



REQUEST FOR PROPOSAL (e-Tender)

Supply, Installation and Commissioning of Computer Hardware, Software and Peripheral at various MMRDA locations and Buy Back of out dated Hardware Inventory

For: Mumbai Metropolitan Region Development Authority (MMRDA)

Ref Number: MMRDA/IT/00028

Date: 23rd June, 2014

Amount: Rs. 5,000/-

Information Technology Cell

Mumbai Metropolitan Region Development Authority

2nd Floor, A wing

Bandra Kurla Complex

Bandra (East), Mumbai- 400-051

Tel: 022-26595919

Fax: 022-26595943

E-mail: itcadmin@mailmmrda.maharashtra.gov.in

jpdt@mmrda.maharashtra.gov.in

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Glossary

Terms	Definitions
MMRDA	Mumbai Metropolitan Region Development Authority
IT	Information Technology
RFP	Request for Proposal
EMD	Earnest Money Deposit
SLA	Service Level Agreement
PBG	Performance Bank Guarantee
GoM	Government of Maharashtra
GCC	General Condition of Contract
BoM	Bill of Material
SA	Software Assurance
OEM	Original Equipment Manufacturer
BKC	Bandra Kurla Complex
MOLP	Microsoft Open License Program

Section: 1

Invitation for Proposal

1 Invitation for Proposal

1. MMRDA hereby invites Proposals for Supply, Installation and Commissioning of Computer Hardware, Software and Peripheral Solution at various MMRDA locations and Buy Back of out dated Hardware Inventory. Bidder/ Agencies are advised to study this RFP document carefully before submitting their proposals in response to the RFP Notice. Submission of a proposal in response to this notice shall be deemed to have been done after careful study and examination of this document with full understanding of its terms, conditions and implications.
2. The complete bidding document has been published on ***etendermmrda.maharashtra.gov.in*** for the purpose of downloading. The downloaded bidding document shall be considered valid for participation in the electronic bidding process (e-Tendering) subject to the submission of required tender/ bidding document fee and EMD.
3. Bidders who wish to participate in this bidding process must register on ***etendermmrda.maharashtra.gov.in***
4. To participate in online bidding process, Bidders must procure a Digital Signature Certificate (Class - II) as per Information Technology Act-2000 using which they can digitally sign and encrypt their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, Safecrypt, Ncode, etc. Bidders who already have a valid Digital Signature Certificate (DSC) need not procure a new DSC.
5. A three envelope selection procedure shall be adopted.
6. Bidder (authorized signatory) shall submit their offer online in electronic formats for preliminary qualification, technical and financial proposal. However, tender document fees, and Earnest Money Deposit (EMD) should be deposited in the account details provided in the bid document.
7. MMRDA will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid proposal well advance in time so as to avoid issues like slow speed, choking of web site due to heavy load or any other unforeseen problems.
8. Bidders are also advised to refer “Bidders Manual Kit” available at ***etendermmrda.maharashtra.gov.in*** for further details about the e-tendering process.

1.1 Key Events and Dates

S. No	Information	Details
1.	Advertising Date	21 st June, 2014
2.	Download Date	23 rd June, 2014 from 10.00 am to 21 st July, 2014 till 3.00pm.
3.	Last date to send in requests for clarifications	30 th June, 2014 till 11.00am
4.	Date, Time and place of pre- bid conference	1 st July, 2014 at 3.00pm Committee Room, 6th Floor, MMRDA Building, BKC, Mumbai-400051
5.	Release of response to clarifications would be available at	<i>MMRDA eTendering portal: etendermmrda.maharashtra.gov.in</i>
6.	Last date (deadline) for submission of bids	21 st July, 2014 till 3.00pm
7.	Bid Transfer date	22 nd July, 2014 From 10.am to 6 pm

1.2 Other Important Information Related to Bid

S. No.	Item	Description
1.	Earnest Money Deposit (EMD)	Rs. 5 Lakhs
2.	Bid Validity Period	(180) One-hundred-and-eighty days from the date of opening of Financial Bid
3.	Last date for furnishing Performance Security to MMRDA (By successful bidder)	Within fourteen (14) working days of the date of notice of award of the contract or prior to signing of the contract whichever is earlier or as intimated in the work order issued by MMRDA
4.	Performance Security value (Performance Bank Guarantee)	10% of contract value/ Bid value of successful bidder
5.	Performance Bank Guarantee (PBG) validity period	PBG should be valid till for 180 days from the end of five year Maintenance Contract period
6.	Last date for signing contract	As intimated in work order of MMRDA

Section: 2

Instructions to Bidders

2 Instructions to Bidders

2.1 Introduction of MMRDA

Mumbai Metropolitan Region Development Authority (MMRDA) is an apex body for planning and co-ordination of development activities in the Mumbai Metropolitan Region comprising Mumbai and its influence area and was set up under the Mumbai Metropolitan Region Development Authority Act, 1974 by the Government of Maharashtra.

The MMRDA prepares plans, formulates policies and programs, implements projects and helps in directing investments in the region. In particular, it conceives, promotes and monitors the key projects for developing new growth centers and brings about improvement in sectors like transport, housing, water supply and environment in the region.

2.2 Purpose

The purpose of this RFP is to seek the services of reputed firm/agency, which shall supply, Install and commission the Computer Hardware, Software, Peripheral at various MMRDA Locations by procuring the necessary hardware & Software for the same and Buy back of the out dated hardware inventory. This document provides information to enable the bidders to understand the broad requirements to submit their bids. The detailed scope of work is provided in **Section three Page no. 18** of this RFP document.

2.3 Cost of RFP

The qualified bidders are requested to deposit the Tender fees into the Bank account details mentioned below. The receipt of the same shall be uploaded during the online submission of bid document. Tender fee is non-refundable.

S.No	Item	Details
1	Tender Fees	Rs. 5000/-
2	Account Name	Mumbai Metropolitan Region Develop Fund
3	Account No.	123105000435
4	IFSC Details	ICIC0001231
5	Bank Name	ICICI BANK LTD. Unit no. 002 a, Ground floor, Hallmark business plaza, Sant Dyaneshwar Marg, Near Gurunanak Hospital, Bandra (east), Mumbai - 400051, Maharashtra Bank Manager: Mr.Kuldeep Singh. Phone. 67583393

2.4 Transfer of RFP

The RFP Document is not transferable to any other bidder. The bidder who purchases the document and submits shall be the same.

2.5 Consortium and Joint Ventures

- i. The consortium, joint venture, subcontracting & outsourcing are not allowed.
- ii. One bid would be considered from one single bidder in case of multiple bid found from single bidder those bids shall be rejected and bidder may be disqualified from the Bidding process

2.6 Completeness of Response

- i. Bidders are advised to study all instructions, forms, terms, requirements and other information in the RFP documents carefully. Submission of bid shall be deemed to have been done after careful study and examination of the RFP document with full understanding of its implications.
- ii. The response to this RFP should be full and complete in all respects. Failure to furnish all information required by the RFP document or submission of a proposal not substantially responsive to the RFP document in every respect will be at the Bidder's risk and may result in rejection of its Proposal and forfeiture of the Bid EMD.

2.7 Proposal Preparation Costs

- i. The bidder shall submit the bid at its cost and, MMRDA shall not be held responsible for any cost incurred by the bidder. Submission of a bid does not entitle the bidder to claim any cost and rights over MMRDA and MMRDA shall be at liberty to cancel any or all bids without giving any notice.
- ii. All materials submitted by the bidder shall be the absolute property of MMRDA and no copyright /patent etc. shall be entertained by MMRDA.

2.8 Bidder Inquiries

Bidder shall send in their written queries as prescribed in the **Section** Error! Reference source not found. **Page no. 80** to the contact address at which the bids are to be submitted. The response to the queries will be published on MMRDA website etendermmrda.maharashtra.gov.in No telephonic/ e-mails queries will be entertained. This response of MMRDA shall become integral part of RFP document.

2.9 Amendment of RFP Document

- i. All the amendments made in the document would be published at MMRDA website and shall be part of RFP.
- ii. The bidders are advised to visit the aforementioned website on regular basis for checking latest updates of this RFP document. The MMRDA also reserves the rights to amend the dates mentioned in this RFP for successful bid process.

2.10 Supplemental Information to the RFP

If MMRDA deems it appropriate to revise any part of this RFP or to issue additional data to clarify an interpretation of provisions of this RFP, it may issue supplements to this RFP. Any such corrigendum shall be deemed to be incorporated by this reference into this RFP.

2.11 MMRDA's right to terminate the process

MMRDA may terminate the RFP process at any time and without assigning any reason and MMRDA shall not be held responsible for any cost incurred by the bidder in bid preparation. MMRDA reserves the right to amend/edit/add delete any clause of this Bid Document. However this will be informed to all and will become part of the bid /RFP.

2.12 Earnest Money Deposit (EMD)

The qualified bidders are requested to deposit the EMD into the Bank account details mentioned below. The receipt of the same shall be uploaded during the online submission of bid document.

S.No	Item	Details
1	EMD	Rs. 5,00,000/-
2	Account Name	Mumbai Metropolitan Region Develop Fund
3	Account No.	123105000435
4	IFSC Details	ICIC0001231
5	Bank Name	ICICI BANK LTD. Unit no. 002 a, Ground floor, Hallmark business plaza, Sant Dyaneshwar Marg, Near Gurunanak Hospital, Bandra (east), Mumbai - 400051, Maharashtra Bank Manager: Mr.Kuldeep Singh. Phone. 67583393

- i. The EMD shall be denominated in Indian Rupees only. No interest will be payable to the bidder on the amount of the EMD.
- ii. Bids submitted without adequate EMD will be liable for rejection.
- iii. Unsuccessful bidder's EMD shall be returned to the unsuccessful bidder within 120 days from the date of opening of the financial bid.
- iv. EMD of Successful bidder will be returned after the award of contract and submission of the performance bank guarantee within specified time and in accordance with the format given in the RFP.
- v. EMD shall be non-transferable.
- vi. The EMD may be forfeited:
 - a) If a Bidder withdraws his bid or increases his quoted prices during the period of bid validity or its extended period, if any.

- b) If successful bidder fails to sign the Contract or to furnish Performance Bank Guarantee within specified time in accordance with the format given in the RFP.
- c) If during the bid process, a bidder indulges in any such deliberate act as would jeopardise or unnecessarily delay the process of bid evaluation and finalisation. The decision of the MMRDA regarding forfeiture of the Bid Security shall be final and binding upon bidders.
- d) If during the bid process, any information is found false/fraudulent/mala fide, then MMRDA shall reject the bid and, if necessary, initiate action.

2.13 Language of Bids

This bid should be submitted in English language only. If any supporting documents submitted are in any language other than English/Hindi/Marathi, translation of the same in English language is to be duly attested by the bidder and submitted with the bid, and English translation shall be validated at MMRDA's discretion.

2.14 Patent Claim

In the event of any claim asserted by a third party of infringement of copyright, patent, trademark or industrial design rights arising from the use of the Goods or any part thereof, the bidder shall expeditiously extinguish such claim. If the bidder fails to comply and MMRDA is required to pay compensation to a third party resulting from such infringement, the Bidder shall be responsible for such compensation, including all expenses, court costs and lawyer fees. MMRDA shall give notice to the successful bidder of any such claim and recover it from the bidder if required.

2.15 Bid Submission Format

The entire proposal shall be submitted strictly as per the format specified in this Request for Proposal. Bids with deviation from this format are liable for rejection.

2.16 Submission of Bids

The bids submitted by the Bidder shall comprise of the following three envelopes:

Documents comprising the Bid

- a) A Three envelope/ cover system shall be followed for the bid –
 - i. Tender Fees, EMD and Prequalification Criteria
 - ii. Technical bid (including the credentials, technical proposal)
 - iii. Commercial bid.

b) The Bid shall include the following documents: -

S. No.	Documents Type	Document Format
Tender Fee & EMD Details- Envelope -A		
1.	Tender Fee	Scanned copy of Deposit Receipt
2.	EMD	Scanned copy of Deposit Receipt
3.	Pre-qualification	Refer Section 5.1 Page No. 32 As per the format mentioned against the respective eligibility criteria clause
Fee Details & Pre-Qualification Documents- Envelope -B		
4.	Technical Proposal	Refer Section 5.3 Page No. 34 As per the format mentioned.
Commercial Bid – Envelope –C		
5.	Financial Bid	Refer Section 5.5 Page. No. 40

c) The bidder should ensure that all the required documents, as mentioned in this RFP/ bidding document, are submitted along with the bid and in the prescribed format only. Non-submission of the required documents or submission of the documents in a different format/ contents may lead to the rejections of the bid proposal submitted by the bidder.

2.17 Disqualification

The Proposal is liable to be disqualified in the following cases or in case the Bidder fails to meet the bidding requirements as indicated in this RFP:

- i. Proposal not submitted in accordance with the procedure and formats prescribed in this document or treated as non-conforming Proposal.
- ii. During validity of the Proposal, or its extended period, if any, the Bidder increases his quoted prices.
- iii. The Bidder qualifies the Proposal with his own conditions.
- iv. Proposal is received in incomplete form.
- v. Proposal is received after due date
- vi. Proposal is not accompanied by all the requisite documents.
- vii. Proposal is not accompanied by the EMD.
- viii. If the Bidder provides quotation only for a part of the Project.
- ix. Information submitted in Technical Proposal is found to be misrepresented, incorrect or false, accidentally, unwittingly or otherwise, at any time during the processing of the Contract (no matter at what stage) or during the tenure of the Contract including the extension period, if any
- x. Commercial Proposal is enclosed with the Technical Proposal.

- xi. Bidder tries to influence the Proposal evaluation process by unlawful/corrupt/fraudulent means at any point of time during the Bid process.
- xii. In case any one Bidder submits multiple Proposals or if common interests are found in two or more Bidders, the Bidders are likely to be disqualified, unless additional Proposals/Bidders are withdrawn upon notice immediately.
- xiii. Bidder fails to deposit the Performance Bank Guarantee (PBG) or fails to enter into a Contract within 15 Days of the date of issue of Letter of Intent or within such extended period, as may be specified by the MMRDA.
- xiv. Any Bid received by MMRDA after the deadline for submission of Bids shall be declared late and will be rejected, and returned unopened to the Bidder at the discretion of MMRDA. The validity of the bids submitted before deadline shall be till 180 days from the date of opening of the Financial Bid.
- xv. While evaluating the Proposals, if it comes to the MMRDA's knowledge expressly or implied, that some Bidders may have colluded in any manner whatsoever or otherwise joined to form an alliance resulting in delaying the processing of Proposal then the Bidders so involved are liable to be disqualified for this Contract as well as for a further period of three years from participation in any of the RFPs floated by the MMRDA.
- xvi. If the Bid Security Pre-qualification Proposal, Technical Proposal contain any information on price, pricing policy, pricing mechanism or any information indicative of the commercial aspects of the Bid.

2.18 Bid Opening

- i. Envelope A containing EMD shall be opened initially in the presence of bidders and if the EMD is as per the criteria then Envelope B of the qualified bidders only shall be opened.
- ii. Envelope B containing the Technical Proposal shall be opened in the presence of the bidder/ representatives of bidder who choose to attend, at the address, date and time specified in the RFP.
- iii. Envelope C containing the Financial Proposal will remain unopened and will be held in custody of MMRDA until the time of opening of the Financial Proposals.
- iv. At the end of the evaluation of the Technical Proposals, MMRDA shall invite bidders who have qualified for the opening of the Financial Proposals. The date, time, and location of the opening of Financial Proposals will be informed by MMRDA separately and individually to qualified bidders.

2.19 Evaluation Process

2.19.1 Bid Evaluation Committee

- i. The Bid Evaluation Committee constituted by the MMRDA shall evaluate the bids.

- ii. The Bid Evaluation Committee shall evaluate the EMD (Envelope A), Technical bid (Envelope B) and Financial bids (Envelope C) and submit its recommendation to Competent Authority whose decision shall be final and binding upon the bidders.

2.19.2 Pre-Qualification Criteria

The bidder shall fulfill all of the following eligibility criteria independently on date of submission of bid:

- i. The bidder must be a company registered under The Companies Act, 1956.
- ii. The bidder shall have minimum of **Rs.20 Cr** as average annual turnover from the turnover of the last five years.(Financial years, April 2009- March 2010, April 2010- March 2011, April 2011- March 2012 April 2012- March 2013 and April 2013- March 2014).
- iii. The bidder shall submit the Original Manufacturer Authorization Form duly signed and stamped by OEM for respective Hardware and Software component supplied under this scope of RFP.
- iv. The bidder shall have executed and completed work of **Rs 9 Cr** in the last three years (Financial years, April 2010-March 2011, April 2011- March 2012 and April 2012- March 2013). The work should include Supply, Installation and Commissioning of at least three from the below mentioned list (Order completion certificates from clients should be attached)
 - a. Desktop
 - b. Laptop
 - c. All in one Desktop
 - d. Printers
 - e. Scanner
 - f. Plotters
 - g. Projector
 - h. Apple Products
- v. The Bidder and OEM shall have Support Centre in Mumbai for Computer Hardware, Software and Peripherals.

2.19.3 Process of Evaluation

- i. Bidders who qualify in Envelope 'A' shall be considered for further Technical evaluation.
- ii. Bidder shall be evaluated as per prequalification criteria mentioned above at 2.20.2. The bidders who fulfil all the prequalification criteria and are found technically responsive to the RFP requirements will qualify for Financial Evaluation.
- iii. Amongst the bidders who are considered for financial evaluation, the bidder quoting the lowest offer will preferably be awarded the work at the discretion of MMRDA.
- iv. The Bid Evaluation Committee reserves the right to accept or reject any or all bids without giving any reasons thereof.

2.19.3.1 Technical Evaluation

Each Proposal which qualifies in Envelope A shall be scrutinized further technically for checking whether the offered Computer Hardware, software and Peripheral meets the RFP requirements along with technical specification. If bidder mentions any additional features against the hardware which is beyond the scope of this RFP shall not be considered at the time of bid evaluation stage. In case, the bid meets the RFP requirements and is found technically responsive then the bidder will qualify for further evaluation of Envelope C (Financial Bid). In case in MMRDA's opinion if there is a material deviation from the RFP requirement, it will treat the bid as non-responsive and may disqualify the bidder. The Envelope C of such disqualified bidder shall not be opened. MMRDA reserves the right to decide whether the deviation is material or not.

2.19.4 Financial Bid Evaluation

MMRDA will evaluate Financial Proposals of all the qualified bidders. If there is a discrepancy between words and figures, the amount in words shall prevail. For any other calculation/summation error etc. the bid may be rejected.

2.20 Award Criteria

MMRDA shall preferably award the contract to the technically qualified bidder who has quoted the least (**Section 5.6 Page no. 41**) subject to approval of competent authority at its discretion. The Bid Evaluation Committee, however, reserves the right to accept or reject any or all bids without giving any reasons thereof.

2.21 Rate Contract

MMRDA reserves the right to enter into a rate contract with L1 bidder Supply, Installation and Commissioning of Computer Hardware, Software and Peripheral. The validity of the rate contract shall be 12 months from the completion and final acceptance date of commissioning of Computer Hardware, Software and Peripheral at MMRDA locations as mentioned in the first work order. The same technical specifications or higher capacity in case of non-availability of the hardware, software and terms of commercial bid shall apply to successful bidder to order placed through the rate contract as specified through this tender. However, during validity of the rate contract, if there is downward revision of the prices beyond 10% of the price negotiated at the time of placing the order, MMRDA reserve the right to re-negotiate the prices before placing the order.

2.22 Signing of Contract

The successful bidder shall enter into contract agreement with MMRDA within the time frame mentioned in the award letter. The Draft Agreement format attached in (**Section 6.3 Page no. 76**)

Section: 3

Scope of Work

3 Scope of Work

MMRDA reserves the right to amend/add/delete/edit any of the following items of the scope of work at the cost of the bidder, which shall be binding on the successful bidder.

3.1 Background

MMRDA has decided to implement e-Governance initiatives to improve its efficiency & effectiveness in service delivery. Below mentioned some of e-governance initiatives are being implemented in MMRDA.

- MMRDA Portal
- e-Tendering Portal
- Scanning and Digitization
- Implementation of e-Office in MMRDA
- Enterprise applications (ERP, GIS)

Also, with above mentioned e-Governance initiatives, MMRDA have decided to equip its employees with state of art Computer Hardware, Software, Peripheral and discard the existing out dated IT Hardware inventory.

3.2 Project Objective

The objective of this project is for provisioning, installing and commissioning of brand new and standard Computers Hardware, Software, Peripherals without any damage as per specified configuration in this tender throughout MMRDA office locations I.e. (Kalyan, Thane, CR2 Nariman Point, Wadala, and MMRDA old Building (BKC)) MMRDA also offers its existing old hardware by way of buy back offer. The bidder should analyse the IT hardware upgradation requirement and discuss the same with MMRDA. Subsequently, the bidder needs to submit the detailed installation and commissioning plan of the new IT hardware.

[This section is intentionally left blank]

3.2.1 Supply, Installation and Commissioning of Computer Hardware, Software, Peripheral across MMRDA locations and Buy Back of out dated Inventory

The bidder shall be responsible for supply, installation and commissioning of for the below mentioned hardware.

Computer Hardware:

- General Desktop
- High-end Desktops
- All in one Desktops
- Laptops
- Apple Products

Peripherals:

- Multi-Function Printer
- Personal Colour printer (A4)
- Colour Plotter
- Scanner (A4)
- Projectors
- Camera
- External Hardisk

The technical specification of the above mentioned equipment is mentioned in **Annexure - 6**. These specifications are the minimum requirements of the MMRDA. The Bidder can offer higher/latest specification without changing the make and model of the product post to consent/ approval of the MMRDA. However, if the particular model becomes obsolete and such certificate is produced by the OEM with supporting document showing the replacement of the existing model with new model with higher specifications, the MMRDA may consider replacing the existing model with new model and the same will be published on the website as corrigendum. Purchase and Supply of product other than Make and Model mentioned in the tender / Corrigendum shall be construed beyond the purview of this tender.

The bidder must take care of below mentioned points while commissioning all above mentioned hardware but not limited to.

3.2.1.1 Inter-working of Hardware and Software

The bidder shall integrate Computer hardware, software and peripheral components supplied by him to make the Computer system integrated and fully functional. It will be bidder's responsibility to locate the exact nature of the problem/faults and rectify the same.

The bidder must also take necessary steps to successfully install all the software components supplied by him on the hardware supplied. Moreover, any relevant software patches that are required to be applied, to the system software to make it compatible with supplied hardware must be identified and installed from time to time during warranty period.

3.2.1.2 Data Transfer

The bidder should transfer all the data from old PC to respective new PC. Also, bidder shall uninstall all the applications/software except operating system in it.

3.2.1.3 Software Drivers and Manuals

The bidder should supply software drivers and manuals for the Display controller, Ethernet interface, DVD-ROM drive, DAT Drive, SAS controllers, DVD-Writer and Operating system etc. as applicable. The bidder must provide genuine, legal, perpetual, full use licenses for Operating System pre-installed with all the desktops, AIO computers and other hardware supplied under scope of this RFP.

3.2.1.4 Special Condition

1. The bidder will have to paste sticker "Supplied by Year 2013" on all the peripherals provided by them.
2. The serial number of CPU and information related to computerization plan should be written to desktop.

3.2.2 Hardware Warranty

The offer must include minimum of five years after sales service and 100 % comprehensive on-site warranty for all the hardware supplied under the scope of this RFP. After sales service and 100 % comprehensive on-site warranty would be start from single and uniform date. i.e. from the date of release of the acceptance document from MMRDA.

3.2.3 Software Warranty

Bidder hereby grants MMRDA license to access all the softwares provided under the scope of this RFP, including all inventions, designs, and marks embodied in the Software. Comprehensive Onsite Warranty covering all updates, upgrades of software, maintenance or

support for its proper operation, performance and output as specified in the RFP technical specifications for a period of five Years from the Date of acceptance by the MMRDA.

3.2.4 Hardware Failure

- i. The equipment/goods must conform to the specifications given and of desired quality standards. The bidder shall guarantee that the goods delivered to MMRDA is/are brand new and without any damages.
- ii. Consistency in delivery shall be maintained for the entire lot of products ordered. All the required quantity of equipment/s as per requirement shall be of the same brand and model number. The bidder shall not substitute any internal components or subsystems of the product by similar items of different manufacturer/s.
- iii. All the equipment shall be supplied with the relevant interface cables and necessary standard accessories. Also, all the equipment shall be provided with ISI standard, 3-pin power plugs (5-amp/15 amp, as required).
- iv. If during the warranty period, any equipment supplied under the scope of this RFP has a hardware failure on four or more occasions in a quarter, it shall be replaced by equivalent new equipment by the bidder at no cost to MMRDA.
- v. The bidder as well as the OEM shall be jointly and severally responsible for and quality of the supply.

3.2.5 Technical Documentation

The Bidder shall submit the following documentation after installation of all equipments supplied under the scope of this RFP.

- a. Site diagram showing exact location supplied hardware.
- b. Bill of Material.
- c. Warranty certificate indicating 5 year's onsite warranty from the OEM for all the equipments supplied under the scope of this RFP.

3.2.6 Acceptance Tests

At the discretion of MMRDA, acceptance test will be conducted by the bidder on installed Computer Hardware, Software and Peripheral at the MMRDA site in the presence of the officials of MMRDA. The tests will check for trouble-free operation of the complete system for ten consecutive days apart from physical verification and testing. There shall not be any additional charges payable by MMRDA for carrying out this acceptance test. MMRDA will take over the systems on successful completion of the acceptance test.

3.2.7 Completeness of Installation & Commissioning

The installation and commissioning will be deemed as incomplete if any component of the hardware software etc. or any documentation/media is not delivered or is delivered but not installed and/or not operational or not acceptable to MMRDA after acceptance testing/examination. Also, the bidder shall have to supply all necessary accessories along with the supplied goods, appropriate licenses, device drivers, data sheets and documentation which may be required, whether mentioned or not mentioned in the RFP scope, for successful acceptance of the quoted equipment to MMRDA.

3.2.8 Penalty Downtime

In the five year warranty period, any equipment supplied under this RFP scope that is reported to be down on given date should be repaired or replaced within 48 hours from the date and time of actual reporting.

In case bidder fails to meet the above standards of maintenance, there will be a penalty of Rs. 100 for each reported instance which does not meet the timelines mentioned above.

Ex. Three incidents were permissible time limits exceeded.

$$3 \times \text{Rs.}100 = \text{Rs.} 300$$

The bidder would be liable to pay the penalty amount within a period of 15 days from the date of demand made by the MMRDA. If the bidder does not make the payment of penalty within the stipulated period, the MMRDA is free to invoke the bank guarantee and recover the amount. Penalty charges should be limited to the 10% of contract value till the end of contract period. However, MMRDA has right to blacklist the bidder on non-performance.

3.2.9 Buy Back

MMRDA also offers its existing outdated Computer Hardware and Peripheral which is 5 years and above by way of buy back offer. The details of Computer hardware and Peripheral and its quantity being offered under above buy back are mentioned under **Annexure Page No.52** As a first preference, the bidder shall sale the outdated hardware to MMRDA staff as per the rate quoted in the financial bid. The interested MMRDA staff may buy the outdated hardware directly from the bidder. It will be the responsibility of bidder to dispose whatever hardware quantity is left after selling it to MMRDA Staff. MMRDA will however reserve its right to withdraw / modify / retain some or all hardware at the time of actual delivery. The buyback offer will be valid for 30 days after the issuance of work order.

3.3 Project Timelines

T = Date of Award of contract

Sr. No	Service	Activity/Task	Timeline
1	Supply , Installing, Commissioning, of Computer Systems and peripherals across MMRDA locations	Complete Supply, Installation Commissioning of Computer Hardware, Software and Peripherals across MMRDA locations and buy back of old hardware.	T + 45 Days

- Each deliverable shall be deemed to complete only after proper due diligence and acceptance by MMRDA.
- There will be a penalty of Rs. 5,000 per day of delay in case the Complete Design, Provisioning, Installing and Commissioning of Computer Hardware, Software and Peripherals as mentioned in the above table is not completed within 45 days after award of work.
- Penalty charges should be limited to the 10% of contract value mentioned work order. However, MMRDA has right to terminate and blacklist the bidder on non-performance.

3.4 Payment Terms

- Payment for provisioning, installation and commissioning of IT hardware across MMRDA locations would be as per actual basis with the rate quoted in the financial proposal by the bidder **Refer Section B Page no.42**
- 100 % Payment shall be made after necessary due diligence and approval of the Supply, Installing and Commissioning of Computer Hardware, Software, peripherals across MMRDA locations as per this RFP.
- Payment shall be made within 60 days of submission of invoice on final acceptance by MMRDA.
- Penalty, if any, as per SLA defined in project timelines in RFP shall be adjusted against final payment.

Section: 4

General Conditions of Contract

4 General Conditions of Contract

4.1 Governing Law

The Contract shall be governed by and interpreted in accordance with the laws of the India.

4.2 Settlement of Disputes

- a) Performance of the contract is governed by the terms and conditions of the contract, in case disputes arise between the parties regarding any matter under the contract, either Party of the contract may send a written Notice of Dispute to the other party. The Party receiving the Notice of Dispute will consider the Notice and respond to it in writing within 30 days after receipt. If that party fails to respond within 30 days, or the dispute cannot be amicably settled within 60 days following the response of that party, clause GCC 4.2 (b) shall become applicable.
- b) Arbitration:
 - (i) In the case of dispute arising, upon or in relation to, or in connection with the contract between MMRDA and the Successful bidder, which has not been settled amicably, any party can refer the dispute for Arbitration under (Indian) Arbitration and Conciliation Act, 1996. Such disputes shall be referred to an Arbitral Tribunal consisting of three arbitrators, one each to be appointed by the MMRDA and the successful bidder, the third arbitrator shall be chosen by the two arbitrators so appointed by the parties and shall act as Presiding Arbitrator. In case of failure of the two arbitrators, appointed by the parties to reach a consensus regarding the appointment of the third arbitrator within a period of 30 days from the date of appointment of the two arbitrators, the Presiding arbitrator shall be appointed by the MC, MMRDA. The Arbitration and Conciliation Act, 1996 and any statutory modification or re-enactment thereof, shall apply to these arbitration proceedings.
 - (ii) Arbitration proceedings shall be held in Mumbai, India and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English.
 - (iii) The decision of the majority of arbitrators shall be final and binding upon both parties. The expenses of the arbitrators as determined by the arbitrators shall be shared equally by MMRDA and the successful bidder. However, the expenses incurred by each party in connection to the preparation, presentation shall be borne by the party itself. All arbitration awards shall be in writing and shall state the reasons for the award.

4.3 Taxes and Duties

The successful bidder shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed. The bidder shall be entirely responsible for all taxes, stamp duties, license fees etc excluding service tax which shall be paid by MMRDA as applicable separately.

4.4 Performance Bank Guarantee

- i. The successful bidder shall at his own expense, deposit with MMRDA, within fourteen (14) working days of the date of notice of award of the contract or prior to signing of the contract, whichever is earlier, an unconditional and irrevocable Performance Bank Guarantee (PBG) from a Nationalised bank acceptable to MMRDA, payable on demand (In Mumbai), for the due performance and fulfilment of the contract by the successful bidder. Please Refer **(Section 6.3 Page no.76)**
- ii. This Performance Bank Guarantee will be for an amount equivalent to 9 percent of complete contract value for 5 years. All charges whatsoever such as premium, commission, etc., with respect to the Performance Bank Guarantee shall be borne by the successful bidder.
- iii. The Performance Bank Guarantee shall be valid till the end of six months after the Supply, Installation and Commissioning of Computer Hardware, Software and Peripheral various MMRDA locations and Buy Back of out dated Hardware Inventory and should be in the format prescribed in the tender.
- iv. The Performance Bank Guarantee may be discharged/returned by MMRDA upon being satisfied that there has been due performance of the obligations of the successful bidder under the contract. However, no interest shall be payable on the Performance Bank Guarantee.
- v. MMRDA shall also be entitled to make recoveries from the Bidder's bills, performance bank guarantee, or from any other amount due to him, the equivalent value of any payment made to him due to inadvertence, error, collusion, misconstruction or misstatement.

4.5 Confidential Information

MMRDA and the successful bidder shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract.

MMRDA shall not use such documents, data, and other information received from the successful bidder for any purposes unrelated to the Contract. Similarly, the successful bidder shall not use such documents, data, and other information received from MMRDA for any

purpose other than the design, procurement, or other work and services required for the performance of the Contract.

4.6 Warranty

All the supplied goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.

The goods shall be free from defects arising from any act or omission of the successful bidder or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.

4.7 Change in Laws and Regulations

Unless otherwise specified in the Contract, if after the date of the Invitation for Bids, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the successful Bidder has thereby been affected in the performance of any of its obligations under the Contract.

4.8 Force Majeure

The successful bidder 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. Force Majeure shall not cover the price fluctuation of components.

For purposes of this Clause, Force Majeure means an event or situation beyond the control of the successful bidder that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the successful bidder. Such events may include, but not be limited to, acts of MMRDA in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

If a Force Majeure situation arises, the successful Bidder shall promptly notify MMRDA in writing of such condition and the cause thereof. Unless otherwise directed by MMRDA in writing, the successful Bidder shall continue to perform its 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.

4.9 Change Orders and Contract Amendments

MMRDA may at any time order the successful bidder to make changes within the general scope of the Contract, in any one or more of the following:

- i. Drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for MMRDA.

- ii. The place of delivery.
- iii. The Related Services to be provided by the successful bidder.

If any such change causes an increase or decrease in the cost of, or the time required for, the successful bidder's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery and Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the successful bidder for adjustment under this Clause must be asserted within 28 days from the date of the successful bidder's receipt of MMRDA's change order.

Prices to be charged by the successful bidder for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties, and shall not exceed the prevailing rates charged to other parties by the successful Bidder for similar services.

4.10 Extension of Time

If at any time during performance of the Contract, the successful bidder encounter conditions impeding timely delivery of the Goods or completion of Related Services, the successful bidder shall promptly notify MMRDA in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the successful bidder's notice, MMRDA shall evaluate the situation and may at its discretion extend the successful bidder's time for performance in writing.

Delay by the successful Bidder in the performance of its Delivery and Completion obligations shall render the Bidder liable for disqualification for any further bids in MMRDA, unless an extension of time is agreed mutually.

4.11 Termination

4.11.1 Termination by MMRDA

- a. MMRDA may, without prejudice to any other remedy for breach of Contract, terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (k) of this GCC Clause 4.11.1. In such an occurrence, MMRDA shall give a not less than 30 days' written notice of termination to the successful bidder, and sixty (60) days' in the case of the event referred to in (j).
- b. If the successful bidder does not remedy a failure in the performance of their obligations under the Contract, within thirty (30) days after being notified or within any further period as MMRDA may have subsequently approved in writing.
- c. If the successful bidder becomes (insolvent or goes into liquidation, or receivership whether compulsory or voluntary).
- d. If the successful bidder, in the judgment of MMRDA has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- e. If the successful bidder submits to the MMRDA a false statement which has a material effect on the rights, obligations or interests of MMRDA.

- f. If the successful bidder places itself in a position of conflict of interest or fails to disclose promptly any conflict of interest to MMRDA.
- g. If the successful bidder fails to provide the quality services as envisaged under this Contract, MMRDA may make judgment regarding the poor quality of services, the reasons for which shall be recorded in writing. MMRDA may decide to give one chance to the successful Bidder to improve the quality of the services.
- h. If the successful bidder fails to comply with any final decision reached as a result of arbitration proceedings.
- i. If, as the result of Force Majeure, the successful bidder is unable to perform a material portion of the Services for a period of not less than 60 days
- j. If MMRDA, in its sole discretion and for any reason whatsoever, decides to terminate this Contract.
- k. In the event MMRDA terminates the Contract in whole or in part, pursuant to point (a) to (h) of GCC Clause 4.11.1, MMRDA may procure, upon such terms and in such manner as it deems appropriate, services similar to those undelivered or not performed, and the successful bidder shall be liable to MMRDA for any additional costs for such similar services. However, the successful bidder shall continue performance of the Contract to the extent not terminated.

4.11.2 Termination by Bidder

The successful bidder may terminate this Contract, by not less than 30 days' written notice to MMRDA, such notice to be given after the occurrence of any of the events specified in paragraphs (a) through (d) of this GCC Clause 4.11.2:

- a. If MMRDA fails to pay any money due to the Successful bidder pursuant to this Contract and not subject to dispute pursuant to GCC Clause 5.2 hereof, within 45 days after receiving written notice from the successful bidder that such payment is overdue.
- b. If, as the result of Force Majeure, the successful bidder is unable to perform a material portion of the Services for a period of not less than 60 days.
- c. If MMRDA fails to comply with any final decision reached as a result of arbitration pursuant to GCC Clause 4.2 hereof.
- d. If MMRDA is in material breach of its obligations pursuant to this Contract and has not remedied the same within 45 days (or such longer period as the successful bidder may have subsequently approved in writing) following the receipt by MMRDA of the Successful bidder's notice specifying such breach.

4.12 Payment upon Termination

Upon termination of this Contract pursuant to GCC Clauses 4.11.1 or 4.11.2, the MMRDA shall make the following payments to the Successful bidder:

- a. If the Contract is terminated pursuant to GCC Clause 4.11.1 (j) or 4.11.2, remuneration for Services satisfactorily performed prior to the effective date of termination.

- b. If the agreement is terminated pursuant of GCC Clause 4.11.1 (a), (b), (c), (d), (e), (f), (g) (h) and (k) , The successful bidder shall not be entitled to receive any agreed payments upon termination of the contract. However, the MMRDA may consider making a payment for the part satisfactorily performed on the basis of Quantum Merit as assessed by it, if such part is of economic utility to the MMRDA. Applicable under such circumstances, upon termination, the MMRDA may also impose liquidated damages. The successful bidder will be required to pay any such liquidated damages to MMRDA within 30 days of termination date.

4.13 Applicable laws

- i. The Contract shall be interpreted in accordance with the laws prevalent in India.
- ii. Compliance with all applicable laws: The Bidder shall undertake to observe, adhere to, abide by, comply with and notify the Department about all laws in force or as are or as made applicable in future, pertaining to or applicable to them, their business, their employees or their obligations towards them and all purposes of this Tender and shall indemnify, keep indemnified, hold harmless, defend and protect the Department and its employees/ officers/ staff/ personnel/representatives/ agents from any failure or omission on its part to do so and against all claims or demands of liability and all consequences that may occur or arise for any default or failure on its part to conform or comply with the above and all other statutory obligations arising there from.
- iii. Compliance in obtaining approvals/ permissions/ licenses: The Bidder shall promptly and timely obtain all such consents, permissions, approvals, licenses, etc., as may be necessary or required for any of the purposes of this project or for the conduct of their own business under any applicable Law, Government Regulation/Guidelines and shall keep the same valid and in force during the term of the project, and in the event of any failure or omission to do so, shall indemnify, keep indemnified, hold harmless, defend, protect and fully compensate the Department and its employees/ officers/ staff/ personnel/ representatives/agents from and against all claims or demands of liability and all consequences that may occur or arise for any default or failure on its part to conform or comply with the above and all other statutory obligations arising there from and the Department will give notice of any such claim or demand of liability within reasonable time to the bidder.
- iv. All legal disputes are subject to the jurisdiction of Civil Courts Mumbai only.

4.14 Assignment

Neither the MMRDA nor the successful Bidder shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

Section: 5

Guidelines for filling Response to RFP

5 Guidelines for filling Response to RFP

5.1 Guidelines for Preparation of Pre-qualification Proposal [Envelop A]

1. Annual Turnover Details of the Bidder (Please refer to RFP Clause 2.19.2 (ii))

S.No	Years	Turnover Details (in Rs.)
A	2012 – 13	
B	2011 – 12	
C	2010 – 11	
D	2009-10	
E	2008-09	
Average Annual Turnover (A+B+C+D+E)/5		

* Please include Audited Annual Statement/Auditor's certificate in the Annexure to the technical proposal.

2. Citations of the bidder

S.No.	Order	Turnover of more than 3 cr (Y/N)			Supply, Installation and Commissioning (Y/N)							
		FY 13-12	FY 12-11	FY 11-10	Desktop	Laptop	All in one Desktop	Printers	Scanner	Plotters	Projector	Apple Product
1	Order 1											
2	Order 2											
3	Order 3											

*Please include the respective work orders in the Annexure to the technical proposal.

5.2 Additional documents

S.No	Particulars	Reference in RFP	Annexure in Technical Proposal*	Page No of the Annexure in the technical Proposal
1.	Registration Certificate under the Companies Act, 1956.	2.19.2 (i) Page no. 15		
2.	Original MAF from the OEM for the supplied equipment's. (Refer Annexure – 6.3 for Format)	2.19.2 (iii) Page no. 15		
3.	Details of Support Center in Mumbai for Computer Hardware , software and peripherals	2.19.2 (v) Page no. 15		
4.	A board resolution / Registered/ Non-revocable Power of Attorney executed by the Bidder in favour of the bidder's authorised representative to sign/ execute the proposal as a contract document and also execute all relevant agreements forming part of RFP.	--		
5.	Affidavit that the bidder has not been debarred/ blacklisted by any Govt/ Semi-Govt. organisation for quality of services/ product and there are no legal issues/ order prohibiting/ restraining the bidder to participate in the bid process.	--		
6.	Any other document supporting bid	--		

*Please include the entire supporting document in the Annexure to the technical proposal.

5.3 Guidelines for Preparation of Technical Proposal [Envelope B]

1. A printed covering letter, on the bidding organisation's letterhead with all required information and authorised representative's initials shall be submitted along with the proposal. In case the bidder edits the content of the proposal covering letter; it will be treated as a non-responsive bid and shall be rejected.
2. The technical proposal should contain a detailed description of how the bidder will provide the required services outlined in this RFP. It should articulate in detail, as to how the bidder's Technical solution meets the requirements specified in the RFP. The technical proposal may not contain any pricing information. In submitting additional information, the bidder should mark it as supplemental to the required response.
3. Proposals must be direct, concise, and complete. Any information which is not directly relevant to this RFP shall be omitted. MMRDA will evaluate the bidder's proposal based upon its clarity and the directness of its response to the requirements of the project as outlined in this RFP.
4. The bidder is expected to provide Bill of Materials (BoM) for the Provisioning, Installing and Commissioning of Computer Systems and peripherals as part of the technical proposal without price quote. The BoM will be measured against the proposed quantity.
5. The bidder shall fill in the technical response as per the template provided **Refer 5.2 Page no. 35** failing to which, the bid shall be treated as non-responsive and shall be rejected.

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5.4 Template for Technical Proposal

Section- A

Technical Proposal Response Letter

(To be submitted on the letterhead of the bidder)

{Location, Date}

To

Mr. Shankar Deshpande
JPD (TP) & Chief IT Cell
MMRDA,
Bandra - Kurla Complex
Bandra (East)
Mumbai—400051

Ref: RFP Notification number

Subject: Submission of proposal in response to the RFP for **“Supply, Installation and Commissioning of Computer Hardware, Software and Peripheral at various MMRDA locations and Buy Back of out dated Hardware Inventory”**

Dear Sir,

Having examined the RFP document, we, the undersigned, herewith submit our proposal in response to your RFP Notification number..... for “Provision, Installation and Commissioning of Computer Hardware, Software and Peripheral at various MMRDA locations”

We have read the provisions of the RFP document and confirm that we accept these. We further declare that additional conditions, variations, deviations, if any, found in our proposal shall not be given effect to.

1. We agree to abide by this proposal, consisting of this letter, the detailed response to the RFP and all attachments, for a period of 180 days from the date of opening of financial proposals.
2. We would like to declare that we are not involved in any litigation that may have an impact of affecting or compromising the delivery of services as required under this assignment, and we are not under a declaration of ineligibility for corrupt or fraudulent practices.
3. We would like to declare that there is no conflict of interest in the services that we will be providing under the terms and conditions of this RFP.
4. We hereby declare that all the information and statements made in this proposal are true and accept that any misrepresentation contained in it may lead to our disqualification.
5. We understand you are not bound to shortlist/accept any or all the proposals you receive.
6. We hereby declare that we qualify and fulfil all the Prequalification criteria mentioned at clause 2.20.2.

Our correspondence details with regards to this proposal are:

Sr. No	Information	Details
1	Name of responding firm:	
2	Address of responding firm:	
3	Name, Designation and Address of the contact person to whom all references shall be made regarding this RFP:	
4	Telephone number of contact person:	
5	Mobile number of contact person:	
6	Fax number of contact person:	
7	E-mail address of contact person:	
8	Status of Firm/ Company (Public Ltd., Pvt. Ltd., etc.)	
9	Details of Registration (Ref e.g., ROC Ref number)	

Date and number:

Name of Nationalised/ Scheduled bank:

Amount: Rs. 5,00,000/- (Five Lakhs Only)

We hereby declare that our proposal submitted in response to this RFP is made in good faith, and the information contained is true and correct to the best of our knowledge and belief.

Sincerely,
[FIRM'S NAME]

Name

Title

Signature

Date and Stamp of the Signatory

Section B

Bill of Material: For hardware and Software for Provisioning, Installing and Commissioning of Computer systems and peripherals across MMRDA locations

Sr. No.	Item	Refer RFP	OEM	Make/ Version	Number of Units	Annexure in Technical Proposal*	Page No of the Annexure in the technical Proposal
1		Annexure - 6					
N							

*Please include the compliance details in the Annexure to the technical proposal.

Section C

Technical Approach

1. Approach and Methodology for Supply, Installing and Commissioning of Computer Hardware, Software and Peripherals at various MMRDA locations.
2. Implementation Methodology and Plan to include:
 - 2.1 Key implementation objectives, key deliverables and an implementation schedule for the same.
 - 2.2 Roll-out Action Plan.
 - 2.3 Roll-out Timelines.
 - 2.4 Acceptance Test Plan.
 - 2.5 Data Backup/ Restore Plan.
 - 2.6 Detailed project plan and milestone etc.
 - 2.7 Buy Back Plan
 - 2.8 Exit & Transition plan
3. Escalation matrix during contract period

Section D

All Annexure of the technical Proposal

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Section E

Checklist for the Technical Bid

S.No	Section	Particulars	Page no of the technical Proposal
1	Section – A	Technical Proposal Response Letter	
2	Section – B	Bill of Material format of Computer Hardware, Software and Peripheral	
3	Section – C	Approach and Methodology for Provisioning, Installing and Commissioning of Computer Hardware, Software and peripherals at various MMRDA locations.	
4	Section – D	All the Annexures related to the technical proposal	

5.5 Guidelines for Preparation Financial Proposal [Envelop C]

Financial Proposal should comprise of the following:

1. The quantities mentioned in Section–B Table -1 are subject to change.
2. The unit rate quoted will be binding upon the successful bidders irrespective of the actual quantity during the award of contract.
3. The total amount calculated in Section- B Table – 1 is included for evaluation purpose only.
4. At the time of award of the contract, work order would be issued on the actual quantity to be executed as decided by MMRDA and work order amount would be adjusted as per the unit rate quoted in the bid. The total contract value would be the work order amount based on the actual quantity to be executed as decided by MMRDA.
5. Unless expressly indicated, bidder shall not include any technical information regarding the services in the financial proposal.
6. Prices shall be quoted entirely in Indian Rupees. All prices should be rounded off to the nearest Indian rupees (If the first decimal value is 5 (five) or above it should be rounded up and below 5 (five) should be rounded down. In cases of discrepancy between the prices quoted in words and in figures, lower of the two shall be considered.
7. Number of Cartridges considered in Commercial proposal will be referred for Financial Bid Evaluation only However the bidder will be bounded to supply cartridges if department intends to buy any at submitted cost.
8. MMRDA does not the commit any number of cartridges procurement to bidder. Department has discretion to procure any number of Cartridges during the contract period from bidder.
9. No adjustment of the contract price shall be made on account of any variations in costs of labour and materials or any other cost component affecting the total cost in fulfilling the obligations under the contract. The contract price shall be the only payment payable to the successful bidder for completion of the contractual obligations by the successful bidder under the Contract, subject to the terms of payment specified in the contract. The price quoted would be inclusive of all taxes, duties, and charges and levies as applicable except Service Tax which will be paid as actual. Prices quoted for all Hardware and Software shall be inclusive of supply at site, installation and commissioning. No extra payment on any account shall be admissible.
10. The prices, once offered, must remain fixed and must not be subject to escalation for any reason whatsoever within the period of project. A proposal submitted with an adjustable price quotation or conditional proposal may be treated as nonresponsive and rejected.
11. The amount stated in the financial Proposal, adjusted in accordance with the above procedure, shall be considered as binding on the Bidder for evaluation.
12. The bidder shall quote the total amount in online tender and shall upload the soft copy of breakup of cost as detailed in the template provided **Refer 5.4 Section A and Section B Page no. 41** failing to which, the bid shall be treated as non-responsive and shall be rejected.

5.6 Template for financial proposal

Section A

Letter Format for Financial Proposal

(To be submitted on the Letterhead of the bidder)

[Location, Date]

To

Mr. Shankar Deshpande
JPD (TP) and Chief IT Cell
MMRDA,
Bandra - Kurla Complex
Bandra (East)
Mumbai—400051

Ref: RFP Notification no <<>>

Subject: Submission of Financial proposal in response to the RFP for “Supply, Installation and Commissioning of Computer Hardware, Software, Peripheral at various MMRDA locations and Buy Back of out dated Hardware Inventory”

Dear Sir,

We, the undersigned, offer to provide the services for [*Insert title of assignment*] in accordance with your Request for Proposal dated [*Insert Date*] and our Technical Proposal. Our attached Financial Proposal for is for the sum of [*Insert amount(s) in words and figures*]. We are aware that any conditional financial offer will be outright rejected by MMRDA. This amount is inclusive of taxes except service tax as listed at (Consolidated Cost Summary) attached.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal (180 days) from the date of opening of financial bid.

We are aware that MMRDA reserves the right to accept or reject any or all bids without assigning any reasons thereof.

We remain,

Yours sincerely,

Authorized Signature [*In full and initials*]:

Name and Title of Signatory:

Date and Stamp of the signatory

Name of Firm:

Section B

Section B: Format for Financial Proposal

The bidder shall bid for all the items listed in Table- 1 below; failing to which, the bid shall be treated as non-responsive and shall be rejected.

Table – 1 Cost Summary (Inclusive of Taxes except Service Tax)

S. No	*Consolidated cost for supply, installation and Commissioning of Computer Hardware, Software and Peripheral Solution (Particulars)	Please Refer Specs	Qty. (A)	Unit Rate (Rs.) (B)	Amount (Rs.) (A*B)
1.	General Desktop	Section: 6 Annexur e	299		
2.	All in one Desktop		23		
3.	High End Desktop		70		
4.	Laptops		25		
5.	Multi-Function Printer		31		
6.	Cartridge for Multi-function Printer		31		
7.	Personal Printer all in Inkjet Printer (A4, Letter & Legal)		25		
8.	Cartridge for Personal Printer all in Inkjet Printer (A4, Letter & Legal)		25		
9.	Personal Printer Laser Jet Black and White		25		
10.	Cartridge for Personal Printer Laser Jet Black and White		25		
11.	Scanner (A4)		32		
12.	A0 Color MFP Inkjet Plotter Low End Scanning and Printing		3		
13.	Cartridge for A0 Color MFP Inkjet Plotter Low End Scanning and Printing		3		
14.	A0 colour MFP Inkjet for High-end Plotting and Scanning Requirements		3		
15.	Cartridge for A0 colour MFP Inkjet for High-end Plotting and Scanning Requirements		3		
16.	A0 Colour Inkjet plotter		2		
17.	Cartridge for A0 Colour Inkjet plotter		2		
18.	A0 B/W Laser Plotter		2		
19.	Cartridge for A0 B/W Laser Plotter		2		
20.	General Projector		18		
21.	Interactive Projector		2		
22.	Full HD 3D Projector		2		
23.	iMac 27" (APMC0061)		10		
24.	MacBook Pro (APMC1114)		10		
25.	MacBook Air (APMC1205)		10		
26.	ipad Air 16 GB Space Gray		10		
27.	ipad Air 32 GB Space Gray		10		
28.	ipad Air 64 GB Space Gray		10		
29.	ipad Air 128 GB Space Gray		10		
30.	Digital Camera (DSLR)		5		
31.	Portable External Hard drive (1TB)		10		
32.	Windows 8.1 Professional 64 bit with Certificate of Authenticity recovery / restore media CD along with patches and updates for 5 years. (Downgrade able to Win7 Pro 64 bit if required)		1		

S. No	*Consolidated cost for supply, installation and Commissioning of Computer Hardware, Software and Peripheral Solution (Particulars)	Please Refer Specs	Qty. (A)	Unit Rate (Rs.) (B)	Amount (Rs.) (A*B)
	(Provide unit price however Approx. users would be 200)				
33.	Perpetual fully paid license Microsoft Office Standard 2013 Indic MOLP Which should Include Word; Excel; Power Point; Publisher Outlook Manager; OneNote , Publisher with free service packs for 5 years. (Provide unit price however Approx users are 450)		1		
34.	Perpetual fully paid license Microsoft Office Professional Plus 2013 (MOLP) which should Include Word; Excel; Power Point; Publisher Outlook; Access , Infopath, OneNote, Microsoft Lync with free service packs for 5 years. (Provide unit price however Approx users are 150)		1		
35.	Perpetual fully paid license Microsoft Visio Professional and Project free service packs for 5 years. (Provide unit price however Approx users are 50)		1		
36.	Perpetual fully paid license Project Professional with CAL with free service packs for 5 years. (Provide unit price however Approx users are 50)		1		
37.	VMware, vSphere with Ops Management Enterprise Plus 1 Proc License with Production Support/Subscription for VMware vSphere with Ops Management Enterprise Plus 24x7 -1 Yr		1		
38.	Linux Redhat Server 6.x with three years subscription		1		
39.	PostgreSQL 9.2. Postgre SQL with three Years Subscription		1		
40.	Microsoft System Center Datacenter (2 Processor)		1		
41.	Microsoft SQL Standard 2 Cores (MOLP) License 2012 with SA		1		
Purchase Cost (S. No 1 – 41)					
*Consolidated cost for Buy back of Computer Hardware and Peripheral (Particulars)		Please Refer Specs	Qty. (A)	Unit Rate (Rs.) (B)	Amount (Rs.) (A*B)
42.	Desktops	Amended Section: 6 Annexure, Hardware Inventory	341		
43.	Laptops		5		
44.	Printers Inkjet		82		
45.	Printer Laserjet		33		
46.	Plotter		1		

S. No	*Consolidated cost for supply, installation and Commissioning of Computer Hardware, Software and Peripheral Solution (Particulars)	Please Refer Specs	Qty. (A)	Unit Rate (Rs.) (B)	Amount (Rs.) (A*B)
Buy Back Cost (S. No 42 – 46)					
Final Total Cost Net Final Cost (Purchase Cost – Buy Back Cost)					
Final Total (in words)					

Note: *MMRDA reserves the right to increase or decrease the hardware quantity mentioned in the above table

Section: 6

ANNEXURE

6 ANNEXURE

6.1 Computer Hardware and Peripheral Quantity

S. No.	Equipment (Please Refer 6.1.1 for Technical Specification)	Refer section	Compliance	*Quantity	
1.	General Desktop	6.1.1.1	(All From Single OEM) Product should be among the top 3 OEM in the India region as published in most recent IDC reports for the personnel computers. Reports to be submitted with Technical Proposal.	299	
2.	All in one Desktop	6.1.1.2		23	
3.	High End Desktop	6.1.1.3		70	
4.	Laptops	6.1.1.4		25	
5.	Multi-Function Printer Laser Jet Printer	6.1.1.5	(All From Single OEM) OEM should be part of top five vendors from the leaders quadrant of the latest Gartner's report for Managed Print Services Reports to be submitted with Technical Proposal	31	
6.	Cartridges for Multi-Function Printer Laser Jet Printer			31	
7.	Personal Printer all in One Inkjet Printer (A4, Letter & Legal)	6.1.1.6		25	
8.	Cartridges for Personal Printer all in One Inkjet Printer (A4, Letter & Legal)			25	
9.	Personal Printer Laser Jet Black and White	6.1.1.9		25	
10.	Cartridges for Personal Printer Laser Jet Black and White			25	
11.	Scanner A4	6.1.1.10		32	
12.	A0 Color MFP Inkjet Plotter Low End Scanning and Printing	6.1.1.11		3	
13.	Cartridges for A0 Color MFP Inkjet Plotter Low End Scanning and			3	

S. No.	Equipment (Please Refer 6.1.1 for Technical Specification)	Refer section	Compliance	*Quantity	
14.	A0 colour MFP Inkjet for High-end Plotting and Scanning Requirements	6.1.1.12	submitted with Technical Proposal	3	
15.	Cartridges for A0 colour MFP Inkjet for High-end Plotting and Scanning Requirements			3	
16.	A0 Colour Inkjet plotter	6.1.1.13		3	
17.	Cartridges for A0 Colour Inkjet plotter			3	
18.	A0 B/W Laser Plotter	6.1.1.14		3	
19.	Cartridges for A0 B/W Laser Plotter				
20.	General Projector	6.1.1.15	OEM should be from the top three vendors in terms of revenue and market shares as per the IDC's latest quarterly report on Projector. Reports to be submitted with Technical Proposal	18	
21.	Interactive Projector	6.1.1.16		2	
22.	Full HD 3D Projector	6.1.1.17		2	
23.	iMac 27" (APMC0061)	6.1.1.18	Apple Product	10	
24.	MacBook Pro (APMC1114)	6.1.1.19		10	
25.	MacBook Air (APMC1205)	6.1.1.20		10	
26.	ipad Air 16 GB Space Gray	6.1.1.21		10	
27.	ipad Air 32 GB Space Gray	6.1.1.22		10	
28.	ipad Air 64 GB Space Gray	6.1.1.23		10	
29.	ipad Air 128 GB Space Gray	6.1.1.24		10	
30.	Digital Camera (DSLR)	6.1.1.25		NA	5

S. No.	Equipment (Please Refer 6.1.1 for Technical Specification)	Refer section	Compliance	*Quantity	
31.	Portable External Hard drive (1TB)	6.1.1.26	NA	10	

Note: The Cartridges mentioned in the commercial bid should be from OEM and compatible with associated product mentioned in bid

6.1.1 Technical Specification

The bidder shall submit the below mentioned technical compliance of all products as part of technical proposal on the OEM letter head duly signed and stamped by the same.

6.1.1.1 General Desktop

S.No	Specifications	Desktops	Proposed Specificati on by Bidder	Compliance Y/N	Remarks
1.	Processor	Latest Generation x86 Four core Freq. 3.4 Ghz processor ,CM: 4 MB or Higher			
2.	Chipset	Latest Generation Chipset Corresponding to Processor or better			
3.	Motherboard	Corresponding to processor 3 PCI Express x1 and 1 PCI Express x16 Graphics with all necessary drivers			
4.	Display	21.5 " Wide TFT 1024 X 768			
5.	Memory	4 GB DDR3 SDRAM 1600Mhz, Min. 1 Slot free for future upgrades			
6.	HDD	1 TB SATA HDD @ 7200 rpm			
7.	Ports	Integrated 10/100/1000 Mbps Gigabit LAN with wake On LAN support ; 6 USB ports min 4 X USB3 ports, 2x USB 2 Ports, PS/2 ports, 1 Serial port, 1 RJ45 port, 1 parallel port, audio in/out, headphone and microphone. Display Port (On board /			

S.No	Specifications	Desktops	Proposed Specificati on by Bidder	Compliance Y/N	Remarks
		Adapter), VGA Port (1).			
8.	Wireless LAN/WAN	External Wi-Fi with Bluetooth - 802.11 b/g/n			
9.	Power Supply	320W or less			
10.	Keyboard	Wired - USB 104 or more, Etched keys, bilingual (English and Marathi), compact and light weight keyboard with Indian Rupees symbol.			
11.	Mouse	Wired - USB 2 Button optical Scroll Mouse with mouse pad			
12.	Optical Drive	DVD RW			
13.	OS	Preloaded Windows 8.1 Professional 64 bit with Certificate of Authenticity recovery / restore media CD along with patches and updates for 5 years. (Downgrade able to Win7 Pro 64 bit if required)			
14.	Other Software*	Adobe Reader, Hardware Diagnostics independent of OS			
15.	Security	Desktop PC Lock Kit, Serial, parallel, USB enable/disable			
16.	Energy Star Complied	TCO 05 certified monitor Energy Star 5.0 or above/ / BEE star certified0020 80 Plus Energy Efficiency RoHS for environmental safety			

S.No	Specifications	Desktops	Proposed Specificati on by Bidder	Compliance Y/N	Remarks
17.	Comprehensive Warranty	Next Business Day Onsite, Hardware Support for 5 year			

6.1.1.2 All in one desktops

S.No	Specifications	All in one desktops	Proposed Specification by Bidder	Compliance Y/N	Remarks
1.	Processor	Latest Generation x86 Four core Freq. 2.7 Ghz processor ,CM: 4 MB or Higher			
2.	Chipset	Latest Generation Chipset Corresponding to Processor			
3.	Motherboard	Corresponding to processor with all necessary drivers			
4.	Display	LED 21.5 or higher inch Full Touch screen			
5.	Graphics	In built Graphics			
6.	Memory	8 GB DDR3 SDRAM 1600Mhz			
7.	HDD	1 TB SATA HDD @ 7200 rpm			
8.	Ports	6 USB ports with min 2 X USB3 ports, 2x USB 2 Ports, 1 Serial port, 1 RJ45 port, audio in/out, headphone and microphone. Display Port (On board/Adapter). Ethernet 10/100/1000 LAN,			
9.	Wireless LAN/WAN	Inbuilt /Adaptor Wi-Fi with Bluetooth- 802.11b/g/n			
10.	Power Supply	250 W or less			
11.	Keyboard	Wireless - USB 104 or more, Etched keys, bilingual (English and Marathi), compact and light weight keyboard with Indian Rupees symbol.			
12.	Mouse	Wireless - USB 2 Button optical Scroll Mouse with mouse pad			

S.No	Specifications	All in one desktops	Proposed Specification by Bidder	Compliance Y/N	Remarks
13.	Optical Drive	DVD RW			
14.	OS	Preloaded Windows 8.1 Professional 64 bit with Certificate of Authenticity recovery / restore media CD along with patches and updates for 5 years. (Downgrade able to Win7 Pro 64 bit if required)			
15.	Other Software*	Latest version of Adobe Reader , Hardware Diagnostics independent of OS			
16.	Webcam	1.0 Megapixels or higher HD web Camera			
17.	Security	Desktop PC Lock Kit, USB enable/disable			
18.	Energy Star Complied	Energy Star 5.0 or above/ / BEE star certified 80 Plus Energy Efficiency RoHS for environmental safety			
19.	Comprehensive Warranty	Next Business Day Onsite, Hardware Support for 5 year			

6.1.1.3 High End Desktops

S.NO	Specifications	High End Desktops	Proposed Specification by Bidder	Compliance Y/N	Remarks
1.	Processor	Latest Generation x86 Four core Freq. 3.4 Ghz processor ,CM: 8 MB or Higher			
2.	Chipset	Latest Generation Chipset Corresponding to Processor			
3.	Motherboard	Corresponding to processor 3 PCI Express x1 and 1 PCI Express x16 graphics with all necessary drivers			
4.	Display	27 inch Wide TFT 1024 X 768			
5.	Graphics	High End 3D 1GB Graphic Card			
6.	Memory	16 GB DDR3 SDRAM			
7.	HDD	1 TB SATA HDD @ 7200 rpm			
8.	Ports	Integrated 10/100/1000 Mbps Gigabit LAN with wake On LAN support ; 6 USB ports with USB 3.0 Ports (at least 4), (2) PS/2, (1) RJ-45, audio in/out, headphone and microphone. Display Port (On board/Adapter), VGA Port (1).			
9.	Wireless LAN/WAN	External Wi-Fi with Bluetooth- 802.11b/g/n			
10.	Power Supply	320W or less			
11.	Keyboard	Wired - USB 104 or more, Etched keys, bilingual (English and Marathi), compact and light weight keyboard with Indian Rupees			

S.NO	Specifications	High End Desktops	Proposed Specificati on by Bidder	Compli ance Y/N	Remark s
		symbol.			
12.	Mouse	Wired - USB 2 Button optical Scroll Mouse with mouse pad			
13.	Optical Drive	DVD RW			
14.	OS	Preloaded Windows 8.1 Professional 64 bit with Certificate of Authenticity recovery / restore media CD along with patches and updates for 5 years. (Downgrade able to Win7 Pro 64 bit if required)			
15.	Other Software	Adobe Reader, Hardware Diagnostics independent of OS			
16.	Security	Desktop PC Lock Kit, Serial, parallel, USB enable/disable			
17.	Energy Star Complied	TCO 05 certified monitor Energy Star 5.0 or above/ / BEE star certified 80 Plus Energy Efficiency RoHS for environmental safety			
18.	Comprehensive Warranty	Next Business Day Onsite, Hardware Support for 5 year			

6.1.1.4 Laptops

S. No	Specifications	Laptops	Proposed Specification by Bidder	Compliance Y/N	Remarks
1.	Processor	Latest Generation x86 Four core Freq. 2.3 Ghz processor ,CM: 4 MB or Higher			
2.	Chipset	Latest Generation Chipset Corresponding to Processor			
3.	Motherboard	Motherboard corresponding processor with all necessary drivers			
4.	Display	15.6 inch LED Backlit Display and HD resolution (1366 x 768)			
5.	Graphics	Integrated Graphics			
6.	Memory	4 GB 2 DIMM (One slot free for future upgrade) DDR3 1600Mhz			
7.	HDD	1 TB SATA HDD @ 5400 rpm			
8.	Ports	<ul style="list-style-type: none"> • 2 USB 3.0 • 2 USB 2.0 • 1 HDMI • 1 VGA • 1 RJ-45 • 1 Headphone-out/microphone-in combo jack 			
9.	Power Supply	6-Cell 47 WHr Battery (built-in)			
10	Keyboard & Mouse	Keyboard / Touchpad Standard backlit, full-size, spill-resistant keyboard , Etched keys bilingual (English and Marathi) with Indian Rupees symbol			
11	Optical Drive	Tray load DVD Drive (Reads and Writes			

S. No	Specifications	Laptops	Proposed Specification by Bidder	Compliance Y/N	Remarks
		DVD)			
12	OS	Preloaded Windows 8.1 Professional 64 bit with Certificate of Authenticity recovery / restore media CD along with patches and updates for 5 years. (Downgrade able to Win7 Pro 64 bit if required)			
13	Other Software	Latest version of Adobe Reader			
14	Webcam	Integrated 1.0 mega pixel or more (1280 x 720)			
15	Security	Biometric / Finger Print Authentication			
16	Weight	Less than 2.8 kg with DVD writer and battery			
17	Energy Star Complied	Energy Star 5.0 or above / Energy Efficiency RoHS for environmental safety			
18	Comprehensive Warranty	Accidental Damage Protection, Next Business Day Onsite, Unit Only Hardware Support, 5 year			

6.1.1.5 Multi- Function Printer LaserJet

S. No	General Features		Proposed Specification by Bidder	Compliance Y/N	Remarks
1.	Technology	Color Laser			
2.	Resolution	1200 by 1200 dpi			
3.	Print Speed	46 – 50 ppm (Colour and mono)			
4.	Duty Cycle	2,00,000 Pages or above			
5.	Duplex Printing	Automatic			
6.	Interface	Hi Speed USB 2.0, 10/100/1000 Gigabit Ethernet			
7.	Print Languages	PCL 5, PCL 6, PostScript 3 emulation			
Paper Handling					
8.	Paper Size	A3, A4, Legal, Letter			
Copier					
9.	Additional Features	Two-Sided Copying, Collation, Content Orientation, Background Removal, Job Build, Job Storage			
Scanner					
10.	Scanner	Color Scanner, A3, A4, Legal, Letter			
11.	Scanner Type	Flatbed + 100 sheet single pass dual head ADF			
12.	Digital Sending Features	Scan to Folder, Scan to email, Scan to FAX			
13.	File Formats	PDF, JPG, TIFF, MTIFF			
Power					
14.	Energy Star Complied	Energy Star 2.0 or above / Energy Efficiency RoHS for environmental safety			
15.	Comprehensive Warranty	Next Business Day Onsite, Hardware Support for 5 year			

6.1.1.6 Personal Printer all in Inkjet Printer (A4, Letter & Legal)

S.NO	General Features		Proposed Specification by Bidder	Compliance Y/N	Remarks
1.	Technology	Color Inkjet			
2.	Functions	Print, Copy, Scan, Fax			
3.	Duplex Printing	Automatic			
4.	Printing Speed	20 ppm or above			
5.	Duty Cycle	20,000 pages or above			
6.	Interface	2 high-speed USB 2.0 ports, 10/100 Ethernet, RJ-11 modern ports, Wireless 802.11b/g/n			
7.	Screen	Color Touch Screen, In Built memory card, Direct print from iPad and iPhone			
Paper Handling					
8.	Paper Size	A4, Legal, Letter			
Scanner					
9.	Scanner	Color Scanner			
10.	Scanner Type	Flatbed + ADF			
11.	Digital Sending Features	Scan to email and fax to computer (Digital Fax)			
12.	File Formats	PDF, JPG, TIFF, MTIFF			
13.	Max Scan Size	Upto Legal-size on both Flatbed & ADF			
Miscellaneous					
14.	Energy Star Complied	Energy Star 2.0 or above/ Energy Efficiency RoHS for environmental safety			
15.	Comprehensive Warranty	Next Business Day Onsite, Hardware Support for 5 year			

6.1.1.9 Personal Laser Jet Black and White

S.NO	General Features		Proposed Product by Bidder	Compliance	Remarks
1.	Technology	Black and White Laser			
2.	Functions	Print			
3.	Duplex Printing	Automatic			
4.	Printing Speed	20 ppm or above			
5.	Duty Cycle	40,000 pages or above			
6.	Interface	2 high-speed USB 2.0 ports, 10/100 Ethernet, RJ-11 modern ports, Wireless 802.11b/g/n			
7.	Wireless Connectivity	Wifi, Apple Air Print			
Paper Handling					
8.	Paper Size	A4, Legal, Letter			
Miscellaneous					
9.	Energy Star Complied	Energy Star 5.0 or above/ Energy Efficiency RoHS for environmental safety			
10	Comprehensive Warranty	Next Business Day Onsite, Hardware Support for 5 year			

6.1.1.10 Scanner (A4)

S.No	Feature	Specifications	Proposed Specification by Bidder	Compliance Y/N	Remarks
1.	Scanner type Digital sending standard features	Flatbed, ADF Embedded OCR software; Send to Email; Send to Internet and LAN Fax; Save to Network Folder; Save to USB drive; Address Book Management: network (LDAP) local			
2.	Digital sending optional features	Customized Workflow Creation including metadata collection and validation			
3.		Address Book Management			
4.	Scan resolution, optical	Up to 600 dpi			
5.	Duty cycle (daily)	Daily duty cycle: 5000 pages or more			
6.	Scan size (flatbed), maximum	Legal & Auto Detection of Blank pages			
7.	Media types	Paper (plain, photo), envelopes, labels, cards (business, insurance, embossed, plastic ID, credit) [flatbed only]			
8.	Scan file format	JPG, TIFF, MTIFF, PDF (image-only, searchable, high-compressed and AES encrypted), PDF/A, TXT, Unicode TXT, RTF, HTML			
ADF specifications					
9.	Automatic document feeder capacity	Standard, 100 sheets			
10.	Automatic document feeder scan speed	60ppm / 120 IPM or above (B&W, grayscale, color)			
11.	Scanning options (ADF)	Single-pass duplex			
12.	Scan size (ADF), maximum	A4			

S.No	Feature	Specifications	Proposed Specification by Bidder	Compliance Y/N	Remarks
Connectivity					
13.	Connectivity, standard	10/100/1000 Ethernet, USB			
Power and operating requirements					
14.	Certificates	Energy Star 2.0 or above / Plus Energy Efficiency RoHS for environmental safety			
Comprehensive Warranty					
15.	Warranty pack	Next Business Day Onsite, Hardware Support for 5 year			

6.1.1.11 A0 Color MFP Inkjet Plotter Low End Scanning and Printing

S.No	Feature	Specifications	Proposed Specification by Bidder	Compliance	Remarks
1.	Print speed	Mono fast: 21 secs per page an A1/D 120 A1/D prints per hour on draft mode			
2.	Printing width	maximum 36 inches			
3.	Print languages	(Standard) HP GL2, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3, GUI, URF, Adobe Postscript 3, Adobe PDF 1.7			
4.	Ink cartridge colours	cyan, gray, magenta, matte black, photo black, yellow			
5.	Scan speed	Colour (200 dpi): 1.5 in/sec, black and white (200 dpi): 4.5 in/sec			
6.	Scan and copy resolution	Optical resolution: 600 dpi			
7.	Maximum scan width	36 inches			
8.	Maximum scan thickness	0.8 mm			
9.	Reduction and enlargement	25 to 400%			
10.	Media Handling printer	Two automatic roll feed, sheet feed, automatic cutter			
11.	Scanner	Sheet feed			
12.	Scanner, printer	Single footprint			
13.	Interface	one 10/100/1000 Ethernet on RJ45, One USB 2.0 port			
14.	Energy Star Complied	Energy Star 2.0 or above / Plus Energy Efficiency RoHS for environmental safety			

S.No	Feature	Specifications	Proposed Specification by Bidder	Compliance	Remarks
15.	Comprehensive Warranty	Next Business Day Onsite, Hardware Support for 5 year			

6.1.1.12 A0 Colour MFP Inkjet for High-end Plotting and Scanning Requirements

S.No	Feature	Specifications	Proposed Specification by Bidder	Compliance	Remarks
1.	Print speed	Mono Fast: 28sec/page on A1/D. 103 A1/D Prints per hour on plain media - with Economic mode on			
2.	Printing width	42 inches (1066 mm)			
3.	Scanning Technology	CCD based			
4.	Print languages	(standard) HP GL2, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF, Adobe Postscript 3, Adobe PDF 1.7			
5.	Ink cartridge colours	Cyan, gray, Magenta, matte black, photo black, yellow			
6.	Scan speed	Colour (200 dpi): 2 in/sec black - and - white (200 dpi): 6 in / sec			
7.	Scan and copy resolution	Optical resolution: 508 dpi enhanced mode: 9600 x 9600 dpi			
8.	Maximum scan width	42 inches (1066 mm)			
9.	Maximum scan thickness	15 mm			
10.	Reduction and enlargement	25 to 400 %			

S.No	Feature	Specifications	Proposed Specificat ion by Bidder	Compl iance	Remark s
11.	Media Handling printer	Two Automatic Roll feed, sheet feed, automatic cutter			
12.	Scanner	Intel Pentium P IV, 1 GB memory, 160 GB hard disk.			
13.	Processing and memory Printer	Intel R Pentium M 800 MHZ, 32 GB memory, 160 GB hard disk			
14.	Copier Setting	Original type, quality, original size, resize, color management			
15.	Reduction and enlargement :	25 to 400 %			
16.	Energy Star Complied	Energy Star 2.0 or above / Plus Energy Efficiency RoHS for environmental safety			
17.	Comprehensive Warranty	Next Business Day Onsite, Hardware Support for 5 year			

6.1.1.13 A0 Colour Inkjet plotter

S.No	Feature	Specifications	Proposed Specificat ion by Bidder	Compl iance	Remark s
1.	Print speed	15.5 sec/ A1			
2.	Printing width	42 inches			
3.	Printing Technology	Thermal Inkjet			
4.	Print Resolution	Max 2400 dpi			
5.	Ink cartridge colours	Cyan, Yellow, magenta, Grey & Dark Grey			
6.	Ink cartridge size	775ml matte Black & Dark Grey, 400ml Cyan, yellow, magenta, Grey			
7.	Paper Handling	2 rolls (upgradable to three), automatic roll switching, automatic cutter, media bin			
8.	Memory	32 GB (Virtual), 160 GB HDD			
9.	Connectivity	1 Gigabit Ethernet, High speed USB			
10.	Energy Star Complied	Energy Star 2.0 or above / Plus Energy Efficiency RoHS for environmental safety			
11.	Comprehensive Warranty	Next Business Day Onsite, Hardware Support for 5 year			

6.1.1.14 A0 B/W Laser Plotter

S.No	Feature	Specifications	Proposed Specification by Bidder	Compliance	Remarks
1.	Printing Process / Imaging	Xerographic LED			
2.	Resolution	Data processing Resolution 600 x 600 dpi			
3.	Continuous Copy/ Printing Speed	3 A0 sheets/minute			
4.	Paper supplying sys.	2 Roll unit, manual cut sheet feed			
5.	Original Size :	Max, Width 914.4 mm.			
6.	Original Thickness	When ejecting frontward (when the U-turn output guide is installed): 0.05 – 0.2mm, When ejecting rearward : 0.05 – 5 mmt			
7.	Scan Resolution	600 x 600 dpi			
8.	Continuous copy pages	99 sheets			
9.	First Copy time	35 seconds or less (with A0 size original, 100% copy, upper roll 1)			
10.	First Print Time	40 seconds or less (with A0 size original, 1.28 MB data, upper roll 1)			
11.	Supported Protocol :	TCP/IP (LPR, FTP)			
12.	Emulation :	HP-GL series : HP-GL, HP-GL/2, HP-RTL			
13.	Original Scan speed :	Mid speed – 67.6 mm/sec (resolution of 300 dpi or less), very			

S.No	Feature	Specifications	Proposed Specification by Bidder	Compliance	Remarks
		low speed – 33.8 mm/sec (resolution of 400 dpi or more)			
14.	Compression method :	MMR (for black and white scanning)JPEG (for full colour/grey scale scanning)			
15.	Scan to folder	Interface : Ethernet (1000Base-T/100BASE-TX/10BASE-T)			
16.	Energy Star Complied	Energy Star 2.0 or above / Plus Energy Efficiency RoHS for environmental safety			
17.	Comprehensive Warranty	Next Business Day Onsite, Hardware Support for 5 year			

6.1.1.14 General Projector

S.No	Feature	Specifications	Proposed Specification by Bidder	Compliance	Remarks
General					
1.	Usage	Business			
2.	Display Mode	UXGA			
3.	Resolution	1600x1200 pixels			
Display Features					
4.	Brightness	2000 to 3000lm			
5.	Aspect Ratio	4:3			
Audio Features					
6.	Audio Type	Mono			
7.	Number of Speakers	1 Speaker			
Connectivity					
8.	Interface	Wi-Fi			
9.	HDMI	2 HDMI Port, Version 1.3			
10.	USB	1 USB 2.0 Type Mini B Port			
11.	Audio In	1 x Mini Jack			
12.	Audio Out	1 x Mini Jack			
13.	AV In	RCA Composite Video In			
14.	Component Video In	Component Video In			
15.	VGA	1 x 15 Pin D-sub			
16.	S Video	Mini DIN 4 Pin			
17.	RS-232 Connectors	1 x RS232 (DB-9pin)			
18.	Other Connectors	Audio L/R (RCA) x 2			
Additional Feature					
19.	Functional Modes	EcoMode, Normal Mode, Standby Mode, Power Saving Mode			
20.	Mounting	Ceiling, Rear, Front			
21.	Projector Scree	16:9 Widescreen Pull Down Projector Screen			
22.	Comprehensive Warranty	Accidental Damage Protection, Next Business Day Onsite, Hardware Support for 5 year and one year on lamp			

6.1.1.15 Interactive Projector

S.No	Feature	Specifications	Proposed Specification by Bidder	Compliance	Remarks
General					
1.	Usage	Interactive Projector Business			
2.	Display Mode	UXGA			
3.	Resolution	1600x1200 pixels			
Display Features					
4.	Brightness	3000lm or above			
5.	Aspect Ratio	4:3			
Audio Features					
6.	Audio Type	Mono			
7.	Number of Speakers	1 Speaker			
Connectivity					
8.	Interface	Wi-Fi			
9.	HDMI	2 HDMI Port, Version 1.3			
10.	USB	1 USB 2.0 Type Mini B Port			
11.	Audio In	1 x Mini Jack			
12.	Audio Out	1 x Mini Jack			
13.	AV In	RCA Composite Video In			
14.	Component Video In	Component Video In			
15.	VGA	1 x 15 Pin D-sub			
16.	S Video	Mini DIN 4 Pin			
17.	RS-232 Connectors	1 x RS232 (DB-9pin)			
18.	Other Connectors	Audio L/R (RCA) x 2			
Additional Feature					
19.	Functional Modes	EcoMode, Normal Mode, Standby Mode, Power Saving Mode			
20.	Mounting	Ceiling, Rear, Front			
21.	Projector Scree	16:9 Widescreen Pull Down Projector Screen			
22.	Comprehensive Warranty	Accidental Damage Protection, Next Business Day Onsite, Hardware			

S.No	Feature	Specifications	Proposed Specification by Bidder	Compliance	Remarks
		Support for 5 year and one year on lamp			

6.1.1.16 Full HD 3D Projector

S.No	Feature	Specifications	Proposed Specificati on by Bidder	Complia nce	Remark s
General					
1.	Usage	Business, Full HD 3D			
2.	Display Mode	HDTV: 720p, 1080i, 1080p/60 1080p/24, 1080p/30, 1080p/50			
3.	Resolution	1600x1200 pixels			
Display Features					
4.	Brightness	2000 to 3000lm			
5.	Aspect Ratio	4:3			
Audio Features					
6.	Audio Type	Mono			
7.	Number of Speakers	1 Speaker			
Connectivity					
8.	Interface	Wi-Fi			
9.	HDMI	2 HDMI Port, Version 1.3			
10.	USB	1 USB 2.0 Type Mini B Port			
11.	Audio In	1 x Mini Jack			
12.	Audio Out	1 x Mini Jack			
13.	AV In	RCA Composite Video In			
14.	Component Video In	Component Video In			
15.	VGA	1 x 15 Pin D-sub			
16.	S Video	Mini DIN 4 Pin			
17.	RS-232 Connectors	1 x RS232 (DB-9pin)			
18.	Other Connectors	Audio L/R (RCA) x 2			
Additional Feature					
19.	Functional Modes	EcoMode, Normal Mode, Standby Mode, Power Saving Mode			
20.	Mounting	Ceiling, Rear, Front			
21.	Projector Scree	16:9 Widescreen Pull Down Projector Screen			
22.	Comprehensive Warranty	Accidental Damage Protection, Next Business			

S.No	Feature	Specifications	Proposed Specificati on by Bidder	Complia nce	Remark s
		Day Onsite, Hardware Support for 5 year and one year on lamp			

6.1.1.17 Apple Products

For the Apple product instead of MAF Certificate (OEM) bidder can submit the product fitment on their letter head. However, the bidder will take complete responsibility to provide product with desired features and warranty for specified period.

S.No	Feature	Model	Proposed Product by Bidder	Complia nce	Remark s
1.	iMac 27" APMC0061	ME089HN/A			
2.	MacBook Pro APMC1114	ME293HN/A			
3.	MacBook Air APMC1205	MD761HN/A			
4.	ipad Air 16 GB Space Gray	MD791HN/A			
5.	ipad Air 32 GB Space Gray	MD792HN/A			
6.	ipad Air 64 GB Space Gray	MD793HN/A			
7.	ipad Air 128 GB Space Gray	ME987HN/A			
8.	Comprehensive Warranty	Apple Care Protection for Two years for all products.			

6.1.1.18 Digital Camera (DSLR)

S. N O	General Features		Proposed Product	Compliance	Remarks
1.	Technology	Digital SLR Camera with Flash			
2.	Resolution	24 Megapixels or above			
3.	Crop Factor	1.5 x			
4.	Lens	Zoom			
5.	Focal Length	18 – 55mm			
6.	Focusing	Auto Focus - Manual			
7.	Focus Area Points	11 Point Autofocus			
View Finder					
8.	Screen	TFT LCD Screen			
Photo					
9.	Resolution	6016 x 4000p			
10.	Photo file formats	NEF (RAW). JPEG			
11.	Mode	Video, with Sound			
12.	Video Resolution	Full HD 1920 x 1080p			
13.	Video Formats	MOV			
Miscellaneous					
14.	Interface	USB 2.0, HDMI (Mini Type C)			
15.	TV Output	PAL, NTSC			
16.	Comprehensive Warranty	Next Business Day Onsite, Hardware Support for 3 year			

6.1.1.19 Portable External Hard drive (1TB)

S.N O	General Features		Proposed Product	Compliance	Remarks
1.	Capacity	1 TB			
2.	Connectivity	USB 3.0			
3.	Form Factor	Portable			
4.	Features	Backup Plus , USB Cable			
5.	Weight	Less than 250 gm			
6.	OS Supported	Windows: XP SP3 (32-bit and 64-bit) and above, Mac OS X v10.6			
7.	Comprehensive Warranty	Next Business Day Onsite, Hardware Support for 3 year			

6.2 Computer Hardware and Peripheral for Buy Back offer

S. No.	Equipment (For Details of Hardware a separate Annexure will be provided with RFP)	*Quantity
1	Desktops	259
2	Laptop	7
3	LaserJet Printer	138
4	Plotter	2

*MMRDA will however reserve its right to withdraw/modify/retain some or all hardware at the time of actual delivery.

6.3 6.3 Draft Agreement, Performance Bank Guarantee Format, Manufacturer's Authorization Form

❖ Draft of Agreement Format

This CONTRACT (hereinafter called the "Contract") is made the ____ day of the month of ____ between, on the one hand, MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY (MMRDA) established and constituted under the Metropolitan Region Development Authority Act, 1974 (Maharashtra Act IV of 1975) and having its office at Plot number C-14 and 15, Bandra Kurla Complex, Bandra (East), Mumbai- 400051 hereinafter called "Authority" (which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to include its successor or successors and assignee or assignees) and, on the other hand M/s _____ having its registered office at _____ hereinafter called the "Bidder" (which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to include its successor or successors and assignee or assignees).

Whereas

- a) The Authority has selected the Bidder to provide services as per specifications mentioned in the bid document "**Supply, Installation and Commissioning of Computer Hardware, Software and Peripheral at various MMRDA locations and Buy Back of out dated Hardware Inventory**" and as defined in the General Conditions of the Contract.
- b) By filling the bid document and signing it the Bidder has agreed to the Authority that they have the required professional skills, personnel, technical and financial resources, and have agreed to execute the items in the bid document on the terms and conditions set forth in this contractual bid document.

NOW THEREFORE the parties hereto hereby agree as follows:

- 1 The following documents attached hereto shall be deemed to form and integral part of the Contract agreement.
 - a. The complete bid document including the common set of deviation issued from time to time.
 - b. Minutes of the pre-bid meeting standard set of deviations/corrigendum, drawing and instructions issued by MMRDA.

c. Any other communications issued prior to signing of the agreement.

IN WITNESS WHEREOF, the parties hereto have caused this contract to be signed in their respective names as of the day & year first above written.

FOR AND ON BEHALF OF

MUMBAI METROPOLITA REGION
DEVELOPMENT AUTHORITY

BY S.C.Deshpande
Chief IT Cell, MMRDA
(Authorised Representative)

Witness:

1.
2.

By Authorised Signatory
FOR AND ON BEHALF OF
M/S.

Witness:

1.
2.

❖ **Format for Performance Bank Guarantee (Please Refer 4.4 of RFP)**

Whereas ----- (hereinafter called 'the Respondent') has submitted its proposal dated ----- in response to the "Supply, Installation and Commissioning of Computer Hardware, Software, Peripheral at various MMRDA locations and Buy Back of out dated Hardware Inventory")

KNOW ALL by these presents that WE ----- of -----
----- Having our registered office at -----
----- (hereinafter called "the Bank") are bound unto the MMRDA (hereinafter called "the MMRDA") in the sum of ----- for which payment well and truly to be made to the said MMRDA, the Bank binds itself, its successors and assigns by these present. Sealed with the Common Seal of the said Bank this -----day of -----2012.

The Conditions of this obligation are:

- In the event of the successful bidder being unable to service the contract for whatever reason, MMRDA would evoke the PBG. Notwithstanding and without prejudice to any rights whatsoever of MMRDA under the Contract in the matter, the proceeds of the PBG shall be payable to the MMRDA as compensation for any loss resulting from the Respondent's failure to complete its obligations under the Contract. MMRDA shall notify the Respondent in writing of the exercise of its right to receive such compensation within 14 days, indicating the contractual obligation(s) for which the Respondent is in default.
- MMRDA shall also be entitled to make recoveries from the Respondent's bills, performance bank guarantee, or from any other amount due to him, the equivalent value of any payment made to him due to inadvertence, error, collusion, misconstruction or misstatement.

We undertake to pay to the MMRDA up to the above amount upon receipt of its first written demand, without the MMRDA having to substantiate its demand, provided that in its demand the MMRDA will specify that the amount claimed by it is due to it owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including _____, and any demand in respect thereof should reach the Bank not later than the above date.

❖ **Manufacturer’s Authorization Form**

(To be submitted on the Letterhead of the OEM)

To

Mr. Shankar Deshpande
JPD (TP) and Chief IT Cell
MMRDA,
Bandra - Kurla Complex
Bandra (East)
Mumbai—400051

Ref: RFP Notification no <<>>

Subject: Submission of Financial proposal in response to the RFP for “Supply, Installation and Commissioning of Computer Hardware, Software, Peripheral at various MMRDA locations and Buy Back of out dated Hardware Inventory”

Dear Sir,

We _____ are established and reputed manufacturers of the following items:

1. <Name of the Item being supplied>
2. <Name of the Item being supplied >

We do hereby authorize M/s _____ (Name & Address of the bidder) to offer their quotation, negotiate and conclude the contract with MMRDA against the above invitation for tender offer.

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

Place:

Date:

Manufacturer’s Company Seal:

Authorized Signatory’s Signature:

Authorized Signatory’s Name and Designation:

Note: The letter of authority should be on the letterhead of the manufacturing firm and should be signed by authorized person of the manufacturer. Provide documentary evidence to substantiate the signatory is an authorized signatory for the manufacturing firm.

6.4 Outdated Hardware Inventory

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
1.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
2.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
3.	Desktop	Desktop	HP	DX 2480	2 GB	Core 2 Duo, 2.53 GHz	6
4.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.20 GHz	5
5.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
6.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.53 GHz	6
7.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
8.	Desktop	Desktop	HP	DX 6120	1 GB	Core 2 Duo, 2.53 GHz	5
9.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.50 GHz	5
10.	Desktop	Desktop	HP	DX 6120	512 MB	P-4, 3.00 GHz	7
11.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.20 GHz	5
12.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
13.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 1.90 GHz	5
14.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.20 GHz	5
15.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
16.	Desktop	Desktop	ACER	Veriton Series	4 GB	Core i3, 3.20GHz	5
17.	Desktop	Desktop	ACER	Veriton Series	4 GB	Core i3, 3.20GHz	5
18.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.20 GHz	6
19.	Desktop	Desktop	HP	DX 6120	512 MB	P4, 3.00 GHZ	7
20.	Desktop	Desktop	HP	DX 6120	1.5 GB	P4, 3.00 GHZ	7
21.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo,	5

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
						2.53 GHz	
22.	Desktop	Desktop	ACER	POWER SERIES	512 MB	P4, 3.00 GHZ	6
23.	Desktop	Desktop	ACER	POWER SERIES	2 GB	Core 2 Duo, 2.20 GHz	5
24.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.20 GHz	5
25.	Desktop	Desktop	ACER	POWER SERIES	512 MB	P4, 3.07 GHZ	7
26.	Desktop	Desktop	HP	DX 6120	1 GB	P4, 3.00 GHZ	7
27.	Desktop	Desktop	ACER	POWER SERIES	512 MB	P4, 2.8 GHZ	7
28.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.50 GHz	6
29.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.50 GHz	5
30.	Desktop	Desktop	Assembled	N/A	512 MB	P4, 3.00 GHZ	7
31.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.20 GHz	6
32.	Desktop	Desktop	ACER	POWER SERIES	512 MB	P4, 3.07 GHZ	6
33.	Desktop	Desktop	HP	DX 6120	512 MB	P4, 3.07 GHZ	7
34.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
35.	Desktop	Desktop	HP	DX 6120	1 GB	P4, 3.07 GHZ	7
36.	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.20 GHz	6
37.	Desktop	Desktop	HP	DX 2480	1 GB	P-3, 2566	5
38.	Desktop	Desktop	HP	DX 6120	4 GB	P4, 3.07 GHZ	7
39.	Desktop	Desktop	HP	DX 6120	512 MB	P4, 3.07 GHZ	7
40.	Desktop	Desktop	HP	DX 6120	512 MB	P4, 3.00 GHZ	7
41.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.20 GHz	6
42.	Desktop	Desktop	HP	DX 6120	4 GB	P4, 3.07 GHZ	7
43.	Desktop	Desktop	HP	DX 6120	4 GB	P4, 3.07 GHZ	7

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
44.	Desktop	Desktop	HP	DX 6120	4 GB	P4, 3.07 GHZ	7
45.	LAPTOP	NA	SONY LAPTOP	PCG-21314W	2 GB	ATOM N470 1.85GHZ	7
46.	Desktop	Desktop	HP	DX 6120	4 GB	P4, 3.07 GHZ	7
47.	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.20 GHz	6
48.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
49.	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.53 GHz	6
50.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
51.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
52.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
53.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
54.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
55.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
56.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
57.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
58.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
59.	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.53 GHz	9
60.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
61.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
62.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
63.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
64.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.20 GHz	5
65.	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo,	6

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
						2.20 GHz	
66.	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.20 GHz	5
67.	Desktop	Desktop	HP	DX 6120	512 MB	P4, 3.07 GHZ	7
68.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
69.	Desktop	Desktop	HP	DX 2480	2 GB	Core 2 Duo, 2.53 GHz	5
70.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
71.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.20 GHz	5
72.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.20 GHz	5
73.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
74.	Desktop	Desktop	ACER	POWER SERIES	2 GB	Core 2 Duo, 2.53 GHz	6
75.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.00 GHz	6
76.	Desktop	Desktop	HP	DX 6120	512 MB	P4, 2.00 GHZ	7
77.	Desktop	Desktop	ACER	Veriton Series	2 GB	Core i3, 3.30 GHz	5
78.	Desktop	Desktop	LENOVO	3492AZQ	2 GB	Core i3, 3.30 GHz	5
79.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
80.	Desktop	Desktop	ACER	Veriton Series	2 GB	Core i3, 3.30 GHz	5
81.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.00 GHz	6
82.	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
83.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.20 GHz	6
84.	Desktop	Desktop	ACER	POWER SERIES	4 GB	Core i5, 3.30GHz	7
85.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.00 GHz	6
86.	Desktop	Desktop	ACER	POWER SERIES	2 GB	Core 2 Duo, 2.00 GHz	6

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
87.	Desktop	Desktop	ACER	POWER SERIES	4 GB	Core 2 Duo, 2.00 GHz	7
88.	Desktop	Desktop	HP	DX 6120	512 MB	Core 2 Duo, 2.93 GHz	7
89.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.93 GHz	6
90.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.93 GHz	6
91.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.93 GHz	6
92.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.93 GHz	6
93.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.93 GHz	6
94.	Desktop	Desktop	HP	DX 6120	512 MB	P4, 2.90 GHZ	7
95.	Desktop	Desktop	HP	DC 7900	1 GB	Core 2 Duo, 2.53 GHz	5
96.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.53 GHz	6
97.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.53 GHz	6
98.	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.53 GHz	6
99.	Desktop	Desktop	HP	DX 6120	3 GB	P4, 2.90 GHZ	7
100	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.20 GHz	6
101	Desktop	Desktop	ACER	POWER SERIES	2 GB	Core 2 Duo, 2.20 GHz	6
102	Desktop	Desktop	HP	DX 6120	1 GB	P4, 2.90 GHZ	7
103	Desktop	Desktop	HCL	INFINITI PRO	4 GB	Core 2 Duo, 2.53 GHz	7
104	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
105	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
106	Desktop	Desktop	HP	DX 6120	512 MB	P4, 3.00 GHZ	7
107	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
108	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo,	6

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
						2.53 GHz	
109	Desktop	Desktop	HP	DX 6120	1 GB	P4, 3.07 GHZ	7
110	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
111	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
112	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
113	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
114	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
115	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
116	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.53 GHz	6
117	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
118	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.20 GHz	5
119	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
120	Desktop	Desktop	ACER	POWER SERIES	512 MB	P4, 2.00 GHZ	6
121	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
122	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
123	Desktop	Desktop	HP	DX 6120	1 GB	P4, 3.00 GHZ	7
124	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.20 GHz	6
125	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
126	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
127	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
128	Desktop	Desktop	HP	HP COMPAQ 6200 PRO SFF	4 GB	Core i5, 3.30GHz	5
129	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.20 GHz	6

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
130	Desktop	Desktop	ACER	POWER SERIES	4 GB	P4, 3.00 GHZ	7
131	Desktop	Desktop	ACER	POWER SERIES	4 GB	P4, 3.00 GHZ	7
132	Desktop	Desktop	ACER	POWER SERIES	2 GB	P4, 3.00 GHZ	5
133	Desktop	Desktop	ACER	POWER SERIES	512 MB	P4, 3.00 GHZ	7
134	Desktop	Desktop	ACER	POWER SERIES	512 MB	PD, 3.00 GHZ	7
135	Desktop	Desktop	HP	DX 6120	512 MB	P4, 3.00 GHZ	5
136	Desktop	Desktop	ACER	POWER SERIES	4 GB	P4, 3.00 GHZ	5
137	Desktop	Desktop	ACER	POWER SERIES	512 MB	P4, 3.00 GHZ	5
138	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.53 GHZ	5
139	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.53 GHZ	5
140	Desktop	Desktop	ACER	POWER SERIES	4 GB	P4, 3.00 GHZ	7
141	Desktop	Desktop	ACER	POWER SERIES	4 GB	C2D E4400@2.8 Ghz	7
142	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHZ	5
143	Desktop	Desktop	HP	DX 2480	4 GB	Core 2 Duo, 2.53 GHZ	5
144	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHZ	5
145	Desktop	Desktop	HP	DX 2480	512 MB	Core 2 Duo, 2.53 GHZ	5
146	Desktop	Desktop	ACER	POWER SERIES	2 GB	Core 2 Duo, 2.20 GHZ	6
147	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHZ	5
148	Desktop	Desktop	ACER	POWER SERIES	512 MB	P4, 2.4 GHZ	7
149	Desktop	Desktop	HCL	N/A	512 MB	P4, 2.4 GHZ	8
150	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHZ	5
151	Desktop	Desktop	ACER	POWER SERIES	2 GB	Core 2 Duo, 2.00 GHZ	6

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
152	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.00 GHz	5
153	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.00 GHz	7
154	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.53 GHz	6
155	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.20 GHz	5
156	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.20 GHz	5
157	Desktop	Desktop	HP	DX 2480	512 MB	Core 2 Duo, 2.20 GHz	5
158	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.20 GHz	5
159	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.20 GHz	6
160	Desktop	Desktop	HP	DX 6120	512 MB	Core 2 Duo, 2.20 GHz	7
161	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
162	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
163	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.53 GHz	6
164	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
165	Desktop	Desktop	ACER	POWER SERIES	1 GB	P4, 2.4 GHZ	9
166	Desktop	Desktop	HP	DX 6120	512 MB	P4, 2.4 GHZ	7
167	Desktop	Desktop	ACER	POWER SERIES	1 GB	P4, 2.4 GHZ	8
168	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
169	Desktop	Desktop	ACER	POWER SERIES	512 MB	P4, 2.4 GHZ	6
170	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.93 GHz	5
171	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.93 GHz	5
172	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
173	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.53 GHz	6
174	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.53 GHz	6
175	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo,	5

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
						2.53 GHz	
176	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
177	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
178	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
179	Desktop	Desktop	ACER	POWER SERIES	512 MB	2.00GHZ-C2D	6
180	Desktop	Desktop	HP	DX 6120	512 MB	3.00GHZ- P 4	5
181	Desktop	Desktop	ACER	POWER SERIES	512 MB	2.00GHZ-C2D	6
182	Desktop	Desktop	Acer	APLSE	1 GB	2.40GHZ-C2D	6
183	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
184	Desktop	Desktop	ACER	POWER SERIES	512 MB	2.00GHZ-C2D	6
185	Desktop	Desktop	HP	DX 6120	2 GB	3.00GHZ- P 4	7
186	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
187	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
188	Desktop	Desktop	ACER	POWER SERIES	1 GB	2.40GHZ- P 4	6
189	Desktop	Desktop	ACER	POWER SERIES	512 MB	2.00GHZ-C2D	6
190	Desktop	Desktop	ACER	POWER SERIES	1 GB	2.40GHZ- P 4	9
191	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
192	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
193	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
194	Desktop	Desktop	ACER	POWER SERIES	1 GB	2.20GHZ-C2D	6
195	Desktop	Desktop	ACER	POWER SERIES	512 MB	3.06GHZ- P 4	5
196	Desktop	Desktop	ACER	POWER SERIES	1 GB	2.00GHZ-C2D	6

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
197	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
198	Desktop	Desktop	ACER	POWER SERIES	512 MB	2.20GHZ-C2D	6
199	Desktop	Desktop	ACER	POWER SERIES	512 MB	2.53GHZ-C2D	6
200	Desktop	Desktop	ACER	POWER SERIES	512 MB	2.00GHZ-C2D	6
201	Desktop	Desktop	ACER	POWER SERIES	512 MB	2.00GHZ-C2D	6
202	Desktop	Desktop	HP	DC 7900	1 GB	2.93GHZ-C2D	5
203	Desktop	Desktop	HP	DX 2480	1 GB	2.93GHZ-C2D	5
204	Desktop	Desktop	ACER	POWER SERIES	1 GB	3.06GHZ- P 4	5
205	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
206	Desktop	Desktop	Hp	DX 2480	4 GB	Core-i5	5
207	Desktop	Desktop	Acer	R01-B1	512 MB	c2d	7
208	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
209	Desktop	Desktop	Acer	R01-c1	1 GB	P-4	7
210	Desktop	Desktop	Acer	F6	2 GB	P-D	7
211	Desktop	Desktop	Acer	F6	512 MB	P-D	7
212	Desktop	Desktop	Acer	R01-c1	512 MB	P-D	7
213	Desktop	Desktop	Acer	F6	512 MB	P-D	7
214	Desktop	Desktop	Acer	Tim5661	4 GB	c2d	5
215	Desktop	Desktop	Hp	DX 6120	4 GB	P-4	7
216	Desktop	Desktop	HP	DX 2480	4 GB	Core 2 Duo, 2.53 GHz	5
217	Desktop	Desktop	Acer	R01-B1	512 MB	P-D	5
218	Desktop	Desktop	Hp	DX 6120	4 GB	P-4	5
219	Desktop	Desktop	Hp	DX 6120	4 GB	P-4	5
220	Desktop	Desktop	Acer	F6	2 GB	P-d	7
221	Desktop	Desktop	Acer	R01-c1	4 GB	P-4	7
222	Desktop	Desktop	Acer	F6	2 GB	P-D	7
223	Desktop	Desktop	Acer	F6	2 GB	P-D	7
224	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
225	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.20 GHz	6

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
226	Desktop	Desktop	HCL	N/A	512 MB	P4, 2.4 GHZ	8
227	Desktop	Desktop	HCL	N/A	2 GB	P4, 2.4 GHZ	8
228	Desktop	Desktop	Assembled	Assembled	1 GB	P4, 3.00 GHZ	6
229	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
230	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
231	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
232	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.20 GHz	6
233	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
234	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
235	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.20 GHz	6
236	Desktop	Desktop	Hp	DX 6120	1 GB	P4, 3.00 GHZ	7
237	Desktop	Desktop	Hp	DX 6120	1 GB	P4, 3.00 GHZ	7
238	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
239	Desktop	Desktop	Hp	DX 6120	1 GB	P4, 3.00 GHZ	7
240	Desktop	Desktop	HP	DX 2480	2 GB	Core 2 Duo, 2.53 GHz	5
241	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.00 GHz	6
242	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.20 GHz	5
243	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.00 GHz	6
244	Desktop	Desktop	Hp	DX 6120	1 GB	Core 2 Duo, 2.20 GHz	7
245	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.20 GHz	6
246	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.20 GHz	5
247	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
248	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo,	5

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
						2.53 GHz	
249	Desktop	Desktop	HP	DX 6120	512 MB	P4, 3.00 GHZ	7
250	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
251	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.00 GHz	6
252	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.00 GHz	6
253	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.00 GHz	6
254	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
255	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.00 GHz	8
256	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.00 GHz	5
257	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
258	Desktop	Desktop	ACER	APSLE	2 GB	2.40GHZ-C2D	9
259	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
260	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.00 GHz	6
261	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.00 GHz	8
262	Desktop	Desktop	HCL	HCL	512 MB	P4, 2.4 GHZ	8
263	Desktop	Desktop			1 GB	P4, 2.4 GHZ	8
264	Desktop	Desktop		POWER SERIES	1 GB	Core 2 Duo, 2.53 GHz	8
265	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.00 GHz	6
266	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.00 GHz	6
267	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.00 GHz	6
268	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.00 GHz	6
269	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.00 GHz	6
270	Desktop	Desktop	HP	DX 6120	512 MB	P4, 3.00 GHZ	7

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
271	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.00 GHz	7
272	Desktop	Desktop	HP	DX 6120	1 GB	P4, 3.00 GHZ	7
273	Desktop	Desktop	Hp	DX 6120	1 GB	P4, 3.00 GHZ	5
274	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.00 GHz	7
275	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.53 GHz	7
276	Desktop	Desktop	Not Visible	Not visible	1 GB	P4, 3.00 GHZ	6
277	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
278	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.00 GHz	6
279	Desktop	Desktop	HCL	HCL	1 GB	P4, 2.4 GHZ	8
280	Desktop	Desktop	HP	DX 6120	1 GB	P4, 3.00 GHZ	7
281	Desktop	Desktop	HP	DX 6120	1 GB	P4, 3.00 GHZ	7
282	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.00 GHz	6
283	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
284	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.00 GHz	6
285	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.00 GHz	6
286	Desktop	Desktop	HP	DX 2480	4 GB	Core i5, 3.30GHz	5
287	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.20 GHz	6
288	Desktop	Desktop	HP	DX 2480	4 GB	core-i5	5
289	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.53 GHz	6
290	Desktop	Desktop	Hp	DX 6120	2 GB	P4, 3.00 GHZ	7
291	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
292	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
293	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo,	5

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
						2.53 GHz	
294	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
295	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
296	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.00 GHz	6
297	Desktop	Desktop	ACER	POWER SERIES	1 GB	Core 2 Duo, 2.20 GHz	6
298	Desktop	Desktop	Hp	DX 6120	1 GB	Core 2 Duo, 2.20 GHz	7
299	Desktop	Desktop	ACER	POWER SERIES	512 MB	2.20GHZ-C2D	6
300	Desktop	Desktop	Hp	DX 6120	512 MB	3.00GHZ- P 4	7
301	Desktop	Desktop	HP	DX 2000	512 MB	2.80GHZ- P 4	8
302	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
303	Desktop	Desktop	ACER	POWER SERIES	1 GB	2.00GHZ-C2D	6
304	Desktop	Desktop	HP	DX 7400	2 GB	2.40GHZ-C2D	5
305	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
306	Desktop	Desktop	HP	DX 7400	2 GB	2.40GHZ-C2D	5
307	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
308	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
309	Desktop	Desktop	HP	DX 7400	2 GB	2.40GHZ-C2D	5
310	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
311	Desktop	Desktop	ACER	POWER SERIES	512 MB	2.80GHZ- P D	7
312	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
313	Desktop	Desktop	HP	DX 7400	1 GB	2.53GHZ-C2D	5
314	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
315	Desktop	Desktop	ACER	POWER SERIES	1 GB	2.53GHZ-C2D	6
316	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
317	Desktop	Desktop	HP	DX 2480	1 GB	2.53GHZ-C2D	5
318	Desktop	Desktop	Hp	DX 6120	1.5 GB	C2D 2.00 GHZ	6
319	Desktop	Desktop	ACER	POWER SERIES	512 MB	C2D 2.20 GHZ	6
320	Desktop	Desktop	HP	DX 2480	1 GB	C2D 2.53 GHZ	5
321	Desktop	Desktop	HP	DX 2480	1 GB	C2D 2.53 GHZ	5
322	Desktop	Desktop	HP	DX 2480	1 GB	C2D 2.53 GHZ	5
323	Desktop	Desktop	ACER	POWER SERIES	512 MB	C2D 2.00GHZ	6
324	Desktop	Desktop	HP	DX 2480	1 GB	C2D 2.53 GHZ	5
325	Desktop	Desktop	HP	DX 2480	1 GB	C2D 2.53 GHZ	5
326	Desktop	Desktop	HP	HP DX2840	1 GB	CORE2DUO, 2.53 GHZ	5
327	Desktop	Desktop	HCL	HCL	512 MB	P4, 2.4 GHZ	8
328	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5
329	Laptop		HP Compaq	HP Compaq 6520s	1 GB	1.80 gigahertz Intel Core2 Duo	5
330	Laptop		HP Compaq	HP Compaq 6520s	1 GB	1.80 gigahertz Intel Core2 Duo	5
331	Laptop		HP 6320 LAPTOP	HP 6320 LAPTOP	Laptop	1.85GHZ-C2D	5
332	Laptop		HP 6320 LAPTOP	HP 6320 LAPTOP	Laptop	1.85GHZ-C2D	5
333	Laptop		HP 6320 LAPTOP	HP 6320 LAPTOP	Laptop	1.85GHZ-C2D	7
334	Desktop	Desktop	HP	DX 2480	1 GB	Core 2 Duo, 2.53 GHz	5

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
335	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
336	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
337	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
338	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
339	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
340	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
341	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
342	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
343	Desktop	Desktop	Assembled	Assembled	Assembled	Assembled	5
344	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
345	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
346	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
347	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
348	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
349	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
350	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
351	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
352	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
353	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
354	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
355	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
356	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
357	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
358	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
359	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
360	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
361	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
362	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
363	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
364	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
365	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
366	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
367	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
368	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
369	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
370	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
371	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
372	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
373	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
374	Printer	Laser	HP	HP LESER JET-5550DN	NA	NA	6
375	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
376	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
377	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
378	Printer	Laser	SAMSUNG	SAMSANG ML	NA	NA	6

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
				2010			
379	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
380	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
381	Printer	Laser	HP	HP 3000	NA	NA	8
382	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
383	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
384	Printer	Laser	CANON	CANON 2530	NA	NA	6
385	Printer	Laser	HP	HP LESER JET-5550DN	NA	NA	5
386	Printer	Laser	HP	HP LESER JET-5550DN	NA	NA	5
387	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
388	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
389	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
390	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
391	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
392	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
393	Printer	Laser	HP	HP LESER JET-5550DN	NA	NA	7
394	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
395	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
396	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
397	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
398	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
399	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
400	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
401	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
402	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
403	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
404	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
405	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
406	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
407	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
408	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
409	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
410	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
411	Printer	All in One	KYOCERA	KYOCERA KT-203	NA	NA	6
412	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
413	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
414	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
415	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
416	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
417	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
418	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
419	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
420	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
421	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
422	Printer	Laser	HP	HP LESER	NA	NA	7

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
				JET1020			
423	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
424	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
425	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
426	Printer	All in One	SHARP	SHARP AR-5631	NA	NA	6
427	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
428	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
429	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
430	Printer	Laser	HP	HP LESER JET-5550DN	NA	NA	5
431	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
432	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
433	Printer	Laser	HP	HP LESER JET-5550DN	NA	NA	7
434	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
435	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
436	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
437	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
438	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
439	Plotter	Plotter	HP	HP4020 DESIGNJET PLOTTER	NA	NA	5
440	Printer	Laser	SAMSUNG	SAM ML 1610	NA	NA	6
441	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
442	Printer	Laser	HP	HP LESER JET1020	NA	NA	7
443	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6

S.No	Category	Sub Category	System Make	System Model	RAM	Processor	Age as on Mar 2014
444	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
445	Printer	Laser	HP	HP 1022	NA	NA	6
446	LAPTOP	LAPTOP	HP	COMPAQ9010	1 GB	CORE 2 DUO, 2.66GHZ	6
447	Desktop	Desktop	ACER	ACER POWER SERIES	4 GB	Core 2 Duo, 2 GHz	6
448	Desktop	Desktop	ACER	POWER SERIES	512 MB	Core 2 Duo, 2.20 GHz	6
449	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
450	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
451	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6
452	Printer	Laser	HP	HP LaserJet 1020	NA	NA	7
453	DESKTOP	Desktop	HP	DX2480	1 GB	Core 2 Duo, 2.53 GHz	5
454	Laptop	NA	HP	hp COMPAQ6710B	1 GB	P4, 2.4 GHZ	5
455	Desktop	Desktop	ACER	Veriton Series	2 GB	Core 2 Duo, 2.19 GHz	5
456	Desktop	Desktop	HP	DX2480	1 GB	Core 2 Duo, 2.53 GHz	5
457	DESKTOP	Desktop	ACER	Veriton Series	4 GB	C2D E7500@2.9 3 GHz	5
458	Desktop	Desktop	HP	DX2480	4 GB	Core 2 Duo, 2.53 GHz	5
459	Desktop	Desktop	ACER	POWER SERIES	1 GB	C2D 2.53 GHZ	6
460	Printer	Laser	SAMSUNG	SAMSUNG ML 2010	NA	NA	6
461	LAPTOP	LAPTOP	HP	COMPAQ 6710b	1 GB	C2D 2 GHZ	5
462	Printer	Laser	SAMSUNG	SAMSANG ML 2010	NA	NA	6

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