be printed preferably on the letter head of the firm)

Name and Address of the Firm :

Letter No :

Date :

A. Laptop PC (Windows OS)		Required Quantity : 11 sets
Sl	Description	Price
A.1	Make :	
A.2	Model :	
A.3	Basic Rate (without tax)	
A.4	Tax	
A.5	Delivery and installation charges if any	
A.6	Rate inclusive of tax, delivery and installation charges, if any (A.3 + A.4 + A.5)	
A.7	Total cost of 11 sets of new Laptop PCs including tax, delivery and installation charges (11 x A.6)	
B. Laptop PC (Mac OS)		Required Quantity : 5 sets
B.1	Make :	
B.2	Model :	
B.3	Basic Rate (without tax)	
B.4	Tax	
B.5	Delivery and installation charges if any	
B.6	Rate inclusive of tax, delivery and installation charges, if any (B.3 + B.4 + B.5)	
B.7	Total cost of 5 sets of new Laptop PCs including tax, delivery and installation charges (5 x B.6)	
B.8	Rate for optional item : 4 GB memory in lieu of 2 GB memory per set inclusive of tax	
C. Buyback of old Toshiba Laptop PC : 16 sets		
C.1	Buy-back rate for old Toshiba Portege M-500/M-600 Laptop PC's	
C.2	Total amount for buyback of 16 sets of old Laptop PC's (16 x C.1)	
TOTAL COST (A.7 + B.7 – C.2)		

Date :

Authorized Signature

Name :

Seal of firm :