**Server**

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| Processor Type | Quad Core Intel® Xeon® X5672 (3.20GHz/4-core/12MB/95W, DDR3-1333, HT, Turbo 1/1/2/2) Processor upgradable to 2 processors |
| System Memory | At least 48GB DDR3-1333 Registered DIMMS |
| Hard Drive Bays and Storage | At least 16TB (with optional SFF drive cage). The Hard-Drive should be Partitioned into at least three (3) equal Partitions |
| Active directory | Active directory should be configured in one of the three partitions. |
| Operating System | Microsoft Windows Server® 2012 R2 SP2, x64 Enterprise Edition with Open licenses to part of corporate volume licences. Installation to be done by the client. |
| Management software | Licensed Server Management Software |
| Form factor | Rack (2U); Height 3.38-inch (8.59 cm); Width: 17.25 (44.54 cm); Depth: 27.25 inches (69.98 cm) |
| Certified Training | MCSA – Administering windows server 2012 two (2) ICT Staff).  |
| UPS | 2 KVA rack mount Smart UPS |
| Monitor | At least 19’’ TFT Monitor with SXGA 1280x1024 pixels resolution displays. |

**Zimbra**

1. LINUX Based with Support for SMTP, POP, POP3 and IMAP Email Protocols
2. End user password management
3. Sharing and document Management
4. Creation and Management of Email Group Lists
5. Ability to assign and Alter Mailbox Limit Sizes
6. Ability to Configure Email Alerts e.g. mailbox almost full alert
7. Support and Synchronization of mobile devices e.g. iPhone, Blackberry, Android, Windows Mobile etc
8. Contact Management (personal and global address lists)
9. Group Calendar
10. Archiving
11. Email Moderation (ability to create mail sending and receiving restrictions)
12. Integrated SPAM filters
13. Ability to tag emails and conversation views
14. Ability to support Email to SMS and SMS to Email
15. Mail Recovery – undo send, restore email and schedule delivery
16. Fast search capabilities (email, contacts, events and documents)
17. Centralized Administration and Delegation
18. SMTP authentication - Ability to enforce client authentication to the SMTP server before relaying mail (with option to require authentication over TLS).
19. System dashboards - Graphical display of system activity including disk usage and message volume.
20. Active Directory Integration - Ability to utilize Active Directory for user authentication and/or Global Address List.
21. POP and IMAP - Ability to access the Mail server via both POP and IMAP with SSL/TLS.
22. Supply and configure Verisign SSL certificate valid for 3 years.
23. **Include licenses for 200 users**
24. Certified Training on the Installation, Configuration, Administration, Integration and Usage of the System to at least 2 ICT Staff