



**RESERVE BANK OF INDIA
DEPARTMENT OF INFORMATION TECHNOLOGY**

**Tender for Supply and Installation of Computer Systems On Rate Contract -
Amendments**

Consequent upon the feedback received in the pre-bid meeting held with the vendors on June 01, 2010, enclosed amendments have been made to the Tender Document placed on the website on May 15, 2010. The Tender document on the Website has been updated with these amendments.

Last date for submission of bids remain unchanged as June 11, 2010

Supply and Installation of Computer Systems on Rate Contract (2010-11)
in Reserve Bank of India –
Amendments to the Tender Document (Annexure VIII) placed on Reserve Bank
website on May 15, 2009

Item No.	As given in tender Document	Suggestions from Vendors	Amended Specification
A1, A2, A3, A4,	<p>MemoryMake: Kingston/Micron/Tran send/Simmtronics/Samsun g/Hynix</p> <p>Ethernet card 2 x 100/1000 Mbps PCI based Giga-bit NI Cards with teaming, load balancing & auto failover features, <i>TOE capability</i></p> <p>Display controller Integrated Video Controller with 16 MB Standard SD VRAM</p> <p>Certification Components used are UL/CSA/CE/TUV certified., <i>EMI – FCC Class A</i>/CE Mark. The system offered is certified to run on all OEM supported versions of Microsoft Windows Server , Linux Operating systems and <i>SCO Unix</i></p> <p>Manageability Software</p>	<p>To include Apacer as one of the make.</p> <p>Removal of TOE capability since the specification is specific to few OEMs</p> <p>suggestion to reduce the RAM to 8 MB since 16 MB is not available</p> <p>Intel provides declaration of FCC Class B</p> <p>SCO Unix has to be removed because Intel is not supporting SCO Unix</p> <p>Manageability features are not available with Unix</p>	<p>MemoryMake: Kingston/Micron/Transend/Simmtronics/Samsung/Hynix/Apacer</p> <p>Ethernet card 2 x 100/1000 Mbps PCI based Giga-bit NI Cards with teaming, load balancing & auto failover features</p> <p>Display controller Integrated Video Controller with 8 MB Standard SD VRAM</p> <p>Certification Components used are UL/CSA/CE/TUV certified., <i>EMI – FCC Class B</i>/CE Mark. The system offered is certified to run on all OEM supported versions of Microsoft Windows Server , Linux Operating systems</p> <p>Accepted</p>
<p>Add on for server systems</p> <p>A14</p> <p>A28</p>	<p>1 x AMD Opteron 2439 @2.0 Ghz, 6.4 GT/s Hyper Transport stem bus with 9MB cache scalable to 2 processors</p> <p>300GB SAS, SFF 15K rpm hot swappable hard disk</p> <p>4 ports(PS/2) KVM</p>	<p>1 x AMD Opteron 6128 @2.0 Ghz, 6.4 GT/s Hyper Transport stem bus with 14 MB cache</p> <p>300GB SAS, LFF 15K rpm hot swappable hard disk</p> <p>PS/2 port is obsolete modify to USB</p>	<p>1 x AMD Opteron 6128 @2.0 Ghz, 6.4 GT/s Hyper Transport stem bus with 14 MB cache</p> <p>Typographical error. Accepted</p> <p>Accepted</p>

A49	Switch with connecting Cables	PS/2 port is obsolete modify to USB	
A50	8 ports (PS/2) KVM Switch with connecting cables	Vendors have suggested to include internal LTO also	Accepted
-	-		Has been included as separate line items
B1, B2, B3&B4	<p>Memory 2x 2 GB DDR3 RAM 1066 MHz or above, upgradeable up to 16 GB</p> <p>Monitor 18.5" W TFT LCD Monitor, 1440*900 or higher</p> <p>HD drive 250 GB SATA HDD Make: Kingston/Micron/Transend/Simmtronics/Samsung/Hynix –RoHS Certified</p> <p>Optical drive(DVDROM) 16x DVD ROM DRIVE 22x DVD R/W</p>	<p>-</p> <p>18.5" W TFT LCD Monitor has resolution of 1366*768 or higher</p> <p>The make mentioned are memory makes (which are mentioned in server category) hence include Make : Seagate/Hitachi/Western Digital/Fujitsu – RoHS certified</p> <p>The speed mentioned was reversed</p> <p>22x DVD ROM DRIVE 16x DVD R/W</p>	<p>Make: Kingston/Micron/Transend/Simmtronics/Samsung/Hynix –RoHS Certified</p> <p>Monitor 18.5" W TFT LCD Monitor, 1366*768 or higher</p> <p>MemoryMake: : Seagate/Hitachi/Western Digital/Fujitsu – RoHS certified</p> <p>Typo error hence accepted</p>
B3&B4	<p>CPU AMD Phenom II X2 545, 3GHz, 7MB Cache, 4800MHz (System Bus Speed)</p>	AMD Phenom II X2 545/ B45, 3GHz, 7MB Cache, 4 GT/s (System Bus Speed)	AMD Phenom II X2 545/ B45, 3GHz, 7MB Cache, 4 GT/s (System Bus Speed)
In lieu of items for Personal Computers B7	8 GB DDR2 RAM in lieu of 4 GB (For AMD Based PC)	8 GB DDR3 RAM in lieu of 4 GB (For AMD Based PC)	Typo error. Change Accepted
Add-on items for Personal Computers B24	18.5" W TFT monitor (1440*900)	18.5" W TFT monitor (1366*768)	18.5" W TFT monitor (1366*768)
B26, B27, B28, B29	M.S Office 2007	-	Please provide MS Office 2010.

-	-	-	Additional line item B. 31 included: software for Dictation and Transcription Additional line item B. 32 included: Acrobat professional software
Laptop C1,C2,&C3	Chipset Intel HM57 Chipset Ethernet card 10/100/1000 Mbps inbuilt Ethernet card with 56Kbps Fax/Data Modem (in-built)	To include HM55 Intel HM55/HM57 Chipset Vendors have informed that inbuilt data modem is out of date 10/100/1000 Mbps inbuilt Ethernet card	Accepted. Chipset Intel HM57/HM 55 Chipset Ethernet card 10/100/1000 Mbps inbuilt Ethernet card
C1, C2, C3.C4.C5	Keyboards OEM Standard spill resistant keyboard Webcamera 2 Megapixel	Exclude spill resistant feature webcam with 1.3 megapixel	Change not accepted No change in the specs
C3	Flash disk 128 GB*4 (64 GB x 2, Serial ATA, RAID 0 support*5)	128 GB (64 GB x 2, Serial ATA, RAID 0 support*5)	Typographical Error. Flash disk 128 GB (64 GB x 2, Serial ATA, RAID 0 support*5)
C4&C5	Processor AMD Turion II Ultra M640 (2.6 Ghz, 2 MB cache Chipset M780G	AMD Turion II Ultra P520 (2.3 Ghz, 2 MB cache M880G	Accepted Accepted
C1,C2,C3,C4 ,C5 &C6	DVD drive DVD R/RW	Drive should be internal DVD R/RW(internal)	Yes.
C6	Battery and Weight 6 Cell Battery and Upto 1.27Kg(including battery) OS Windows7 Certification Not included in the tender document	For incorporating 6 cell battery (which lasts for 4-5 hrs) the weight will Up to 1.6kg(including battery) Should specify win 7 professional Certification should be mentioned	Battery and Weight 6 Cell Battery and Upto 1.6 Kg(including battery) OS Windows7 Professional Energy Star Compliance. Certified to preload Windows 7 , certificate of authenticity of Preloaded Microsoft OS to be given at the time of supply

D3	Print speed 28 pages per minute or above (A4 size)	to reduce to 23 pages per minute or above (A4 size)	Print speed 23 pages per minute or above (A4 size)
D4&D5 commom	Scan Flatbed and ADF scan, 42 bit colour	Since resolution is mentioned as 1200 X 1200 DPI bit depth need not be mentioned.	Scan Flatbed and ADF scan
D5	Print/copy speed 23ppm or above(A4 size)	to reduce to 22ppm	Print/copy speed 22ppm or above(A4 size)
D6 &D11	Resolution 1200 X 1200DPI	To be reduced to 600 X600 DPI	Resolution 600 X 600DPI
D7	Paper capacity 500 sheets on standard input tray , 100 sheets on Multipurpose tray Monthly duty cycle 1,00,000	500 sheets on standard input tray , 50 sheets on Multipurpose tray 80,000	Paper capacity 500 sheets on standard input tray , 50 sheets on Multipurpose tray Monthly duty cycle 80,000
D8	Print speed 21 ppm or above (Black) (A4 size) 21 ppm or above (Colour) (A4 size)	20 ppm or above (Black) (A4 size) 20 ppm or above (Colour) (A4 size)	Print speed 20 ppm or above (Black) (A4 size) 20 ppm or above (Colour) (A4 size)
D9	Monthly duty cycle 1,00,000	85,000	Monthly duty cycle 85,000
D10	Paper capacity 500 sheets on standard input tray , 100 sheets on Multipurpose tray	250 sheets on standard input tray , 100 sheets on Multipurpose tray	Paper capacity 250 sheets on standard input tray , 100 sheets on Multipurpose tray

We may include one more line item as Item No. C7:Netbook with AMD Processor with following configuration. Subsequently The Item number of Optional for laptop will change as C8,C9 and C10 respectively.

Item No C7: Netbook with AMD Processor

Component	Required Specification	Your Offer
Make and model	Must be specified. All the relevant product brochures and manuals must be submitted.	
Processor	V 1.5(1.2GHz)	
Chipset	880G	
Memory	1GB +667MHz RAM(up to 2GB)	
Hard disk	250+GB Hard Disk Drive	
Battery	6 Cell Battery	
Weight	Up to 1.6 Kg (including battery)	
Display	10.1-inch Widescreen1024 x 600 pixels screen resolution	
OS	Windows 7 Professional	
webcam	Must be available on the top of the screen	
USB	Minimum 3	
Certification	Energy Star Compliance. Certified to preload Windows 7 , certificate of authenticity of Preloaded Microsoft OS to be given at the time of supply	

**Reserve Bank of India
Department of Information Technology
Central Office
Mumbai**

Tender Document

Computer Systems

on

Rate Contract

01.07.2010 to 30-06-2011

Reserve Bank of India
Department of Information Technology
Central Office
Mumbai - 400 001

TENDER DOCUMENT

Supply & Installation of Computer Systems on Rate Contract

Department of Information Technology , Central Office, 14th Floor, Central Office Building, Shahid Bhagat Singh Marg, Fort, Mumbai - 400001 invites sealed tender offers from eligible, reputed Original Equipment Manufactures(OEMs) or System Integrator or Authorised Distributor/Reseller for supply of Computer Systems on Rate Contract. The tender document is available on RBI website www.rbi.org.in. The vendors intending to bid for the above tender may download the same for submitting their bids. Hard copy of tender Document may be obtained from the Bank on submission of a written request to The Chief General Manager-in-Charge, Reserve Bank of India, Department of Information Technology, Central Office, 14th Floor, Central Office Building, Shahid Bhagat Singh Marg, Fort, Mumbai- 400001

Bid Details:

Date of issue of tender document	15.05.2010
Date, Time & Venue of Pre-Bid Meeting	01.06.2010, 3.00 pm , Conference Room.No. 2, 15th Floor, Reserve Bank of India, Central Office Building , Shahid Bhagat Singh Marg, Fort, Mumbai-400001
Last Date and Time for submission of tender	11.06.2010 upto 3.00 pm
Date, Time & Venue of Technical Bid Opening	11.06.2010, at 4.00 pm , Conference Room no. 2.,15th Floor, Reserve Bank of India, Central Office Building , Shahid Bhagat Singh Marg, Fort, Mumbai- 400001. <i>Only one vendor representative from one company/organisation shall be permitted for technical bid opening.</i>
Address of Communication	Dr. A.S Ramasastrri, Chief General Manager Reserve Bank of India, Department of Information Technology, Central Office, 14th Floor, Central Office Building, Shahid Bhagat Singh Marg, Fort, Mumbai-400001
Contact Official Contact details	Shri Hemant Kumar, General Manager Phone : 22610439 hkumar@rbi.org.in Smt Sonal Patel, Assistant General Manager

	Phone : 22602255 sdpatel@rbi.org.in Shri Sujeesh Kumar Manager sujeeshks@rbi.org.in ratecontract@rbi.org.in
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Introduction

The items being procured through this tender will be purchased on Rate Contract Basis. This tender is being floated by the Reserve Bank of India, Department of Information Technology, Central Office, Mumbai. The Purchase Order for the equipment will be placed by the respective Offices/Central Office Departments/Training Colleges, where the equipment is to be supplied (As per Annexure XI). The respective units of Reserve Bank of India will be responsible for making the payments for the goods supplied or services rendered.

Terms and Conditions of the Tender

1. Eligibility Criteria

- Vendor must be a registered corporate in India under the Companies Act 1956.
- Vendor should be OEM or System Integrator or Authorised Distributor/Reseller.
- The vendor should have reputed background and should be established in Computer Hardware business for at least 3 years with the turnover at least Rs 10 crores per year during last 3 years.
- Vendor should be a financially sound company. It should enclose a certificate from scheduled commercial Bank i.e Banker of the Company about financial soundness of the company.
- Vendor should have executed at least 3 projects of supplying Computer Hardware from January 2007 onwards preferably covering all the states/cities as mentioned in Annexure VI, each project amounting not less than Rs 1 crore. Documentary evidence to be submitted.
- The vendor should be having all India presence with their own offices at least in the metropolitan cities of Mumbai, Chennai, Delhi, Kolkata and should be having arrangement to provide speedy & quality service at all the 25 cities given in the Annexure VI. In case the vendor do not have its own office at some of the locations and wishes to provide support services through partner/ Franchise at those locations, a letter from the partner/franchise should be enclosed stating that they will be providing support services to RBI offices for purchases under Rate Contract. In cities where the bidder has his own office, bidder should ensure that the purchase order execution, after sale service, etc should be provided through their local office / franchise/partner. There should be at least 2 qualified engineers and having 3 years of relevant experience available at the vendor's own office/ franchise Offices in each of the 25 cities at the time of submission of bid.

- Vendor should have ISO 9000 Certification. The OEM of the products quoted should also have ISO 9000 Certification.

2. Two Bid System Tender

Separate Technical and Commercial Bids duly sealed and superscribed 'Quotations for supply and installation of Computer Systems on Rate Contract in Reserve Bank of India – Technical Bids' and 'Quotations for supply and installation of Computer Systems on Rate Contract in Reserve Bank of India – Commercial Bids' shall be submitted as per bid details given above. Soft copy of Technical Bid document (without any price/commercial details) should also be submitted in the technical bid cover. If any commercial details are given along with Technical bid, then such bids are liable to be rejected.

The tender not submitted in the prescribed formats or incomplete in detail is liable for rejection. The Reserve Bank of India is not responsible for non-receipt of quotation within the specified date and time due to any reason including postal holidays or delays.

Note: Vendors may follow the RBI website regularly after the Pre-bid meeting i.e June 11, 2010 in order to keep abreast of any corrigendum published for the Rate Contract 10-11. Any bid not conforming to the revised specifications indicated in the corrigendum (if any) is liable for rejection.

ENVELOPE- I (Technical Offer):

The Technical offer should be complete in all respects and contain all information asked for, except prices. The Technical offer should include all components asked for in Annexure VIII. For example, Technical Offer should mention that 1 Years Warranty Period is included in the Commercial offer, without mentioning the actual amounts in the Technical offer.

The suggested format for submission of technical offer is as follows:

Index

- 1. Covering letter as per Annexure I**
- 2. EMD in the form of Valid Bank Guarantee as per Annexure II**
- 3. Manufacturer's Authorisation Form (if applicable) as per Annexure III**
- 4. The Company profile and required ISO certifications as per Annexure IV**
- 5. Details of 3 major projects as per Annexure V**
- 6. Details of Support Centres as per Annexure VI**
- 7. Letters from service partners, if applicable**
- 8. A certificate from Statutory Auditors about financial soundness.**
- 9. Warranty compliance statement in Annexure VII**
- 10. Technical Offer with Specifications as given in Annexure VIII complete with all the columns filled in. This table should not contain any price information.**
- 11. Technical Documentation (Product Brochures, leaflets, manuals etc.).**
- 12. Deviation Table as per Annexure IX**
- 13. Compliance Matrix on terms and conditions as per Annexure XII**

ENVELOPE-II (Commercial Offer):

The Commercial Offer (C.O) should give all relevant price information as per **Annexure X**. The Bid Form must be filled in completely, without any errors, erasures or alterations. The Commercial offer must not contradict the technical offer in any way. Vendors shall be required to supply upgraded versions at the same cost during the validity of the Rate Contract.

3. Documentation

The vendor shall furnish, as part of its tender offer, documents establishing the vendor's eligibility to participate in the tender and its qualifications to perform the Contract. The documentary evidence of the vendor's qualifications to perform the Contract as per the criteria outlined in the Eligibility Criteria at Para 1 above, should be submitted. .

4. Offer validity Period

The offer should hold good for a period of 180 days from the closing date of the tender. Any offer falling short of the validity period is liable for rejection.

5. Earnest Money Deposit

Vendor must submit Earnest Money Deposit (EMD) of Rs. 5 lakhs in form of Bank Guarantee in favour of Reserve Bank of India, Mumbai. The non-submission of EMD will lead to rejection of the bid. The irrevocable Bank Guarantee drawn on a Scheduled Bank , shall be in form acceptable to the Reserve Bank of India as per Annexure II. The EMD shall remain in force upto 30.09.2010 and no interest shall be paid on this deposit. The EMD of unsuccessful bidders will be returned to them within a month of selection of vendors. The successful bid, if withdrawn, is also liable for forfeiture of the EMD.

6. Manufacturer's Authorization form

Vendors, other than sole agents in India of the manufacturers, must submit a letter of authority from their manufacturers that they have been authorized reseller.

7. Alternative offers

Each offer should **specify only a single solution for each item** which is cost-effective and meets the tender specifications, and should not include alternatives.

8. Costs & Currency

The offer must be made in Indian Rupees Figures and Words , including the following:

- Cost of the equipment inclusive of taxes, Statutory levies, charges for onsite installations **excluding Sales Tax, Service Tax, VAT & Octroi / Entry Tax**. Sales Tax and VAT will be paid extra as per applicable rates in the respective states. Service tax on software listed under Rate Contract will be paid extra by respective Office/Department. Octroi/Entry Tax, if any, will be reimbursed as per actuals on production of original receipt.

- **Bidders are required to quote price for 1 year on-site comprehensive warranty** covering all parts & labour. This period will start from the date of installation and successful acceptance of all the goods by Reserve Bank of India.
- Insurance to cover equipment up to installation & successful acceptance of the equipment at Reserve Bank of India's site.
- Vendors shall supply upgraded versions at the same cost during the validity of the Rate Contract.

9. Erasures or Alterations

The offers containing unauthenticated erasures or alterations will not be considered. There should be no unauthenticated hand-written material, corrections or alterations in the offer. Technical details must be completely filled up. Correct technical information of the product being offered must be filled in. Reserve Bank of India may treat offers not adhering to these guidelines as unacceptable.

10. Modification and Withdrawal of Offers

The vendor may modify or withdraw its offer after its submission, provided that written notice of the modification or withdrawal is received by Reserve Bank of India prior to the closing date and time prescribed for submission of offers. No offer can be modified by the vendor, subsequent to the closing date and time for submission of offers. In the event of withdrawal of the offer by successful bidders, the EMD will not be refunded by the Bank.

11. Preliminary Scrutiny

Reserve Bank of India will scrutinize the offers to determine whether they are complete, whether any errors have been made in the offer, whether required technical documentation has been furnished, whether the documents have been properly signed, and whether items are quoted as per the schedule. Reserve Bank of India may, at its discretion, waive any minor non-conformity or any minor irregularity in an offer. This shall be binding on all vendors and Reserve Bank of India reserves the right for such waivers.

12. Clarification of Offers

To assist in the scrutiny, evaluation and comparison of offers, Reserve Bank of India may, at its discretion, ask some or all vendors for clarification of their offer. The request for such clarifications and the response will necessarily be in writing. If deemed necessary, the vendor is required to give presentation on the systems offered.

13. Technical Inspection and Performance Evaluation

Reserve Bank of India reserves its right to carry out a technical inspection and performance evaluation (bench-marking) of machines offered by short-listed vendors.

14. Verification

The Reserve Bank of India reserves the right to verify any or all statements made by the vendor in the tender document and to inspect the vendor's facilities, if necessary, to establish to its satisfaction about the vendor's capacity to perform the job.

15. Pre-dispatch Inspection

Reserve Bank of India, if deemed fit, will inspect any or all of the computer systems at vendor's manufacturing site before shipment to respective Regional Office/locations of the Bank, to verify that the computer systems shipped to Reserve Bank of India are as per the technical specification specified in the purchase agreement

16. No Commitment to Accept Lowest or Any Tender

Reserve Bank of India shall be under no obligation to accept the lowest or any other offer received in response to this tender notice and shall be entitled to reject any or all offers including those received late or incomplete offers without assigning any reason whatsoever. Reserve Bank of India reserves the right to make any changes in the terms and conditions of purchase. Reserve Bank of India will not be obliged to meet and have discussions with any vendor, and or to listen to any representations.

17. Short-listing of Vendors

Reserve Bank of India will create a short-list of technically qualifying vendors and the commercial offers of only these vendors will be opened. After opening Commercial Offers of the short-listed Tenderers, if there is a discrepancy between words and figures, the amount indicated in words will prevail.

18. Award Criteria

This common tender has been issued purely for the convenience of Reserve Bank of India. The evaluation of each item in the tender will be carried out individually and Reserve Bank of India will enter into a contract for each of the items that is to be purchased. **The evaluation of each items will be done on the basis of basic items and optional items. Hence vendors are required to quote for respective optional items also, failing which they may not be considered for evaluation of respective basic items.** Rate Contract, for a particular item will be awarded to the vendor whose Commercial Offer has been determined to be the lowest evaluated offer. However, those vendors whose evaluated commercial offer is within 10% of the lowest evaluated offer would also be awarded the contract for the particular item at the lowest evaluated offer, provided that they are willing to contract at that rate. In the event of less than 5 bidders in the stipulated band of 10% for any of the basic items, Bank may decide to relax the band criteria so as to get 5 bidders for such items.

19. Signing of Contract

The successful bidder(s) shall be required to enter into a contract with Reserve Bank of India, within 7 days of the award of the tender or within such extended period as may be specified. The Empanelment of Vendors under the Rate Contract to be valid upto 30th June 2011,

extendable at the discretion of the Bank. Rates to be reviewed Quarterly or on announcement of change in duties by Government, whichever is earlier.

20. Security Deposit

The selected vendors shall furnish Security Deposit of Rs 5 lakhs in the form of Bank Guarantee issued by a Scheduled Bank, valid till September 30, 2011.

21. Locations to be covered

The equipments being procured will be installed at the Bank's Offices/ Department as per Annexure XI. It may kindly be noted that the Bank reserves the right to add or substitute any location.

22. Delivery & Installation Period

The Bank would like to have the following time schedule for completion of the activities from the date of placement of orders. Delay in delivery and installation may invite penalties for the vendors.

- i. Delivery: : 5 weeks**
- ii. Installation and operationalisation : 1 week**

23. Billing

The billing shall be done locally on the respective Offices/ Departments issuing the purchase order under the rate contract. **Sales Tax and VAT will be paid extra by the respective offices / departments as per applicable rates of sales tax, VAT in the respective states. Service tax listed under Rate Contract will be paid extra by respective office/department.** Octroi/ Entry tax, if any, will be reimbursed as per actuals on production of original receipt.

24. Payment Terms

Hardware purchases - 90% payment will be made to the vendor on satisfactory installation of the equipment and balance 10% on expiry of warranty or on submission of Bank Guarantee of equivalent amount issued by a Scheduled Bank, valid till the end of the warranty period.

Software purchases – 100% payment will be made to the vendor on delivery of licenses.

25. Completeness of the contract

The contract will be deemed as incomplete if any component of the hardware, software, network devices, etc., or any documentation / media relating thereto is not delivered, or is delivered but not installed and /or not operational or not acceptable to the Indenter after acceptance testing / examination. In such an event, the supply and installation will be termed as incomplete and it will not be accepted and the warranty period will not commence. TheWarranty period will commence only on acceptance (based on acceptance test) of equipment by the Indenter

26. Warranty

1 years' on-site comprehensive warranty covering all parts & labour from the date of acceptance of the systems by Reserve Bank of India at the respective locations. During the warranty period, the vendor will have to undertake comprehensive maintenance of the entire hardware, hardware components, systems software and accessories supplied by the vendor. **Vendors are required to indicate the consumable parts for each line item offered by them.** The servers should be repaired by 5.00 pm on the same day in case of reporting of the defect in the forenoon and should be repaired by 12.00 noon next day in case of reporting of the defect in the afternoon. All other items should be repaired within 24 hours. In case of vendor failing above standards, a stand by arrangement should be provided till the machine is repaired.

The Vendor shall be fully responsible for the manufacturer's warranty for all equipment, accessories, spare parts etc. against any defects arising from design, material, manufacturing, workmanship, or any act or omission of the manufacturer / Vendor or any defect that may develop under normal use of supplied equipment during the warranty period.

Warranty shall not become void even if Reserve Bank of India and/or Indenter buys any other supplemental hardware from a third party and installs it with/in these machines. However, the warranty of the OEMs will not apply to such hardware items installed. Besides the above, the vendor will have to confirm the terms and conditions of warranty in **Annexure VII**.

27. Penalty for downtime

Any server that is reported to be down should be either fully repaired by 5.00 pm on the same day in case of reporting of the defect in the forenoon and should be repaired by 12.00 noon next day in case of reporting of the defect in the afternoon. All other items should be repaired within 24 hours. In case of vendor failing above standards, a stand by arrangement should be provided till the machine is repaired (of equivalent or higher configuration).

Public Holidays as declared at the respective centres are excluded for the above downtime calculation. The Vendor will provide on site service of the equipment (except spares) once every 3 months during the warranty period. In case vendor fails to meet the above standards of maintenance, there will be a penalty as specified in the table below.

SR	Item	Amount (for each)
1	Server	Rs 1000 per day
2	Personal Computer and Laptop	Rs 100 per day
3	Printers, Scanners etc.	Rs 50 per day

28. Repeated Failure

If, during the warranty period, any system as a whole or any subsystem has any failure on two or more occasions in a period of 3 months, it shall be replaced by equivalent new equipment by the Vendor at no cost to Reserve Bank of India. Incase of failure of HDD of server/PC/laptop during warranty period the vendor will be responsible for recovery of data to the satisfaction of RBI.

29. Liquidated Damages for delayed supply

If the vendor fails to deliver contracted product(s), install/activate, and operationalise all of the equipments or fails to complete the work or does not perform the service(s) within the time schedule stipulated in the Contract, the Bank, without prejudice to its other remedies under the Contract, deduct from the Contract price, as liquidated damages, a sum equivalent to 0.5 percent of the total consideration amount for each and every calendar day of delay, subject to a maximum limit of 10 percent of the total contract price. Such penalty will be deducted by the Indenter/purchaser from the bills of the vendor OR from the Security Deposit. The Bank may also consider termination of the Contract as per provisions of termination clause mentioned in the contract.

30. Order Cancellation

Reserve Bank of India and/or Indenter also reserves the right to cancel the order in the event of one or more of the following circumstances:

- Delay in delivery and installation beyond a period of 6 weeks from the date of purchase order.
- Serious discrepancy in hardware noticed during the pre-dispatch inspection, if any.
- Breach by the tenders of any of the terms and conditions of the tender.
- If the Vendor goes into liquidation voluntarily or otherwise.

In addition to the cancellation of purchase order, Reserve Bank of India reserves the right to forfeit the Security Deposit/ Performance guarantee submitted to Reserve Bank of India by the Vendor and delisting the vendor.

31. Indemnity to Bank

The Vendor should furnish a photocopy of the Agreement with their Principals in respect of hardware and software products offered. Further, the vendor shall indemnify Reserve Bank of India and keep indemnified against any loss or damage that the Reserve Bank of India may sustain on account of any violation of patents, trademark etc., by the vendor in respect of the products supplied.

32. Guarantees

The equipment must conform to the highest quality and standard. In case of software, the Vendor should guarantee that the software supplied to the Indenter is licensed and legally obtained. All hardware and software must be supplied with their original and complete printed documentation. Consistency must be maintained for the entire lot of the equipment offered. All the required quantity of an item in schedule of requirement must be of the same brand and same model number. Part numbers also must be same for all pieces of an item. The Vendor should not substitute any internal components or subsystems of equipment by similar items from a different manufacturer. All the equipment and peripherals should be supplied with the relevant interface cables.

33. End of Sale

- i) The vendor is required to propose only those products which are not likely to go out of production during the year.
- ii) However, incases where the OEM decides to phase out any particular model, the vendor is required to substitute the product with another product (model with equivalent or better configuration at no extra cost to RBI). The vendor is required to inform regarding such model changes/discontinuation atleast one month before model goes end of sale.
- iii) In case no substitute model is available the notice for discontinuation shall be given in writing atleast one month prior to such discontinuation by the OEM.
- iv) In case of software, the vendor shall supply the latest version available at the time of delivery at no extra cost to RBI

34. Installation of Servers, PCs, Laptops and Printers

Vendors are required to install the items supplied by them. Backup from the old server, PC and laptops are to be copied to the new server, PC and laptops purchased. Vendor is also required to install all the licensed software ie. antivirus software, MS Office, Adobe etc available at RBI. before acceptance by the Bank at no extra cost to RBI

35. Compatibility of equipments supplied

All the equipment proposed by the bidder shall be compatible with the latest version of Operating System

36. Publicity

Any publicity by the vendor in which the name of Reserve Bank of India is to be used should be done only with the explicit written permission of Reserve Bank of India.

37. Force Majeure

The vendor shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that its delay in performance or other failure to perform its obligations under the contract is the result of an event of force Majeure. For purposes of this Clause, "Force Majeure" means an event beyond the control of the Vendor and not involving the vendor's fault or negligence and not foreseeable. Such events may include, but are not limited to, Acts of God or of public enemy, acts of Government of India in their sovereign capacity, acts of war, acts of Reserve Bank of India in fires, floods and freight embargoes.

If a Force Majeure situation arises, the Vendor shall promptly notify Reserve Bank of India in writing of such conditions and the cause thereof within twenty calendar days. Unless otherwise directed by Reserve Bank of India in writing, the Vendor shall continue to perform it's obligations under the Contract as far as it is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

In such a case, the time for performance shall be extended by a period(s) not less than the duration of such delay. If the duration of delay continues beyond a period of three months,

Reserve Bank of India and the vendor shall hold consultations with each other in an endeavor to find a solution to the problem.

Notwithstanding above, the decision of Reserve Bank of India shall be final and binding on the vendor.

38. Resolution of Disputes

Reserve Bank of India and the vendor shall make every effort to resolve amicably, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the contract. If after thirty days from the commencement of such informal negotiations, Reserve Bank of India and the Vendor have been unable to resolve amicably a contract dispute, either party may require that the dispute be referred for resolution by formal arbitration.

39. Jurisdiction

The jurisdiction of the courts shall be Mumbai.

Note: Vendors may follow the RBI website regularly after the Pre-bid meeting i.e June 11, 2010 in order to keep abreast of any corrigendum published for the Rate Contract 10-11. Any bid not conforming to the revised specifications indicated in the corrigendum (if any) is liable for rejection.

(Letter to the Bank on the vendor's letterhead)

The Chief General Manager-in-charge

Annexure – I

Reserve Bank of India
Department of Information Technology, Central Office
Central Office Building
Shahid Bhagat Singh Marg, Fort,
Mumbai. 400001

Dear Sir,

Sub: Your tender for Computer Systems on Rate Contract

With reference to the above tender, having examined and understood the instructions, terms and conditions forming part of the tender, we hereby enclose our offer for the supply of the following items as detailed in your above referred tender. (Include all the items for which bid is submitted)

Basic Item No	Item Description	Make & Model

We further confirm that the offer is in conformity with the terms and conditions as mentioned in your above referred letter and enclosures.

We also understand that the Bank is not bound to accept the offer either in part or in full and that the Bank has right to reject the offer in full or in part without assigning any reasons whatsoever.

We enclose Bank Guarantee for Rs. 5,00,000/-(Rupees Five Lakh only) favouring Reserve Bank of India issued by -----Bank, -----Branch, and payable at Mumbai, towards Earnest Money Deposit.

Yours faithfully,

Authorised Signatories
(Name & Designation, seal of the firm)
Date:

Annexure II

Earnest Money Deposit Bank Guarantee

The Chief General Manager-in-charge

Reserve Bank of India
Department of Information Technology, Central Office
Central Office Building
Shahid Bhagat Singh Marg, Fort,
Mumbai. 400001

Dear Sir,

Supply & Installation of Computer Systems on Rate Contract

WHEREAS

The Reserve Bank of India, having its Central Office at Shahid Bhagat Singh Road, Mumbai (hereinafter called the 'Bank') has invited tenders for the Supply & Installation of Computer Hardware and Peripherals on Rate Contract on the terms and conditions mentioned in the tender document.

1. It is one of the terms of invitation of tenders that the tenderer shall furnish a Bank Guarantee for a sum of Rs. 5,00,000/- (Rupees Five lakhs only) as Earnest Money Deposit.
2. M/s _____, (hereinafter called as Tenderer), who are our constituents intend to submit their tender for the said work and have requested us to furnish guarantee to the 'Bank' in respect of the said sum of Rs. 5,00,000/- (Rupees Five lakhs only)

NOW THIS GUARANTEE WITNESSETH

1. We _____ (Bank) do hereby agree with and undertake to the Reserve Bank of India, their Successors, Assigns that in the event of the Reserve Bank of India coming to the conclusion that the Tenderer have not performed their obligations under the said conditions of the tender or have committed a breach thereof, which conclusion shall be binding on us as well as the said Tenderer, we shall on demand by the Reserve Bank of India, pay without demur to the Reserve Bank of India, a sum of Rs. 5,00,000/- (Rupees Five lakhs only) or any lower amount that may be demanded by the Reserve Bank of India. Our guarantee shall be treated as equivalent to the Earnest Money Deposit for the due performance of the obligations of the Tenderer under the said Conditions, provided, however, that our liability against such sum shall not exceed the sum of Rs. 5,00,000/- (Rupees Five lakhs only)
2. We also agree to undertake to and confirm that the sum not exceeding Rs. 5,00,000/- (Rupees Five lakhs only) as aforesaid shall be paid by us without any demur or protest, merely on demand from the Reserve Bank of India on receipt of a notice in writing stating the amount is due to them and we shall not ask for any further proof or evidence and the notice from the Reserve Bank of India shall be conclusive and binding on us and shall not be questioned by us in any respect or manner whatsoever. We undertake to pay the amount claimed by the Reserve Bank of India within a period of one week from the date of receipt of the notice as aforesaid.
3. We confirm that our obligation to the Reserve Bank of India under this guarantee shall be independent of the agreement or agreements or other understandings between the Reserve Bank of India and the Tenderer.

This guarantee shall not be revoked by us without prior consent in writing of the Reserve Bank of India.

We hereby further agree that -

- a) Any forbearance or commission on the part of the Reserve Bank of India in enforcing the conditions of the said agreement or in compliance with any of the terms and conditions stipulated in the said tender and/or hereunder or granting of any time or showing of any indulgence by the Reserve Bank of India to the Vendor or any other matters in connection therewith shall not discharge us in any way our obligation under this guarantee. This guarantee shall be discharged only by the performance by the Vendors of their obligations and in the event of their failure to do so, by payment by us of the sum not exceeding Rs. 5,00,000/- (Rupees Five lakhs only)
- b) Our liability under these presents shall not exceed the sum of Rs. 5,00,000/- (Rupees Five lakhs only)
- c) Our liability under this agreement shall not be affected by any infirmity or irregularity on the part of our said constituents in tendering for the said work or their obligations thereunder or by dissolution or change in the constitution of our said constituents.
- d) This guarantee shall remain in force upto **30.09.2010** provided that if so desired by the Reserve Bank of India, this guarantee shall be renewed for a further period as may be indicated by them on the same terms and conditions as contained herein.
- e) Our liability under this presents will terminate unless these presents are renewed as provided hereinabove on the ----- 2010 or on the day when our said constituents comply with their obligations, as to which a certificate in writing by the Reserve Bank of India alone is the conclusive proof whichever date is later. Unless a claim or suit or action is filed against us within six months from that date or any extended period, all the rights of the Reserve Bank of India against us under this guarantee shall be forfeited and we shall be released and discharged from all our obligations and liabilities hereunder.

Yours' faithfully,

For and on behalf of
_____ Bank.

Authorised official.

(NB : This guarantee will require stamp duty as applicable and shall be signed by the official whose signature and authority shall be verified).

Annexure - III

Manufacturer's Authorisation Form (MAF)

No. _____ dated _____

The Chief General Manager-in-charge
Reserve Bank of India
Department of Information Technology, Central Office
Central Office Building
Shahid Bhagat Singh Marg, Fort,
Mumbai. 400001

Dear Sir,

Supply & Installation of Computer Systems on Rate Contract

We _____ who are established and reputable manufactures of _____ having factories at _____ and _____ do hereby authorise M/s _____ (Name and address of Vendor /Dealer) to offer their quotation, negotiate and conclude the contract with you against the above invitation for tender offer.

We hereby extend our full guarantee and warranty as per terms and conditions of the tender and the contract for the equipment and services offered against this invitation for tender offer by the above firm.

Yours faithfully,

Authorised Signatories
(Name & Designation)

Date :

for and on behalf of M/s _____

(Name of manufactures)

Note: This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a competent person of the manufacturer.

Annexure – IV

Company Profile

Details filled in this form must be accompanied by sufficient documentary evidence, in order to verify the correctness of the information.

SR	Item	Details
	Name of Company	

	Date of registration of the Company	
	Date of commencement of Business	
	Postal Mailing Address	
	Name, designation, Tel, Mobile, email of 2 officials authorized to make commitments to the Bank	1
		2
	Turn over of the company (not of group) 2007-08 2008-09 2009-10	
	Brief description of financial strength of the Company (Certificate from Statutory Auditor to be attached)	
	Sales Tax Number	
	Income Tax Number	
	Whether direct manufacturer or authorized dealers	
	Brief Description of after sales service facilities available with the vendor Please fill up Annexure VI also.	
	ISO 9000 certification for Vendor(enclose copy) ISO 9000 certification for the OEM of the product (enclose copy)	

Signature
(Name & Designation)
Date :

Annexure V

Details of 3 projects worth more than Rs 1 crore each (Documentary evidence of each of the project should also be enclosed)

Name of the Vendor _____

	Name of the Client	Servers			Desktops & Laptops			Printers, Scanners			Client's Contact person details Name Email id Tel. No. Address
		Make, Model	Qty	Amt	Make, Model	Qty	Amt	Make, Model	Qty	Amt	

Signature
(Name & Designation)
Date :

Annexure VI

Details of Support Centres

Name of the Vendor _____

S. No	Place	Own Office/ Franchise/	Postal Address	Contact details with	Number of Engineers	Describe available
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		Others (Mention clearly the Type of office)		Name, Desg., Moblile, email id etc	H/W	S/W	support Facilities
1.	Ahmedabad						
2.	Bangalore						
3.	Bhopal						
4.	Bhubaneswar						
5.	Chandigarh						
6.	Chennai						
7.	Dehradun						
8.	Gangtok						
9.	Guwahati						
10.	Hyderabad						
11.	Jaipur						
12.	Jammu						
13.	Kanpur						
14.	Kochi						
15.	Kolkata						
16.	Lucknow						
17.	Mumbai						
18.	Nagpur						
19.	N. Delhi						
20.	Panjim						
21.	Patna						
22.	Pune						
23.	Raipur						
24.	Ranchi						
25.	Shimla						
26.	Shrinagar						
27.	Thiruvanantha puram						

Note : In case the vendor do not have its own office at some of the locations and wishes to provide support services through partner/ Franchise at those locations , **a letter from the partner/franchise should be enclosed, duly signed by the competent official on their letterheads, stating that they will be providing support services to RBI for purchases under Rate Contract, mentioning the names of locations for which such arrangement has been made.**

Signature
(Name & Designation)

Annexure VII

(On company's letterhead)

Date :

Warranty Compliance Statement

The Chief General Manager-in-charge
Reserve Bank of India
Department of Information Technology, Central Office
Central Office Building
Shahid Bhagat Singh Marg, Fort,
Mumbai. 400001

Dear Sir,

Subject: Supply & Installation of Computer Systems on Rate Contract

This bears reference to our quotation Ref.-----

Dated -----.

2. We warrant that everything to be supplied by us shall be brand new, free from all defects and faults in material, workmanship and manufacture and shall be of the highest grade and quality and consistent with the established standards for materials specification, drawings or samples if any, and shall operate properly. We shall be fully responsible for its efficient operation.

3. For the preventive and corrective maintenance support offered to you, both during the warranty and post warranty period we shall ensure that the downtime shall be as prescribed in the para 27 of the tender document. In case we fail to meet the above standards of maintenance, there will be a penalty as specified in the table below. These penalty charges will be deducted from the Performance guarantee.

SR	Item	Amount (for each)
1	Server	Rs 1000 per day
2	Personal Computer and Laptop	Rs 100 per day
3	Printers, Scanners etc	Rs 50 per day

4. Further, during the downtime, we shall provide at our cost, hardware and system software so as to keep the system working.

Yours faithfully

Signature
(Name & Designation)

Date :

Annexure VIII

TECHNICAL BID

SCHEDULE A : SERVER SYSTEMS

Item No. A.1 - Intel Xeon Based Server Systems – Dual Core, Single Processor

Component	Required Specifications	Your Offer
Make & Model	Must be Specified. All the relevant product brochures and manuals must be submitted.	
Type	Rack Mountable , Rack Kit to be provided	
CPU	1 x E5502 Dual Core 1.86 GHz or above, 4.8 GT/s QPI, 4 MB cache, scalable to 2 processors	
Memory	8 GB 1066 MHz DDR3 RAM, expandable up to 32 GB. At maximum capacity not more than 50 % of the available DIMM slots to be occupied Make: Kingston/Micron/Transend/Simmtronics/Samsung/Hynix/Apacer –RoHS Certified	
Motherboard	Intel Chipset 55XX series, 2 Way Symmetric Multiprocessing supporting 4.8 GT/s QPI	
Display controller	Integrated Video Controller with 8 MB Standard SD VRAM	
Internal Storage Hard disk	4 x 300 GB, SFF 10K/LFF 15K rpm SAS hot swappable hard disks Make : Seagate/Hitachi/Western Digital/Fujitsu – RoHScertified	
DVD ROM Drive	16 X DVD ROM Drive	
I/O Slots	4 PCI slots with at least 2 PCI Express	
Ports	1 serial and 2 USB port	
Power supply & Fans	N+1 redundant hot swap power supply units	
	N+1 redundant hot swap fans	
Ethernet card	2 x 100/1000 Mbps PCI based Giga-bit NI Cards with teaming, load balancing & auto failover features.	
Certification	Components used are UL/CSA/CE/TUV certified., EMI – FCC Class B/CE Mark. The system offered is certified to run on all OEM supported versions of Microsoft Windows Server , Linux Operating systems	

<p>Manageability Software</p>	<p>Performance Management/resource utilization – The software should determine how servers are utilized. It should provide the ability to monitor and report on exceeded thresholds to identify performance bottlenecks and keep systems running at peak levels.</p> <p>Remote management - A full complement of remote maintenance and control facilities should assist in quick recovery from critical failures. The users should never be out of touch with their systems, even when they are off-line or without power. Remote Management should be independent of the OS and should provide remote access for (i) Network Configuration (ii) Configuration change records / OS Event Logs.</p> <p>System should support virtual media redirection and KVM-over-LAN</p> <p>Manage Asset Information – The software should provide detailed inventory collection. Asset Management includes bios, Disk drives, Memory, Motherboard, Multimedia, I/O ports, Processor, System Resources, Installed Applications, OS informations, Network, USB & IR Ports, System Slots.</p> <p>Fault management – Pre failure alert for CPU, Memory, Hard disk, power supply & fans. The alert may provide lighted path to a failing component & can be sent to Systems administrator via e-mail or SMS.</p> <p>Similar Manageability features to be available with Linux OS</p>	
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Item No. A.2 - Intel Xeon Based Server Systems – Quad Core, single Processors

Component	Required Specifications	Your Offer
Make & Model	Must be Specified. All the relevant product brochures and manuals must be submitted.	
Type	Rack Mountable , Rack Kit to be provided	
CPU	1 x E5620 Quad Core 2.4 GHz or above, 5.86 GT/s QPI, 12MB cache, scalable to 2 processors	
Memory	16 GB 1066 MHz DDR3 RAM, expandable up to 32 GB. At maximum capacity not more than 50 % of the available DIMM slots to be occupied Make: Kingston/Micron/Transend/Simmtronics/Samsung/Hynix/apacer –RoHS Certified	
Motherboard	Chipset 55XX series, 2 Way Symmetric Multiprocessing capable supporting QPI 5.86 GT/s	
Display controller	Integrated Video Controller with 8 MB Standard SD VRAM	
Internal Storage Hard disk	4 x 300 GB, SFF 10K/LFF 15K rpm SAS hot swappable hard disks Make : Seagate/Hitachi/Western Digital/Fujitsu – RoHScertified	
DVD ROM Drive	16 X DVD ROM Drive	
I/O Slots	4 PCI slots with at least 2 PCI Express	
Ports	1 serial and 2 USB port	
Power supply & Fans	N+1 redundant hot swap power supply units	
	N+1 redundant hot swap fans	
Ethernet card	2 x 100/1000 Mbps PCI based Giga-bit NI Cards with teaming, load balancing & auto failover features.	
Certification	Components used are UL/CSA/CE/TUV certified., EMI – FCC Class B/CE Mark. The system offered is certified to run on all OEM supported versions of Microsoft Windows Server , Linux Operating systems	

<p>Manageability Software</p>	<p>Performance Management/resource utilization – The software should determine how servers are utilized. It should provide the ability to monitor and report on exceeded thresholds to identify performance bottlenecks and keep systems running at peak levels.</p> <p>Remote management - A full complement of remote maintenance and control facilities should assist in quick recovery from critical failures. The users should never be out of touch with their systems, even when they are off-line or without power. Remote Management should be independent of the OS and should provide remote access for (i) Network Configuration (ii) Configuration change records / OS Event Logs. System should support virtual media redirection and KVM-over-LAN</p> <p>Manage Asset Information – The software should provide detailed inventory collection. Asset Management includes bios, Disk drives, Memory, Motherboard, Multimedia, I/O ports, Processor, System Resources, Installed Applications, OS informations, Network, USB & IR Ports, System Slots.</p> <p>Fault management – Pre failure alert for CPU, Memory, Hard disk, power supply & fans. The alert may provide lighted path to a failing component & can be sent to Systems administrator via e-mail or SMS.</p> <p>Similar Manageability features to be available with Linux OS</p>	
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Item No. A.3 Intel Xeon Based Server Systems – Quad Core, Quad Processor

Component	Required Specifications	Your Offer
Make & Model	Must be Specified. All the relevant product brochures and manuals must be submitted.	
Type	Rack Mountable , Rack Kit to be provided	
CPU	4 x Processor:E7520 (4 cores, 1.86 GHz, 18M, 95W), expandable to 6 cores & 8 cores.	
Memory	16 GB DDR2 SDRAM[DDR3 SDRAM] , expandable to 256 GB ram with Advanced ECC, Mirrored Memory, Online Spare Memory Make: Kingston/Micron/Transend/Simmtronics/Samsung/Hynix/ apacer –RoHS Certified	
Motherboard	Intel 7400 series processors[Intel 7500]	
Display controller	Integrated Video Controller with 8 MB Standard SD VRAM	
Internal Storage Hard disk	2 x 146 GB, SFF 10K rpm SAS hot swappable hard disks with SAS RAID controller providing 0 to 5 RAID protection, expandable to 16 HDD Make : Seagate/Hitachi/Western Digital/Fujitsu – RoHScertified	
Hard disk controller	8 Port SAS RAID Controller with 256 MB Cache	
DVD ROM Drive	16 X DVD ROM Drive	
I/O Slots	9 PCI Slots	
Ports	1 serial port Front: USB (2), video Rear: USB (2), Video, NIC Internal: USB (1)/ SD slot (1)	
Power supply & Fans	N+1 redundant hot swap power supply units	
	N+1 redundant hot swap fans	
Ethernet card	6 port NIC with teaming, Multifunction Gigabit Network Adapters with TCP/IP Offload Engine.	
HBA card	2x2 port 4Gb PCI-e HBA	
Certification	Microsoft Windows 2008 Standard Server Windows 2008 Enterprise Server Windows 2008 Embedded systems Windows 2008 Datacenter Edition Windows 2008 HPC Server Windows 2003 Standard Server Windows 2003 Enterprise Server Windows 2003 Embedded systems Windows 2003 Datacenter Edition Linux RH EL 6 (x86, AMD/64/EM64T) RH EL 5 (x86, AMD/64/EM64T) SLES 11 (x86, AMD/64/EM64T)	

	<p>SLES 10 (x86, AMD/64/EM64T) Solaris 11 Solaris 10 U5 Virtualization OSeS VMware version TBD XenSource via integrated iHypervisor (internal SD slot) Windows Server 2008 Hyp Components used are UL/CSA/CE/TUV certified., EMI – FCC Class B/CE Mark.</p>	
<p>Manageability Software</p>	<p>Performance Management/resource utilization – The software should determine how servers are utilized. It should provide the ability to monitor and report on exceeded thresholds to identify performance bottlenecks and keep systems running at peak levels.</p> <p>Remote management - A full complement of remote maintenance and control facilities should assist in quick recovery from critical failures. The users should never be out of touch with their systems, even when they are off-line or without power. Remote Management should be independent of the OS and should provide remote access for (i) Network Configuration (ii) Configuration change records / OS Event Logs.</p> <p>Manage Asset Information – The software should provide detailed inventory collection. Asset Management includes bios, Disk drives, Memory, Motherboard, Multimedia, I/O ports, Processor, System Resources, Installed Applications, OS informations, Network, USB & IR Ports, System Slots.</p> <p>Fault management – Pre failure alert for CPU, Memory, Hard disk, power supply & fans. The alert may provide lighted path to a failing component & can be sent to Systems administrator via e-mail or SMS.</p> <p>Similar Manageability features to be available with Linux OS.</p>	

Item No. A. 4 – AMD Opteron Based Server Systems – Eight Core Single Processors

Component	Required Specifications	Your Offer
Make & Model	Must be Specified. All the relevant product brochures and manuals must be submitted.	
Type	Rack Mountable , Rack Kit to be provided	
CPU	1 x AMD Opteron 6128 @2.0 Ghz, 6.4 GT/s Hyper Transport stem bus with 14 MB cache, scalable to 2 processors	
Memory	8 GB 1066 MHz DDR3 RAM, expandable up to 64 GB. At maximum capacity 50% of available DIMM slots to be occupied Make: Kingston/Micron/Transend/Simmtronics/Samsung/Hynix/apacer –RoHS Certified	
Motherboard	AMD 5600 chipset	
Display controller	Integrated Video Controller with 8 MB Standard SD VRAM	
Internal Storage Hard disk	4 x 300 GB, SFF 10K/LFF 15K rpm SAS hot swappable hard disks Make : Seagate/Hitachi/Western Digital/Fujitsu – RoHScertified	
DVD ROM Drive	16 X DVD ROM Drive	
I/O Slots	4 PCI Slots with at least 2 PCI Express	
Ports	1 serial and 2 USB port	
Power supply & Fans	N+1 redundant hot swap power supply units	
	N+1 redundant hot swap fans	
Ethernet card	2 x 100/1000 Mbps PCI based Giga-bit NI Cards with teaming, load balancing & auto failover features,	
Certification	Components used are UL/CSA/CE/TUV certified., EMI – FCC Class B/CE Mark. The system offered is certified to run on all OEM supported versions of Microsoft Windows Server , Linux Operating systems.	

<p>Manageability Software</p>	<p>Performance Management/resource utilization – The software should determine how servers are utilized. It should provide the ability to monitor and report on exceeded thresholds to identify performance bottlenecks and keep systems running at peak levels.</p> <p>Remote management - A full complement of remote maintenance and control facilities should assist in quick recovery from critical failures. The users should never be out of touch with their systems, even when they are off-line or without power. Remote Management should be independent of the OS and should provide remote access for (i) Network Configuration (ii) Configuration change records / OS Event Logs. System should support virtual media redirection and KVM-over-LAN</p> <p>Manage Asset Information – The software should provide detailed inventory collection. Asset Management includes bios, Disk drives, Memory, Motherboard, Multimedia, I/O ports, Processor, System Resources, Installed Applications, OS informations, Network, USB & IR Ports, System Slots.</p> <p>Fault management – Pre failure alert for CPU, Memory, Hard disk, power supply & fans. The alert may provide lighted path to a failing component & can be sent to Systems administrator via e-mail or SMS.</p> <p>Similar Manageability features to be available with Linux OS .</p>	
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Item No. A.5 – Rack for server systems

Component	Required Specifications	Your Offer
Make & Model	Must be Specified. All the relevant product brochures and manuals must be submitted.	
Size	42U Rack, Size 19"	
Depth	1000 mm	
Width	600 mm	
Fan	Fan tray with 4 Fans 1U	
PDU	PDU with minimum 12 socket A/c supply Channel with MCB,	
Power cables	Power cables for housing minimum 4 servers in the Rack	
Other features	Side panel Kit, Fully perforated doors for maintaining required ventilation, Castor Wheel with brakes	

In Lieu of items for Server System

Item No.	Required Specifications	Your Offer (Make, Model, Part No., specification must be mentioned)
A.6	16 GB RAM in lieu of 8 GB 1066Mhz DDR3 RAM for Intel Based Servers	
A.7	16 GB RAM in lieu of 8 GB 1066Mhz DDR3 RAM for AMD Based Servers	
A.8	32 GB RAM in lieu of 16 GB 1066 MHz multi ECC DDR3 RAM for AMD Based Servers	
A.9	32 GB RAM in lieu of 16 GB 1066 MHz DDR3 RAM for Intel Based Servers	
A.10	6 core in lieu of 4 core for item no. A3	
A.11	8 core in lieu of 4 core for item no. A3	

Adds-on items for Server System

Item No.	Required Specifications	Your Offer (Make, Model, Part No., specification must be mentioned)
A.12	1 x Intel E5502 Dual Core 1.86 GHz or above, 4.8 GT/s QPI, 4 MB cache, scalable to 2 processors	
A.13	1 x Intel E5620 Quad Core 2.26 GHz or above, 5.86 GT/s QPI, , 8 MB cache	
A.14	1 x AMD Opteron 6128 @2.0 Ghz, 6.4 GT/s Hyper Transport stem bus with 14 MB cache	
A.15	2 GB ECC FB DDR RAM for Intel Based Servers (Single Module)	
A.16	4 GB ECC FB DDR RAM for Intel Based Servers (Single Module)	
A.17	2 GB DDR3 RAM for Intel Based Servers (Single Module)	
A.18	4 GB DDR3 RAM for Intel Based Servers (Single Module)	
A.19	8 GB DDR3 RAM for Intel Based Servers (Single Module)	
A.20	16GB DDR3 RAM for Intel Based Servers (Single Module)	
A.21	2 GB ECC DDR 2 RAM for AMD based server (Single Module)	
A.22	4 GB ECC DDR 2 RAM for AMD based server (Single Module)	
A.23	8 GB DDR3 RAM for AMD Based Servers (Single Module)	
A.24	16GB DDR3 RAM for AMD Based Servers (Single	

	Module)	
A.25	146 GB SAS, SFF 10K rpm hot swappable hard disk	
A.26	146 GB SAS, LFF 15K rpm hot swappable hard disk	
A.27	300GB SAS, SFF 10K rpm hot swappable hard disk	
A.28	300GB SAS, LFF 15K rpm hot swappable hard disk	
A.29	8 port SAS RAID controller providing 0 to 5 RAID protection	
A.30	MS Windows 2008 Server Standard Edition with 2 years SA- MOLP D	
A.31	MS Windows 2008 Server Standard Edition – Media-MOLP D	
A.32	MS Windows 2008 Server Enterprise Edition with 2 years SA -MOLP D	
A.33	MS Windows 2008 Server Enterprise Edition - Media-MOLP D	
A.34	Red Hat LINUX Premium (upto 2 sockets) 1 year	
A.35	Red Hat LINUX Advance Platform Premium (unlimited socket) 1 year	
A.36	Red Hat Linux Desktop Basic 1 year	
A.37	Red Hat Linux Desktop Multi OS option 1 year	
A.38	Red Hat LINUX Premium (upto 2 sockets) 3 years	
A.39	Red Hat LINUX Advance Platform Premium (unlimited socket) 3 years	
A.40	Red Hat Linux Desktop Basic 3 years	
A.41	Red Hat Linux Desktop Multi OS option 3 years	
A.42	Support cost for Opem Office	
A.43	400/800 GB LTO 3 external drive with necessary SAS card, SAS Interface, Connectors, Drivers Basic Back up Softwares	
A.44	800/1600 GB LTO 4 external drive with necessary SAS card, SAS Interface, Connectors, Drivers Basic Back up Softwares	
A.45	Monitor Compartment with .28 dot pitched non-interlaced autosynch/ multisynch 18.5" TFT LCD Monitor supporting 1440*900 or higher resolution.	
A.46	Slidable Keyboard tray with 104 Key retractable keyboard (OEM Specific). The keyboard should properly fit into the keyboard tray.	
A.47	2/3 button Optical Scroll Mouse (OEM specific)	
A.48	PDU with minimum 12 socket A/c supply Channel with MCB,	
A.49	4 ports(USB) KVM Switch with connecting Cables	
A.50	8 ports (USB) KVM Switch with connecting cables	
A.51	1 U Rack Mountable 17" LCD with Keyboard and Mouse in lieu of (17" TFT Monitor+ Keyboard+ Mouse)	
A.52	400/800 GB LTO 3 internal drive with necessary SAS card, SAS Interface, Connectors, Drivers Basic Back up Softwares	

A.53	800/1600 GB LTO 4 internal drive with necessary SAS card, SAS Interface, Connectors, Drivers Basic Back up Softwares	
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SCHEDULE B : PERSONAL COMPUTER SYSTEMS

Item No. B.1 - Personal Computer System with Intel Processor

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
CPU	Core i5, 650 , 3.2GHz ,4MB cache	
Memory	2x 2 GB DDR3 RAM 1066 MHz or above, upgradeable up to 16 GB Kingston/Micron/Transend/Simmtronics/Samsung/Hynix/apacer –RoHS Certified	
Motherboard	Intel Q57 express chipset based motherboard	
Monitor	18.5” W TFT LCD Monitor, 1366*768 or higher	
Display Controller	Intel HD Graphics Media Accelerator	
H D Drive	250 GB SATA HDD Make : Seagate/Hitachi/Western Digital/Fujitsu – RoHScertified	
DVD ROM	22x DVD ROM DRIVE 16x DVD R/W	
Bays	4 Bays Minimum	
Ports	6 USB Ports (2 in front panel), 1 Serial Port, 1 Parallel port, RJ45 port	
Keyboard	OEM Standard keyboard	
Mouse	Optical Scroll Mouse	
Mouse pad	Good Quality Mousepad	
Ethernet Card	Integrated or Intel 10/100/1000 Ethernet Card. This card should be supported under Windows XP Professional/ Vista/7 and comes with UTP interface.	
Operating System	Windows 7 Professional 64 bit preloaded with recovery DVD media or Disk Recovery System	
Manageability features	Manageability features like Asset tracking, Recovery and repair etc.	
Power Management:	Energy Star 5.0 Compliance, Screen Blanking, Hard Disk and System Idle Mode in, Power On , Set up Password. Power Supply Surge protected.	
Certificate	Certified to preload Windows 7 , certificate of authenticity of Preloaded Microsoft OS to be given at the time of supply	

Item No. B.2 - Personal Computer System (SFF) with Intel Processor

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
CPU	Core i5, 650 , 3.2GHz ,4MB cache	
Memory	2x 2 GB DDR3 RAM 1066 MHz or above, upgradeable up to 16 GB Make: Kingston/Micron/Transend/Simmtronics/Samsung/Hynix/ apacer –RoHS Certified	
Motherboard	Intel Q57 express chipset based motherboard	
Monitor	18.5” W TFT LCD Monitor, 1366*768 or higher	
Display Controller	Intel HD Graphics Media Accelerator	
H D Drive	250 GB SATA HDD Make : Seagate/Hitachi/Western Digital/Fujitsu – RoHScertified	
DVD ROM	22x DVD ROM DRIVE 16x DVD R/W	
Bays	3 Bays Minimum	
Ports	6 USB Ports (2 in front panel), 1 Serial Port, 1 Parallel port, RJ45 port	
Keyboard	OEM Standard keyboard	
Mouse	Optical Scroll Mouse	
Mouse pad	Good Quality Mousepad	
Ethernet Card	Integrated or Intel 10/100/1000 Ethernet Card. This card should be supported under Windows XP Professional/ Vista/7 and comes with UTP interface.	
Dimension	Mini tower, Approximately 4" H x 13.5" W x 15" D	
Operating System	Windows 7 Professional 64 bit preloaded with recovery DVD media or Disk Recovery System	
Manageability features	Manageability features like Asset tracking, Recovery and repair etc.	
Power Management:	Energy star Compliance 5.0, Screen Blanking, Hard Disk and System Idle Mode in, Power On, Set up Password. Power Supply Surge protected.	
Certificate	Certified to preload Windows 7 , certificate of authenticity of Preloaded Microsoft OS to be given at the time of supply	

Item No. B.3 - Personal Computer System with AMD Phenom II processor

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
CPU	AMD Phenom II X2 545/ B45, 3GHz, 7MB Cache,4 GT/s(System Bus Speed)	
Memory	2x2 GB DDR3 RAM 1066 MHz or above, upgradeable up to 8 GB Make: Kingston/Micron/Transend/Simmtronics/Samsung/Hynix/ apacer –RoHS Certified	
Motherboard	AMD 760 or higher chipset with integrated ATI Radeon 3000 graphics or NVIDIA MCP61 or higher with NVIDIA GeForce 6150	
Monitor	18.5” W TFT LCD Monitor, 1366*768 or higher	
H D Drive	250 GB SATA HDD Make : Seagate/Hitachi/Western Digital/Fujitsu – RoHScertified	
Optical Drive	22x DVD ROM DRIVE., 16x DVD writer Drive	
Bays	4 Bays Minimum	
Ports	6 USB Ports (2 in front panel), 1 Serial Port, 1 Parallel port,RJ45	
Keyboard	OEM Standard keyboard	
Mouse	Optical Scroll Mouse	
Mouse pad	Good Quality Mousepad	
Ethernet Card	Integrated 10/100/1000 Ethernet Card. This card should be supported under Windows XP Professional/ Vista/7 and comes with UTP interface.	
Operating System	Windows 7 Professional 64 bit preloaded with recovery DVD media or Disk Recovery System	
Manageability features	Manageability features like Asset tracking, Recovery and repair etc.	
Power Management:	Energy star Compliance 5.0, Screen Blanking, Hard Disk and System Idle Mode in, Power On, Set up Password. Power Supply Surge protected.	
Certificate	Certified to preload Windows 7 , certificate of	

	authenticity of Preloaded Microsoft OS to be given at the time of supply	
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Item No. B.4 - Personal Computer System (SFF) with AMD PhenomII processor

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
CPU	AMD Phenom II X2 545/B45, 3GHz, 7MB Cache,4GT/s(System Bus Speed)	
Memory	2x2 GB DDR3 RAM 1066 MHz or above, upgradeable up to 8 GB Make: Kingston/Micron/Transend/Simmtronics/Samsung/Hynix/ apacer –RoHS Certified	
Motherboard	AMD 760 or higher chipset with integrated ATI Radeon 3000 graphics or NVIDIA MCP61 or higher with NVIDIA GeForce 6150	
Monitor	18.5” W TFT LCD Monitor, 1366*768 or higher	
H D Drive	250 GB SATA HDD Make : Seagate/Hitachi/Western Digital/Fujitsu – RoHScertified	
Optical Drive	22x DVD ROM DRIVE., 16x DVD Writer Drive	
Bays	3 Bays Minimum	
Ports	6 USB Ports (2 in front panel), 1 Serial Port, 1 Parallel port, RJ45	
Keyboard	OEM Standard keyboard	
Mouse	Optical Scroll Mouse	
Mouse pad	Good Quality Mousepad	
Ethernet Card	Integrated 10/100/1000 Ethernet Card. This card should be supported under Windows XP Professional/ Vista/7 and comes with UTP interface.	
Dimension	Mini tower, Approximately 4" H x 13.5" W x 15" D	
Operating System	Windows 7 Professional 64 bit preloaded with recovery DVD media or Disk Recovery System	
Manageability features	Manageability features like Asset tracking, Recovery and repair etc.	
Power	Energy star Compliance 5.0, Screen Blanking,	

Management:	Hard Disk and System Idle Mode in, Power On, Set up Password. Power Supply Surge protected.	
Certificate	Certified to preload Windows 7 , certificate of authenticity of Preloaded Microsoft OS to be given at the time of supply	

Item No. B.5: Personal Computer System with MAC Operating System

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
CPU	Core i5, 650 , 3.2GHz ,8MB cache	
Memory	2x 2 GB DDR3 RAM 1066 MHz or above, upgradeable up to 16 GB	
Motherboard	Intel Q57 express chipset based motherboard	
Monitor	27-inch (viewable) LED-backlit glossy 16:9 widescreen TFT active-matrix display; 2560 by 1440 pixels; millions of colors; IPS technology	
Display Controller	ATI Radeon HD 4850 with 512MB of GDDR3 memory	
	Built-in iSight camera; Mini DisplayPort output with support for DVI, dual-link DVI, and VGA video along with adapters; supports input from external DisplayPort sources along with cables and adapters.	
Audio	ATI Radeon HD 4850 with 512MB of GDDR3 memory	
H D Drive	1TB SATA HDD Make: Kingston/Micron/Transend/Simmtronics/Samsung/Hynix –RoHS Certified	
Optical Drive	Slot-loading 8x SuperDrive with 4x double-layer burning (DVD±R DL/DVD±RW/CD-RW)	
Bays	4 Bays Minimum	
Ports	4 USB Ports (2 in front panel), 1 Serial Port, 1 Parallel port,RJ45 port	
Keyboard	OEM Standard keyboard	
Mouse	Optical Scroll Mouse	
Mouse pad	Good Quality Mousepad	
Ethernet Card	Built-in 10/100/1000 Ethernet Card.	
Operating System	Mac OS X v10.6	

In lieu of items for Personal Computers

Item No.	Required Specifications	Your Offer (Make, Model, Part No., specification to be mentioned)
B.6	8 GB DDR3 RAM in lieu of 4 GB (For Intel based PCs)	
B.7	8 GB DDR3 RAM in lieu of 4 GB (For AMD Based PC)	
B.8	320 GB HDD in lieu of 250 GB HDD	
B.9	500 GB HDD in lieu of 250 GB HDD	
B.10	Intel core i7-620, 3.33Mhz, 4 MB cache	
B.11	19" TFT monitor (1440*900) in place of 18.5" TFT monitor	
B.12	22" TFT monitor (1680*1050) in place of 18.5" TFT monitor	
B.13	Wireless Keyboard with Mouse	
B.14	Operating System - Red Hat Linux preloaded with media, documentation in lieu of Windows 7	

Add-on items for Personal Computers

Item No.	Proposed Specifications	Your Offer (Make, Model, Part No., specification to be mentioned)
B.15	1 GB DDR2 RAM (Single module)	
B.16	1 GB DDR3 RAM (Single module)	
B.17	2 GB DDR2 RAM (Single module)	
B.18	2 GB DDR3 RAM (Single module)	
B.19	Blu Ray Drive (Internal)	
B.20	Floppy drive (Internal)	
B.21	USB Based External Floppy Drive	
B.22	17" TFT LCD Monitor (1280*1024)	
B.23	18.5" TFT LCD Monitor (1280*1024)	
B.24	18.5" W TFT monitor (1366*768)	
B.25	22" W TFT monitor (1680*1050)	
B.26	MS office Standard 2010 License+2 years SA (MOLP D)	
B.27	MS office Standard 2010 Media	
B.28	MS office Professional Plus 2010 License + 2 years SA (MOLP D)	
B.29	MS office Professional Plus 2010 Media	
B.30	Graphics card with dual view minimum 512 MB memory specify SMPS requirement	
B.31	Software for Dictation and Transcription	

B.32	Acrobat professional software	
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Schedule C : LAPTOP

Item No. C.1 - LAPTOP 14 " with Intel Processor

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
Processor	Intel Core i5 mobile processor (2.4 GHz, 3MB cache)	
Chipset	Intel HM55/HM57 Chipset	
Memory	2 GB DDR3 RAM, 1066MHz, expandable to 8 GB	
HDD	250 GB HDD with Hard Disk Protection capability Protection System should detect sudden changes in motion and free fall and temporarily stop the hard drive to help protect your valuable data from crashes	
DVD drive	DVD R/RW (internal)	
Display	14 " TFT Monitor, 1280*800 or higher	
Graphics controller	Integrated Intel HD Graphics Media Accelerator	
Battery	6 Cell Li-Ion Battery	
Ethernet Card	10/100/1000 Mbps inbuilt Ethernet card	
Speakers	Integrated Audio with sound blaster Pro Support, Internal speakers, Internal Microphone	
Ports	3 USB ports, Media Card Reader	
Wireless Card	Wireless LAN Card with necessary driver (802.11 standard)	
Keyboard	OEM standard spill resistant Keyboard and Built in touch Pad/track point	
Web camera	2 Mega pixel	
Design	please specify the casing used. The casing should be capable of withstanding impact due to free fall. Necessary documentation for the same may be provided laptop should have metal hinges	
Weight	Weight less than 2.5 kg (including Battery and DVD writer)	
OS	Windows 7 Professional preloaded with recovery DVD media or Disk Recovery System	
Carry Case	Executive carry case	
Certification	Energy Start Compliance. Certified to preload Windows 7 , certificate of authenticity of Preloaded Microsoft OS to be given at the time of supply	

Item No. C.2 - LAPTOP with Intel Processor-Light weight

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
Processor	Intel Core i5 mobile processor (2.4 GHz, 3MB cache)	
Chipset	Intel HM55/HM57 Chipset	
Memory	2 GB DDR3 RAM, 1066MHz, expandable to 8GB	
HDD	250 GB HDD with Hard Disk Protection capability Protection System should detect sudden changes in motion and free fall and temporarily stop the hard drive to help protect your valuable data from crashes	
DVD drive	DVD R/RW (internal)	
Display	Upto 13 " TFT Monitor, 1280*800 or higher	
Graphics controller	Integrated Intel HD Graphics Media Accelerator	
Battery	6 Cell Li-Ion Battery	
Ethernet Card	10/100/1000 Mbps inbuilt Ethernet card	
Speakers	Integrated Audio with sound blaster Pro Support, Internal speakers, Internal Microphone	
Ports	2 USB ports, Media Card Reader	
Wireless Card	Wireless LAN Card with necessary driver (802.11 standard)	
Keyboard	OEM standard spill resistant Keyboard and Built in touch Pad/track point	
Web camera	2 Mega pixel	
Design	please specify the casing used. The casing should be capable of withstanding impact due to free fall. Necessary documentation for the same may be provided laptop should have metal hinges	
Weight	Weight less than 2 kg (including Battery and DVD writer)	
OS	Windows 7 Professional 64 bit preloaded with recovery DVD media or Disk Recovery System	
Carry Case	Light weight Executive carry case, suitable to the size of laptop	
Certification	Energy Start Compliance Certified to preload Windows 7 , certificate of authenticity of Preloaded Microsoft OS to be given at the time of supply	

Item No. C.3 - LAPTOP with Intel Processor-Ultra Light weight

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
Processor	Intel Core i5 mobile processor (2.4 GHz, 3MB cache)	
Chipset	Intel HM55/HM57 Chipset	
Memory	6 GB DDR3 RAM, 1066MHz, expandable to 8GB	
Flash Disk	128 GB (64 GB x 2, Serial ATA, RAID 0 support*5)	
DVD drive	DVD R/RW	
Display	Upto 13.1 " TFT Monitor, 1600*900 or higher	
Graphics controller	Integrated Intel HD Graphics Media Accelerator	
Battery	6 Cell Li-Ion Battery	
Ethernet Card	10/100/1000 Mbps inbuilt Ethernet card	
Speakers	Integrated Audio with sound blaster Pro Support, Internal speakers, Internal Microphone	
Ports	2 USB ports, Media Card Reader	
Wireless Card	Wireless LAN Card with necessary driver (802.11 standard)	
Keyboard	OEM standard spill resistant Keyboard and Built in touch Pad/track point	
Web camera	2 Mega pixel	
Design	please specify the casing used. The casing should be capable of withstanding impact due to free fall. Necessary documentation for the same may be provided laptop should have metal hinges	
Weight	Weight less than 1.5 kg (including Battery and DVD writer)	
OS	Windows 7 Professional 64 bit preloaded with recovery DVD media or Disk Recovery System	
Carry Case	Light weight Executive carry case, suitable to the size of laptop	
Certification	Energy Start Compliance. Certified to preload Windows 7 , certificate of authenticity of Preloaded Microsoft OS to be given at the time of supply	

Item No. C.4 - LAPTOP 14” with AMD Turion

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
Processor	AMD Turion II Ultra P520 (2.3 Ghz, 2 MB cache)	
Chipset	M 880G	
Memory	2 GB DDR3 RAM, 1066 MHz, expandable to 4GB	
HDD	250 GB HDD with Hard Disk Protection capability Protection System should detect sudden changes in motion and free fall and temporarily stop the hard drive to help protect your valuable data from crashes	
DVD drive	DVD R/RW (internal)	
Display	14 " TFT Monitor, 1280*800 or higher	
Graphics controller	Integrated Graphic card with 128 MB shared RAM	
Battery	6 Cell Li-Ion Battery	
Ethernet Card	10/100/1000 Mbps inbuilt Ethernet card.	
Speakers	Integrated Audio with sound blaster Pro Support, Internal speakers, Internal Microphone	
Ports	3 USB ports, Media Card Reader	
Wireless Card	Wireless LAN Card with necessary driver (802.11 standard)	
Keyboard	OEM standard spill resistant Keyboard and Built in touch Pad/track point	
Web camera	2 Mega pixel	
Design	please specify the casing used. The casing should be capable of withstanding impact due to free fall. Necessary documentation for the same may be provided laptop should have metal hinges	
Weight	Weight less than 2.5 kg (including Battery and DVD writer)	
OS	Windows 7 Professional 64 bit preloaded with recovery DVD media or Disk Recovery System	
Carry Case	Executive carry case	
Certification	Energy Start Compliance. Certified to preload Windows 7 , certificate of authenticity of Preloaded Microsoft OS to be given at the time of supply	

Item No. C.5 - LAPTOP with AMD Turion –Light weight

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	

Processor	AMD Turion II Ultra P520(2.3 Ghz, 2 MB cache	
Chipset	M 880G	
Memory	2 GB DDR3 RAM, 1066 MHz, expandable to 4GB	
HDD	250 GB HDD with Hard Disk Protection capability Protection System should detect sudden changes in motion and free fall and temporarily stop the hard drive to help protect your valuable data from crashes	
DVD drive	DVD R/RW	
Display	Upto 13 " TFT Monitor, 1280*800 or higher	
Graphics controller	Integrated Graphic card with 128 MB shared RAM	
Battery	6 Cell Li-Ion Battery	
Ethernet Card	10/100/1000 Mbps inbuilt Ethernet card.	
Speakers	Integrated Audio with sound blaster Pro Support, Internal speakers, Internal Microphone	
Ports	2 USB ports, VGA Port, Media Card reader,	
Wireless Card	Wireless LAN Card with necessary driver (802.11 standard)	
Keyboard	OEM standard spill resistant Keyboard and Built in touch Pad/track point	
Web camera	2 Mega pixel	
Design	please specify the casing used. The casing should be capable of withstanding impact due to free fall. Necessary documentation for the same may be provided laptop should have metal hinges	
Weight	Weight less than 2 kg (including Battery and DVD writer)	
OS	Windows 7 Professional 64 bit preloaded with recovery DVD media or Disk Recovery System	
Carry Case	Light weight Executive carry case, suitable to the size of laptop	
Certification	Energy Start Compliance. Certified to preload Windows 7 , certificate of authenticity of Preloaded Microsoft OS to be given at the time of supply	

Item No. C.6: Netbook with Intel Processor

Component	Required Specification	Your Offer
Make and model	Must be specified. All the relevant product brochures and manuals must be	

	submitted.	
Processor	Intel atom(1.6 GhZ+)	
Chipset	Intel chipset	
Memory	1GB +667MHz RAM(up to 2GB)	
Hard disk	250+GB Hard Disk Drive	
Battery	6 Cell Battery	
Weight	Up to 1.6 Kg (including battery)	
Display	10.1-inch Widescreen1024 x 600 pixels screen resolution	
OS	Windows 7 Professional	
webcam	Must be available on the top of the screen	
USB	Minimum 3	
Certification	Energy Start Compliance. Certified to preload Windows 7 , certificate of authenticity of Preloaded Microsoft OS to be given at the time of supply	

Optional Items for LAPTOP

Item No.	Required Specifications	Your Offer (Make, Model, Part No., specification must be mentioned)
C.7	4 GB RAM in lieu of 2 GB RAM	
C.8	Intel core i7-620, 3.33Mhz, 4 MB cache in lieu of Intel Core i5	
C.9	9 Cell Li-Ion Battery in lieu of 6 Cell Li-Ion Battery	

Schedule D : Printers & Scanners

Item No. D.1 : Personal Laser Printer – Mono

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
Print Speed	16 ppm or above (A4 size)	
First page out	Less than 10 sec	
Resolution	600 X 600 DPI	
Memory	8 MB	
Paper Capacity	150 sheets on input tray	
Interface	Parallel or USB 2.0 with cable	
Duplex	Automatic	

Item No D.2 - Personal Laser Printer- Colour

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
Print Speed	12 ppm or above (Black) (A4 size) 8 ppm or above (Colour) (A4 size)	
First page out	Less than 26 sec	
Resolution	600 X 600 DPI	
Memory	16 MB	
Paper Capacity	150 sheets on input tray	
Interface	Parallel or USB 2.0 with cable	
Duplex	Automatic	

Item No. D.3 : Personal Laser Printer - Entry Level - Mono with duplex

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
<i>Print Speed</i>	23 pages per minute or above (A4 size)	
<i>First page out</i>	Less than 10 sec	
Resolution	1200 X 1200 DPI	
<i>Memory</i>	32 MB	
Paper Capacity	250 sheets on standard input tray	
Duplex	Automatic Duplex capability	
Monthly Duty Cycle	15,000 pages	

Interface	Parallel or USB 2.0 with cable	
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Item No. D.4 : Multifunctional Printer all-in-one – InkJet- Colour

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
Features	Print, copy , Scan & Fax	
Print /Copy Speed	35 ppm or above (Black) (A4 size) 30 ppm or above(Colour) (A4 size)	
Resolution	1200 X 1200 DPI	
Paper Capacity	100 sheets on standard input tray	
Scan	Flatbed and ADF scan,	
Fax	33.6 Kbps fax	
Interface	Parallel or USB 2.0 with cable	
Duplex	Automatic	

Item No. D.5 : Multifunctional Network Printer all-in-one – Laser - Mono

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
Features	Print, copy , Scan & Fax	
Print /Copy Speed	22ppm or above (A4 size)	
Resolution	600 X 600 DPI	
Paper Capacity	100 sheets on standard input tray	
Scan	Flatbed and ADF scan,	
Fax	33.6 Kbps fax	
Interface	Parallel or USB 2.0 with cable	
Duplex	Automatic	

Item No. D.6 : Network Laser Printer - Entry Level - Mono

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
<i>Print Speed</i>	28 pages per minute or above (A4 size)	
<i>First page out</i>	Less than 10 sec	
Resolution	600 X 600DPI	
<i>Memory</i>	32 MB	
Network Interface	10/100 Mbps Ethernet interface	
Paper Capacity	250 sheets on standard input tray	

Duplex	Automatic Duplex capability	
Monthly Duty Cycle	15,000 pages	
Interface	Parallel or USB 2.0 with cable	

Item No. D.7: Network Laser Printer– Mid Range -Mono

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
Print Speed	38 ppm or above (A4 size)	
First page out	Less than 10 sec	
Resolution	1200 X 1200 DPI	
Memory	128 MB	
Network Interface	10/100 Mbps Ethernet interface	
Duplex	Automatic Duplex capability	
Paper Capacity	500 sheets on standard input tray , 50sheets on Multipurpose tray	
Monthly Duty Cycle	80,000 pages	
Interface	Parallel or High Speed USB 2.0 with cable	

Item No D.8 – Entry level Network Laser Printer – Colour

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
Print Speed	20 ppm or above (Black) (A4 size) 20 ppm or above (Colour) (A4 size)	
First page out	Less than 18 sec	
Resolution	600 X 600 DPI	
Memory	128 MB	
Network Interface	10/100 Mbps Ethernet interface	
Duplex	Automatic Duplex capability	
Paper Capacity	250 sheets on standard input tray, 100 sheets on multipurpose tray	
Monthly Duty Cycle	40,000 copies	
Interface	Parallel or High Speed USB 2.0 with cable	

Item No D.9 - High End Network Laser Printer- Colour

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
Print Speed	30 ppm or above (Black) (A4 size) 30 ppm or above (Colour) (A4 size)	
First page out	Less than 10 sec	

Resolution	600 X 600 DPI	
Memory	512 MB	
Network Interface	10/100 Mbps Ethernet interface	
Duplex	Automatic Duplex capability	
Paper Capacity	500 sheets on standard input tray, 100 sheets on multipurpose tray	
Monthly Duty Cycle	85,000 copies	
Interface	Parallel or High Speed USB 2.0 with cable	

Item No D.10 - Network Laser Printer - High speed – Mono

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
Print Speed	43 ppm or above (Black) (A4 size)	
First page out	Less than 10 sec	
Resolution	1200 X 1200 DPI	
Memory	128 MB	
Network Interface	10/100 Mbps Ethernet interface	
Duplex	Automatic Duplex capability	
Paper Capacity	250sheets on standard input tray , 100 sheets on Multipurpose tray	
Additional 2 nd Tray	Minimum 500 sheets	
Optional 3 rd /4 th tray	Minimum 500 sheets each	
Monthly Duty Cycle	2,00,000 copies	
Interface	Parallel or High Speed USB 2.0 with cable	

Item No. D.11 : Scanner –Flatbed & ADF

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
Scan Type	Flatbed & ADF	
Scan Speed	25 pages per minute (A4 size)	
Resolution	600 x 600 dpi	
Bit Depth	48 bit colour	
Paper Capacity	100 sheets ADF	
Interface	Parallel or USB 2.0 with cable	

Item No. D.12 : Scanner – ADF with Duplex

Component	Required Specifications	Your Offer
Make & Model	Must be specified. All the relevant product brochures and manuals must be submitted.	
Scan Type	ADF	
Scan Speed	Up to 40 ppm	
Resolution	600 X 600 DPI	
Duplex Scanning	Automatic	
Interface	Parallel or USB 2.0 with cable	

Annexure IX

Deviations from Technical Specifications or Terms and Conditions of the Tender

S.No.	Tender Document Clause	Technical Specification or terms and conditions in the Tender document	Deviation offered	Reasons and whether deviation adds to the operational efficiency in case of the systems
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Note:

- i. Above information in detail should be furnished separately for each of the items offered.
- ii. The information should also be furnished in case of deviations from any of the terms and conditions of the tender document.
- iii. If any deviations from the technical specifications are warranted, reasons for such variations should be specified.
- iv. Whether such variations add to improvement of the overall performance of the systems, if any, should be specifically mentioned and supported by relevant technical documentation as required above.

Signature
(Name & Designation)

COMMERCIAL BID – Basic items

Item No.	Item Description	Unit Price(Rs) wirth 1 year warranty
A.1	Intel Xeon Server Systems – Dual Core, Single Processor	
A.2	Intel Xeon Server Systems – Quad Core, Single Processor	
A.3	Intel Xeon Based Server Systems – Quad Core, Quad Processor	
A.4	AMD Opteron Based Server Systems – Eight Core Single Processors	
A.5	Rack for server systems	
B.1	PC with Intel Processor	
B.2	PC (SFF) with Intel Processor	
B.3	PC with AMD Phenom II processor	
B.4	PC (SFF) with AMD Phenom II processor	
B.5	PC with MAC operating system	
C.1	LAPTOP 14 " with Intel Processor	
C.2	LAPTOP with Intel Processor-Light weight	
C.3	LAPTOP with Intel Processor-Ultra Light weight	
C.4	LAPTOP 14 ” with AMD Turion	
C.5	LAPTOP with AMD Turion –Light weight	
C.6	Netbook with Intel Processor	
C.7	Netbook with AMD Processor	
D.1	Personal Laser Printer – Mono	
D.2	Personal Laser Printer- Colour	
D.3	Personal Laser Printer – Mono with duplex	
D.4	Multifunctional Printer all-in-one – InkJet- Colour	
D.5	Multifunctional Printer all-in-one – Laser- Mono	
D.6	Network Laser Printer - Entry Level - Mono	
D.7	Network Laser Printer– Mid Range -Mono	
D.8	Entry Level Network Laser Printer - Colour	
D.9	High End Network Laser Printer- Colour	

D.10	Network Laser Printer - High speed – Mono	
D.11	Scanner –Flatbed & ADF	
D.12	Scanner – ADF with Duplex	

COMMERCIAL BID : Schedule A

In Lieu of items for Server System

Item No.	Required Specifications	Your Offer (Make, Model, Part No., specification must be mentioned)	Unit Price(Rs) with 1 year warranty
A.6	16 GB RAM in lieu of 8 GB 1066Mhz DDR3 RAM for Intel Based Servers		
A.7	16 GB RAM in lieu of 8 GB 1066Mhz DDR3 RAM for AMD Based Servers		
A.8	32 GB RAM in lieu of 16 GB 1066 MHz multi ECC DDR3 RAM for AMD Based Servers		
A.9	32 GB RAM in lieu of 16 GB 1066 MHz DDR3 RAM for Intel Based Servers		
A.10	6 core in lieu of 4 core for item no. A3		
A.11	8 core in lieu of 4 core for item no. A3		

Adds-on items for Server System

Item No.	Required Specifications	Your Offer (Make, Model, Part No., specification must be mentioned)	Unit Price(Rs) with 1 year warranty
A.12	1 x Intel E5502 Dual Core 1.86 GHz or above, 4.8 GT/s QPI, 4 MB cache, scalable to 2 processors		
A.13	1 x Intel E5620 Quad Core 2.26 GHz or above, 5.86 GT/s QPI, , 8 MB cache		
A.14	1 x AMD Opteron 6128 @2.0 Ghz, 6.4 GT/s		

	Hyper Transport stem bus with 14 MB cache, scalable to 2 processors		
A.15	2 GB ECC FB DDR RAM for Intel Based Servers (Single Module)		
A.16	4 GB ECC FB DDR RAM for Intel Based Servers (Single Module)		
A.17	2 GB DDR3 RAM for Intel Based Servers (Single Module)		
A.18	4 GB DDR3 RAM for Intel Based Servers (Single Module)		
A.19	8 GB DDR3 RAM for Intel Based Servers (Single Module)		
A.20	16GB DDR3 RAM for Intel Based Servers (Single Module)		
A.21	2 GB ECC DDR 2 RAM for AMD based server (Single Module)		
A.22	4 GB ECC DDR 2 RAM for AMD based server (Single Module)		
A.23	8 GB DDR3 RAM for AMD Based Servers (Single Module)		
A.24	16GB DDR3 RAM for AMD Based Servers (Single Module)		
A.25	146 GB SAS, SFF 10K rpm hot swappable hard disk		
A.26	146 GB SAS, LFF 15K rpm hot swappable hard disk		
A.27	300GB SAS, SFF 10K rpm hot swappable hard disk		
A.28	300GB SAS, LFF 15K rpm hot swappable hard disk		
A.29	8 port SAS RAID controller providing 0 to 5 RAID protection		
A.30	MS Windows 2008 Server Standard Edition with 2 years SA- MOLP D		
A.31	MS Windows 2008 Server Standard Edition – Media- MOLP D		
A.32	MS Windows 2008 Server Enterprise Edition with 2 years SA -MOLP D		
A.33	MS Windows 2008 Server Enterprise Edition - Media- MOLP D		
A.34	Red Hat LINUX Premium (upto 2 sockets) 1 year		
A.35	Red Hat LINUX Advance Platform Premium (unlimited socket) 1 year		
A.36	Red Hat Linux Desktop Basic 1 year		
A.37	Red Hat Linux Desktop Multi OS option 1 year		
A.38	Red Hat LINUX Premium (upto 2 sockets) 3 years		
A.39	Red Hat LINUX Advance Platform Premium		

	(unlimited socket) 3 years		
A.40	Red Hat Linux Desktop Basic 3 years		
A.41	Red Hat Linux Desktop Multi OS option 3 years		
A.42	Support cost for Opem Office		
A.43	400/800 GB LTO 3 external drive with necessary SAS card, SAS Interface, Connectors, Drivers Basic Back up Softwares		
A.44	800/1600 GB LTO 4 external drive with necessary SAS card, SAS Interface, Connectors, Drivers Basic Back up Softwares		
A.45	Monitor Compartment with .28 dot pitched non-interlaced autosynch/ multisynch 18.5'' TFT LCD Monitor supporting 1366*768 or higher resolution.		
A.46	Slidable Keyboard tray with 104 Key retractable keyboard (OEM Specific). The keyboard should properly fit into the keyboard tray.		
A.47	2/3 button Optical Scroll Mouse (OEM specific)		
A.48	PDU with minimum 12 socket A/c supply Channel with MCB,		
A.49	4 ports (USB) KVM Switch with connecting Cables		
A.50	8 ports (USB) KVM Switch with connecting cables		
A.51	1 U Rack Mountable 17" LCD with Keyboard and Mouse in lieu of (17" TFT Monitor+ Keyboard+ Mouse)		
A.52	400/800 GB LTO 3 internal drive with necessary SAS card, SAS Interface, Connectors, Drivers Basic Back up Softwares		
A.53	800/1600 GB LTO 4 internal drive with necessary SAS card, SAS Interface, Connectors, Drivers Basic Back up Softwares		

COMMERCIAL BID – Schedule B

In lieu of items for Personal Computers

Item No.	Required Specifications	Your Offer (Make, Model, Part No., specification must be mentioned)	Unit Price(Rs) wirh 1 year warranty
B.6	8 GB DDR3 RAM in lieu of 4 GB (For Intel based PCs)		
B.7	8 GB DDR2 RAM in lieu of 4 GB (For AMD Based PC)		
B.8	320 GB HDD in lieu of 250 GB HDD		
B.9	500 GB HDD in lieu of 250 GB HDD		
B.10	Intel core i7-620, 3.33Mhz, 4 MB cache		
B.11	19" TFT monitor (1440*900) in place of 18.5" TFT monitor		
B.12	22" TFT monitor (1680*1050) in place of 18.5" TFT monitor		
B.13	Wireless Keyboard with Mouse		
B.14	Operating System - Red Hat Linux preloaded with media, documentation in lieu of Windows 7		

Add-on items for Personal Computers

Item No.	Proposed Specifications	Your Offer (Make, Model, Part No., specification must be mentioned)	Unit Price (Rs) with 1 year warranty
B.15	1 GB DDR2 RAM (Single module)		
B.16	1 GB DDR3 RAM (Single module)		

B.17	2 GB DDR2 RAM (Single module)		
B.18	2 GB DDR3 RAM (Single module)		
B.19	Blu Ray Drive (Internal)		
B.20	Floppy drive (Internal)		
B.21	USB Based External Floppy Drive		
B.22	17" TFT LCD Monitor (1280*1024)		
B.23	18.5" TFT LCD Monitor (1280*1024)		
B.24	18.5" W TFT monitor (1440*900)		
B.25	22" W TFT monitor (1680*1050)		
B.26	MS office Standard 2007 License+2 years SA (MOLP D)		
B.27	MS office Standard 2007 Media		
B.28	MS office Professional Plus 2007 License + 2 years SA (MOLP D)		
B.29	MS office Professional Plus 2007 Media		
B.30	Graphics card with dual view minimum 512 MB memory specify SMPS requirement		
B.31	Software for Dictation and transcription		
B.32	Acrobat Professional software		

COMMERCIAL BID – Schedule C

LAPTOP - Optional Items

Item No.	Required Specifications	Your Offer (Make, Model, Part No., specification must be mentioned)	Unit Price(Rs) wirh 1 year warranty
C.8	4 GB RAM in lieu of 2 GB RAM		
C.9	Intel core i7-620, 3.33Mhz, 4 MB cache in lieu of Intel Core i5		
C.10	9 Cell Li-Ion Battery in lieu of 6 Cell Li-Ion Battery		

Annexure XI**List of offices / Departments authorised to issue purchase orders**

	OFFICE/ DEPARTMENT	LOCATION
1	Reserve Bank of India, Regional Office	Ahmedabad
2	Reserve Bank of India, Regional Office	Bangalore
3	Reserve Bank of India, Regional Office	Belapur
4	Reserve Bank of India, Regional Office	Bhopal
5	Reserve Bank of India, Regional Office	Bhubaneswar
6	Reserve Bank of India, Regional Office	Chandigarh
7	Reserve Bank of India, Regional Office	Chennai
8	Reserve Bank of India, Regional Office	Dehradun
9	Reserve Bank of India, Regional Office	Gangtok
10	Reserve Bank of India, Regional Office	Guwahati
11	Reserve Bank of India, Regional Office	Hyderabad
12	Reserve Bank of India, Regional Office	Jaipur
13	Reserve Bank of India, Regional Office	Jammu
14	Reserve Bank of India, Regional Office	Kanpur
15	Reserve Bank of India, Regional Office	Kochi
16	Reserve Bank of India, Regional Office	Kolkata
17	Reserve Bank of India, Regional Office	Lucknow
18	Reserve Bank of India, Regional Office	Mumbai
19	Reserve Bank of India, Regional Office	Nagpur
20	Reserve Bank of India, Regional Office	N.Delhi
21	Reserve Bank of India, Regional Office	Panjim
22	Reserve Bank of India, Regional Office	Patna
23	Reserve Bank of India, Regional Office	Raipur
24	Reserve Bank of India, Regional Office	Ranchi
25	Reserve Bank of India, Regional Office	Simla
26	Reserve Bank of India, Regional Office	Shrinagar
27	Reserve Bank of India, Regional Office	Thiruvananthapuram
28	Reserve Bank Staff College	Chennai
29	College of Agriculture Banking	Pune
30	Department of Information Technology	Central Office Building, Mumbai
31	Department of Payment & Settlement Systems	Central Office Building, Mumbai
32	Department of Administration & Personnel Management	Central Office Building, Mumbai

33	Human Resource Development Department	Central Office Building, Mumbai
34	Foreign Exchange Department	Central Office Building, Mumbai
35	Department of External Investments and Operations	Central Office Building, Mumbai
36	Secretary's Department	Central Office Building, Mumbai
37	Department of Communications	Central Office Building, Mumbai
38	Internal Debt Management Department	Central Office Building, Mumbai
39	Financial Market Department	Central Office Building, Mumbai
40	Financial Stability Unit	Central Office Building, Mumbai
41	Monetary Policy Department	Central Office Building, Mumbai
42	Department of Economic Analysis and Policy	Central Office Building, Mumbai
43	Premises Department	Central Office Building, Mumbai
44	Rural Planning and Credit Department	Central Office Building, Mumbai
45	Department of Banking Operations and Development	World Trade Centre, Cuffe Parade, Colaba, Mumbai
46	Department of Banking Supervision	World Trade Centre, Cuffe Parade, Colaba, Mumbai
47	Department of Non-Banking Supervision	World Trade Centre, Cuffe Parade, Colaba, Mumbai
48	Legal Department	World Trade Centre, Cuffe Parade, Colaba, Mumbai
49	Department of Expenditure and Budgetary Control	Main Bldg, RBI, Fort, Mumbai
50	Department of Currency Management	Amar Building, RBI, Fort, Mumbai
51	Customer Service Department	Amar Building, RBI, Fort, Mumbai
52	Urban Banks Department	Garment House, Mumbai
53	Rajbhasha Vibhag	Garment House, Mumbai
54	Inspection Department	Bandra Kurla complex, Mumbai
55	Department of Statistics and Information Management	Bandra Kurla complex, Mumbai
56	Department of Government and Bank Accounts	Byculla, Mumbai
57	Reserve Bank Services Board	Byculla, Mumbai

Compliance Matrix – Terms and Conditions

Sr. No.	Terms and Conditions	Compliance (Yes/No)	Deviations if any (separate sheets can be used for explaining the deviation if space is insufficient)
1.	Vendor shall submitted EMD of Rs 5 Lakh		
2.	The tender not submitted in prescribed formats (as per para 2 of the tender) or incomplete in details is liable for rejection		
3.	Vendors shall follow the RBI website regularly after the Pre-bid meeting i.e June 11, 2010 in order to keep abreast of any corrigendum published for the Rate Contract 10-11. Any bid not conforming to the revised specifications indicated in the corrigendum (if any) is liable for rejection		
4.	The offer hold good for a period of 180 days from closing date of the tender		
5.	Manufacture's Authorization form submitted (Vendors may indicate all the OEM		
6.	Vendor has specified a single solution for each item		
7.	Offer is made in Indian Rupees		
8.	Cost of equipment is inclusive of taxes, statutory levies, charges for onsite installations. Sales Tax and VAT will be paid extra as per applicable rates in the respective states. Service tax on software listed under Rate contract will be paid extra by respective Office/Department. Octroi/ Entry tax, if any, will be reimbursed as per actuals on production of original receipt.		
9.	All items are quoted with 1 year on-site comprehensive warranty.		
10.	Vendors shall supply upgraded versions at the same cost during the validity of Rate Contract.		
11.	RBI may treat offers as unacceptable if the offers do not adhere to guidelines indicated under para 9 – Erasures or Alterations		
12.	No offers can be modified by the vendor, subsequent to the closing date and time of submission of offers. In event withdrawal of offers by successful bidders, the EMD will not be refunded by the Bank.		
13.	RBI may at its discretion, waive any minor non-conformity or any minor irregularities in an offer. This shall be binding on all vendors and RBI reserves the right for such waivers.		

14.	To assist in the scrutiny, evaluation and comparison of offers, Reserve Bank of India may, at its discretion, ask some or all vendors for clarification of their offer. The request for such clarifications and the response will necessarily be in writing		
15.	Reserve Bank of India reserves its right to carry out a technical inspection and performance evaluation (bench-marking) of machines offered by short-listed vendors.		
16.	The Reserve Bank of India reserves the right to verify any or all statements made by the vendor in the tender document and to inspect the vendor's facilities, if necessary, to establish to its satisfaction about the vendor's capacity to perform the job.		
17.	Reserve Bank of India, if deemed fit, will inspect any or all of the computer systems at vendor's manufacturing site before shipment to respective Regional Office/locations of the Bank, to verify that the computer systems shipped to Reserve Bank of India are as per the technical specification specified in the purchase agreement		
18.	Reserve Bank of India shall be under no obligation to accept the lowest or any other offer received in response to this tender notice and shall be entitled to reject any or all offers including those received late or incomplete offers without assigning any reason whatsoever. Reserve Bank of India reserves the right to make any changes in the terms and conditions of purchase. Reserve Bank of India will not be obliged to meet and have discussions with any vendor, and or to listen to any representations.		
19.	Reserve Bank of India will create a short-list of technically qualifying vendors and the commercial offers of only these vendors will be opened. After opening Commercial Offers of the short-listed Tenderers, if there is a discrepancy between words and figures, the amount indicated in words will prevail.		
20.	The evaluation of each items will be done on the basis of basic items and optional items. Hence vendors are required to quote for respective optional items also, failing which they may not be considered for evaluation of respective basic items.		
21.	Rate Contract, for a particular item will be awarded to the vendor whose Commercial Offer has been determined to be the lowest evaluated offer. However, those vendors whose evaluated commercial offer is within 10% of the lowest evaluated offer would also be awarded the contract for the particular item at the lowest evaluated offer, provided that they are willing to contract at that rate. In the event of less than 5 bidders in the stipulated band of 10% for any of the basic items, Bank may decide to relax the band criteria so as to get 5 bidders for such items		
22.	The successful bidder(s) shall be required to enter into a contract with Reserve Bank of India, within 7 days of the award of the tender or within such extended period as may be specified. The Empanelment of Vendors under the Rate Contract to be valid upto 30 th June 2011, extendable at the discretion of the Bank. Rates to be reviewed Quarterly or on announcement of change in duties by Government, whichever is earlier.		

23.	The selected vendors shall furnish Security Deposit of Rs 5 lakhs in the form of Bank Guarantee issued by a Scheduled Bank, valid till September 30, 2011		
24.	The equipments being procured will be installed at the Bank's Offices/ Department as per Annexure XI. It may kindly be noted that the Bank reserves the right to add or substitute any location.		
25.	Delay in delivery and installation (as specified in para 22 of the tender document) may invite penalties for the vendors.		
26.	The billing shall be done locally on the respective Offices/ Departments issuing the purchase order under the rate contract. Sales Tax and VAT will be paid extra by the respective offices / departments as per applicable rates of sales tax, VAT in the respective states. Service tax listed under Rate Contract will be paid extra by respective office/department. Octroi/ Entry tax, if any, will be reimbursed as per actuals on production of original receipt.		
27.	<p>Payment Terms</p> <p><u>Hardware purchases</u> - 90% payment will be made to the vendor on satisfactory installation of the equipment and balance 10% on expiry of warranty or on submission of Bank Guarantee of equivalent amount issued by a Scheduled Bank, valid till the end of the warranty period.</p> <p><u>Software purchases</u> – 100% payment will be made to the vendor on delivery of licenses</p>		
28.	Completeness of the contract shall be as indicated in para 25 of the tender document.		
29.	Vendors shall ensure 'warranty compliance' as indicated in para 26 of the tender document.		
30.	Penalty for downtime shall be levied as per para 27 of the tender document.		
31.	If, during the warranty period, any system as a whole or any subsystem has any failure on two or more occasions in a period of 3 months, it shall be replaced by equivalent new equipment by the Vendor at no cost to Reserve Bank of India. Incase of failure of HDD of server/PC/laptop during warranty period the vendor will be responsible for recovery of data to the satisfaction of RBI.		
32.	Liquidated Damages for delayed supply shall be lived as indicated in para 29 of the tender document		
33.	Order shall be cancelled as per the tender clause no. 30.		
34.	The Vendor should furnish a photocopy of the Agreement with their Principals in respect of hardware and software products offered. Further, the vendor shall indemnify Reserve Bank of India and keep indemnified against any loss or damage that the Reserve Bank of India may sustain on account of any violation of patents, trademark etc., by the vendor in respect of the products supplied.		
35.	The equipment must conform to the highest quality and standard. In case of software, the Vendor should guarantee that the software supplied to the Indenter is licensed and legally obtained. All hardware and software must be supplied with their original		

	and complete printed documentation. Consistency must be maintained for the entire lot of the equipment offered. All the required quantity of an item in schedule of requirement must be of the same brand and same model number. Part numbers also must be same for all pieces of an item. The Vendor should not substitute any internal components or subsystems of equipment by similar items from a different manufacturer. All the equipment and peripherals should be supplied with the relevant interface cables.		
36.	The vendor is required to propose only those products which are not likely to go out of production during the year. However , incases where the OEM decides to phase out any particular model, the vendor is required to substitute the product with another product (model with equivalent or better configuration at no extra cost to RBI). The vendor is required to inform regarding such model changes/discontinuation atleast one month before model goes end of sale		
37.	In case no substitute model is available the notice for discontinuation shall be given in writing atleast one month prior to such discontinuation by the OEM		
38.	In case of software, the vendor shall supply the latest version available at the time of delivery at no extra cost to RBI		
39.	Vendors are required to install the items supplied by them. Backup from the old server, PC and laptops are to be copied to the new server, PC and laptops purchased. Vendor is also required to install all the licensed software ie. antivirus software, MS Office, Adobe etc available at RBI. before acceptance by the Bank at no extra cost to RBI		
40.	All the equipment proposed by the bidder shall be compatible with the latest version of Operating System		
41.	Any publicity by the vendor in which the name of Reserve Bank of India is to be used should be done only with the explicit written permission of Reserve Bank of India		
42.	Force Majeure shall be as indicated in para 37 of the tender		
43.	Reserve Bank of India and the vendor shall make every effort to resolve amicably, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the contract. If after thirty days from the commencement of such informal negotiations, Reserve Bank of India and the Vendor have been unable to resolve amicably a contract dispute, either party may require that the dispute be referred for resolution by formal arbitration.		
44.	The jurisdiction of the courts shall be Mumbai.		

Signature
(Name & Designation)
Date

