



राष्ट्रीय कृषि और ग्रामीण विकास बैंक  
National Bank for Agriculture  
and Rural Development

शिमला

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Ref.NB.HP/DIT(PURCHASES 2008-09)/ 1543 / 2008-09  
07 January 2009

Dear Sir

### Quotation for PCs & Printers

We intend to purchase 1 multi-media desktop PC (under buy back for old PC), 21 desktop PCs (under buy back plan for old PCs), 11 Laptops (1 under buy back plan) and 2 A4 network laser printers (outright purchase), 1 Multi Functional Device (outright purchase), 1 Scanner (outright purchase), 21 USB Flash Drive (outright purchase) for our office at Block No. 32, SDA Complex, Kusumpti, Shimla. You are requested to quote your lowest rates, inclusive of sales taxes, freight, excise, insurance, forwarding, octroi and other incidentals, for delivery and installation at our office for the PCs, Laptops and Printers indicated in the Annexure-I along with the buy-back price offered by you for our old hardware indicted in Annexure IX. The rates should be inclusive of installing the hardware loaded with related software at our site. The specifications indicated for PCs, Laptops, Scanner, External Hard Drive, USB Flash Drive Multi Functional Device and Printers in Annexure I to VIII are the minimum requirements but you may also quote for higher version/configuration separately mentioning the particulars and rate of each item. **The quotations will be considered and L-I decided separately for each item.**

2. The order will be subject to following terms and conditions:
- a)
- The systems should be from OEM having ISO 9000 or similar certification
  - Full details of the bundled manageability software should be furnished
  - The company should be certified by Microsoft to preload Windows OS / Vista on their machines and should produce a certificate for the same.
  - The model should have certification from Energy star for Low Energy consumption
  - The model quoted should have certification from NSTL and DMI (Desktop Management Interface)
  - The quoted model should be certified by Microsoft, Novell and should be Red hat ready.
  - The systems should have UL & FCC Certification.  
Hard Disk Partition to be made - as directed.

### bb) During Installation of Hardware :

You will have to install all the hardware/software and submit the Machine Installation Report (MIR) in three sets. System Information (SI) Printout will be taken at the site and attached with MIR. The MIR will be signed by your engineer installing the machine and configuring the network which will be countersigned by our representative. One set will be retained in our office, the second set will have to be submitted along with the invoice, while the third one may be retained by you.

### c) During Warranty :

- The warranty will be **Comprehensive at our site for three years for Desktop PCs & one year for Laptops**. You will have to provide necessary maintenance/support service for the hardware

during the Warranty Period. You will have to respond either on the same day or at the most next day of lodging the complaint.

ii) If the Bank chooses to entrust post-warranty maintenance service work to a third party, you will have to provide assistance to their engineer/representative and give all the technical details required for such maintenance.

**d) Terms of Payment:**

The payment will be made as per the schedule indicated below:

i) 70% of the order amount will be paid after delivery and satisfactory installation of the systems.

ii) 20% after submission of Bank Guarantee (Bank Guarantee will have to be executed as per our prescribed proforma on stamp paper of requisite value to be borne by you).

iii) The balance 10% of the order amount will be paid six weeks after installation.

**e) Delivery, Interest and Damages**

i) You will have to deliver all the items at our site entirely at your risk and cost and installation will have to be completed within **2 weeks** from the date of our placing the order, **time being the essence of this purchase.**

ii) In the event of failure on your part to deliver and install the machines within the period stipulated above, the Bank shall have the right to (i) levy interest at PLR of State Bank of India on the sum(s) advanced, if any, for the period of delay and (ii) claim damages in case of repudiation of the contract which will be equivalent to the difference between the market price on the date of such repudiation and the rates quoted by you. The Bank shall also be entitled to recover such interest and damages from the sums, if any, payable to you.

3. The quotation along with information brochure/pamphlet containing specifications/ configuration of the hardware/software may be submitted to this office in a sealed cover, superscribed as "**Quotation for PCs, Printers, Scanner, USB Flash Drive & Portable Hard Disk**", addressed to **Shri S.T.Raghuraman, Chief General Manager**, so as to reach us by 3:00 p.m. on 27.01.2009. The quotations will be opened in the presence of bidders, whosoever want to be present, at 3:00 pm on 28.01.2009 itself. The quotation need not be submitted if the hardware/ software does not exactly match with the specifications/ configurations required by us. **Rates should be quoted strictly as per proforma furnished in Annexure VII, accompanied by the brochure indicating the specification/ configuration.**

Please note that the Bank reserves the right to accept or reject any quotation without assigning any reason whatsoever. The rates quoted shall be valid for 120 days from the last date of submission of tenders.

Yours Faithfully

(R.S.Mor)  
Assistant Gen Manager

Encl: List of Items and Technical specifications indicated in annexures

## Annexure I

### Minimum Specifications recommended for Hardware

#### Desktop PC

SN	Component	Minimum Specifications
1	CPU	Intel Core 2 Duo processor - 2.66 GHz or above (with minimum 3 MB integrated L2 Cache).
2	Memory	2 GB DDR SD RAM expandable to 4 GB DDR RAM or more with 800 MHz or higher.
3	Mother Board	Intel 945 X Chipset or latest
4	Monitor	15" TFT colour (1024x768 resolution) or higher size
5	Display Controller	Integrated Intel extreme graphics 2
6	HDD	160 GB SATA (7200 rpm or above) or higher
7	Combo Drive - DVD Writer	Internal 16x DVD+/-RW with Bundled DVD software Minimum Read : DVD-ROM : 16X, CD-ROM: 48X or above
8	Bays	Minimum 4
9	Ports	1 Serial + 1 Parallel + 2 PS/2 and 8 USB (4 Onboard and support for 4 additional ports on the Front Side. In case of space constraint in front side, the additional ports may be provided in rear side).
10	Key Board	(Tactile Type) 104 keys (compatible with MS Windows or XP)
11	Mouse	Two Button, optical Scroll Mouse and mouse pad
12	Ethernet	Integrated (OR/Intel 32 10/100 Ethernet Card with necessary drivers.
13	Operating System	i) Windows XP Professional preloaded with recovery CD media with Service Pack 2 or higher. ii) Windows Vista with latest patches if Windows XP is not offered
14	Cabinet	Tower/ATX Cabinet with 4 bays/OEM specific
15	Power Management	Energy star Compliance, Screen Blanking, Hard Disk and System Idle Mode in Power On, Set up Password. Power supply surge protected.
16	Manageability Software	Manageability features like Asset tracking (BIOS, HDD, Memory, O/S Information, BIOS, Serial Number, Model and Manufacturer), pre-failure alert, etc.
17	DMI	DMI 2.0 compliance
18	Compliance	Certified to preload Windows OS, Red Hat ready certification
19	Warranty	Three-years Comprehensive Onsite

## Annexure II

### Minimum Specifications required for Multimedia PC

SN	Component	Minimum Specifications
1	Base System	Intel Core 2 Duo processor E 7300 or higher with 3 MB Cache integrated
2	Memory	2 GB (800 MHz or above) DDR RAM expandable to 4 GB DDR RAM or higher
3	Mother Board	Intel Q33 Chipset or latest with atleast 3 free PCI slots
4	Monitor	15" TFT colour or higher size with 1024 x 768 resolution or more.
5	Display Controller	Integrated Intel Extreme Graphics 2
6	HDD	360 GB SATA (7200 rpm or above) or higher.
7	Optical Device	16 x DVD RW Supermulti Drive and Lightscribe and Double Layer (8.5 GB) support
8	Ports	1 Serial + 1 Parallel + 2 PS/2 and 8 USB (4 Onboard and support for 4 additional ports on the Front Side).
9	Key Board	Tactile Type
10	Mouse	Two Button, optical Scroll Mouse and mouse pad
11	Ethernet	Integrated (OR/Intel 32 10/100 Ethernet Card with necessary drivers)
12	Operating System	Windows Vista Business Professional
13	Cabinet	Tower/ATX Cabinet with 4 bays/OEM specific
14	Multi - Media	i) 15-in-1 card reader, ii) Integrated sound card
15	Slots	Minimum 3 PCI slots
16	Warranty	Three-years Comprehensive Onsite
17	Power Management	Energy star Compliance, Screen Blanking, Hard Disk and System Idle Mode in Power On, Set up Password. Power supply surge protected.
18	Manageability Software	Manageability features like Asset tracking (BIOS, HDD, Memory, O/S Information, BIOS, Serial Number, Model and Manufacturer), pre-failure alert, etc.
19	DMI	DMI 2.0 compliance
20	Compliance	Certified to preload Windows OS, Red Hat ready certification

### Annexure III

#### Laptop PC

S.N	Component	Minimum Specifications
1	Processor	Intel Core 2 Duo Processor 2.1 GHz with 800 MHz FSB 3 MB L2 Cache
2	Memory	1 GB DDR SD RAM scalable to 2 GB or more with 800 MHz or higher
3	Display	14.1"/15"TFT colour display supporting 1400 x 1050 resolution or higher
4	Graphics Controller	Graphics controller with minimum dedicated 32 MB RAM or ATI Mobility Radeon with 32 MB or higher dedicated VRAM
5	Hard Disk Drive	160GB (7200 rpm or above) ATA HDD
6	DVD/CD Drive	DVD/CD-RW + 8X ROM Combo Multibay
7	Key Board	85 key Full size standard keyboard and dual pointing devices (Track Point & Touch Pad) and additional one tactile type keyboard.
8	LAN Card	Integrated LAN card with necessary driver and software
9	Ports	1 Infrared, 1 external monitor & 2 or more USB ports
10	Mouse	Integrated Touch pad and track point and additional optical mouse
11	Operating System	Microsoft Windows XP or latest OS (licensed software with Recovery CD media/Disk to disk recovery and manuals)
12	Other Software	Hardware Diagnostic Utility for faster fault diagnostic, Local data recovery software (optional)
13	Multi Media	Integrated Audio with Sound blaster Pro support or better and inbuilt stereo speakers and microphone
14	Power supply & Battery	Lithium Ion Battery backup for atleast 4 Hrs duration and External AC adaptor
15	Carrying Case	Executive carry bag
16	Weight	Less than 3 kg
17	Additional Units	Security cable lock (optional)
18	Certifications	Microsoft certified for running Windows XP Professional The Systems should be from OEM having ISO 9000 or similar certification
19	Warranty	1 year onsite comprehensive warranty
20	Slots	Atleast 1 free Type II/I Type III PCMCIA slot
21	Others	Jacks for microphone/mike/speaker/ headphone connectivity Integrated smart card reader/biometric security (Finger print Reader), Scratch-resistant, spill-resistant keyboard

Note : Additional optical mouse with pad & Keyboard should be provided with a laptop PC.

**Annexure- IV**

**Network Laser Printer (Type - A4 size print output)**

<b>Feature</b>	<b>Minimum Specification</b>
Resolution	1200x1200 dots per inch (dpi)
Print Speed	Upto 21 pages per minute
Duplex Print Facility	Automatic two sided printing
Memory	16 MB or higher
Duty Cycle	10000 pages per month
Input Tray	250 sheets with Priority Input of minimum 10 sheets
Connectivity	Parallel and 10/100 Ethernet
*Cable	USB Connectivity Cable
Warranty	Cpmprehensive one year on-site warranty

\* The case has to be provided by the supplier.

**ANNEXURE - V**

**Multifunction Device (MFD)**  
**(Printer, Copier, Scanner and Fax)**

<b>S.N</b>	<b>Component</b>	<b>Minimum Specifications</b>
1	Resoulution	1200 x 1200 dots per inch (dpi)
2	Print Speed	15 pages per minute
3	Printer Memory	4 MB or more
4	Duty Cycle	5000 pages per month
5	Duplex Print Facility	Automatic two sided printing
6	Input Tray	250 sheets
7	Connectivity	USB & Parallel
8	Copier Zoom Rate	25 - 150%
9	Multi Copy	1- 99 pages
10	Scan Type	Flatbed
11	Modem Speed	33.6 kbps and above
12	Fax battery backup	48 hrs. or more
13	RJ ports	2

## Annexure VI

### Scanner

S.N	Component	Minimum Specifications
1	Scan Type	Flatbed
2	Optical Scanning Resolution	Up to 1200 dpi
3	Bit Depth	48 - bit
4	Gray Scale levels	256
5	Hardware scanning resolution	Up to 1200 x 1200 dpi
6	Enhanced scanning resolution	Unlimited
7	Image scaling or enlargement range	10 to 2400% in 1% increments
8	Multi feed detection	No
9	Auto document feeder capacity	None
10	Scan speed	10 x 15 cm colour photo to file ; about 21 sec, OCR A4 text page; about 47 sec, 10 x 15 cm colour photo to mail; about 34 sec., PDF to email; about 67 sec.
11	Scan speed (OCR, A4)	< 47 secs
12	Scan speed in preview	< 10 secs

## ANNEXURE - VII

### USB Flash Drive

S.N	Minimum Specifications
1	4 GB of standard company with 5 year / Life time warranty

## ANNEXURE - VIII

### PORTABLE / EXTERNAL HARD DRIVE

S.N	Minimum Specifications
1	160 GB or higher of standard company with 5 year limited warranty with necessary software and USB connection cable

**ANNEXURE IX**

**\*\*Old PC offered under Buy Back Scheme**

Particulars	Make / Model	Qty
Desktop PC	Zenith / IBM /HCL / Wipro - P I / P II / P III	32
Laptop	IBM	1

\*\*The items will be given on as and when basis. The agencies are requested to visit our office prior to quoting the rates.

**Annexure X**

**Quotation for PCs and Printers**

Item	Specifications	Quantity	Brand & Model	Rate per unit (Rs.)	Total amount (Rs.)	Remarks
1	2	3	4	5	6 (3x5)	7
Desktop PCs	As per Annexure I	Twenty One				
		<input type="checkbox"/>				
		<input type="checkbox"/>				
Price offered for old desktop PCs (Buy back)		Twenty One	Zenith / IBM / Wipro / HCL P-I/P-II/P-III			

Item	Specifications	Quantity	Brand & Model	Rate per unit (Rs.)	Total amount (Rs.)	Remarks
1	2	3	4	5	6 (3x5)	7
Multi-media PC	As per Annexure II	One				
	<input type="checkbox"/>					
	<input type="checkbox"/>					
Price offered for old general desktop PC (Buy back)		One				

Item	Specifications	Quantity	Brand & Model	Rate per unit	Total amount	Remarks
1	2	3	4	5	6 (3x5)	7
Laptop	As per Annexure III	Eleven				
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
Price offered for old Laptop		One	IBM Thinkpad			

Item	Specifications	Quantity	Brand & Model	Rate per unit (Rs.)	Total amount (Rs.)	Remarks
1	2	3	4	5	6 (3x5)	7
A-4 Network laser printer	As per Annexure IV	Two				
			<input type="checkbox"/>			
			<input type="checkbox"/>			
				<input type="checkbox"/>		

Item	Specifications	Quantity	Brand & Model	Rate per unit (Rs.)	Total amount (Rs.)	Remarks
1	2	3	4	5	6 (3x5)	7
Multifunctional Device (MFD)	As per Annexure V	One				
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	

Item	Specifications	Quantity	Brand & Model	Rate per unit (Rs.)	Total amount (Rs.)	Remarks
1	2	3	4	5	6 (3x5)	7
USB Flash Drive	As per Annexure VI	Twenty One				
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	

Item	Specifications	Quantity	Brand & Model	Rate per unit (Rs.)	Total amount (Rs.)	Remarks
1	2	3	4	5	6 (3x5)	7
Portable Hard Drive	As per Annexure VII	One				
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	

Item	Specifications	Quantity	Brand & Model	Rate per unit (Rs.)	Total amount (Rs.)	Remarks
1	2	3	4	5	6 (3x5)	7
Scanner	As per Annexure VIII	One				
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	