



MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY

मुंबई महानगर प्रदेश विकास प्राधिकरण

No:IT-Cell/MMRDA/ 2013/ 101

4th September, 2013

To

The Bidders (As per List Attached)

Sub: RFP for "Provision, Installation and Commissioning for Upgradation of LAN across MMRDA locations & Provision of Facility Management Service with Comprehensive Maintenance of IT Infrastructure across MMRDA locations: [Minutes of the Pre-bid meeting and Standard Set of deviations]

Ref: Pre bid meeting held on August 13, 2013.

Sir/Madam,

The minutes of the Pre-bid meeting for "Provision, Installation and Commissioning for Upgradation of LAN across MMRDA locations & Provision of Facility Management Service with Comprehensive Maintenance of IT Infrastructure across MMRDA locations held on 13th August, 2013 is attached here with as **Annexure-I**. The attendance sheet of the Pre-bid meeting is attached as **Annexure-II**.

The Standard Set of Deviations attached as **Annexure-III** shall become integral part of the Bid document.

Kindly note that the last date of submission of the bid has been extended to 3:00 pm, 20th September, 2013 and Technical Proposal would be opened on same day at 5:00 pm. Last date of sale of RFP has also been extended to 20.9.2013.

This is issued with the approval of Metropolitan Commissioner.

Thanking you.

Yours sincerely


(S.C. Deshpande)
JPD (TP), MMRDA

Encl: Annexure as above

List of bidders

1	Kind Attention Mr. Harish Dunake , M/s Wipro	2	Kind Attention Mr. Ashutosh M/s Minitacsystems
3	Kind Attention Mr. Dharmendra Singh M/s Relianceada	4	Kind Attention Mr. Nirav Parikh M/s Dlink
5	Kind Attention Mr. Pandurang M/s PRCVSOFT	6	Kind Attention M/s Lauren Ms.Priya Mankar
7	Kind Attention Mr. Dinesh Gandhe M/s IBM	8	Kind Attention Mr. Durgesh M/s HCL
9	Kind Attention Mr. Mehboob Kureshi M/s Kaspersky	10	Kind Attention Mr. Rakesh Pandey M/s VDA Solution
11	Kind Attention Mr. Hrishikesh Jadhav M/s Arraynetworks	12	Kind Attention Mr. Ravindra Ranade M/s HP
13	Kind Attention M/s Nirmal Datacom Mr. Pritam Jaisawal	14	Kind Attention Mr. Prurshotam Samrai M/s NST
15	Kind Attention M/s Inspira Mr. Raghunath Jadhav	16	Kind Attention Ms. Sujata M/s CMS
17	Kind Attention M/s Dynacons Mr. Suryakant Parkar	18	Kind Attention Mr. Parag Chopade M/s Agcnetworks
19	Kind Attention M/s Smartlink Mr. Hemal Kabani	20	Kind Attention Mr. Manish Mehata M/s Orientindia
21	Kind Attention To All Prospective Bidders		

Minutes of Pre-Bid Meeting: 13th August 2013 at 3.00 pm

Annexure- I

Provision, Installation and Commissioning for Upgradation of LAN across MMRDA locations & Provision of Facility Management Service with Comprehensive Maintenance of IT Infrastructure across MMRDA locations

1. The Pre-Bid Meeting for Upgradation of LAN and FMS with Comprehensive Maintenance was held on Tuesday, 13th August, 2013 at 3.00 pm in Committee Room, 6th floor, MMRDA Bldg., Bandra-Kurla Complex, Bandra (E), Mumbai 400 051. The **list of attendees** is attached as **Annexure - II**
2. At the outset, Shri S.C Deshpande, IT Cell Chief JPD (TP) welcomed all the bidders and briefed them about the bid. He also explained MMRDA's expectations from the bid for Upgradation of LAN and FMS with Comprehensive Maintenance.
3. The bidders raised queries on the bid conditions and the same were discussed. Bidders were also asked to forward to MMRDA written queries regarding bid document before 16th August, 2013. 6.00pm.
4. Bidders were informed that the complete clarifications will be issued on MMRDA website as **Standard Set of Deviations.**
5. It was clarified that Standard Set of Deviations will become an integral part of the bid document. All the bidders agreed to refer to the MMRDA website for the Standard Set of Deviations on the bid.
6. It was noted that few of the bidders who attended the pre-bid meeting had not purchased the copy of bid but had downloaded it from MMRDA website. The bidders were informed to purchase the copy to enable them to submit the bid as bid available on the MMRDA's website is for reference purpose only. The bidders agreed to the same.
7. The meeting concluded stating that MMRDA will issue Standard Set of Deviations on MMRDA Website. Bidders were also informed to keep updated with the MMRDA's website for any additional information prior to the submission of the bidding documents.
8. Bidders requested to extend the date of submission of bid. It was informed that MMRDA's decision to extend the date and time would be issued along with standard set of deviations.

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MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY

Attendance Sheet

Sub: Pre-bid meeting – “Provision, Installation and Commissioning for Upgradation of LAN across MMRDA locations & Provision of Facility Management Service with Comprehensive Maintenance of IT Infrastructure across MMRDA locations”

Date: 13th August, 2013, 3.00pm

Venue: 6th Floor, Committee Room, MMRDA (BKC)

Sr.	Name	Company	Email ID	Contact No.	Sign
1	Abhishek Tripathi	WIPRO	abhishek.tripathi@wipro.	9614513609	
2	Pritam Jaiswal	Nirmal Datacomm Pvt. Ltd.	pritam.jaiswal@nirmaldatacomm.com	9323718236	
3	Dharmendra Singh	Reliance Communication Ltd.	dharmendra.ka.singh@relianceada.com	9699898911	
4	Pandurang Kavarre	PRCVSOFT	wavrepandurang@prcvsoft.com	9226192216	
5	Dinesh. Gandhe	IBM.	dinesh.gandhe@in.ibm.com	9881396895	
6	Mehboob Qureshi	Kaspersky	Mehboob Qureshi@kaspersky.com	9821297900	



MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY

Attendance Sheet

Sub: Pre-bid meeting – “Provision, Installation and Commissioning for Upgradation of LAN across MMRDA locations & Provision of Facility Management Service with Comprehensive Maintenance of IT Infrastructure across MMRDA locations”

Date: 13th August, 2013, 3.00pm

Venue: 6th Floor, Committee Room MMRDA (BKC)

Sr.	Name	Company	Email ID	Contact No.	Sign
7	Abhay Nerkar	Avery Networks	anerkar@averynetworks.net	9167586999	
8	Heishikesh Jodhav	Avery Networks	hjodhav@averynetworks.net	9820065276	
9	Raghunath Dandavate	Inspira	Raghunath.dandavate@inspira.co.in	9820940832	
10	Suryakant Parkar	Dynacons	Suryakant.parkar@dynacons.com	9833686846	
11	Hemant Kabani	Smartlink	hemant.kabani@smartlink.com	8879642052	
12	Dharmesh Vaze	DTK	dharmesh@dtk.com	987982082	
13	Ashutosh Tungare	Minitac system I (P) Ltd	ashutosh.t@minitacsystems.com	9323245019	



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Attendance Sheet

Sub: Pre-bid meeting – “Provision, Installation and Commissioning for Upgradation of LAN across MMRDA locations & Provision of Facility Management Service with Comprehensive Maintenance of IT Infrastructure across MMRDA locations”

Date: 13th August, 2013, 3.00pm

Venue: 6th Floor, Committee Room MMRDA (BKC)

Sr.	Name	Company	Email ID	Contact No.	Sign
14	Nirav Pankh	D-Link	nirav.pankh@dlink.co.in	9004801315	
15	Riya Mankar	Lawren Info Tech.	Riya.mankar@Lawren.co.in	9833816570	
16	Durgesh Lingras	HCL Connnet	durgeshd@hcl.in	9619638001	
17	Rakesh Pandey	VDA Infosystems	rakesh.pandey@vda.info solutions.com	9820145590	
18	Abhijit Letka	VDA Infosolutions PVT-LTD	abhijit.letka@vdainfosolutions.com	9822255110	
19	Anshuman Mongra	Wipro	anshuman.mongra@wipro.com	9930189683	Anshuman



MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY

Attendance Sheet

Sub: Pre-bid meeting – “Provision, Installation and Commissioning for Upgradation of LAN across MMRDA locations & Provision of Facility Management Service with Comprehensive Maintenance of IT Infrastructure across MMRDA locations”

Date: 13th August, 2013, 3.00pm

Venue: 6th Floor, Committee Room MMRDA (BKC)

Sr.	Name	Company	Email ID	Contact No.	Sign
20	HARISH DUNAKHE	WIPRO	harish.dunakhe@wipro.com	99300 87455	
21	RAVINDRA RANADE	HP	ravindra.ranade@hp.com	98336 07908	
22	Puruschottam S	NST	purushottam.samasai@nst.co.in	9819223292	
23	Prashant Patade	Smart Fms Pvt. Ltd.	prashant.patade@smartfms.in	9821147294	
24	Subhash Antu	Orient Technology	subhashantuu@orientindia.net	9167833479	
25	Manish Mehta	-11-	manishmehta@orientindia.net	9619768417	
26	Mukund Morjkar	Orient Technology	mukundmorjkar@orientindia.net	9167833380	



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Attendance Sheet

Sub: Pre-bid meeting – “Provision, Installation and Commissioning for Upgradation of LAN across MMRDA locations & Provision of Facility Management Service with Comprehensive Maintenance of IT Infrastructure across MMRDA locations”

Date: 13th August, 2013, 3.00pm

Venue: 6th Floor, Committee Room MMRDA (BKC)

Sr.	Name	Company	Email ID	Contact No.	Sign
27	Tushar Shah	Orient Tech. Pvt. Ltd.	tushar.shah@orient india.net	9819055355	
28	SUJATA	CMS.	ya.sujata@cms.com	980403922	
29	Parag Chopade	AGC Networks Ltd.	Parag.chopade@agcnetworks.com	9157150705	
30	N R. Masurkar	MMRDA			
31	D. V. Kawatkar	MMRDA	d.kawatkar10@gmail.com	8108190009	
32	S. L. Pimpalkhute	MMRDA		8108266666	
33	Bharat R. Patil	Accenture	bharat.r.patil@accenture .com	8286961005	



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Attendance Sheet

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Date: 13th August, 2013, 3.00pm

Venue: 6th Floor, Committee Room MMRDA (BKC)

Sr.	Name	Company	Email ID	Contact No.	Sign
34	MR. Amit Patil	Accenture	amit.patil@accenture.com	9920844880	
35	Anushree Sangajui	Accenture	anushree.sangajui@accenture.com	9821516053	
36	Rohit Purohit	Accenture	rohit.purohit@accenture.com	9920035379	
37	Rakesh Lakhera	Accenture	rakesh.lakhera@accenture.com	733779211	
38	VIRAJ MISHRA	MMRDA			
39	S.C. Dedyande	MMRDA			
40					

“Provision, Installation and Commissioning for Upgradation of LAN across MMRDA Locations and Provision of Facility Management Service with Comprehensive Maintenance of IT Infrastructure across MMRDA Locations”

Standard Set of Deviations

To be read with Annexure I- Pre-bid Minutes of Meeting held on 13.08.2013

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
1	Instructions to Bidders: Additional Scope	None	<p>Additional Scope: The bidder shall supply, install and commission Biometric Access Control System along with Video Surveillance System for Server Room. The Bidder shall bring in the necessary software and hardware required for successful commissioning of Biometric Access Control System and Video Surveillance System.</p> <p><i>Please refer Annexure -7.7, Amended Annexure 7.1. (a,b,e,f,g,h,k) in Corrigendum for detailed specifications and requirements.</i></p> <p><i>No Changes in Other conditions</i></p>

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
2	Instructions to Bidders: Rate Validity	None	<p>Rate Validity: MMRDA reserves the right to enter into a rate contract with L1 bidder for Supply, Installation and Commissioning of Hardware and Software components supplied under the scope of this RFP. The validity of the rate contract shall be 6 months from the completion and final acceptance date of commissioning of Upgradation of LAN at MMRDA locations. The same technical specifications and terms of commercial bid shall apply to successful bidder to order placed through the rate contract as specified through this RFP. 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.</p> <p><i>No Changes in Other conditions</i></p>

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
3	Annexure Part - II (d) Antivirus Page no. 79	The solution shall be able to apply security policies	Active Directory: The bidder has to deploy Active Directory as a part of the scope. The licenses should be bought on the name of MMRDA. No Changes in Other conditions
4	Annexure Part - II (d) Antivirus Page no. 79	Solution shall always hide the client software from the client's "Add/Remove Program" list	Anti-Virus: Solution shall not allow user for uninstallation of anti-virus software without permission of the administrator. No Changes in Other conditions
5	Annexure Part - II (d) Antivirus Page no. 79	The solution shall be able to report Bot incidents by specific malicious activity (Spam, Spyware, IP Scanning, etc...). The solution shall have in built intelligence & correlation capability to inspect for, detect, and block active and dormant bots.	Security Features: The solution shall be able to report Bot incidents by specific malicious activity (Spam, Spyware, IP Scanning, etc...). The solution shall have in built intelligence & correlation capability to inspect, detect, and block active and dormant bots. Infections on endpoints should be detected and reported to central management server, for report generation. No Changes in Other conditions
6	Annexure Part - II (d) Antivirus Page no. 79	The solution shall protect the transmission of data from being sent to a hacker system who has spoofed their IP or Mac Address	As per RFP Terms and Condition

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
7	Annexure Part - II (d) Antivirus Page no. 79	<p>1. The software shall not affect the system resources with less consumption of system resources which include RAM, CPU and H.D Space utilization.</p> <p>2. The Solution shall have readymade policies including-</p> <p>a) To Make all removable drives read only ,b) To block program from running from removable drives ,</p> <p>c) Protect clients files and registry keys ,d) Log files written to USB drives ,</p> <p>e) Block modifications to host files</p> <p>3. Proposed Antivirus and Anti-SPAM solution shall be for the SMTP gateway and as well as for the messaging servers. This protection shall include content filtering and Data Loss prevention.</p> <p>4. Solution shall also consider cases of PC's that rarely power up, example</p>	As per RFP Terms and Condition

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
		PCused for presentation in training division or Conference room.	
8	Annexure Part - II (d) Antivirus Page no. 79	The Solution shall support standard reports as well as customized reports based on dynamic requirement as report on specific virus, region, update status etc.	As per the Industry standards
9	Clause 5.12 Termination by MMRDA Page no 41	k. In the event MMRDA terminates the Contract in whole or in part, pursuant to point (a) to (h) of GCC Clause 5.12.1, 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.	As per RFP Terms and Condition

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
10	Clause 1.1 Key Events and Dates page No. 4	Key Events and Dates	<p>Sale Date: From 1st August, 2013 to 20th September, 2013</p> <p>Last date (Deadline) for submission of bids: 20th September, 2013, 3:00pm</p> <p>Date Time and Place of opening of Technical proposals: 20th September, 2013, 5.00pm, Committee Room, 6th Floor, MMRDA Building BKC</p> <p><i>No Changes in Other conditions</i></p>
11	Clause 2.12 Earnest Money Deposit (EMD) page no. 9	Bidders shall submit, along with their bids, EMD of Rs. 5 Lakhs in the form of a Demand Draft in favor of ' MMRD Fund ', payable at Mumbai. The draft should be drawn from the Nationalized/ Scheduled Bank only.	As per RFP Terms and Condition
12	Clause 2.15 Patent Claim Page no. 11	Patent Claim	As per RFP Terms and Condition

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
13	Clause 2.20.2 Pre-Qualification Criteria Page no.12	<p>i. The bidder must be a company registered under The Companies Act, 1956.</p> <p>ii. The bidder shall have minimum average annual turnover of Rs.15 Crores in the last five years (2007 - 08, 2008-09, 2009-10, 2010-11, and 2011-2012)</p> <p>.iii. The Bidder shall submit the OEM authorisation letter for supply of Switches, Router, UTM, Desktop Management and Helpdesk application etc.to MMRDA.</p> <p>iv. The bidder shall have executed atleast 3 projects in India involving supply, installation, commissioning and maintenance of LAN at the client site with a minimum of 500 users in each project in last three years.v. The bidder shall have provided “Facility Management Service” in atleast 3 organisation with a minimum of 1000 users in each organisation in last</p>	<p>i. The bidder must be a company registered under The Companies Act, 1956.</p> <p>ii. The bidder shall have minimum average annual turnover of Rs.15 Crores in the last five years (, 2008-09, 2009-10, 2010-11, 2011-2012 and 2012-13).</p> <p>iii. The Bidder shall submit the Manufacturer authorisation form duly signed and stamped by Manufacturer for supply of Switches, Router, UTM, Desktop, server, SAN storage, Desktop Management and Helpdesk application etc. or any other Hardware or Software supplied under this scope of RFP to MMRDA.</p> <p>iv. The bidder shall have executed atleast 3 projects in India involving supply, installation, commissioning and maintenance of LAN at the client site with a minimum of 500 users in each project in last three years. Satisfactory service</p>



Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
		<p>three years.</p> <p>vi. The bidder shall have provided and deployed atleast 100 technical staff (on payroll) for technical support across clients space in last three years.</p> <p>vii. The bidder shall have on payroll, strength of atleast 300 technical staff in each of the last three years..</p>	<p>certificate from clients should be attached.</p> <p>v. The bidder shall have provided “Facility Management Service” in atleast 3 organisation with a minimum of 1000 users in each organisation in last three years. Satisfactory service certificate from clients should be attached.</p> <p>vi. The bidder shall have provided and deployed atleast 100 technical staff (on payroll) for technical support across clients space in last three years.</p> <p>vii. The bidder shall have on payroll, strength of atleast 300 technical staff in each of the last three years.</p>
14	<p>Clause 2.5 2.5 Consortium and Joint Ventures Page. No. 8</p>	<p>Consortium and Joint Ventures: The consortium, joint venture, subcontracting & outsourcing are not allowed.</p>	<p>Consortium and Joint Ventures:</p> <p>1. The consortium, joint venture, subcontracting & outsourcing are not allowed.</p> <p>2. One single bid would be considered from each</p>

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
			<p>bidder. In case of multiple bids found from any bidder, all the bids submitted by the bidder shall be rejected and bidder may be disqualified from the Bidding process</p> <p>No Changes in Other conditions</p>
15	<p>Clause 4.2</p> <p>Response Time and Resolution Time</p> <p>Page no. 33</p>	<p>Response & Resolution Time Response time: Time taken by the bidder between registration of the complaint by MMRDA user at help desk and the time taken by the bidder for responding the complaint.</p>	<p>Additional features included to the Resolution and Response Time: IT Helpdesk solution would automatically calculate the response and resolution time based for generated service ticket and reports for the same.</p> <p>Priority Users- MC, AMC and all HODs, Approximately 30 nos. of priority users.</p> <p>No Changes in Other conditions</p>

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
16	Clause 5.3 Taxes and Duties Page no. 39	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 actual separately.	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. <i>No Changes in Other conditions</i>
17	Clause 5.4 Performance Bank Guarantee Page no. 38	i. The successful bidder shall at his own expense, deposit with department, 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/Scheduled Bank acceptable to MMRDA, payable on demand (In Mumbai), for the due performance and fulfillment of the contract by the successful bidder.	i. The successful bidder shall at his own expense, deposit with department, 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 in Mumbai on demand , for the due performance and fulfillment of the contract by the successful bidder. <i>No Changes in Other conditions</i>

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
18	Clause 6.4 Section B - Format for Financial Proposal Page no. 56	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)	Additional Items included and existing items updated as per revised requirements: <i>Please refer Annexure Amended Section B of Corrigendum for Format for Financial Proposal No Changes in Other conditions</i>
19	Clause 7.1 Annexure LAN Components- Part-1 Page no. 60	Part I - LAN Components Features a. Managed 24 Port Gigabyte Layer 2 with POE and two fibre uplinks b. Managed 24 Port Gigabyte Layer 3 Switch c. Secondary Router with 2 LAN / 5 WAN Slots g. Wireless Access Points h. Wireless Controller	All the networking equipment mentioned below should be from single OEM a. Managed 24 Port Gigabyte Layer 2 with POE and two fibre uplinks b. Managed 24 Port Gigabyte Layer 3 Switch c. Secondary Router with 2 LAN / WAN Slots g. Wireless Access Points h. Wireless Controller <i>No Changes in Other conditions</i>

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
20	Annexure 7.1 Part - II a. IT Helpdesk Software Requirements b. Desktop Management Software Requirements Page no. 75	a. IT Helpdesk Software Requirements OEM should be from leaders quadrant in latest Gartner report for “Client Management Tool”. dated April, 2013 b. Desktop Management Software Requirements OEM should be from leader’s quadrant in latest Gartner report for “Client Management Tool” dated April, 2013	IT Helpdesk software and Desktop Management software should be from single OEM. a. IT Helpdesk Software Requirements b. Desktop Management Software Requirements The OEM for Desktop Management software should be from leader’s quadrant in latest Gartner report for “Client Management Tool” dated April, 2013 <i>No Changes in Other conditions</i>
21	Clause 3.3 Project Timelines, Page 29	Project Timelines - Complete Provision, Installation Commissioning and Upgradation of LAN in Phased Manner: T+60 days	Revised Project Timelines - Complete Provision, Installation Commissioning and Upgradation of LAN in Phased Manner: T+90 days Submission of Training Material and imparting of Training Plan for MMRDA Personnel : T+95 days <i>No Changes in Other conditions</i>
22	Clause 3.3 Project Timelines- Penalty Charges, Page 29	Penalty charges should be limited to the 10% of contract value. However MMRDA has right to terminate and blacklist the	As per RFP Terms and Condition

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
		bidder on non-performance	
23	Clause 3.4 Payment terms , Page 30	Payment shall be made after necessary due diligence and approval of the Provisioning, Installing and Commissioning of Upgraded LAN across MMRDA locations as per this RFP.	As per RFP Terms and Condition
24	Annexure 7.1 (c) Secondary Router with 2 LAN/ 5 WAN Slots Page no.64	Secondary Router with 2 LAN/ 5 WAN	As per RFP Terms and Condition
25	Annexure 7.1 (a) Managed 24 Port Gigabyte Layer 2 with POE and two fibre uplinks Page no.61	Compliance Sheet: Annexure 7.1 (a) with General Features QOS	Amended Annexure 7.1 (a) enclosed No Change in other Conditions

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
26	Annexure 7.1 (b) Managed 24 Port Gigabyte Layer 3 Page no.62	Compliance Sheet: Annexure 7.1 (b) with Features General FeaturesQOS Features	Amended Annexure 7.1 (b) enclosed <i>No Change in other Conditions</i>
27	Annexure 7.1 (e) Server Compliance Sheet Page no. 67	Compliance Sheet: Annexure 7.1 (e) with Server SpecificationsServer FeaturesSAN StorageSuppliesSAN Switch	Amended Annexure 7.1 (e) enclosed <i>No Change in other Conditions</i>
28	Annexure 7.1 (f) Unified Threat Management Page no. 68	Unified Threat Management along with Annexure on Architecture System PerformanceSecurity	Amended Annexure 7.1 (f) enclosed <i>No Change in other Conditions</i>
29	Annexure 7.1 (g) Wireless Access Points, Page no. 71	All the AP's on the network should have heat sink based cooling without any vent holes to survive the Dust environment.	Amended Annexure 7.1 (g) enclosed <i>No Change in other Conditions</i>
30	Annexure 7.1 (g) Wireless Access Points, Page no. 71	Should be able to classify over 20 different types of interference within 5 to 30 seconds.	Amended Annexure 7.1 (g) enclosed <i>No Change in other Conditions</i>

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
31	Annexure 7.1 (h) Wireless Controller, page no 72	Compliance Sheet: Annexure 7.1 (h) with Security Features High Availability	Amended Annexure 7.1 (h) enclosed No Change in other Conditions
32	Clause 3.2.1.1 LAN, WAN& Wi-Fi solution Design Page. No 16	LAN, WAN Wi-Fi Design	As per RFP Terms and Condition
33	Clause 3.2.2 Part-II- Provision of Facility Management Service with Comprehensive Maintenance of IT Infrastructure Page no. 20	FMS and Comprehensive Maintenance of IT Infrastructure across MMRDA	Additional scope included is as below: 1. The successful bidder shall be responsible for the maintenance and up keeping of the existing and proposed LAN cabling ex. from Rat menace, breakage etc. for restoring end to end connectivity. 2. The successful bidder shall be responsible to provide Maintenance services for any new IT Hardware procured by MMRDA. The successful bidder should be responsible for call log with OEM and coordinate for timely replacement from OEM alignment with the SLA. Please refer Annexure 7.6 for Monthly Average Call

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
			Statement in Corrigendum. No Other Change in Conditions
34	Clause 3.2.1 Part-1 Provision , Installation and Commissioning for Upgradation of LAN across MMRDA Locations Page no. 16	LAN, WAN Wi-Fi Design	As per RFP Terms and Condition
35	Clause 3.2.2.6 Network Security, Antivirus Management and Compliance Page no. 24	Network Security, Antivirus Management and Compliance	As per RFP Terms and Condition

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
36	Clause 3.2.2.7 Reporting Page no. 25	Reporting	As per RFP Terms and Condition
37	Clause 3.2.2.9 Resourcing Page no. 28	The staff should have experience in Windows, Linux OS, Apple OS, Microsoft Exchange, Networking including Cisco and Network equipment of other manufacturers. The bidder shall deploy minimum eight resources at MMRDA. The bidder should submit a statement of the personnel deployed, clearly mentioning their qualification, designation and previous experience in the similar field. The resources should be available on all working days or as on when required by MMRDA.	The staff should have experience in Windows, Linux OS, Apple OS, Microsoft Exchange, Networking including Cisco and Network equipment of other manufacturers. The bidder shall deploy minimum eight resources at MMRDA. All the proposed resources should be on the payroll of the bidder. The resources should be available on all working days or as on when required by MMRDA. No Other Change in Conditions.
38	Clause 3.2.2.4 Network	Network Management and Monitoring	As per RFP Terms and Condition

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
	Management and Monitoring Page no. 23		
39	Clause 3.2.2.5 Server Management Page no. 24	Server management i. Application Server a. Application server configuration, tuning monitoring and troubleshooting b. Application server System Administration c. Restoration of Application Server d. Daily analysis of error and access logs e. Updating and modifications if any are required	Server Management i. Application Server a. Application server configuration, tuning monitoring and troubleshooting b. Application server System Administration c. Restoration of Application Server d. Daily analysis of error and access logs e. Updating and modifications if any are required f. Email server configuration tuning monitoring and troubleshooting etc. <i>No other Change in Conditions</i>
40	Clause Annexure 7.1 (k) Page no. 74	k.Online 1 KVA UPS (30 Min Backup) & 7.5 KVA UPS (60 Min Backup)	Please refer Amended Annexure 7.1 (k) enclosed in Corrigendum <i>No other change in Conditions</i>

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
41	<p>Clause Annexure 7.3</p> <p>Resource Requirement Page no. 83</p>	<p>1. Team Lead Experience in the Job</p> <ul style="list-style-type: none"> • Installation, Configuration, Administration and Troubleshooting of Microsoft and Linux Operating System. • Should have minimum 2 large scale project leading experience with minimum of 500 active nodes. • Should have experience in large scale IT deployment. • Should have experience in government projects • Should be able to create test plans and asses IT products/ services independently. • Should have experience in leading teams of at least 10 technical team-members. 	<p>Networking & Infrastructure</p> <ul style="list-style-type: none"> * Provide assessment, planning, implementation and support for IT infrastructure * Define, implement and continually enhance network security throughout the India IT network * Evaluate and manage Vendor contracts/ negotiations/ SLAs. * Provide remote/ offsite support for office staff Server Management & Support * Manage corporate servers, network devices, VPNs and other appliances. * Manage contracts / licenses/ SLAs, software evaluations. * Enforce and continually enhance IT security policies on all Servers * Manage alerts to enhance Server/Network health and

Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
		<ul style="list-style-type: none"> • Experience in working large scale IT organization • Effective verbal communication skills (English, Marathi, Hindi) 	<p>develop proactive controls.</p> <p>Internal Systems & Asset Management</p> <ul style="list-style-type: none"> * Manage systems backups, data backups, archiving and storage management. * Plan and assist in disaster recovery and business continuity plan. * Work with Application Support Team to help implement internal systems, internal application deployments, server rebuilding, software installations and upgrades. * Manage administration and maintenance of Servers/Desktops/Laptops/Printers/CCTV/iPAD and other such devices. <p>Other IT Administrative Functions</p> <ul style="list-style-type: none"> * Provide IT expertise and trouble-shooting support for IT-related issues to users at all levels in the organization. Manage Incident reporting. * Do vulnerability / risk assessments and audit IT functions/ assets and resolve discrepancies.



Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
			<p>Management</p> <ul style="list-style-type: none"> * Continually strive to improve IT Security across all levels within the organization * Effectively communicate relevant IT-related information to the IT Cell and superiors with end to end clarity. * Identify opportunities for improvement and optimize where possible * Continually seek opportunities to increase internal user satisfaction and optimum utilization of resources. * Keep abreast of technological advances and emerging industry best practices. <p>Experience Required:</p> <ul style="list-style-type: none"> * Candidates should have 8 years of IT experience and good Educational Background with additional certificates like MCDBA, MCITP, MCSE, CISA, ITIL, CISM, etc... * At least 4 years of experience in Analyzing complex requirements, suggest suitable technical architecture,



Sr. No.	Ref No of Relevant Clause in the Tender	Clause as appearing in the published RFP	Response provided by MMRDA/ Modification in the Clause as per RFP
			<p>feasibility test, Application test and deployment in production.</p> <p>*Effective verbal communication skills (English, Marathi, Hindi)</p>

Amended 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)

Sr. No	Consolidated cost for Provisioning, installing and Commissioning Upgraded LAN in MMRDA old building (Particulars)	Please Refer Specs	Qty. (A)	Unit Rate (B) (Rs.)	Amount (Rs.) (A*B)
1	Managed 24 port Layer 2 Switch with POE and Two fiber uplinks	Pls refer Amended Annexure Part-1-7.1 (a) in Corrigendum	25		
2	Managed 24 Port Gigabit Layer 3 Switch	Pls refer Amended Annexure Part-1-7.1 (b) in Corrigendum	2		
3	Secondary Router 2 LAN / 5 WAN Slots	Pls refer Annexure Part-1- 7.1 (b) in RFP	6		
4	Link Load Balancer	Pls refer Annexure Part-1- 7.1 (d) in RFP	2		
5	Server 1 (a)	Pls refer Amended Annexure Part-1-7.1 (e) in Corrigendum	2		
6	Server 1 (b)		2		
7	Server 1 (c)		2		
8	Server 1 (d)		1		
9	Server 1 (e)		2		
10	SAN Storage with 20 TB usable capacity (2, 2.1, 2.2)		1		
11	Additional 10 TB usable storage with Necessary support.		1		
12	Unified Threat Management system	Pls refer Annexure Part-1- 7.1 (f) in Corrigendum	2		
13	Wireless access points	Pls refer Annexure Part-1- 7.1 (g) in Corrigendum	60		
14	Wireless Controller	Pls refer Annexure Part-1- 7.1 (h) in Corrigendum	1		
15	Tape Drive for Backup	Pls refer Annexure Part-1- 7.1 (i) in RFP	1		
16	CAT 6A UTP Cable for 10G in Meter	Pls refer Annexure Part-1- 7.1 (j) in	1500		

Amended 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)

Sr. No	Consolidated cost for Provisioning, installing and Commissioning Upgraded LAN in MMRDA old building (Particulars)	Please Refer Specs	Qty. (A)	Unit Rate (B) (Rs.)	Amount (Rs.) (A*B)
17	Fiber Optic 6 core, Multimode armored outdoor cable supporting 10G infrastructure with necessary accessories in Meter	Please refer RFP	2000		
18	24 Port, Cat 6A Jack Panel		25		
19	7ft Dual Ended Mounting Cord		600		
20	19" 42 U Floor Mount rack with necessary accessories		4		
21	19" 9U Wall Mount rack with the necessary accessories		15		
22	32 mm casing Capping (In Meters)		700		
23	1"PVC conduit with necessary fixture (In Meters)		700		
24	32 mm flexible pipe (In Meters)		400		
25	Online 1 KVA UPS	Pls refer Annexure Part-1- 7.1 (k) in Corrigendum	25		
26	Online 10 KVA UPS		2		
27	Bio-Metric Access Control System	Pls refer Annexure 7.7 in Corrigendum	1		
28	Video Surveillance System		1		

Continued on next page

Amended 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)

Consolidated Software Cost		Please Refer Specs	Qty. (A)	Unit Rate (B) (Rs.)	Amount (Rs.) (A*B)
29	Microsoft Windows Server 2012 enterprise license with SA	Please refer amended Section 7.1 (C) of Corrigendum	1		
30	Microsoft Windows Enterprise Server 2012 CALs with SA		1		
31	Microsoft Exchange Enterprise Server 2013 with SA		1		
32	Microsoft Exchange Standard Server 2013 CALs with SA		1		
33	Microsoft Exchange Enterprise Server 2013 CALs with SA		1		
34	SQL Server 2008 Enterprise Edition with SA		1		
35	IT Helpdesk Software with perpetual license and necessary upgrades for five years.		1		
36	Desktop Management Software for 700 desktops, with perpetual license and necessary upgrades for five years.		1		
37	Network Management Software for 100 equipment, with perpetual license and necessary upgrades for five years		1		
38	Antivirus (Endpoint Solution) for 700 personal computers.		1		

Continued on next page

Amended 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)

Annual Comprehensive Maintenance Cost (Excluding man power cost) of Hardware & Software covered for 5 Years (Under Warranty)*		Please Refer Specs	Qty. (A)	Unit Rate per year (B) (Rs.)	Amount per year (Rs.) (C) (A*B)	Amount (Rs) 5 Year Cost [C * 5]
39	Desktops	Pls Refer RFP section 7.2 and Corrigendum	169			
40	Laptops		25			
41	Tablet PC		17			
42	Inkjet Printers		10			
43	LaserJet Printers		65			
44	Dot-matrix printers		1			
45	Projector		1			
46	Managed 24 port Layer 2 Switch with POE and Two fiber uplinks		25			
47	Managed 24 Port Gigabit Layer 3 Switch		2			
48	Secondary Router 2 LAN / 5 WAN Slots		6			
49	Link load Balancer		2			
50	Servers		9			
51	SAN Storage		1			
52	Unified Threat Management system		2			
53	Wireless Access Points		60			
54	Wireless Controller		1			
55	Tape Drive for Backup		1			
56	Bio-Metric Access Control System		1			
57	Video Surveillance for server room and Outside server room		1			
58	Online 1 KVA UPS		25			
59	Online 10 KVA UPS	2				

Continued on next page

Amended 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)

Annual Comprehensive Maintenance Cost (Excluding man power cost) of Hardware & Software covered for 5 Years (Not Under Warranty)*		Please Refer Specs	Qty. (A)	Unit Rate (B) (Rs.)	Rate per year (Rs.) (C)	Amount (Rs) 5 Year Cost [C * 5]
60	Desktops	Pls Refer RFP section 7.2 and Corrigendum	10			
61	Laptops		10			
62	Tablet PCs		5			
63	Inkjet Printers		1			
64	Laserjet Printers		10			
65	Dot-matrix Printers		1			
66	Projector		1			
67	Plotters		3			
68	Scanners		7			
Annual Resource Cost for 5 years (Manpower Description)		Please Refer Specs	Number (A)	Unit Rate (B) (Rs.)	Rate per year (Rs.) (C)	Amount (Rs) 5 Year Cost [C * 5]
69	Team Lead	RFP Section- 7.3 Page No - 83 and Corrigendum	1			
70	Support Analyst		2			
71	Computer Technician		2			
72	Network Technician		2			
73	Helpdesk		1			
Final Total Cost for contract period of 5 years (S. No – 1 to 73 as mentioned above)						
Final Total (in words)						
*MMRDA reserves the right to increase or decrease the hardware quantity mentioned in the above table (S.No 39 – 68) within the contract period.						

Amended Annexure 7.1 (C) Other Components

C. Other Component

Sr. No	Description	*Quantity
1	Online 1 KVA UPS	25
2	Online 10 KVA UPS	2
3	Antivirus (Endpoint Solution) for 700 personal computers with perpetual license and necessary upgrades for five years.	1
4	Microsoft Windows Server 2012 enterprise license with SA	1
5	Microsoft Windows Enterprise Server 2012 CALs with SA	1
6	Microsoft Exchange Enterprise Server 2013 with SA	1
7	Microsoft Exchange Standard Server 2013 CALs with SA	1
8	Microsoft Exchange Enterprise Server 2013 CALs with SA	1
9	SQL Server 2008 enterprise edition with SA	1
10	IT Helpdesk Software perpetual license with necessary upgrades for five years.	1
11	Desktop Management Software for 700 desktops, perpetual license with necessary upgrades for five years.	1
12	Network Management Software for 100 equipment, perpetual license with necessary upgrades for five years	1

Amended Annexure Part-1-7.1 (a)		
a. Managed 24 Port Gigabyte Layer 2 with POE and two fibre uplinks		
OEM should be from the top five vendors in terms of revenue and market shares as per the IDC's latest quarterly report on Enterprise Network. It shall have below mentioned features but not limited to:		
<u>Compliance sheet</u>		
1.General		Compliance (Yes / No)
a	Switch should be 1RU stackable managed	
b	Should have 24 nos of 10/100/1000 Base T POE Ports	
C	should have 2 10G Gigabit Ethernet SFP + ports	
d	Should support stacking	
e	Should support Power over Ethernet	
f	Switching capacity shall be of minimum 88 Gbps	
g	Forwarding rate should be at least 65 Mpps	
h	Should support redundant power supply either internal or external	
1.1. General Features		
a	The switch shall have atleast 16Mb onboard flash memory so that its performance should not degrade	
b	Should support 255 or more IGMP groups	
c	Should support 16K MAC addresses	
d	should support jumbo frames upto 9216 bytes	
e	Should have at least 4 egress queues on per port	
1.2 Layer 2 Features		
a	Switch should be 1RU stackable managed	
b	Switch should support at least 4096 Vlan IDs	
c	Switch should support Spanning Tree, Rapid Spanning Tree, Multiple Spanning tree	
d	Should support 802.1qvlans	
e	Should support Local Proxy address resolution	
f	Should support Voice Vlans	
g	Should support Port Mirroring	
h	should support MLDv1 and MLDv2 snooping	
i	Switch should support storm control	
j	Switch should support Link Aggregation	
k	Should support NTP	
1.3 Layer 3 Features		
a	Should support DHCP auto configuration	
b	Should support LLDP	
1.4 Security Features		
a	switch should support 802.1x	
b	Should support mac authentication	
c	Switch should support MAC ACL	
d	should support Private Vlans	
e	Should support port based ACLs	

Amended Annexure Part-1-7.1 (a)		
f	Should support SSH, SNMPv3	
g	Tacacs+, Radius Authentication support should be available	
h	IGMP filtering should be supported	
i	Dynamic Vlan assignment should be supported on the switch	
j	IPv6 First-Hop Security or equivalent to enhance Layer-2 and Layer-3 network access from IPv6 devices & to protect against rogue router advertisements.	
1.5 PoE feature		
a	PoE power budget of the switch should be atleast 370Watts	
b	Should be capable to supply PoE power on all ports	
c	PoE+ should be supported on at least 10 ports	
1.6 QoS Feature		
a	Should support Cross Stack QoS	
b	802.1p Class of Service and DSCP support should be supported	
c	Control plane ACL should be supported	
d	Should support Shaped round robin, strict priority queuing	
e	Rate limiting should be supported on the switch Management	
f	Should support IPV4 and IPV6 from day 1	
g	Should support CLI, Telnet, SSH	
h	Should support SNMPv1/2c/3	
i	Should support RMON 1 & 2	
1.7 Standards		
a	IEEE 802.1D Spanning Tree Protocol, IEEE 802.1pCoS Prioritization, IEEE 802.1QVLAN, IEEE 802.1s, IEEE 802.1w, IEEE 802.1X, IEEE 802.1ab (LLDP), IEEE 802.3ad, IEEE 802.3af, IEEE 802.3ah (100BASE-X single/multimode fiber only), IEEE 802.3x full duplex on 10BASE-T, 100BASE-TX and 1000BASE-T ports, IEEE 802.3 10BASE-T specification , IEEE 802.3u100BASE-TX specification, IEEE 802.3ab 1000BASE-T specification, IEEE 802.3z 1000BASE-X specification, 5 Years comprehensive onsite warranty from OEM	
1.8 Warranty		
a	5 Years comprehensive onsite warranty from OEM	

Amended Annexure Part-1-7.1 (b)		
b. Managed 24 Port Gigabit Layer 3 Switch		
OEM should be from the top five vendors in terms of revenue and market shares as per the IDC's latest quarterly report on Enterprise Network. It shall have below mentioned features but not limited to:		
<u>Compliance sheet</u>		
1.Features		Compliance (Yes / No)
a	Switch should be 1RU managed switch	
b	Switch should have 24 nos of 10G SFP+ ports non-blocking architecture	
c	Should have switching fabric of at least 480 Gbps or more	
d	Forwarding rate of the switch should be at least 357 Mpps	
e	Should support redundant power supply either internal or external and fans	
1.2 .General Features		
a	Should support up to at least 32K unicast mac addresses	
b	The switch shall have atleast 512Mb onboard flash memory so that its performance should not degrade	
c	Jumbo frame support (upto 9216 bytes)	
d	Switch should have 8 hardware queues per port	
e	Switch should support IPv4 as well as IPv6 in hardware	
f	The switch should support Digital Optical Monitoring	
g	The Switch Should support configuration rollback	
1.3 Layer 2 Features		
a	Should support 4094 configurable Vlans	
b	Switch should support Spanning Tree, Rapid Spanning Tree, Multiple Spanning tree	
c	Should support 802.1qvlans	
d	Should support Local Proxy address resolution	
e	Should support Voice Vlans	
f	Should support Port Mirroring	
g	should support MLDv1 and MLDv2 snooping	
h	Switch should support storm control	
i	Switch should support Link Aggregation	
j	Should support NTP	
k	Should support traceroute for Layer 2 or equivalent	
l	should support link redundancy with convergence time less than 100ms	
1.4 Layer 3 Features		
a	Should support IPv4 and IPv6 from Day 1	
b	Should support IP unicast routing	
c	RIPv1/2 and RIPng support	
d	should support OSPF and BGP4, IS-IS	
e	Should also support IPv6 routing	
f	Should support first hop redundancy protocol such as VRRP or equivalent	
g	should support Policy based routing	

Amended Annexure Part-1-7.1 (b)		
h	Multicast support with PIM-SM/DM/SSM support	
i	Should support at least 10K unicast routes	
j	Switch should support at least 4k multicast routes	
k	Should support DHCP auto configuration	
l	Should support LLDP	
1.5 Security Features		
a	Switch should support Private Vlan	
b	should support unicast reverse path forwarding	
c	Switch should support VLANACLs	
d	IPv4/IPv6 acls should be supported	
e	Should support 802.1x, dynamic Arp inspection , DHCP snooping , IP source guard and port security	
f	Tacacs+ and Radius based authentication support	
g	Switch should support dynamic vlan assignment	
h	switch should also support IGMP filtering	
i	Should support port based ACLs	
j	Should support SSH, SNMPv3	
1.6 QoS Features		
a	Cross Stack Quality of Service should be supported on the switch	
b	Classification of packets based on source and destination IP address, source and destination mac address, TCP/UDP port number	
c	802.1pCoS and DSCP should be supported	
d	Shaped round robin scheduling should be supported	
e	Strict priority queuing should be supported on the switch	
f	Rate limiting based on Source and destination IP address, source and destination mac address , Layer 4 tcp/udp information or any combination of these should be supported	
1.7 Management		
a	Should support CLI, Telnet, SSH	
b	Should support SNMPv1/2c/3	
d	Should support RMON 1 & 2	
e	Real time network event detection and on board automation should be supported	
1.8 Standards		
a	IEEE 802.1D Spanning Tree Protocol, IEEE 802.1pCoS Prioritization, IEEE 802.1QVLAN, IEEE 802.1s, IEEE 802.1w, IEEE 802.1X, IEEE 802.1ab (LLDP), IEEE 802.3ad IEEE 802.3ah (100BASE-X single/multimode fiber only), IEEE 802.3x full duplex on 10BASE-T, 100BASE-TX and 1000BASE-T ports, IEEE 802.3 10BASE-T specification, IEEE 802.3u100BASE-TX specification, IEEE 802.3ab 1000BASE-T specification, IEEE 802.3z 1000BASE-X specification	
1.9 Warranty		
a	5 Years comprehensive onsite warranty from OEM	

Annexure Part-1-7.1 (e)

e. Server

All five servers will use single SAN storage.

1. OEM should be from the top 3 vendors in terms of revenue as per IDC latest quarterly report on worldwide market share of servers.

2. OEM should be from the leaders quadrant of latest Gartner report for General purpose Disk Arrays ,March 2013.

It shall have below mentioned features but not limited to:

Compliance sheet

1. Server Configuration		Compliance Yes/No
a	<p>Intel® Xeon® E5-4620 (2.2GHz/8-core Processor (Server should be with mentioned CPU or CPU with higher compute power) with 96 GB of memory, 2 CPU physical sockets (8 core each) , 4 Nos of 1 GbE ports , DUAL PORT of 8 Gbps FC HBA Adapter , 2x 300GB</p> <p>Dual Power Supply, Pre Failure alerting mechanism for Processor , Memory Should be supplied with OEM The Server supplied should include remote management features from day one (graphics, keyboard, mouse, 17 Inch TFT and virtual media) Server should be configured with Hardware RAID Controller supporting RAID Levels 0,1,5 Server should include the rack rails and cable management arm</p>	
b	<p>Intel® Xeon® E5-4620 (2.2GHz/8-core Processor (Server should be with mentioned CPU or CPU with higher compute power) with 32 GB of memory, 2 CPU physical sockets (8 core each) , 4 Nos of 1 GbE ports , DUAL PORT of 8 Gbps FC HBA Adapter , 2x 300GB</p> <p>Dual Power Supply, Pre Failure alerting mechanism for Processor , Memory Should be supplied with OEM The Server supplied should include remote management features from day one (graphics, keyboard, mouse, 17 Inch TFT and virtual media) Server should be configured with Hardware RAID Controller supporting RAID Levels 0,1,5 Server should include the rack rails and cable management arm</p>	
c	<p>Intel® Xeon® E5-4620 (2.2GHz/8-core Processor (Server should be with mentioned CPU or CPU with higher compute power) with 32 GB of memory, 2 CPU physical sockets (8 core each) , 4 Nos of 1 GbE ports , DUAL PORT of 8 Gbps FC HBA Adapter , 2x 300GB</p> <p>Dual Power Supply, Pre Failure alerting mechanism for Processor , Memory Should be supplied with OEM The Server supplied should include remote management features from day one (graphics, keyboard, mouse, 17 Inch TFT and virtual media) Server should be configured with Hardware RAID Controller supporting RAID Levels 0,1,5 Server should include the rack rails and cable management arm</p>	

Annexure Part-1-7.1 (e)			
d	Intel® Xeon® E5-4620 (2.2GHz/8-core Processor (Server should be with mentioned CPU or CPU with higher compute power) with 96 GB of memory, 4 CPU physical sockets (8 core each) , 4 Nos of 1 GbE ports , DUAL PORT of 8 Gbps FC HBA Adapter , 2x 300GB Dual Power Supply, Pre Failure alerting mechanism for Processor , Memory Should be supplied with OEM The Server supplied should include remote management features from day one (graphics, keyboard, mouse, 17 Inch TFT and virtual media) Server should be configured with Hardware RAID Controller supporting RAID Levels 0,1,5 Server should include the rack rails and cable management arm		
e	Intel® Xeon® E5-4620 (2.2GHz/8-core Processor (Server should be with mentioned CPU or CPU with higher compute power) with 128 GB of memory, 4 CPU physical sockets (8 core each) , 4 Nos of 1 GbE ports , DUAL PORT of 8 Gbps FC HBA Adapter , 2x 300GB Dual Power Supply, Pre Failure alerting mechanism for Processor , Memory. Should be supplied with OEM The Server supplied should include remote management features from day one (graphics, keyboard, mouse, 17 Inch TFT and virtual media) Server should be configured with Hardware RAID Controller supporting RAID Levels 0,1,5 Server should include the rack rails and cable management arm		
2. Storage Area Network for Systems			
Sr. Number	Parameter	Functionality	
a	Storage Capacity	A minimum of Twenty Terabytes useable storage capacity for data file storage.	
b	Storage Expansion	Provision to expand data file storage upto 115 Drives without the need to replace, modify, or add to the delivered SAN Switch or Storage Controllers.	
c	RAID controller	Active – active RAID controllers. Each controller shall have minimum of three 8Gbps FC ports.	
d	Cache	4 GB upgradable to 8 GB per controller	
e	Host Interface	Minimum of four number of 8 Gbps Fibre Channel ports	
f	Drive Support	600GB 2.5 in (10 K or more) 6 Gbps SAS HDD Should support SSD Drive	
g	No. of drives supported	Minimum of 115 drives or more	
h	RAID levels	Should have RAID 0, 1, 5, 6 and 10	
i	Management Software	Central Storage Manager software to completely manage the storage solution	
j	Performance	Should have automatic migration of frequently accessed data elements to flash storage, to deliver better performance Should be with 4 x 200GB SSD	
k	Fans and power	Dual redundant, hot-swappable	

Annexure Part-1-7.1 (e)			
2.1 Supplies			
A	Rack Support	2U, 19 in., industry-standard rack	
B	SAN support	Fiber Channel	
c	Supported OS systems	Storage device should support Windows Servers (2003/2008) (all Versions/Flavors), Linux/Unix Systems, VMWare, Hyper-V and all other leading OS system etc.	
2.2 SAN Switch			
a	Performance	8 Gbps Fibre Channel	
b	Ports	16 or more Fibre Channel ports (with min 8 ports to be activated for use)	
c	Aggregate Switch Bandwidth	Min. of 128 Gbps	
d	Protocol Support	Fibre Channel	
e	Availability	No single point of failure.	
f	Management	OEM Switch Management Tool should be available	
g	Form Factor	1U	
h	Support	Standard 9x5 Support	
i	Warranty	5 Years Comprehensive onsite Warranty from OEM for both servers and SAN storage	

Amended Annexure Part-1-7.1 (f)		
f. Unified Threat Management		
OEM should be part of leaders quadrant in latest Gartner report for “Unified Threat Management” March, 2012. It shall have below mentioned features but not limited to:		
<u>Compliance sheet</u>		
Description		Compliance (Y/N)
1. Architecture		
a	Chassis or Rack based architecture with option for expansion	
b	Hot swappable module and power supplies	
1.1. Interfaces		
a	4x 10/100/1000 RJ45	
1.2 System Performance		
a	Firewall Throughput – 10 Gbps	
b	IPS Throughput – 2 Gbps	
c	IPSec Throughput – 6 Gbps	
d	Concurrent Sessions – 500K	
e	Antivirus Throughput - 500 Mbps	
f	Connections per Second – 70K	
1.3 Layer 2 switching		
a	VLAN 802.1Q	
b	Link Aggregation 802.3ad/LACP	
c	4000 VLANs	
1.4 Routing (available from Day 1)		
a	Static routes	
b	RIPv2	
c	OSPF	
d	BGP	
1.5 Multicast		
a	IGMPv3, PIM	
1.6 Traffic Management		
a	Marking, policing, and shaping	
b	Class-based queuing with prioritization	
1.7 Security		
a	<u>Firewall Features</u> Firewall, zones, screens, policies Stateful firewall, Network attack detection Screens denial of service (DoS) and provides distributed denial of service (DDoS) protection (anomaly-based) Prevent replay attack; Anti-Replay	
b	<u>Unified Access Control</u> TCP reassembly for fragmented packet protection Brute force attack mitigation SyN cookie protection Zone-based IP spoofing Malformed packet protection	

Amended Annexure Part-1-7.1 (f)		
c	Intrusion Prevention System (IPS) Features Protocol anomaly detection - Stateful protocol signatures Intrusion prevention system (IPS) attack pattern obfuscation User role-based policies Customer signatures creation Daily and emergency updates Custom signatures Dynamic signature updates User-based application policy enforcement	
d	File-based antivirus › Signature database › Protocols scanned: POP3, hHTTP, SMTP, FTP › Antispyware › Anti-adware › Antikeylogger	
e	Cloud-based antivirus Antispam Integrated enhanced Web filtering Redirect Web filtering Content filtering - Based on MIME type, file extension, and protocol commands	
1.8 User Authentication		
a	Third-party user authentication RADIUS, RSA SecureID, LDAP	
b	RADIUS accounting	
c	XAUTH VPN, Web-based, 802.X authentication	
d	PKI certificate requests	
e	Certificate Authorities : VeriSign, Entrust, Microsoft, RSA Keon, iPlanet, (Netscape), Baltimore, DoD PK	
1.9 VPN		
a	Tunnels (generic routing encapsulation, IPsec)	
b	IPsec, DES, 3DES, AES encryption	
c	MD5 and SHA-1 authentication	
1.10 High Availability		
a	VRRP	
b	Active/active—L3 mode	
c	Active/passive—L3 mode	
d	Stateful failover	
e	Dual Power	
f	Should support HALB mode	
1.11 System Management		
a	Web UI	
b	CLI	
1.12 Warranty		
5 Years comprehensive onsite warranty from OEM		

Amended Annexure Part-1-7.1(g)		
g. Wireless Access Points		
OEM should be from the top five vendors in terms of revenue and market shares as per the IDC's latest quarterly report on Enterprise Network.		
It shall have below mentioned features but not limited to:		
<u>Compliance sheet</u>		
1.General Features		Compliance (Yes / No)
a	The WLAN Network should be operable in the 2.4 GHz ISM band & 5 Ghz Band simultaneously. It should support the IEEE 802.11 a/b/g/n standard with offering of combined data rates of up to 450 Mbps using minimum 3 with 3 spatial streams to provide users with mobile access to high-bandwidth data, voice, and video applications. 802.11n provides reliable and predictable WLAN coverage to improve the end-user experience for both existing 802.11a/g clients and new 802.11n clients.	
b	The AP should support & function in both the centralized & distributed architecture.	
c	The WLAN network AP should be able to withstand environmental ratings as follows - 0 to 40 Degree Centigrade with 10-90% humidity no condensing. The WLAN AP should be able to support Power over Ethernet. However the power consumption should be as low as possible for greener foot print.	
d	To add ease of installation it is mandatory for the AP to support power injector to achieve long distances. The injector should also support UL 2043, UL 60950-1, IEC 60950-1, EN 60950-1 standards.	
e	The WLAN AP should be interoperable with any 802.11n, 802.11a, 802.11b, or 802.11g Wi-Fi-certified clients in 2.4Ghz and 5Ghz bands.	
1.1 Performance		
a	Should improve reliability and coverage for legacy clients.	
b	Should encourage 5-GHz client connections in mixed client environments.	
c	Should support Dual Band Integrated antennas for 2.4 and 5Ghz radios.	
d	Should support dynamic call admission control for any Voice over WLAN calls.	
e	The AP should support local switching for seamless roaming.	
f	The APs should support dynamic load balancing of clients.	
1.2 Security		
a	The AP should not allow console/local access from any port. All provisioning and configuration should be through the controller.	
b	The APs should support device fingerprinting i.e. ability to detect the type of client (tablet, smartphone or laptop etc.) and the platform (i.e. iOS, Android, Windows etc.)	
1.3 Reliability		

Amended Annexure Part-1-7.1(g)		
a	All the Access Points on the network should have best available effective temperature and dust environment management features	
b	The Access Point should be able to classify about 20 types of Interferences, including non-WIFI Interference.	
c	The Access Point should be capable of automatic countermeasures for interference without manual intervention.	
1.4 Warranty		
5 Years comprehensive onsite warranty from OEM		

Amended Annexure Part-1-7.1 (h)		
h. Wireless Controller		
OEM should be from the top five vendors in terms of revenue and market shares as per the IDC's latest quarterly report on Enterprise Network.		
It shall have below mentioned features but not limited to:		
<u>Compliance sheet</u>		
1. Hardware		Compliance (Yes / No)
a	WLAN Controller should support up-to 50 Access points with scalability to 500 AP's in a cluster of controllers managed under single mobility domain.	
b	Wireless controller must support over 40 unique threats for Wireless Intrusion Prevention. Device should be dedicated or separate	
1.2 High Availability		
a	The controller should support both 1+1 and N+1 redundancy models with sub-second failover	
1.3 Radio Frequency Management		
a	Must support an ability to dynamically adjust channel and power settings based on the RF environment.	
b	Radio coverage algorithm must allow adjacent APs to operate on different channels, in order to maximize available bandwidth and avoid interference	
c	Must support interference detection and avoidance.	
d	Must support RF Management with 20 and 40 MHz channels	
1.4 Security		
a	Should adhere to the strictest level of security standards, including 802.11i Wi-Fi Protected Access 2 (WPA2), WPA, Wired Equivalent Privacy (WEP), 802.1X with multiple Extensible Authentication Protocol (EAP) types should support Management frame protection for the authentication of 802.11 management frames by the wireless network infrastructure.	
1.5 Operational		
a	Should support the ability to schedule AP power on/off for energy savings.	
b	Should be able to classify over 20 different types of interference.	
c	Should provide a snapshot of air quality in terms of the performance and impact of interference on the wireless network identifying the problem areas.	
d	Should provide an Air Quality rating on a per- radio basis to help gauge the impact of interference on the network	

Amended Annexure Part-1-7.1 (h)		
e	Should provide real-time charts showing interferers per access point, on a per-radio, per-channel basis.	
f	5 Years Comprehensive onsite Warranty from OEM	
1.6 Additional		
a	Secured guest WIFI access management with advanced login & reporting and network protection features	

Amended Annexure Part 1-7.1 (k)			
k. Online 10 KVA UPS & 1 KVA with batteries			
1.General		Description	Compliance (Yes / No)
a	Technology	True On-line microprocessor controlled, Double Conversion with latest DSP based technology	
1.2. INPUT			
a	Input Voltage Range	176 – 276 V AC, full load	
b	Input Frequency Range	46-53 Hz	
c	Input Power Factor	> .95	
1.3 OUTPUT			
a	Output Voltage Range	220-240V AC, Single Phase, 50 Hz	
b	Harmonic Distortion	< 3% on Linear Load	
c		< 5% on Non-Linear Load	
d	Power Factor	>0.7	
e	Crest Factor	03:01	
f	Waveform	True Sine wave	
g	On line Battery testing facility	Required so that UPS can automatically test the healthiness of batteries	
h	Cold Start Facility	Required at full load on battery	
1.4 BATTERY			
a	Type	12V Maintenance Free batteries to be supplied along with battery stand / rack and all the necessary connectors	
b	Make	Exide/ AMCO/Yuasa/ Prestolite/ Kirloskar/ Amar Raja	
c	Backup	60 Minutes at full load for 10kva and 30 Minutes as full load for 1 Kva	
d	Number of batteries	To be specified by Vendor	
1.5 Environmental			
a	Audible Noise	<45 db @1.5 Mtrs.	
b	Ambient Temperature	0 to 40 Deg C	
c	Humidity	Upto 95% RH, Non Condensing	
1.6 Other Requirement			
a	Indicator to show status of	Load Level / Battery level / Battery mode / AC mode/ By pass/ Fault	

Amended Annexure Part 1-7.1 (k)

b	Audible Alarm for	i. Mains failure ii. battery on load iii. UPS at fault iv. low battery (pre alarm) v. UPS overload vi. High temperature	
c	Protection against	Overload/Short circuit, over/under voltage, battery overcharge, low battery	
d	Metering	Input/output voltage, battery voltage, output current	
e	Input Isolation transformer	Required	
f	Test Certificate	Type Test certificates from any Govt. Laboratory should be submitted	
g	Warranty	5 Years comprehensive onsite warranty for batteries and other parts and equipment from OEM	

Annexure 7.6 : Monthly IT Support Details

Monthly IT Support Complaint Attended / Completed Status: 19th Oct 2011 to 30th June 2013

Sr. No.	Duration	Locations				
		BKC	CR2	SRO Thane	Wadala	Kalyan
1	19 Oct 2011 to 18 Nov 2011	235	2	15	6	1
2	19 Nov 2011 to 20 Dec 2011	298	2	6	18	0
3	21 Dec 2011 to 16 Jan 2012	232	0	0	0	1
4	17 Jan 2012 to 31 Jan 2012	130	0	0	0	0
5	1 Feb 2012 to 29 Feb 2012	232	0	14	7	0
6	1 Mar 2012 to 31 Mar 2012	336	15	22	0	0
7	1 Apr 12 to 30 Apr 2012	385	10	0	25	0
8	1 May 2012 to 31 May 2012	245	6	5	0	1
9	1 June 2012 to 30 June 2012	246	26	16	1	0
10	1 July 2012 to 31 July 2012	248	21	23	0	0
11	1 Aug 2012 to 31 Aug 2012	280	16	1	1	0
12	1 Sept 2012 to 30 Sept 2012	299	17	1	1	0
13	1 Oct 2012 to 30 Oct 2012	210	4	4	1	0
14	1 Nov 2012 to 30 Nov 2012	246	0	9	0	0
15	1 Dec 2012 to 31 Dec 2012	259	1	0	13	0
16	1 Jan 2013 to 31 Jan 2013	288	7	14	0	0
17	1 Feb 2013 to 28 Feb 2013	104	3	0	0	0
18	1 Mar 2013 to 31 Mar 2013	177	6	4	0	0
19	1 Apr 2013 to 30 Apr 2013	178	10	0	1	0
20	1 May 2013 to 31 May 2013	247	3	0	12	1
21	1 June 2013 to 30 June 2013	266	8	0	0	4
TOTAL		5141	157	134	86	8

Annexure 7.7: Specifications: Biometric Access Control System and Video Surveillance System

Biometric Access Control System

Compliance Sheet

S.No	Functionalities	Complied (Yes/No)
1	Features: Instant Verification and Enrollment Multi user / admin facility Tamper Proof	
2	Storage Capacity: Minimum 1000 ID records and 50000 logs	
3	Ports: Ethernet, MicroUSB	
4	Scanning capability: Optical scanning with fake fingerprint detection. Scanning Speed less than 2 seconds	
5	Warranty: 5 Years Onsite warranty from OEM for software and Hardware	
6	Display: LED	
7	Application: Attendance And Access Control System with standard attendance reporting.	
8	Operating Mode: Fingerprint + Password	

Video Surveillance:

Compliance Sheet

S.No	Specifications	Complied (Yes/No)
1	Camera for Server Room (2 Each) "Camera for Server Room IR Colour Indoor Dome Camera: 1/3" C, 650TVL, 0Lux/F1.2 (IR ON), IR cut filter, 12VDC, 30 IR LED, Vari-Focal Lens 2.8~10.5mm, 15 or better Meters CERTIFICATIONS CE, FCC, UL/CUL Listed	
2	Outside Server Room Area (2 Each) Outside Server Room Area IR Colour Indoor Dome Camera: 1/3" C, 650TVL, 0Lux/F1.2 (IR ON), IR cut filter, 12VDC, 30 IR LED, Vari-Focal Lens 2.8~10.5mm, 25 or better Meters, CERTIFICATIONS CE, FCC, UL/CUL Listed	
3	DVR for Recording and Live Playback. DVR for Recording and Live Playback. H.264 Standalone DVR, 16 Ch Video, 4 Ch Audio, CIF Real-Time, 2 SATA HDD or 1 SATA + 1 DVD Writer, VGA1280*1024, CMS, ipad, viewing and administration over Internet.	
4	Warranty: 5 Years Onsite warranty from the OEM	

Annexure - 7.8 : MMRDA IT Hardware Inventory

SNO	Type	Purchase Date	Warranty expired date	Age as on 23th August, 2013	Hardware Model	Vendor	Model SR.NO.	PART NO	CPU PROCESS	MOTHERBOARD	RAM	MAX	HARD DISK	CD/DVD	MONITOR	MONITOR S.NO.	
1	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INi6190136	ET673PS	E7200@3.0Ghz.	915 CHIPSET	512MBDDR2	4GB	80GB SATA Seagate	LG	AOC 17" Wide LCD	AOCCRRDA4800538	
2	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INi6190131	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LITEON	AOC 17" Wide LCD	AOCCMBN82603698	
3	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INi6190130	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LITEON	AOC 17" Wide LCD	AOCCMBN82603913	
4	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INi6190137	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	AOC 17" Wide LCD	AOCCMBN82606478	
5	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INi619012J	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA WDC	LG	AOC 17" Wide LCD	AOCCMBN83201345	
6	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INi619013C	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	AOC 17" Wide LCD	AOCCMBN82604969	
7	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QLT	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN82603675	
8	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TN8	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202280	
9	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370S1M	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201354	
10	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RVS	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202396	
11	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TGR	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202290	
12	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RX3	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201109	
13	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TKN	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201158	
14	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TCH	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202294	
15	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QZF	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202260	
16	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QVN	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200489	
17	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TDO	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200983	
18	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370T9Q	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN82603895	
19	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370THF	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202262	
20	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TDZ	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202388	
21	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TM7	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201370	
22	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QZ2	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202345	
23	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TF1	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201320	
24	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QSJ	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202349	
25	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TMD	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	ACER 17" SQ. LCD	ETL460C2687430E2ED404E	
26	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TKT	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202292	
27	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TKY	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202258	
28	Desktop	02/07/2009	20/08/2012	4	HP DC 7900	Hp	INA92606RX	NR855PA	E8400@3.00Ghz.	Q45 CHIPSET	1GB DDR2*2	4GB	250GB SATA SEGATE	HP DV1060	Acer 17" Sq. LCD	ETL460C2687430E2DF404E	
29	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370T6X	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200452	
30	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RWP	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	SAMSUNG	AOC 17" Wide LCD	AOCCMBN82604704	
31	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TKM	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	SAMSUNG	AOC 17" WIDE LCD	AOCCMBN83202284	
32	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RWW	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201359	
33	Desktop	29/09/2008	17/11/2011	5	HP DX6120	Hp	INi619013M	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	-	N/A	N/A	
34	Desktop	29/09/2008	17/11/2011	5	HP DX6120	Hp	INi619012W	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	AOC 17" Wide LCD	AOCCMBN832502855	
35	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QR0	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	NA	NA	
36	Desktop	28/11/2007	02/03/2009	6	Acer Power 2491	Acer	AWP160T0857467673LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E1C9404E	
37	Desktop	28/11/2007	02/03/2009	6	Acer Power 2491	Acer	AWP160T0857467725LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E2F5404E	
38	Desktop	28/11/2007	02/03/2009	6	Acer Power 2491	Acer	AWP160T0857467691LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E30F404E	
39	Desktop	28/11/2007	02/03/2009	6	Acer Power 2491	Acer	AWP160T0857467734LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E10D404E	
40	Desktop	28/11/2007	02/03/2009	6	Acer Power 2491	Acer	AWP160T0857467666LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E417404E	
41	Desktop	28/11/2007	02/03/2009	6	Acer Power 2491	Acer	AWP160T0857467668LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E2D4604E	
42	Desktop	28/11/2007	02/03/2009	6	Acer Power 2491	Acer	AWP160T0857466739LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	AOC 17" WIDE LCD	AOCCMBN83202302	
43	Desktop	28/11/2007	02/03/2009	6	Acer Power 2491	Acer	AWP160T0857466842LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E471404E	
44	Desktop	01/10/2004	01/10/2007	9	Acer power 1770	Acer	AWPLE040024343460LE	N/A	P4@2.4Ghz.	845 Chipset	1 GB DDR1	2GB	80GB SEGATE IDE	SAMSUNG	AOC 17" Wide LCD	AOCCMBN825027691	
45	Desktop	28/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466748LE	N/A	C2D E4400@2.0Ghz	Q35 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	AOC 17" WIDE LCD	ETL460C2687430E2CD404E	
46	Desktop	28/11/2007	02/03/2009	6	Acer Power 2491	Acer	AWP160T0857467685LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETLAL0800893804A984203	
47	Desktop	28/11/2007	02/03/2009	6	Acer Power 2491	Acer	AWP160T0857467689LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E0FC404E	
48	Desktop	28/11/2007	02/03/2009	6	Acer Power 2491	Acer	AWP160T0857467700LE	N/A	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	NA	NA
49	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075544	N/A	P4@2.0GHZ.	845 Chipset	512MB	-	40GB SAM IDE	SAMSUNG	AOC 17" Wide LCD	AOCCSRDA4700183	
50	Laptop	23/09/2008	17/11/2011	5	HP 6520s (Laptop)	Hp	CNU8333Y3H	NA	C2D 1.8 GHZ	-	1 GB	NA	250 GB	HP DVD	-	-	
51	Laptop	23/09/2008	17/11/2011	5	HP 6520s (Laptop)	Hp	CNU8333X1J	NA	C2D 1.8 GHZ	-	1 GB	NA	160 GB	HP DVD	-	-	
52	Laptop	23/09/2008	17/11/2011	5	HP 6520s (Laptop)	Hp	CNU8333Y66	NA	C2D 1.8 GHZ	-	1 GB	NA	160 GB	HP DVD	-	-	
53	Laptop	23/09/2008	17/11/2011	5	HP 6520s (Laptop)	Hp	CNU8333X8R	NA	C2D 1.8 GHZ	-	1 GB	NA	160 GB	HP DVD	-	-	
54	Laptop	23/09/2008	17/11/2011	5	HP 6520s (Laptop)	Hp	CNU8333W74	NA	C2D 1.8 GHZ	-	1 GB	NA	160 GB	HP DVD	-	-	
55	Desktop	29/09/2008	17/11/2011	5	HP DX6120	Hp	INi6190133	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	Acer 17" Wide LCD	ETL460C2687430E4CA404E	
56	Desktop	29/09/2008	17/11/2011	5	HP DX6120	Hp	INi6190132	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	HP 17" SQ. CRT	CNC6100PFH	
57	Desktop	29/09/2008	17/11/2011	5	HP DX6120	Hp	INi619013L	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	-	HP 17" SQ. LCD	CNC6100PT6	
58	Desktop	29/09/2008	17/11/2011	5	HP DX6120	Hp	INi619011Z	ET673PS	E7200@3.0Ghz.	915 CHIPSET	1 GB x 4 DDR2	4GB	500 GB & 80GB SATA Seagate	LG	HP 17" SQ. CRT	CNC6100PRJ	
59	Desktop	29/09/2008	17/11/2011	5	HP DX6120	Hp	INi6190126	ET673PS	E7200@3.0Ghz.	915 CHIPSET	1 GB x 4 DDR2	4GB	500 GB & 80GB SATA Seagate	LG	Acer 17" Wide LCD	ETL460C258645085004001	
60	Desktop	29/09/2008	17/11/2011	5	HP DX6120	Hp	INi6190121	ET673PS	E7200@3.0Ghz.	915 CHIPSET	1 GB x 4 DDR2	4GB	500 GB & 80GB SATA Seagate	LG	AOC 17" Wide CRT	LB17NAN214740H	
61	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TJY	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	HP 17" SQ. CRT	CNC6100Q73	
62	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TKH	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1 GB x 4 DDR2	4GB	500 GB & 160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201364	
63	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370T6Y	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1 GB x 4 DDR2	4GB	500 GB & 160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN82604863	
64	Desktop	10/01/2010	28/02/2013	4	HP DC 7900	Hp	SGH001R7HQ	NR855PA	E8400@3.00Ghz.	Q45 CHIPSET	1 GB x 4 DDR2	4GB	500 GB & 250GB SATA Seagate	HP DV1060	HP 17" WD. LCD	CNL944P88	
65	Desktop	10/01/2010	28/02/2013	4	HP DC 7900	Hp	SGH001R7H4	NR855PA	E8400@3.00Ghz.	Q45 CHIPSET	1GB DDR2*2	4GB	250GB SATA SEGATE	HP DV1060	HP 17" WD. LCD	CNC94SQ924	

Annexure - 7.8 : MMRDA IT Hardware Inventory

SNO	Type	Purchase Date	Warranty expired date	Age as on 23th August, 2013	Hardware Model	Vendor	Model SR.NO.	PART NO	CPU PROCESS	MOTHERBOARD	RAM	MAX	HARD DISK	CD/DVD	MONITOR	MONITOR S.NO.
80	Desktop	17/03/2008	17/06/2011	5	Acer Power 3552	Acer	AWP18GT09881Q3526ZE	N/A	C2D E4400@2.2Ghz	Q35 Chipset	512 MB DDR2	4GB	160GB SATA WDC	LG	Acer 17" WD. LCD	ETLAL080098082706F4202
81	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103530ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	LG	Acer 17" WD. LCD	ETLAL08009808270874202
82	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103522ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	1 GB x 4 DDR2	4GB	500 GB & 80GB SATA Seagate	LG	Acer 17" WD. LCD	ETLAL08009808270654202
83	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103520ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	1 GB x 4 DDR2	4GB	500 GB & 80GB SATA Seagate	LG	Acer 17" WD. LCD	ETLAL08009808270884202
84	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103516ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	1 GB x 4 DDR2	4GB	500 GB & 80GB SATA Seagate	LG	Acer 17" WD. LCD	ETLAL08009808270824202
85	Desktop	29/03/2006	02/07/2007	7	Acer Power 4552	Acer	AWP06ET1846135603LE	N/A	P4 524@3.06Ghz	-	1 GB x 4 DDR2	4GB	500 GB & 80GB SATA Seagate	SONY	Acer 17" WD. LCD	ETLAL08009808270934202
86	Desktop	29/03/2006	02/07/2007	7	Acer Power 4552	Acer	AWP06ET1846135579LE	N/A	P4 524@3.06Ghz	915 Chipset	1 GB x 4 DDR2	4GB	500 GB & 80GB SATA Seagate	SAMSUNG	Acer 17" WD. LCD	ETL460C25863908D864011
87	Desktop	29/03/2006	02/07/2007	7	Acer Power 4552	Acer	AWP06ET1846135591LE	N/A	P4 524@3.06Ghz	915 Chipset	1 GB x 4 DDR2	4GB	500 GB & 80GB SATA Seagate	SONY	Acer 17" WD. CRT	LB17NNAL222561V
88	Desktop	29/03/2006	02/07/2007	7	Acer Power 4552	Acer	AWP06ET1846135569LE	N/A	P4 524@3.06Ghz	915 Chipset	512 MB DDR2	4GB	80GB SATA SEAGATE	SONY	Acer 17" WD. CRT	LB17HSAL223217P
89	Desktop	29/03/2006	02/07/2007	7	Acer Power 4552	Acer	AWP06ET1846135582LE	N/A	P4 524@3.06Ghz	915 Chipset	1 GB x 4 DDR2	4GB	500 GB & 80GB SATA Seagate	-	Acer 17" WD. CRT	LB17HHAL222850A
90	Desktop	29/03/2006	02/07/2007	7	Acer Power 4552	Acer	AWP06ET1846135570LE	N/A	P4 524@3.06Ghz	915 Chipset	1 GB x 4 DDR2	4GB	500 GB & 80GB SATA Seagate	SONY	HP 17" HP7540	CNC610097I
91	Desktop	29/03/2006	02/07/2007	7	Acer Power 4552	Acer	AWP06ET1846135560LE	N/A	P4 524@3.06Ghz	915 Chipset	512 MB DDR2	4GB	80GB SATA SEAGATE	SONY	Acer 17" WD. LCD	LB17HHAL214877X
92	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103531ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	LG	HP 17" SQ. CRT	CNC61200PT5
93	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103533ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	LG	Acer 17" CRT	LB17HHAL0E
94	Desktop	29/03/2006	02/07/2007	7	Acer Power 4552	Acer	AWP06ET1846135560LE	N/A	P4 524@3.06Ghz	915 Chipset	512 MB DDR2	4GB	80GB SATA SEAGATE	SONY	Only CPU	NA
95	Desktop	29/03/2006	02/07/2007	7	Acer Power 4552	Acer	AWP06ET1846135598LE	N/A	P4 524@3.06Ghz	-	512 MB DDR2	4GB	80GB SATA SEAGATE	SONY	Acer 17" Sq. CRT	LV17HHAL223154H
96	Laptop	21/02/2008	21/04/2011	5	HP 6710b (Laptop)	Hp	SGH8070QBH	NA	NA	NA	NA	NA	NA	NA	NA	NA
97	Laptop	01/10/2007	01/10/2010	6	HP NX9010 (Laptop)	HP	CNF33510QP	NA	NA	NA	NA	NA	NA	NA	NA	NA
98	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI6190122	ET673PS	E7200@3.0Ghz.	915 CHIPSET	1GB DDR2*4	4GB	80GB & 250 GB Sata	LG	AOC 17" Wide LCD	AOCCMBN82603408
99	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI6190129	ET673PS	E7200@3.0Ghz.	915 CHIPSET	1GB DDR2*4	4GB	80GB & 250 GB Sata	LG	AOC 17" Wide LCD	AOCCMBN82606529
100	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619012N	ET673PS	E7200@3.0Ghz.	915 CHIPSET	1GB DDR2*4	4GB	80GB & 250 GB Sata	LG	AOC 17" Wide LCD	AOCCMBN82605152
101	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619012B	ET673PS	E7200@3.0Ghz.	915 CHIPSET	1GB DDR2*4	4GB	80GB & 250 GB Sata	LG	AOC 17" Wide LCD	AOCCMBN82603928
102	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI6190123	ET673PS	E7200@3.0Ghz.	915 CHIPSET	1GB DDR2*4	4GB	80GB SATA Seagate	LG	AOC 17" Wide LCD	AOCCMBN82603866
103	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619013K	ET673PS	E7200@3.0Ghz.	915 CHIPSET	1GB DDR2*4	4GB	80GB & 250 GB Sata	LG	AOC 17" Wide LCD	AOCCMBN82604473
104	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI6190124	ET673PS	E7200@3.0Ghz.	915 CHIPSET	1GB DDR2*4	4GB	80GB & 250 GB Sata	LG	AOC 17" Wide LCD	AOCCMBN82605538
105	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI6190120	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB & 250 GB Sata	LG	AOC 17" Wide LCD	AOCCMBN82602755
106	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI6190121	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	AOC 17" Wide LCD	AOCCMBN82602737
107	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619012C	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	AOC 17" Wide LCD	AOCCMBN82603724
108	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI6190125	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	AOC 17" Wide LCD	AOCCMBN82609169
109	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619012V	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	AOC 17" Wide LCD	AOCCMBN82603696
110	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RZZ	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2*4	4GB	160GB & 250 GB Sata	HP DV1060	AOC 17" Wide LCD	AOCCMBN82505120
111	Desktop	02/07/2009	20/08/2012	4	HP DC 7900	Hp	INA92606W9	NR855PA	E8400@3.00Ghz.	Q45 CHIPSET	1GB DDR2*4	4GB	250GB SATA WDC	HP	HP 17" SQ. LCD	CNC918P6HZ
112	Desktop	02/07/2009	20/08/2012	4	HP DC 7900	Hp	INA92606WK	NR855PA	E8400@3.00Ghz.	Q45 CHIPSET	1GB DDR2*4	4GB	250GB SATA WDC	HP	HP 17" SQ. LCD	CNC918P586
113	Desktop	02/07/2009	20/08/2012	4	HP DC 7900	Hp	INA92606V8	NR855PA	E8400@3.00Ghz.	Q45 CHIPSET	1GB DDR2*2	4GB	250GB SATA WDC	HP	HP 17" SQ. LCD	CNC918P503
114	Desktop	02/07/2009	20/08/2012	4	HP DC 7900	Hp	INA92606RB	NR855PA	E8400@3.00Ghz.	Q45 CHIPSET	1GB DDR2*2	4GB	250GB SATA WDC	HP	HP 17" SQ. LCD	CNC918P50J
115	Desktop	02/07/2009	20/08/2012	4	HP DC 7900	Hp	INA92606X3	NR855PA	E8400@3.00Ghz.	Q45 CHIPSET	1GB DDR2*4	4GB	250GB SATA WDC	HP	HP 17" SQ. LCD	CNC918P4WS
116	Desktop	02/07/2009	20/08/2012	4	HP DC 7900	Hp	INA92606W5	NR855PA	E8400@3.00Ghz.	Q45 CHIPSET	1GB DDR2*2	4GB	250GB SATA WDC	HP	HP 17" SQ. LCD	CNC918P6HY
117	Desktop	02/07/2009	20/08/2012	4	HP DC 7900	Hp	INA92606V7	NR855PA	E8400@3.00Ghz.	Q45 CHIPSET	1GB DDR2*4	4GB	250GB SATA WDC	HP	HP 17" SQ. LCD	CNC918P4KJ
118	Desktop	02/07/2009	20/08/2012	4	HP DC 7900	Hp	INA92606TY	NR855PA	E8400@3.00Ghz.	Q45 CHIPSET	1GB DDR2*2	4GB	250GB SATA WDC	HP	HP 17" SQ. LCD	CNC918P6H4
119	Desktop	02/07/2009	20/08/2012	4	HP DC 7900	Hp	INA92606VH	NR855PA	E8400@3.00Ghz.	Q45 CHIPSET	1GB DDR2*4	4GB	250GB SATA WDC	HP	HP 17" SQ. LCD	AOCCMNAWA4ANN
120	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619013H	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LETON	AOC 17" SQ. LCD	AOCCMBN883201361
121	Desktop	28/03/2011	09/03/2014	2	HP8100 elite	Hp	INA103SWSX	XT766PA	intel core i5 3.20 ghz	NA	2 GB	4GB	300 GB	HP	HP 18.5" LCD	CNC10458W6
122	Desktop	28/03/2011	09/03/2014	2	HP8100 elite	Hp	INA103SWXJ	XT766PA	intel core i5 3.20 ghz	NA	2 GB	4GB	300 GB	HP	HP 18.5" LCD	CNC10459QT
123	Desktop	N/A	N/A	3	HPZ800 Workstation	Hp	SGH1035H35	NA	C2D E5630@2.53Ghz	NA	24GB	NA	1TB*3	HP DVD	HP 18.5"	CNT0285FML
124	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857466837LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E246004E
125	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857466855LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E2FA404E
126	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467729LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E43B404E
127	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466723LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E0E0404E
128	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467675LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E256404E
129	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467705LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E2E4404E
130	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466835LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E42B404E
131	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467665LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E15E404E
132	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467662LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E476404E
133	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP06BT1586066880LE	N/A	C2D E4400@3.06Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	BENQ	Acer 17" Sq. LCD	ETL460C2687430E21D404E
134	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467711LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E315404E
135	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467719LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E434404E
136	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467728LE	N/A	C2D E4400@2.0Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E229404E
137	Desktop	01/10/2007	01/10/2010	6	WIPRO	Wipro	-	-	CEL 1.7 Ghz	NA	512 MB	NA	80GB SEGATE IDE	NA	NA	NA
138	Laptop	21/02/2008	21/04/2011	5	HP 6710b (Laptop)	Hp	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
139	Laptop	21/02/2008	21/04/2011	5	HP 6710b (Laptop)	Hp	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
140	Laptop	23/09/2008	21/11/2009	5	HP 6520s (Laptop)	Hp	CNU8333WZ2	NA	NA	NA	2 GB x 2 DDR2	4GB	320 GB	NA	NA	NA
141	Laptop	23/09/2008	21/11/2009	5	HP 6520s (Laptop)	Hp	CNU8333WN4	NA	C2D 1.79 Ghz	NA	3 GB	NA	160 GB	HP DVD	NA	NA
142	Laptop	14/06/2006	12/10/2009	7	HP NX6320 (Laptop)	Hp	CNU6311PGK	EX785PA	1.8 Ghz processor	NA	1.5 Ghz	4 GB	160 GB	NA	NA	NA
143	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619013N	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LETON	AOC 17" Wide LCD	EL4602687430E2DD404E
144	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619012Q	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2					

Annexure - 7.8 : MMRDA IT Hardware Inventory

SNO	Type	Purchase Date	Warranty expired date	Age as on 23th August, 2013	Hardware Model	Vendor	Model SR.NO.	PART NO	CPU PROCESS	MOTHERBOARD	RAM	MAX	HARD DISK	CD/DVD	MONITOR	MONITER S.NO.
159	Desktop	11/12/2006	15/03/2008	7	Acer Power 2381	Acer	AWP14ET0716498345SE	N/A	C2D E4400@2.8Ghz	945 Chipset	512 MB DDR2	4GB	80GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2586450854D4001
160	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4383173E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W0020360262F4300
161	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4382013E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W002040040C54300
162	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4382653E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W002040040E4E43ZZ
163	Desktop	30/07/2010	30/07/2013	3	Acer 1700	Acer	AWC390T331A3158113E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETL460C25863908E0E4002
164	Desktop	30/07/2010	30/07/2013	3	Acer 1700	Acer	AWC390T331A3158153E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W002040046194300
165	Desktop	15/03/2010	15/03/2013	3	acer 4962	Acer	AWC390T329A112116ZE	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W002040045D74300
166	Desktop	N/A	N/A	6	Assemble	Assemble	-	N/A	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	Acer 17" Wide LCD	ETLAN0800983804A994203
167	Desktop	12/07/2011	12/07/2014	2	IMAC	Apple	C02GC0L2BHJQ	MC814HN	3.1 Ghz	NA	NA	NA	1 TB HDD	DVD RW	IMAC 27"	NA
168	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QVM	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN832606519
169	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370T6P	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200441
170	Desktop	10/01/2010	28/02/2013	4	HP DC 7900	Hp	SGH001R7HQ	NR855PA	E8400@3.00Ghz.	Q45 CHIPSET	1GB DDR2*2	4GB	250GB SATA SEGATE	HP DV1060	HP 17" WD. LCD	CND944P891
171	Desktop	01/09/2007	20/10/2010	6	HP MC m8000	Hp	INA73209SM	NA	NA	NA	NA	NA	NA	NA	NA	NA
172	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467701LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETLAL0800980827085H202
173	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467715LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E2CC404E
174	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103517ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	LG	HP 17" WD. LCD	CND72424B7
175	Desktop	09/02/2006	15/05/2007	8	Acer Power 3930	Acer	AWP06BT1586066881LE	N/A	P4@3.06Ghz.	945 Chipset	256MB DDR1*2	4GB	80GB SATA HITACHI	LG	Acer 17" WD. LCD	ETLAL08009808270814202
176	Laptop	12/08/2011	12/08/2014	2	Dell Xps 15Z (Laptop)	Dell	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
177	Laptop	12/09/2011	12/09/2014	2	Sony vaio (Laptop)	Sony	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
178	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI6190139	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	Acer 17" SQ. LCD	ETL460C2687430A2F3404A
179	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI6190134	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	-	HP 19" WD LCD	CNC6100PTH
180	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI6190138	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	HP 7540 CRT	CNC6100PFM
181	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619012P	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	HP 7540 CRT	CNC6100Q6S
182	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619012D	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	HP 7540 CRT	CNC6100Q6M
183	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI6190133	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	HP 7540 CRT	Cn5090mjd
184	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619012X	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	HP 7540 CRT	CNC6100Q6Z
185	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619012F	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	Acer 17" TFT monitor	ETL4600C2687430E24B404E
186	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RX4	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200411
187	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370T9P	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200399
188	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TKJ	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200427
189	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370T55	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202308
190	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TBM	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201015
191	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QZ1	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202332
192	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RX2	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200417
193	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA83708TP	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201009
194	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370S04	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202344
195	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370r19	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200421
196	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370T9N	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201017
197	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QTZ	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201374
198	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370R1C	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202296
199	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QZ5	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200407
200	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RWN	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	NA
201	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619012Y	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	HP 19" WD LCD	CNC6100PR7
202	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RWN	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202402
203	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619012K	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	-	LG	NA
204	Desktop	21/05/2012	09/05/2015	1	HP Compaq 6200	Hp	INA211QPMB	NA	Intel R Core™ i5 - 2500CPU@ 3.30 GHZ	NA	4GB	NA	NA	NA	HP Compaq LE 1902x	CNT204B6SQ
205	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467687LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	HP 17" HP7540 CRT	CNC6100PR3
206	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467686LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETLAL08040387360D1774303
207	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467717LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E113404E
208	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467658LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E42C404E
209	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467727LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E30C404E
210	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467682LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E230404E
211	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467692LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETLAL08009A082707A4202
212	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466771LE	N/A	C2D E4400@2.0Ghz	Q35 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E419404E
213	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466776LE	N/A	C2D E4400@2.0Ghz	Q35 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E3A6404E
214	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466731LE	N/A	C2D E4400@2.0Ghz	Q35 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E58404E
215	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4381893E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W002040047EF4300
216	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4382103E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	NA
217	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4383363E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W002040045DF4300
218	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4383213E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W002040040C44300
219	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4382373E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W00204003FBF4300
220	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4383333E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W002040042864300
221	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4382523E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W002040048AD4300
222	Desktop	30/10/2010	30/10													

Annexure - 7.8 : MMRDA IT Hardware Inventory

SNO	Type	Purchase Date	Warranty expired date	Age as on 23th August, 2013	Hardware Model	Vendor	Model SR.NO.	PART NO	CPU PROCESS	MOTHERBOARD	RAM	MAX	HARD DISK	CD/DVD	MONITOR	MONITER S.NO.
238	Desktop	N/A	N/A	6	Assemble	Assemble	NA	NA	NA	NA	1GB	NA	NA	NA	NA	NA
239	Desktop	02/07/2008	02/07/2011	5	Assemble	Assemble	NA	NA	NA	NA	1GB	NA	NA	NA	NA	NA
240	Laptop	23/09/2008	21/11/2009	5	HP 6520s (Laptop)	Hp	CNU8333Y8H	NA	NA	NA	NA	NA	NA	NA	NA	NA
241	Laptop	23/09/2008	21/11/2009	5	HP 6520s (Laptop)	Hp	CNU8333Y5M	NA	NA	NA	NA	NA	NA	NA	NA	NA
242	Laptop	23/09/2008	21/11/2009	5	HP 6520s (Laptop)	Hp	CNU8333W65	NA	NA	NA	NA	NA	NA	NA	NA	NA
243	Laptop	23/09/2008	21/11/2009	5	HP 6520s (Laptop)	Hp	CNU8333WL2	NA	NA	NA	NA	NA	NA	NA	NA	NA
244	Laptop	16/07/2010	15/07/2013	3	Acer 4740 (Laptop)	Acer	LXTVQ0315002704B-3E2000	N/A	Interl core i5-M430 2.27GHz	NA	2GB DDR3	NA	160 GB SATA	DVD Writter	14 " WIDE	NA
245	Laptop	16/07/2010	15/07/2013	3	Acer 4740 (Laptop)	Acer	LXTVQ0315002704B-412000	N/A	Interl core i5-M430 2.27GHz	NA	2GB DDR3	NA	160 GB SATA	DVD Writter	14 " WIDE	NA
246	Laptop	16/07/2010	15/07/2013	3	Acer 4740 (Laptop)	Acer	LXTVQ0315002704B-362000	N/A	Interl core i5-M430 2.27GHz	NA	2GB DDR3	NA	160 GB SATA	DVD Writter	14 " WIDE	NA
247	Laptop	21/02/2008	21/04/2011	5	HP 6710b (Laptop)	Hp	SGH8070QBM	RJ46EV	NA	NA	1GB DDR2	4GB	160 GB	DVD Writter	NA	NA
248	Laptop	16/07/2010	15/07/2013	3	Acer 4740 (Laptop)	Acer	LXTVQ03150026094862000	N/A	Interl core i5-M430 2.27GHz	NA	2GB DDR3	NA	160 GB SATA	DVD Writter	14 " WIDE	NA
249	Laptop	23/09/2008	21/11/2009	5	HP 6520s (Laptop)	Hp	CNU8333WL2	FJ097PA	NA	NA	NA	NA	NA	NA	NA	NA
250	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370S3G	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201091
251	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RMH	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202398
252	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370T9X	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201089
253	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QZB	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	-	AOC 17" Wide LCD	AOCCMBN83202276
254	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TP1	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	HCL 15" CRT	729033350906
255	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RW8	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200435
256	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370T8T	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200433
257	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467732LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	SAMSUNG	Acer 17" Sq. LCD	ETL460C26874303304404E
258	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467704LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" P1595HQ. LCD	ETLHH0W01092804FBA4330
259	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467664LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E473404E
260	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467657LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	SAMSUNG	Acer 17" Sq. LCD	ETLAL080098082708D4202
261	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467672LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	ACER 15" CRT	5W1670182254000765PK11
262	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467702LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E0E9404E
263	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103523ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	LG	Acer 17" WD. LCD	ETLAL080098082708C4202
264	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103535ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	LG	Acer 17" WD. LCD	ETLAL080098082707F4202
265	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103518ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	LG	Acer 17" WD. LCD	ETLAL080098082707O4202
266	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103539ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	LG	Acer 17" WD. LCD	ETLAL08009808270914202
267	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103534ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	LG	Acer 17" WD. LCD	ETL460C2687430E0FD404E
268	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103519ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	LG	Acer 17" Sq. LCD	ETLAL080098082704D4202
269	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103536ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	LG	Acer 17" Sq. LCD	ETLAL080098082708B4202
270	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103532ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	LG	Acer 17" WD. LCD	ETLAL080098082707B4202
271	Desktop	09/02/2006	15/05/2007	8	Acer Power 3930	Acer	AWP06BT158606688ZLE	N/A	P4@3.06Ghz.	945 Chipset	256MB DDR2*2	-	80GB SATA HITACHI	LITON	ACER 15" CRT	CNC924PQJZ
272	Desktop	09/02/2006	15/05/2007	8	Acer Power 3930	Acer	AWP06BT1586066896LE	N/A	P4@3.06Ghz.	945 Chipset	256MB DDR2*2	4GB	80GB SATA HITACHI	LITON	Acer 17" Sq. LCD	ETL460C2687430E425404E
273	Desktop	09/02/2006	15/05/2007	8	Acer Power 3930	Acer	AWP06BT1586066895LE	N/A	P4@3.06Ghz.	945 Chipset	512 MB DDR2	4GB	80GB SATA HITACHI	-	ACER 15" CRT	-
274	Desktop	09/02/2006	15/05/2007	8	Acer Power 3930	Acer	AWP06BT1586066889LE	N/A	P4@3.06Ghz.	945 Chipset	512 MB DDR2	4GB	80GB SATA HITACHI	-	ACER 15" CRT	5W167018225440006PK11
275	Desktop	09/02/2006	15/05/2007	8	Acer Power 3930	Acer	AWP06BT1586066883LE	N/A	P4@3.06Ghz.	945 Chipset	512 MB DDR2	4GB	80GB SATA HITACHI	LITON	AOC 17" LCD	AOCCMBN832004005
276	Desktop	09/02/2006	15/05/2007	8	Acer Power 3930	Acer	AWP06BT1586066890LE	N/A	P4@3.06Ghz.	945 Chipset	512 MB DDR2	4GB	80GB SATA HITACHI	NA	ACER 15" CRT	5W16701822544000749PA11
277	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075545	N/A	P4@2.0GHZ.	845 Chipset	256MB	-	40GB segate IDE	SAMSUNG	HP 18.5 " LCD	CNC924PQF9
278	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075554	N/A	P4@2.0GHZ.	845 Chipset	512MB	-	40GB segate IDE	SAMSUNG	ACER15" CRT	SW16701822545005AEPK01
279	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075555	N/A	P4@2.0GHZ.	845 Chipset	512MB	-	40GB segate IDE	SAMSUNG	HP 18.5 " LCD	CNC924PQDQ
280	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075558	N/A	P4@2.0GHZ.	845 Chipset	512MB	-	40GB segate IDE	SAMSUNG	HCL 15" CRT	729033448741
281	Desktop	02/07/2008	02/07/2011	5	IBM	IBM	2FZBA9A	8307U7A	P4@2.4Ghz.	NA	256MB DDR1	NA	40GB SAM IDE	-	IBM 15" CRT	23-ZGM21
282	Desktop	02/02/2012	02/02/2014	2	Dell inspiron one touchs	Dell	NA	NA	INTEL CORE i7 2.80 GHz Processor	NA	4 GB * 2 RAM	NA	2 TB HDD	DVD RW	NA	NA
283	Laptop	03/10/2012	03/10/2014	1	Dell E6420 (Laptop)	Dell	1NF28R1	NA	NA	NA	NA	NA	NA	NA	NA	NA
284	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INi619013D	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	AOC 17" Wide LCD	AOCCMBN83201357
285	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INi619013B	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	HP 17" CRT	CNC6100PFQ
286	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INi619013P	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	HP 17" CRT	CNC6100PRC
287	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INi619012L	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	HP 17" CRT	CNC6100PTC
288	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TBH	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOC5RDDA4700225
289	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TJ9	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202304
290	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370THO	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201369
291	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TKZ	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202272
292	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370S02	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	HP 17" CRT	CNC6100PTK
293	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467698LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E249404E
294	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466844LE	N/A	C2D E4400@2.0Ghz	Q35 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETLAL080098082707C4202
295	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103521ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	LG	Acer 17" WD. LCD	ETLAL080098082708E4202
296	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103525ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	LG	Acer 17" WD. LCD	ETLAL080098082708O4202
297	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103527ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	LG	Acer 17" WD. LCD	ETLAL08009808270894202
298	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4383113E	N/A	C2D E7500@2.93 GHz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writter	Acer 17" TFT monitor	ETLXX0W002040048C34300
299	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4382563E	N/A	C2D E7500@2.93 GHz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writter	Acer 17" TFT monitor	ETLXX0W002040047B74300
300	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4381953E	N/A	C2D E7500@2.93 GHz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writter	Acer 17" TFT monitor	ETLXX0W00204003FB54300
301	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4381943E	N/A	C2D E7500@2.93 GHz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writter	Acer 17" TFT monitor	ETLXX0W00204003FB4300
302	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4382283E	N/A	C2D E7500@2.93 GHz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writter	Acer 17" TFT monitor	ETLXX0W00204003FC14300
303	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer										

Annexure - 7.8 : MMRDA IT Hardware Inventory

SNO	Type	Purchase Date	Warranty expired date	Age as on 23th August, 2013	Hardware Model	Vendor	Model SR.NO.	PART NO	CPU PROCESS	MOTHERBOARD	RAM	MAX	HARD DISK	CD/DVD	MONITOR	MONITER S.NO.
317	Desktop	10/01/2010	28/02/2013	4	HP DC 7900	Hp	SGH001R7HS	NR855PA	E8400@3.00Ghz.	Q45 CHIPSET	1GB DDR2*2	4GB	250GB SATA SEGATE	HP DV1060	HP 17" WD. LCD	CNC944P892
318	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370T6D	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	HCL 15" CRT	729033448749
319	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467683LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E41B404E
320	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466779LE	N/A	C2D E4400@2.0Ghz	G41 Chipset	2 GB DDR3	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E232404E
321	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466906LE	N/A	C2D E4400@2.0Ghz	Q35 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E424404E
322	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466744LE	N/A	C2D E4400@2.0Ghz	Q35 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E259404E
323	Desktop	09/02/2006	15/05/2007	8	Acer Power 3930	Acer	AWP06BT1586066891LE	N/A	P4@3.06Ghz.	945 Chipset	256MB DDR2	4GB	80GB SATA HITACHI	LITON	ACER 15" CRT	5W167018225400074EPK11
324	Desktop	09/02/2006	15/05/2007	8	Acer Power 3930	Acer	AWP06BT1586066892LE	N/A	P4@3.06Ghz.	945 Chipset	256MB DDR2*2	4GB	80GB SATA HITACHI	SAMSUNG	ACER 15" CRT	5W1670182254500587PK01
325	Desktop	01/10/2004	01/10/2007	9	Acer Power 1770	Acer	AWPLE040024343482LE	N/A	P4@2.4Ghz.	845 Chipset	128 MB DDR1*2	2GB	80GB SEGATE IDE	SAMSUNG	ACER 15" CRT	C02080044117002F4P4PK00
326	Desktop	31/07/2011	30/07/2014	2	Acer Veriton 2169	Acer	AWK440T855B3388063E	N/A	INTEL CORE i3 Processor	NA	4 GB 550@3.20 GHZ	4 GB	500 GB Sata 7200 Rpm	DVD Writer	Acer 19" LCD Monitor	ETLX0W002128092004303
327	Desktop	30/07/2010	30/07/2013	3	Acer 1700	Acer	AWC390T331A3158163E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLKR0D0020341272F8501
328	Desktop	30/07/2010	30/07/2013	3	Acer 1700	Acer	AWC390T331A3158303E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLKR0D00203411738850
329	Desktop	31/07/2011	30/07/2014	2	Acer Veriton 2169	Acer	AWK440T855B3387283E	N/A	INTEL CORE i3 Processor	NA	4 GB 550@3.20 GHZ	4 GB	500 GB Sata 7200 Rpm	DVD Writer	Acer 19" LCD Monitor	ETLX0W0021280920B54303
330	Desktop	31/07/2011	30/07/2014	2	Acer Veriton 2169	Acer	AWK440T855B3386413E	N/A	INTEL CORE i3 Processor	NA	4 GB 550@3.20 GHZ	4 GB	500 GB Sata 7200 Rpm	DVD Writer	Acer 19" LCD Monitor	ETLX0W002128090E04303
331	Desktop	09/02/2006	15/05/2007	8	Acer Power 3930	Acer	AWP06BT1586066886LE	N/A	P4@3.06Ghz.	945 Chipset	256MB DDR2*2	4GB	80GB SATA HITACHI	SAMSUNG	ACER 15" CRT	5W1670182254500380PK01
332	Desktop	09/02/2006	15/05/2007	8	Acer Power 3930	Acer	AWP06BT1586066888LE	N/A	P4@3.06Ghz.	945 Chipset	256MB DDR2*2	4GB	80GB SATA HITACHI	SAMSUNG	ACER 15" CRT	NA
333	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075550	N/A	P4@2.0GHZ.	845 Chipset	512MB	-	40GB segate IDE	SAMSUNG	HCL 15" CRT	729033448743
334	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075537	N/A	P4@2.4GHZ.	845 Chipset	512MB	-	40GB segate IDE	SAMSUNG	HCL 15" CRT	729033448740
335	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075543	N/A	P4@2.4GHZ.	845 Chipset	512MB	-	40GB segate IDE	-	HCL 15" CRT	729033448751
336	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075547	N/A	P4@2.4GHZ.	845 Chipset	512MB	-	40GB segate IDE	SAMSUNG	LG 19" LCD	011LPDX030978
337	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075552	N/A	P4@2.4GHZ.	845 Chipset	512MB	-	40GB segate IDE	SAMSUNG	AOC 17" Wide LCD	AOCCMBN83202274
338	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075566	N/A	P4@2.4GHZ.	845 Chipset	512MB	-	40GB segate IDE	SAMSUNG	HCL 15" CRT	729033448737
339	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075567	N/A	P4@2.4GHZ.	845 Chipset	512MB	-	40GB SAM IDE	SAMSUNG	HCL 15" CRT	729033550926
340	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075538	N/A	P4@2.4GHZ.	845 Chipset	512MB	-	40GB segate IDE	SAMSUNG	HCL 15" CRT	729033550896
341	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075549	N/A	P4@2.4GHZ.	845 Chipset	512MB	-	40GB segate IDE	SAMSUNG	HCL 15" CRT	729033448749
342	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075565	N/A	P4@2.4GHZ.	845 Chipset	512MB	-	40GB segate IDE	SAMSUNG	HCL 15" CRT	729033550881
343	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075536	N/A	P4@2.4GHZ.	845 Chipset	512MB	-	40GB segate IDE	SAMSUNG	HCL 15" CRT	729033448730
344	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075557	N/A	P4@2.4GHZ.	845 Chipset	512MB	-	40GB segate IDE	SAMSUNG	HCL 15" CRT	729033448739
345	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	NA	NA	NA	NA	1GB	NA	NA	NA	NA	NA
346	Laptop	03/10/2012	03/10/2014	1	Dell E6420 (Laptop)	Dell	1NF5ZR1	N/A	NA	NA	NA	NA	NA	NA	NA	NA
347	Laptop	03/10/2012	03/10/2014	1	Dell E6420 (Laptop)	Dell	1NFJ8R1	N/A	NA	NA	NA	NA	NA	NA	NA	NA
348	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619012R	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LITEON	HP 17" CRT	CNC6100Q1R
349	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619013S	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	HP 15" CRT	CNC6100PR8
350	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619013J	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	HP 15" CRT	CNC6100PTO
351	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RNQ	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	-	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200468
352	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TG7	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	-	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201023
353	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TMS	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160 GB SATA	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200462
354	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467707LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E251404E
355	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467677LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E235404E
356	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467667LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E24204E
357	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T085746771LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E235404E
358	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467677LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E0F3404E
359	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467679LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETLA708029802093A0GB4200
360	Desktop	09/02/2006	15/05/2007	8	Acer Power 3930	Acer	AWP06BT15860668931L	N/A	P4@3.06Ghz.	945 Chipset	256MB DDR2*2	-	80GB SATA HITACHI	LITON	ACER 15" CRT	SW167018225400549P10K01
361	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467703LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" LAL1716F. LCD	ETL460C2687430E432404E
362	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467722LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E250404E
363	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466705LE	N/A	C2D E4400@2.0Ghz	Q35 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C2687430E2F2404E
364	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466935LE	N/A	C2D E4400@2.0Ghz	Q35 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETLAL800983804F834203
365	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4382633E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W002040040AD4300
366	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4381963E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W002040047FC4300
367	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4382263E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W002040040C94300
368	Desktop	N/A	N/A	6	PCS	PCS	4S40609	N/A	NA	NA	1GB	NA	NA	NA	NA	NA
369	Laptop	16/07/2010	15/07/2013	3	Acer 4740 (Laptop)	Acer	NA	NA	Inter core i5-430M 2.26Ghz	NA	2GB DDR3	NA	160 GB SATA	NA	14 " WIDE	NA
370	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619012H	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LG	AOC 17" Wide LCD	AOCCMBN82606471
371	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TP0	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202347
372	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TJ2	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	ACER 17" SQ. LCD	ETLA80403893306CCA4314
373	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RWX	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN82602602
374	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TDS	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200401
375	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QQ0	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200431
376	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TNP	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202353
377	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TMY	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200419
378	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370T9J	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	DVD Writer	AOC 17" Wide LCD	AOCCMBN83201349
379	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467720LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	AOC 17" LCD	AOCCMBN82602593
380	Desktop	01/10/2004	01/10/2007	9	Acer Power 1770	Acer	AWPLE040024343453LE	N/A	P4@2.4Ghz.	845 Chipset	1 GB DDR1	2GB	80GB SEGATE IDE	SAMSUNG	-	AOCCMBN832606467
381	Desktop	01/10/2004	01/10/2007	9	Acer Power 1770	Acer	AWPLE040024343412LE	N/A								

Annexure - 7.8 : MMRDA IT Hardware Inventory

SNO	Type	Purchase Date	Warranty expired date	Age as on 23th August, 2013	Hardware Model	Vendor	Model SR.NO.	PART NO	CPU PROCESS	MOTHERBOARD	RAM	MAX	HARD DISK	CD/DVD	MONITOR	MONITER S.NO.
396	Desktop	02/02/2012	02/02/2014	2	Dell inspiron one touchs	Dell	5C2R9Q1	N/A	INTEL CORE i7 2.80 GHz Processor	NA	4 GB * 2 RAM	NA	2 TB HDD	DVD RW	NA	NA
397	Laptop	16/07/2010	15/07/2013	3	Acer 4740 (Laptop)	Acer	NA	N/A	Interl core i5-430M 2.26GHz	NA	2GB DDR3	NA	160 GB SATA	NA	14 " WIDE	NA
398	Laptop	23/09/2008	21/11/2009	5	HP 6520S (Laptop)	Hp	CNU8333X0F	NA	C2D 1.8 GHZ	NA	1 GB RAM	NA	160 GB	NA	NA	NA
399	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA83708JS	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN82200442
400	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TNK	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202390
401	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370THN	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN832604167
402	Desktop	30/10/2010	30/10/2013	3	Acer Veriton M480G	Acer	AWC390T329A4382933E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W002040040E64300
403	Desktop	29/03/2006	02/07/2007	7	Acer Power 4552	Acer	AWP06ET1846135587LE	N/A	P4 524@3.06Ghz	915 Chipset	26MB DDR2-2	4GB	80GB SATA SEAGATE	SONY	NA	AOCCMBN83201355
404	Desktop	09/02/2006	15/05/2007	8	Acer Power 3930	Acer	AWP06ET23161749211E	N/A	P4@3.06Ghz.	945 Chipset	256MB DDR1*2	4GB	80GB SATA SEGATE	SAMSUNG	ACER 17" CRT	LB17HHAL503800T
405	Desktop	30/06/2006	03/07/2007	7	Acer Power 0921	Acer	AWS08BV0046263815LE	N/A	P4@3.06Ghz.	945 Chipset	512MB DDR1	4GB	80GB SATA WDC	LG	ACER 17" LCD	ETLAL08009808270904202
406	Desktop	31/07/2011	30/07/2014	2	Acer Veriton 2169	Acer	AWK440T855B3387323E	N/A	INTEL CORE i3 Processor	NA	4 GB 550@3.20 GHZ	4 GB	500 GB Sata 7200 Rpm	DVD Writer	Acer 19" LCD Monitor	ETLX0W00212808B4A4303
407	Desktop	31/07/2011	30/07/2014	2	Acer Veriton 2169	Acer	AWK440T855B3387783E	N/A	INTEL CORE i3 Processor	NA	4 GB 550@3.20 GHZ	4 GB	500 GB Sata 7200 Rpm	DVD Writer	Acer 19" LCD Monitor	ETLX0W002128090C54303
408	Desktop	31/07/2011	30/07/2014	2	Acer Veriton 2169	Acer	AWK440T855B3388203E	N/A	INTEL CORE i3 Processor	NA	4 GB 550@3.20 GHZ	4 GB	500 GB Sata 7200 Rpm	DVD Writer	Acer 19" LCD Monitor	ETLX0W00212808CA24303
409	Desktop	09/02/2006	15/05/2007	8	Acer 0251	Acer	AWP06ET23161749211E	N/A	P4@3.06Ghz.	945 Chipset	256MB DDR1*2	4GB	80GB SATA SEGATE	SAMSUNG	ACER 17" CRT	LB17HHAL503800T
410	Desktop	17/03/2008	17/06/2011	5	Acer 3652	Acer	AWP18GT0988103537ZE	N/A	NA	NA	1GB	NA	NA	NA	NA	NA
411	Laptop	03/10/2012	03/10/2014	1	Dell E6420 (Laptop)	Dell	1NFC8R1	N/A	NA	NA	NA	NA	NA	NA	NA	NA
412	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RMW	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201365
413	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TGQ	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201373
414	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TMQ	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202351
415	Desktop	30/07/2010	30/07/2013	3	Acer 1700	Acer	AWC390T331A3158263E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLKR0D002034127088501
416	Desktop	30/07/2010	30/07/2013	3	Acer 1700	Acer	AWC390T331A3158313E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLKR0D0020341270C8501
417	Laptop	16/07/2010	15/07/2013	3	Acer 4740 (Laptop)	Acer	NA	N/A	Interl core i5-430M 2.26GHz	NA	2GB DDR3	NA	160 GB SATA	NA	14 " WIDE	NA
418	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TC5	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200436
419	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TG5	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200460
420	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370S1Q	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201362
421	Desktop	19/09/2007	07/11/2010	6	HP MEDIA CENTER 81	Hp	INA730043J	NA	C2D6420@2.13 ghz	NA	2 GB RAM	NA	250 GB SATA	NA	HPW1907 19" LCD	CND72312GW
422	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103515ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	-	Acer 17" WD. LCD	ETLAL08009808270864202
423	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103538ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	LG	ACER 15" CRT	C02080044200182PK01
424	Desktop	31/07/2011	30/07/2014	2	Acer Veriton 2169	Acer	AWK440T855B338773E	N/A	INTEL CORE i3 Processor	NA	4 GB 550@3.20 GHZ	4 GB	500 GB Sata 7200 Rpm	DVD Writer	Acer 19" LCD Monitor	ETLX0W00212808B6C4303
425	Desktop	31/07/2011	30/07/2014	2	Acer Veriton 2169	Acer	AWK440T855B3387793E	N/A	INTEL CORE i3 Processor	NA	4 GB 550@3.20 GHZ	4 GB	500 GB Sata 7200 Rpm	DVD Writer	Acer 19" LCD Monitor	ETLX0W002128090C34303
426	Laptop	23/09/2008	21/11/2009	5	HP 6520S (Laptop)	Hp	CNU8333JB	NA	NA	NA	NA	NA	NA	NA	NA	NA
427	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QZD	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200429
428	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QZ7	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	-	AOC 17" Wide LCD	AOCCMBN83202336
429	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QWM	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202306
430	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TFQ	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200409
431	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370R29	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201375
432	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TD8	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202265
433	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TMM	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200437
434	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RVV	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201353
435	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INi619013R	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LITEON	HP 17" CRT	CNC6100Q6W
436	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QZ3	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202394
437	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TJ7	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83203664
438	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467690LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E2DE404E
439	Desktop	09/02/2006	15/05/2007	8	Acer Power 3930	Acer	AWP06BT1586066879LE	N/A	P4@3.06Ghz.	945 Chipset	256MB DDR1*2	4GB	80GB SATA HITACHI	LG	DELL 17"SQ.LCD	CN0M875N6418097L44XU
440	Desktop	01/10/2004	01/10/2007	9	Acer Power 1770	Acer	AWPLE040024343459LE	N/A	P4@2.4Ghz.	845 Chipset	256 MB DDR1	2GB	80GB SEGATE IDE	SAMSUNG	AOC 17" LCD	AOCCMBN83201097
441	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4381993E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLX0W00104003FW4300
442	Desktop	31/07/2011	30/07/2014	2	Acer Veriton 2169	Acer	AWK440T855B3386803E	N/A	INTEL CORE i3 Processor	NA	4 GB 550@3.20 GHZ	4 GB	500 GB Sata 7200 Rpm	DVD Writer	Acer 19" LCD Monitor	ETLX0W002128090A54303
443	Laptop	23/09/2008	21/11/2009	5	HP 6520S (Laptop)	Hp	CNU8333JB	NA	NA	NA	NA	NA	NA	NA	NA	NA
444	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4382893E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	HP A185E 18.5" LCD	CNT0285DD3
445	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466955LE	N/A	C2D E4400@2.0Ghz	Q35 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETLX0W002040048994300
446	Desktop	31/07/2011	30/07/2014	2	Acer Veriton 2169	Acer	AWK440T855B3387933E	N/A	INTEL CORE i3 Processor	NA	4 GB 550@3.20 GHZ	4 GB	500 GB Sata 7200 Rpm	DVD Writer	Acer 19" LCD Monitor	ETLX0W002128090B14303
447	Desktop	09/02/2006	15/05/2007	8	Acer Power 3930	Acer	AWP06BT1586066885LE	N/A	P4@3.06Ghz.	945 Chipset	512MB DDR2	4GB	80GB SATA HITACHI	SONY	ACER 15" CRT	5W1670182254000777PK11
448	Desktop	01/10/2004	01/10/2007	9	Acer Power 1770	Acer	AWPLE040024343460LE	N/A	NA	NA	1GB	NA	NA	NA	NA	NA
449	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370S08	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200456
450	Desktop	29/03/2006	02/07/2007	7	Acer Power 4552	Acer	AWP06ET1846135595LE	N/A	P4 524@3.06Ghz	915 Chipset	512 MB DDR2	4GB	80GB SATA SEAGATE	SONY	Acer 17" WD. LCD	ETLAL460C2687430E0DD404E
451	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467713LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E4B6404E
452	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INi6190128	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA HITACHI	LITEON	AOC 17" Wide LCD	AOCCMBN82603245
453	Desktop	17/03/2008	17/06/2011	5	Acer Power 3652	Acer	AWP18GT0988103528ZE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA WDC	-	Acer 17" WD. LCD	AOCWCRRDB0900384
454	Desktop	10/01/2010	28/02/2013	4	HP DC 7900	Hp	SGH001R7HH	NR855PA	E8400@3.00Ghz.	Q45 CHIPSET	1GB DDR2*2	4GB	250GB SATA WDC	HP	HP 17" SQ. LCD	CNC942QP0P
455	Desktop	30/07/2010	30/07/2013	3	Acer M200-G43	Acer	AWC390T331A3158193E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLKR0D002034088308501
456	Desktop	N/A	N/A	6	Zanith PC	Zanith PC	NA	N/A	E75002.93 Ghz	NA	2 GB	NA	250 GB	NA	NA	006PTV003217
457	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RRV	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202404
458	Desktop	31/07/2011	30/07/2014	2	Acer Veriton 2169	Acer	AWK440T855B3386653E	N/A	INTEL CORE i3 Processor	NA	4 GB 550@3.20 GHZ	4 GB	500 GB Sata 7200 Rpm	DVD Writer	Acer 19" LCD Monitor	ETLX0W00212808B484303
459	Desktop	31/07/2011	30/07/2014	2	Acer Veriton 2169	Acer	AWK440T855B3387803E	N/A	INTEL CORE i3 Processor	NA	4 GB 550@3.20 GHZ	4 GB	500 GB Sata 7200 Rpm	DVD Writer	Acer 19" LCD Monitor	ETLX0W00212808ACC4303
460	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INi619013G	ET673PS								

Annexure - 7.8 : MMRDA IT Hardware Inventory

SNO	Type	Purchase Date	Warranty expired date	Age as on 23th August, 2013	Hardware Model	Vendor	Model SR.NO.	PART NO	CPU PROCESS	MOTHERBOARD	RAM	MAX	HARD DISK	CD/DVD	MONITOR	MONITER S.NO.
475	Desktop	21/05/2012	09/05/2015	1	HP Compaq 6200	Hp	INA211QR76	NA	Intel R Core™ i5 - 2500CPU@ 3.30 GHZ	NA	4GB	NA	NA	NA	HP Compaq LE 1902x	CNT144XD8F
476	Desktop	21/05/2012	09/05/2015	1	HP Compaq 6200	Hp	INA211QPLY	NA	Intel R Core™ i5 - 2500CPU@ 3.30 GHZ	NA	4GB	NA	NA	NA	HP Compaq LE 1902x	CNT148X2HY
477	Desktop	21/05/2012	09/05/2015	1	HP Compaq 6200	Hp	INA211QR25	NA	Intel R Core™ i5 - 2500CPU@ 3.30 GHZ	NA	4GB	NA	NA	NA	HP Compaq LE 1902x	CNT2025354
478	Desktop	21/05/2012	09/05/2015	1	HP Compaq 6200	Hp	INA211QPMF	NA	Intel R Core™ i5 - 2500CPU@ 3.30 GHZ	NA	4GB	NA	NA	NA	HP Compaq LE 1902x	CNT20252XW
479	Desktop	21/05/2012	09/05/2015	1	HP Compaq 6200	Hp	INA211QQZM	NA	Intel R Core™ i5 - 2500CPU@ 3.30 GHZ	NA	4GB	NA	NA	NA	HP Compaq LE 1902x	CNT204BB43
480	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467681LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2*2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E43D404E
481	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467696LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2*2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E25E404E
482	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467660LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E240404E
483	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467670LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	1 GB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E42A404E
484	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466866LE	N/A	C2D E4400@2.0Ghz	Q35 Chipset	1GB DDR2*3	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E103404E
485	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619012T	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA Seagate	LITEON	AOC 17" Wide LCD	AOCCMBN82603686
486	Desktop	12/05/2006	30/06/2009	7	HP DX6120	Hp	INI619012M	ET673PS	E7200@3.0Ghz.	915 CHIPSET	256MBDDR2*2	4GB	80GB SATA WDC	LG	AOC 17" Wide LCD	AOCCMBN83201351
487	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QZC	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201085
488	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370S1F	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202410
489	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QWX	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201093
490	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TN3	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	Acer 17" Wide LCD	ETLL60C0020411008440B9
491	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TKX	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201087
492	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TK8	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202252
493	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QZB	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202288
494	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370S2G	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201011
495	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QZH	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	Acer 17" SQ. LCD	ETL460C2687430E31A404E
496	Desktop	06/08/2008	24/09/2011	5	HP DX7400 (L & T)	Hp	INA8300F1Q	Micro Tow	C2D E4600@2.4Ghz.	Q33 CHIPSET	1GB DDR2*2	4GB	160GB SATA Seagate	HP DVD RW	HP L1710 17" LCD	CNC840PKDR
497	Desktop	06/08/2008	24/09/2011	5	HP DX7400 (L & T)	Hp	INA8300F1M	Micro Tow	C2D E4600@2.4Ghz.	Q33 CHIPSET	1GB DDR2*2	4GB	160GB SATA Seagate	HP DVD RW	HP L1710 17" LCD	CNC840PKF4
498	Desktop	06/08/2008	24/09/2011	5	HP DX7400 (L & T)	Hp	INA8300F14	Micro Tow	C2D E4600@2.4Ghz.	Q33 CHIPSET	1GB DDR2*2	4GB	160GB SATA Seagate	HP DVD RW	HP L1710 17" LCD	CNC840PL6P
499	Desktop	06/08/2008	24/09/2011	5	HP DX7400 (L & T)	Hp	INA8300F1P	Micro Tow	C2D E4600@2.4Ghz.	Q33 CHIPSET	1GB DDR2*2	4GB	160GB SATA Seagate	HP DVD RW	HP L1710 17" LCD	CNC830PHWP
500	Desktop	06/08/2008	24/09/2011	5	HP DX7400 (L & T)	Hp	INA8300F1K	Micro Tow	C2D E4600@2.4Ghz.	Q33 CHIPSET	1GB DDR2*2	4GB	160GB SATA Seagate	HP DVD RW	HP L1710 17" LCD	CNC840PKDF
501	Desktop	12/03/2005	11/03/2008	8	HP DX2000	Hp	INI51001GY	-	P4@2.8Ghz.	865 CHIPSET	256MBDDR2*2	4GB	80GB IDE WDC	LG	AOC 17" LCD	AOCCMBN83202254
502	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370RSV	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200428
503	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370T6F	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201368
504	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370R2L	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200397
505	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TJQ	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83202278
506	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370QWP	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA WDC	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201099
507	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TBK	FX800PA	E7200@2.53Ghz.	NA	1GB	NA	NA	NA	NA	NA
508	Desktop	11/12/2006	15/03/2008	7	Acer Power 2381	Acer	AWP14ET0716498318SE	N/A	C2D E4400@2.8Ghz	945 Chipset	512 MB DDR2	4GB	80GB SATA HITACHI	SAMSUNG	Acer 17" Sq. LCD	ETL460C258645085FC4001
509	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466764LE	N/A	C2D E4400@2.0Ghz	Q35 Chipset	512 MB DDR2	8GB	160GB SATA HITACHI	SAMSUNG	AOC 17" LCD	AOCCMBN83201105
510	Desktop	01/10/2004	01/10/2007	9	Acer Power 1770	Acer	AWPLE040024343484LE	N/A	P4@2.4Ghz.	845 Chipset	512MB DDR1*2	2GB	40GB IDE SAM	SAMSUNG	HCL 17" CRT	729033550888
511	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467726LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	HP 15" CRT	CNC452D33
512	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075562	N/A	P4@2.4GHZ.	845 Chipset	512MB	-	40GB segate IDE	SAMSUNG	HCL 15" CRT	729033550911
513	Desktop	12/03/2005	11/03/2008	8	Business Infinity Pro	HCL	8033A1075546	N/A	P4@2.4GHZ.	845 Chipset	512MB	-	40GB segate IDE	SAMSUNG	HCL 15" CRT	729033448754
514	Desktop	18/01/2011	19/01/2012	3	Dell Optilex 760 (L & T)	Dell	G7ST2BS	N/A	C2D E8400@3.00Ghz	NA	2 GB	NA	160GB	Dell	Dell 17" LCD	CNOG309H-7426-189B-0975
515	Desktop	N/A	N/A	6	Assemble	Assemble	VIP (L & T)	N/A	P4@2.8Ghz.	NA	1GB RAM	NA	80 GB HDD	NA	Samsung 17" LCD	HA17HHBLC06094N
516	Desktop	N/A	N/A	6	Assemble	Assemble	Super Comp (L & T)	N/A	Core to duo coreE5800@3.20 Ghz	NA	2 GB	NA	250 GB	NA	Acer 185W80PS 18.5" LCD	AOCCMBN8320041463
517	Desktop	N/A	N/A	6	Assemble	Assemble	IBALL	N/A	P4@2.0Ghz	NA	512MB DDR1	NA	40GB IDE SAMSUNG	SAMSUNG	AOC 17" WD LCD	AOCCMBN83202286
518	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TF5	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201095
519	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TMH	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200438
520	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TDF	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83201372
521	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370T93	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200493
522	Desktop	29/09/2008	17/11/2011	5	HP DX2480	Hp	INA8370TBS	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	AOC 17" Wide LCD	AOCCMBN83200430
523	Desktop	29/09/2008	17/11/2011	5	HP DX 2480	Hp	INA8370TFT	FX800PA	E7200@2.53Ghz.	G31 CHIPSET	1GB DDR2	4GB	160GB SATA Seagate	HP DV1060	NA	NA
524	Desktop	19/09/2007	07/11/2010	6	HP MEDIA CENTER 811	Hp	INA730043J	NA	C2D6420@2.13 ghz	NA	1.5 GB RAM	NA	250 GB SATA	DIGITAL, SONY	HPW1907 19" LCD	CND7331T2J
525	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467695LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E0F0404E
526	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467706LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E219404E
527	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467676LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E25E6404E
528	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467724LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E0EF404E
529	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466897LE	N/A	C2D E4400@2.0Ghz	Q35 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E254404E
530	Desktop	29/11/2007	02/03/2009	6	Acer Power 2482	Acer	AWP160T0857466726LE	N/A	C2D E4400@2.0Ghz	Q35 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E24D404E
531	Desktop	29/11/2007	03/03/2009	6	Acer Power 2491	Acer	AWP160T0857467724LE	N/A	C2D E4500@2.2Ghz	Q965 Chipset	512 MB DDR2	4GB	160GB SATA HITACHI	SAMSUNG	Acer 17" WD. LCD	ETL460C2687430E228404E
532	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4382963E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLXK0W002040040F84300
533	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4381913E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLXK0W002040040C64300
534	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4383143E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLXK0W002040040C84300
535	Desktop	30/10/2010	30/10/2013	3	Acer Veriton 2816	Acer	AWC390T329A4381973E	N/A	C2D E7500@2.93 Ghz	Intel G43 Chipset	4 GB 667 MHz DDR2	4 GB	320 GB SATA-II 7200 rpm	DVD Writer	Acer 17" TFT monitor	ETLXK0W002040040C34300
536	Desktop	02/02/2011	02/02/2014	3	HCL	HCL	2113AA108383	N/A	i3550@3.2 Ghz	NA	4GB Ram	4 GB	500 GB Sata	TSST crop DWD	HCL 17" LCD	472105101913
537	Desktop	02/02/2011	02/02/2014	3	HCL	HCL	2113AA108385	N/A	i3550@3.2 Ghz	NA	4GB Ram	4 GB	500 GB Sata	TSST crop DWD	HCL 17" LCD	472105101926
538	Desktop	02/02/2011	02/02/2014	3	HCL	HCL	2113AA108388	N/A	i3550@3.2 Ghz	NA	4GB Ram	4 GB	500 GB Sata	TSST crop DWD	HCL 17" LCD	472105101928
539	Desktop	02/02/														

Annexure - 7.8 : MMRDA IT Hardware Inventory

SNO	Type	Purchase Date	Warranty expired date	Age as on 23th August, 2013	Hardware Model	Vendor	Model SR.NO.	PART NO	CPU PROCESS	MOTHERBOARD	RAM	MAX	HARD DISK	CD/DVD	MONITOR	MONITER S.NO.
633	Laptop	17/10/2012	17/10/2018	1	Acer TM 4750 (Laptop)	Acer	NA	NA	2nd Gen. Intel core i5	Intel HM 65	4GB DDR3	8GB	500 GB SATA	HP	HP	NA
634	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKAP415614B	NA	NA	NA	NA	NA	NA	A4	NA	NA
635	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229249T	NA	NA	NA	NA	NA	NA	A4	NA	NA
636	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ228977N	NA	NA	NA	NA	NA	NA	A4	NA	NA
637	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ228942H	NA	NA	NA	NA	NA	NA	A4	NA	NA
638	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP836126H	NA	NA	NA	NA	NA	NA	A4	NA	NA
639	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229332R	NA	NA	NA	NA	NA	NA	A4	NA	NA
640	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229127D	NA	NA	NA	NA	NA	NA	A4	NA	NA
641	Laserjet	02/10/2007	01/01/2008	6	HP INK 1200	HP	TH4BP11OPS	NA	NA	NA	NA	NA	NA	A4	NA	NA
642	Laserjet	02/07/2009	29/09/2010	4	HP 5200N Laser	HP	CNFXH68969	NA	NA	NA	NA	NA	NA	A4	NA	NA
643	Laserjet	11/02/2006	01/01/2008	8	HP 1320 Laser	HP	CNHJ62509X	NA	NA	NA	NA	NA	NA	A4	NA	NA
644	Laserjet	02/10/2007	01/01/2008	6	HP LJ 1320	HP	CNSJ62509T	NA	NA	NA	NA	NA	NA	A4	NA	NA
645	Laserjet	04/09/2008	02/12/2009	5	HP5550DN	HP	JPSJ891024	NA	NA	NA	NA	NA	NA	A3	NA	NA
646	Laserjet	04/09/2008	02/12/2009	5	HP5550DN	HP	JPSJ891025	NA	NA	NA	NA	NA	NA	A3	NA	NA
647	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP506314D	NA	NA	NA	NA	NA	NA	A4	NA	NA
648	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP610462L	NA	NA	NA	NA	NA	NA	A4	NA	NA
649	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP610477B	NA	NA	NA	NA	NA	NA	A4	NA	NA
650	Laserjet	02/10/2007	01/01/2008	6	SAM ML1610	Samsung	3967BKCP326748N	NA	NA	NA	NA	NA	NA	A4	NA	NA
651	Laserjet	02/10/2007	01/01/2008	6	SAM ML 1610	Samsung	BKEL408016M	NA	NA	NA	NA	NA	NA	A4	NA	NA
652	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A67BKCP411946W	NA	NA	NA	NA	NA	NA	A4	NA	NA
653	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A67BKCP506208	NA	NA	NA	NA	NA	NA	A4	NA	NA
654	Laserjet	13/04/2006	11/07/2007	7	HP LJ 1020	HP	CNC2E32177	NA	NA	NA	NA	NA	NA	A4	NA	NA
655	Laserjet	13/04/2006	11/07/2007	7	HP LJ 1020	HP	CNC2740464	NA	NA	NA	NA	NA	NA	A4	NA	NA
656	Laserjet	16/12/2009	15/03/2011	4	HP P1007	HP	VNFND02120	NA	NA	NA	NA	NA	NA	A4	NA	NA
657	Laserjet	26/09/2010	24/12/2011	3	HP P1007	HP	VNFXN58375	NA	NA	NA	NA	NA	NA	A4	NA	NA
658	Laserjet	01/12/2006	28/02/2008	7	HP 5550DN	HP	JPSJ6CX006	NA	NA	NA	NA	NA	NA	A3	NA	NA
659	Laserjet	11/11/2009	08/02/2011	4	HP 5550DN	HP	JPSJ9C5050	NA	NA	NA	NA	NA	NA	A3	NA	NA
660	Plotter	02/10/2007	01/01/2008	6	HP Plotter	HP	NA	NA	NA	NA	NA	NA	NA	Plotter	NA	NA
661	Scanner	03/12/2009	02/03/2011	4	HP SCANJET 9120	HP	CN95UF100C	NA	NA	NA	NA	NA	NA	Scanner	NA	NA
662	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BK6P835910X	NA	NA	NA	NA	NA	NA	A4	NA	NA
663	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP415350H	NA	NA	NA	NA	NA	NA	A4	NA	NA
664	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP506205J	NA	NA	NA	NA	NA	NA	A4	NA	NA
665	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKAP415191X	NA	NA	NA	NA	NA	NA	A4	NA	NA
666	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP835886M	NA	NA	NA	NA	NA	NA	A4	NA	NA
667	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP836023H	NA	NA	NA	NA	NA	NA	A4	NA	NA
668	Laserjet	02/10/2007	01/01/2008	6	SAM 2851ND	Samsung	PF67BKFZ600603M	NA	NA	NA	NA	NA	NA	A4	NA	NA
669	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A67BKAP415319M	NA	NA	NA	NA	NA	NA	A4	NA	NA
670	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A67BKCP411979E	NA	NA	NA	NA	NA	NA	A4	NA	NA
671	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A67BKCP506346T	NA	NA	NA	NA	NA	NA	A4	NA	NA
672	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A67BKCP411890V	NA	NA	NA	NA	NA	NA	A4	NA	NA
673	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A67BKCP411980V	NA	NA	NA	NA	NA	NA	A4	NA	NA
674	Laserjet	25/12/2005	24/03/2007	8	HP CLJ 3000	HP	CNKKL05202	NA	NA	NA	NA	NA	NA	A4	NA	NA
675	Laserjet	02/10/2007	01/01/2008	6	HPLJ 1606DN	HP	VNL3D13345	NA	NA	NA	NA	NA	NA	A4	NA	NA
676	Laserjet	13/04/2006	11/07/2007	7	HP LJ 1020	HP	CNCJL36407	NA	NA	NA	NA	NA	NA	A4	NA	NA
677	Laserjet	16/12/2009	15/03/2011	4	HP LJ 1007	HP	VHF304377	NA	NA	NA	NA	NA	NA	A4	NA	NA
678	Laserjet	22/06/2009	19/09/2011	4	HP LJ1007	HP	VNF4337767	NA	NA	NA	NA	NA	NA	A4	NA	NA
679	Laserjet	11/02/2006	11/05/2007	8	HP LJ1320	HP	CNHJ62509G	NA	NA	NA	NA	NA	NA	A4	NA	NA
680	Laserjet	02/10/2007	01/01/2008	6	HP CLS 5550DN	HP	JPSJ7BROOC	NA	NA	NA	NA	NA	NA	A3	NA	NA
681	Plotter	02/10/2007	01/01/2008	6	HP Plotter	HP	NA	NA	NA	NA	NA	NA	NA	Plotter	NA	NA
682	Scanner	02/07/2009	30/08/2010	4	HP SCAN JET N9120	HP	CN958F100V	NA	NA	NA	NA	NA	NA	Scanner	NA	NA
683	Laserjet	02/10/2007	01/01/2008	6	SAM 2851ND	Samsung	4F67BKFJ800130R	NA	NA	NA	NA	NA	NA	A4	NA	NA
684	Laserjet	03/11/2009	01/01/2010	4	SAM 2851ND	Samsung	4F67BKFJ800126K	NA	NA	NA	NA	NA	NA	A4	NA	NA
685	Laserjet	03/11/2009	01/01/2010	4	SAM 2851ND	Samsung	4F67BKFZ825016X	NA	NA	NA	NA	NA	NA	A4	NA	NA
686	Laserjet	03/11/2009	01/01/2010	4	SAM 2851ND	Samsung	4F67BKFZ900129K	NA	NA	NA	NA	NA	NA	A4	NA	NA
687	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKDP709547L	NA	NA	NA	NA	NA	NA	A4	NA	NA
688	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ228974P	NA	NA	NA	NA	NA	NA	A4	NA	NA
689	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP506212X	NA	NA	NA	NA	NA	NA	A4	NA	NA
690	Laserjet	13/04/2006	11/07/2007	7	HP LJ1020	HP	CNCJL36405	NA	NA	NA	NA	NA	NA	A4	NA	NA
691	Laserjet	13/04/2006	11/07/2007	7	HP LJ1020	HP	CNC2S00713	NA	NA	NA	NA	NA	NA	A4	NA	NA
692	Laserjet	13/04/2006	11/07/2007	7	HP LJ1020	HP	CNC2S00711	NA	NA	NA	NA	NA	NA	A4	NA	NA
693	Laserjet	16/12/2009	15/03/2011	4	HP LJ1007	HP	VNF8P27690	NA	NA	NA	NA	NA	NA	A4	NA	NA
694	Laserjet	16/12/2009	15/03/2011	4	HP LJ1007	HP	VNFBP27670	NA	NA	NA	NA	NA	NA	A4	NA	NA
695	Laserjet	13/04/2006	11/07/2007	7	HP LJ1020	HP	CNCJL36404	NA	NA	NA	NA	NA	NA	A4	NA	NA
696	Inkjet	07/01/2011	07/01/2015	3	HP officejet 7000	HP	MY0BA112Q3	NA	NA	NA	NA	NA	NA	A3	NA	NA
697	Scanner	05/02/2010	05/05/2011	4	HP Scan jet 9120	HP	CN9C9F100S	NA	NA	NA	NA	NA	NA	Scanner	NA	NA
698	Laserjet	13/04/2006	11/07/2007	7	HP LJ 1020	HP	CNC0245482	NA	NA	NA	NA	NA	NA	A4	NA	NA
699	Laserjet	22/06/2009	19/09/2011	4	HP P1007	HP	VNF6F68446	NA	NA	NA	NA	NA	NA	A4	NA	NA
700	Laserjet	13/04/2006	11/07/2007	7	HP LJ 1020	HP	CNC25832B9	NA	NA	NA	NA	NA	NA	A4	NA	NA
701	Laserjet	13/04/2006	11/07/2007	7	HP LJ 1020	HP	CNC25832B9	NA	NA	NA	NA	NA	NA	A4	NA	NA
702	Laserjet	03/11/2009	01/01/2010	4	HP CLJ CM6030MFP	HP	JPB8BK007	NA	NA	NA	NA	NA	NA	A3	NA	NA
703	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229345R	NA	NA	NA	NA	NA	NA	A4	NA	NA
704	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP506411B	NA	NA	NA	NA	NA	NA	A4	NA	NA
705	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKDP709545W	NA	NA	NA	NA	NA	NA	A4	NA	NA
706	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKDP7095261	NA	NA	NA	NA	NA	NA	A4	NA	NA
707	Laserjet	03/11/2009	01/01/2010	4	SAM 2851ND	Samsung	4F67BKFZ800129A	NA	NA	NA	NA	NA	NA	A4	NA	NA
708	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229135K	NA	NA	NA	NA	NA	NA	A4	NA	NA
709	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ900108D	NA	NA	NA	NA	NA	NA	A4	NA	NA
710	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ900223R	NA	NA	NA	NA	NA	NA	A4	NA	NA
711	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP910028B	NA	NA	NA	NA	NA	NA	A4	NA	NA

Annexure - 7.8 : MMRDA IT Hardware Inventory

SNO	Type	Purchase Date	Warranty expired date	Age as on 23th August, 2013	Hardware Model	Vendor	Model SR.NO.	PART NO	CPU PROCESS	MOTHERBOARD	RAM	MAX	HARD DISK	CD/DVD	MONITOR	MONITER S.NO.
712	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP415373E	NA	NA	NA	NA	NA	NA	A4	NA	NA
713	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229382W	NA	NA	NA	NA	NA	NA	A4	NA	NA
714	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ800039A	NA	NA	NA	NA	NA	NA	A4	NA	NA
715	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP5194X	NA	NA	NA	NA	NA	NA	A4	NA	NA
716	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ900216L	NA	NA	NA	NA	NA	NA	A4	NA	NA
717	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ800139K	NA	NA	NA	NA	NA	NA	A4	NA	NA
718	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP415316R	NA	NA	NA	NA	NA	NA	A4	NA	NA
719	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229266E	NA	NA	NA	NA	NA	NA	A4	NA	NA
720	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ900246N	NA	NA	NA	NA	NA	NA	A4	NA	NA
721	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ2294190	NA	NA	NA	NA	NA	NA	A4	NA	NA
722	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ80022B	NA	NA	NA	NA	NA	NA	A4	NA	NA
723	Laserjet	13/04/2006	11/07/2007	7	HP LJ1020	HP	CNC2S00718	NA	NA	NA	NA	NA	NA	A4	NA	NA
724	Laserjet	13/04/2006	11/07/2007	7	HP LJ1020	HP	CNC2S00705	NA	NA	NA	NA	NA	NA	A4	NA	NA
725	Laserjet	13/04/2006	11/07/2007	7	HP LJ1020	HP	CNC2S00717	NA	NA	NA	NA	NA	NA	A4	NA	NA
726	Laserjet	03/11/2009	01/01/2010	4	HP 1020	HP	CNCJL36456	NA	NA	NA	NA	NA	NA	A4	NA	NA
727	Laserjet	24/09/2008	22/09/2009	5	HP 5550DN	HP	JPSJ89P001	NA	NA	NA	NA	NA	NA	A3	NA	NA
728	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKCEQ22921JA	NA	NA	NA	NA	NA	NA	A4	NA	NA
729	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP506554X	NA	NA	NA	NA	NA	NA	A4	NA	NA
730	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKEQ229145L	NA	NA	NA	NA	NA	NA	A4	NA	NA
731	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229248L	NA	NA	NA	NA	NA	NA	A4	NA	NA
732	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229149Z	NA	NA	NA	NA	NA	NA	A4	NA	NA
733	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229335M	NA	NA	NA	NA	NA	NA	A4	NA	NA
734	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A64BKKEK412001N	NA	NA	NA	NA	NA	NA	A4	NA	NA
735	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP411904D	NA	NA	NA	NA	NA	NA	A4	NA	NA
736	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKEQ229326T	NA	NA	NA	NA	NA	NA	A4	NA	NA
737	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A67BKCP506Z70D	NA	NA	NA	NA	NA	NA	A4	NA	NA
738	Laserjet	03/11/2009	01/01/2010	4	HP 1020	HP	CNCA698808	NA	NA	NA	NA	NA	NA	A4	NA	NA
739	Laserjet	13/04/2006	11/07/2007	7	HP LJ 1020	HP	CNC2N24321	NA	NA	NA	NA	NA	NA	A4	NA	NA
740	Laserjet	13/04/2006	11/07/2007	7	HP LJ 1020	HP	BACW814385T	NA	NA	NA	NA	NA	NA	A4	NA	NA
741	Dotmatrix	03/11/2009	01/01/2010	4	TVS-MSP430 (Dotmatrix)	TVS	HA22VD002191	NA	NA	NA	NA	NA	NA	A4	NA	NA
742	Scanner	03/11/2009	01/01/2010	4	HP Scanjet 2410	HP	CNC137T21HD	NA	NA	NA	NA	NA	NA	Scanner	NA	NA
743	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKDP709535T	NA	NA	NA	NA	NA	NA	A4	NA	NA
744	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229374K	NA	NA	NA	NA	NA	NA	A4	NA	NA
745	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229336W	NA	NA	NA	NA	NA	NA	A4	NA	NA
746	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP506377F	NA	NA	NA	NA	NA	NA	A4	NA	NA
747	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229369E	NA	NA	NA	NA	NA	NA	A4	NA	NA
748	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKBP614579D	NA	NA	NA	NA	NA	NA	A4	NA	NA
749	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKED609187K	NA	NA	NA	NA	NA	NA	A4	NA	NA
750	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKBP614585T	NA	NA	NA	NA	NA	NA	A4	NA	NA
751	Laserjet	13/04/2006	11/07/2007	7	HP LJ1020	HP	CNC2S00706	NA	NA	NA	NA	NA	NA	A4	NA	NA
752	Laserjet	13/04/2006	11/07/2007	7	HP LJ1020	HP	CNCKT40160	NA	NA	NA	NA	NA	NA	A4	NA	NA
753	Laserjet	13/04/2006	11/07/2007	7	HP LJ1020	HP	CNC2S00709	NA	NA	NA	NA	NA	NA	A4	NA	NA
754	Laserjet	04/09/2008	02/12/2009	5	HP 5550DN	HP	JPSJ891022	NA	NA	NA	NA	NA	NA	A3	NA	NA
755	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229359H	NA	NA	NA	NA	NA	NA	A4	NA	NA
756	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229244J	NA	NA	NA	NA	NA	NA	A4	NA	NA
757	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229372T	NA	NA	NA	NA	NA	NA	A4	NA	NA
758	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKCEQ229161X	NA	NA	NA	NA	NA	NA	A4	NA	NA
759	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229134B	NA	NA	NA	NA	NA	NA	A4	NA	NA
760	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ228966F	NA	NA	NA	NA	NA	NA	A4	NA	NA
761	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ228952E	NA	NA	NA	NA	NA	NA	A4	NA	NA
762	Laserjet	03/11/2009	01/01/2010	4	SAM ML1750	Samsung	BACW814262P	NA	NA	NA	NA	NA	NA	A4	NA	NA
763	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCT506425K	NA	NA	NA	NA	NA	NA	A4	NA	NA
764	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229394M	NA	NA	NA	NA	NA	NA	A4	NA	NA
765	Inkjet	23/02/2011	22/02/2015	2	HP OFFICEJET 8000	HP	CN05H3K1NK	NA	NA	NA	NA	NA	NA	A4	NA	NA
766	Laserjet	13/04/2006	11/07/2007	7	HP LJ1020	HP	CNC2L24315	NA	NA	NA	NA	NA	NA	A4	NA	NA
767	Laserjet	03/11/2009	01/01/2010	4	HP LJ1320	HP	CNRJ68Z07K	NA	NA	NA	NA	NA	NA	A4	NA	NA
768	Laserjet	13/04/2006	11/07/2007	7	HPLJ 1020	HP	CNC2K84820	NA	NA	NA	NA	NA	NA	A4	NA	NA
769	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP506403P	NA	NA	NA	NA	NA	NA	A4	NA	NA
770	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ900215V	NA	NA	NA	NA	NA	NA	A4	NA	NA
771	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ900203L	NA	NA	NA	NA	NA	NA	A4	NA	NA
772	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ900203L	NA	NA	NA	NA	NA	NA	A4	NA	NA
773	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ800135V	NA	NA	NA	NA	NA	NA	A4	NA	NA
774	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP412007M	NA	NA	NA	NA	NA	NA	A4	NA	NA
775	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP411935L	NA	NA	NA	NA	NA	NA	A4	NA	NA
776	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP506301D	NA	NA	NA	NA	NA	NA	A4	NA	NA
777	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ2293761	NA	NA	NA	NA	NA	NA	A4	NA	NA
778	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP506296D	NA	NA	NA	NA	NA	NA	A4	NA	NA
779	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229339T	NA	NA	NA	NA	NA	NA	A4	NA	NA
780	Inkjet	23/02/2011	22/02/2015	2	HP OFFICEJET 8000	HP	CN05H3K1JQ	NA	NA	NA	NA	NA	NA	A4	NA	NA
781	Laserjet	13/04/2006	11/07/2007	7	HP LJ 1020	HP	CNCK720257	NA	NA	NA	NA	NA	NA	A4	NA	NA
782	Laserjet	30/08/2007	27/11/2008	6	HP 5550DN	HP	JPSJ78V00B	NA	NA	NA	NA	NA	NA	A3	NA	NA
783	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ228980L	NA	NA	NA	NA	NA	NA	A4	NA	NA
784	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ228954R	NA	NA	NA	NA	NA	NA	A4	NA	NA
785	Laserjet	13/04/2006	11/07/2007	7	HP LJ1020	HP	VNC3927594	NA	NA	NA	NA	NA	NA	A4	NA	NA
786	Laserjet	25/01/2007	23/04/2008	7	HP 5550DN	HP	JPSJ71Q02C	NA	NA	NA	NA	NA	NA	A3	NA	NA
787	Inkjet	23/02/2011	22/02/2015	2	HP OFFICEJET 8000	HP	CN05H3K1K6	NA	NA	NA	NA	NA	NA	A4	NA	NA
788	Inkjet	23/02/2011	22/02/2015	2	HP OFFICEJET 8000	HP	CN05H3K1CZ	NA	NA	NA	NA	NA	NA	A4	NA	NA
789	Laserjet	11/11/2009	08/02/2011	4	HP 5550DN	HP	JPSJ9C5055	NA	NA	NA	NA	NA	NA	A3	NA	NA
790	Scanner	21/09/2011	20/09/2012	2	HP ALL IN ONE 8500	HP	CN186DQ1H4	NA	NA	NA	NA	NA	NA	Scanner	NA	NA

Annexure - 7.8 : MMRDA IT Hardware Inventory

SNO	Type	Purchase Date	Warranty expired date	Age as on 23th August, 2013	Hardware Model	Vendor	Model SR.NO.	PART NO	CPU PROCESS	MOTHERBOARD	RAM	MAX	HARD DISK	CD/DVD	MONITOR	MONITER S.NO.
791	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A67BKCP836127J	NA	NA	NA	NA	NA	NA	A4	NA	NA
792	Inkjet	23/02/2011	22/02/2015	2	HP OFFICEJET PRO 800	HP	CN05H3K1P8	NA	NA	NA	NA	NA	NA	A4	NA	NA
793	Laserjet	30/08/2007	27/11/2008	6	HP5550DN	HP	JPSJ78V00C	NA	NA	NA	NA	NA	NA	A3	NA	NA
794	Laserjet	03/11/2009	01/01/2010	4	HP 1020	HP	CNCK720825	NA	NA	NA	NA	NA	NA	A4	NA	NA
795	Inkjet	07/01/2011	07/01/2015	3	HP OFFICE JET 7000	HP	MY1841101S	NA	NA	NA	NA	NA	NA	A3	NA	NA
796	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ800090W	NA	NA	NA	NA	NA	NA	A4	NA	NA
797	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZF0032J	NA	NA	NA	NA	NA	NA	A4	NA	NA
798	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229375Z	NA	NA	NA	NA	NA	NA	A4	NA	NA
799	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ228973A	NA	NA	NA	NA	NA	NA	A4	NA	NA
800	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKCP07381W	NA	NA	NA	NA	NA	NA	A4	NA	NA
801	Laserjet	15/10/2011	12/01/2014	2	HP Leserjet P1007	HP	VNFPB10454	NA	NA	NA	NA	NA	NA	A4	NA	NA
802	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229226Z	NA	NA	NA	NA	NA	NA	A4	NA	NA
803	Laserjet	13/04/2006	11/07/2007	7	HP LJ 1020	HP	CNC2L24332	NA	NA	NA	NA	NA	NA	A4	NA	NA
804	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229132L	NA	NA	NA	NA	NA	NA	A4	NA	NA
805	Laserjet	20/06/2012	20/06/2015	1	Samsung ML 3310D	Samsung	ZSPXBADB800069	NA	NA	NA	NA	NA	NA	A4	NA	NA
806	Laserjet	23/07/2008	20/10/2009	5	HP PHOTOSMART C42	HP	MY83AQP02C	NA	NA	NA	NA	NA	NA	A4	NA	NA
807	Inkjet	23/02/2011	22/02/2015	2	HP OFFICEJET 8000	HP	CN05H3K1HG	NA	NA	NA	NA	NA	NA	A4	NA	NA
808	Laserjet	15/10/2011	12/01/2014	2	HP Leserjet P1007	HP	VNFNS92817	NA	NA	NA	NA	NA	NA	A4	NA	NA
809	Scanner	03/11/2009	01/01/2010	4	HP Scanjet G2410	HP	CN962561HGL2694A-301	NA	NA	NA	NA	NA	NA	Scanner	NA	NA
810	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229159T	NA	NA	NA	NA	NA	NA	A4	NA	NA
811	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKDP709538Z	NA	NA	NA	NA	NA	NA	A4	NA	NA
812	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A67BKPE411952N	NA	NA	NA	NA	NA	NA	A4	NA	NA
813	Inkjet	08/06/2010	06/08/2011	3	HP Deskjet D1668	HP	CN05ACD2Q3	NA	NA	NA	NA	NA	NA	A4	NA	NA
814	Scanner	10/07/2010	07/10/2009	3	HP Scanjet G2410	HP	CN84MS20WS	NA	NA	NA	NA	NA	NA	Scanner	NA	NA
815	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ800072A	NA	NA	NA	NA	NA	NA	A4	NA	NA
816	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229205X	NA	NA	NA	NA	NA	NA	A4	NA	NA
817	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A50BKEQ229461L	NA	NA	NA	NA	NA	NA	A4	NA	NA
818	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A50BKDP709520V	NA	NA	NA	NA	NA	NA	A4	NA	NA
819	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A67BKCP506326P	NA	NA	NA	NA	NA	NA	A4	NA	NA
820	Laserjet	16/12/2009	15/03/2011	4	HP P1007	HP	VNF8P27680	NA	NA	NA	NA	NA	NA	A4	NA	NA
821	Laserjet	16/12/2009	15/03/2011	4	HP P1007	HP	VNF8P27685	NA	NA	NA	NA	NA	NA	A4	NA	NA
822	Laserjet	16/12/2009	15/03/2011	4	HP P1007	HP	VNF8P27649	NA	NA	NA	NA	NA	NA	A4	NA	NA
823	Laserjet	03/11/2009	01/01/2010	4	HP 1020	HP	CNC2500723	NA	NA	NA	NA	NA	NA	A4	NA	NA
824	Laserjet	03/11/2009	01/01/2010	4	HP Color Leser jet CP25	HP	CNCXBDOJOK	NA	NA	NA	NA	NA	NA	A3	NA	NA
825	Plotter	11/12/2009	09/01/2011	4	HP Design jet 4020	HP	MY9BU1901H	NA	NA	NA	NA	NA	NA	Plotter	NA	NA
826	Laserjet	15/10/2011	12/01/2014	2	HP Leserjet P1007	HP	VNFPB11638	NA	NA	NA	NA	NA	NA	A4	NA	NA
827	Laserjet	15/10/2011	12/01/2014	2	HP Leserjet P1007	HP	VNFPB11607	NA	NA	NA	NA	NA	NA	A4	NA	NA
828	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A50BKEQ229252N	NA	NA	NA	NA	NA	NA	A4	NA	NA
829	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A50BKEQ229327B	NA	NA	NA	NA	NA	NA	A4	NA	NA
830	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A50BKEQ229431X	NA	NA	NA	NA	NA	NA	A4	NA	NA
831	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A50BKEQ228951L	NA	NA	NA	NA	NA	NA	A4	NA	NA
832	Laserjet	03/11/2009	01/01/2010	4	HP 1020	HP	CNCK720264	NA	NA	NA	NA	NA	NA	A4	NA	NA
833	Laserjet	03/11/2009	01/01/2010	4	HP P1150	HP	SGBB083983	NA	NA	NA	NA	NA	NA	A4	NA	NA
834	Laserjet	03/11/2009	01/01/2010	4	HP 2015D	HP	CNCJF03304	NA	NA	NA	NA	NA	NA	A4	NA	NA
835	Laserjet	03/11/2009	01/01/2010	4	HP DJ 4580 All In One	HP	CN8BF5619M	NA	NA	NA	NA	NA	NA	A4	NA	NA
836	Laserjet	03/11/2009	01/01/2010	4	Sharp230G	Sharp	NA	NA	NA	NA	NA	NA	NA	A3	NA	NA
837	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A50BKEQ229250D	NA	NA	NA	NA	NA	NA	A4	NA	NA
838	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A67BKCP506211D	NA	NA	NA	NA	NA	NA	A4	NA	NA
839	Laserjet	01/10/2007	29/12/2009	6	HP 1022	HP	VNRJ79W2B1	NA	NA	NA	NA	NA	NA	A4	NA	NA
840	Laserjet	20/06/2012	20/06/2015	1	SAMSUNG ML 3310D	Samsung	Z5PXBIBC4000PDL	NA	NA	NA	NA	NA	NA	A4	NA	NA
841	Laserjet	20/06/2012	20/06/2015	1	SAMSUNG ML 3310D	Samsung	Z5PXBIBC4000WPE	NA	NA	NA	NA	NA	NA	A4	NA	NA
842	Laserjet	20/06/2012	20/06/2015	1	SAMSUNG ML 3310D	Samsung	Z5PXBIBC4000SSZ	NA	NA	NA	NA	NA	NA	A4	NA	NA
843	Laserjet	20/06/2012	20/06/2015	1	SAMSUNG ML 3310D	Samsung	Z5PXBIBC4000TVK	NA	NA	NA	NA	NA	NA	A4	NA	NA
844	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ900226M	NA	NA	NA	NA	NA	NA	A4	NA	NA
845	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ900127T	NA	NA	NA	NA	NA	NA	A4	NA	NA
846	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ900128B	NA	NA	NA	NA	NA	NA	A4	NA	NA
847	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229383V	NA	NA	NA	NA	NA	NA	A4	NA	NA
848	Laserjet	23/07/2012	23/07/2013	1	HP 1213NF	HP	CNG9D5JB1H	NA	NA	NA	NA	NA	NA	A4	NA	NA
849	Laserjet	07/08/2012	07/08/2013	1	HP Leserjet pro CM1415	HP	CNJ6D5TQOK	NA	NA	NA	NA	NA	NA	A4	NA	NA
850	Laserjet	03/11/2009	01/01/2010	4	Xerox PHASER 6280 dr	Xerox	NA	NA	NA	NA	NA	NA	NA	A3	NA	NA
851	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKEQ229378P	NA	NA	NA	NA	NA	NA	A4	NA	NA
852	Laserjet	07/01/2011	07/01/2014	3	SAM ML2851ND	Samsung	4F67BKFZ800142F	NA	NA	NA	NA	NA	NA	A4	NA	NA
853	Laserjet	02/10/2007	02/10/2008	6	SAM ML 2010	Samsung	3A50BKEQ229264X	NA	NA	NA	NA	NA	NA	A4	NA	NA
854	Laserjet	02/10/2007	02/10/2008	6	SAM ML2010	Samsung	3A50BKDP709516D	NA	NA	NA	NA	NA	NA	A4	NA	NA
855	Laserjet	13/04/2006	11/07/2007	7	HP LJ 1020	HP	CNCJL36408	NA	NA	NA	NA	NA	NA	A4	NA	NA
856	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
857	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
858	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
859	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
860	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
861	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
862	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
863	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
864	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
865	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
866	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
867	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
868	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
869	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA

Annexure - 7.8 : MMRDA IT Hardware Inventory

SNO	Type	Purchase Date	Warranty expired date	Age as on 23th August, 2013	Hardware Model	Vendor	Model SR.NO.	PART NO	CPU PROCESS	MOTHERBOARD	RAM	MAX	HARD DISK	CD/DVD	MONITOR	MONITER S.NO.
870	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
871	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
872	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
873	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
874	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
875	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
876	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
877	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
878	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
879	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
880	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
881	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
882	Laserjet	17/10/2012	17/10/2015	1	SAM ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
883	Dotmatrix	07/01/2011	07/01/2014	3	EPSON LQ800+DOT M	Epson	NA	NA	NA	NA	NA	NA	NA	Dot	NA	NA
884	Laserjet	20/06/2012	20/06/2015	1	Samsung ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
885	Laserjet	20/06/2012	20/06/2015	1	Samsung ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
886	Laserjet	20/06/2012	20/06/2015	1	Samsung ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
887	Laserjet	20/06/2012	20/06/2015	1	Samsung ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
888	Laserjet	20/06/2012	20/06/2015	1	Samsung ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
889	Laserjet	20/06/2012	20/06/2015	1	Samsung ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
890	Laserjet	20/06/2012	20/06/2015	1	Samsung ML 3310D	Samsung	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
891	Laserjet	15/10/2011	12/01/2014	2	HP Leserjet P1007	HP	VNFNs95059	NA	NA	NA	NA	NA	NA	A4	NA	NA
892	Laserjet	15/10/2011	12/01/2014	2	HP Leserjet P1007	HP	VNFNB10454	NA	NA	NA	NA	NA	NA	A4	NA	NA
893	Inkjet	19/10/2011	19/10/2014	2	HP officejet 7000	HP	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA
894	Inkjet	19/10/2011	19/10/2014	2	HP OFFICE JET 7000	HP	NA	NA	NA	NA	NA	NA	NA	A4	NA	NA