PROCUREMENT OF HPE SIMPLIVITY

MINISTRY OF FINANCE

Male', Republic of Maldives

SPECIFICATION FOR HPE SimpliVity 380 Gen10

5 x HPE SimpliVity 380 Gen10 Node (3 Nodes at MoF DC and 2 Note at DR site)

    2CPU – Gen 10 Intel Xeon (56 cores in total)

    364GB RAM

    25TB (usable) SSD storage

    10Gb – 2port SFP + Adapter

    16Gb Dual Port FC HBA

    Redundant Hot Pluggable Power Supply Kit

    VMware vSphere Enterprise Plus license 3yr (per CPU)

    HPE iLO Advanced (per server) license 3yr Support

1 x 24 port 10Gb HPE Switch (with 12 x 10Gb SFP)

Note: If you need more information regarding the sizing and designing the solution, MOF ICT will provide more details as required.

REQUIREMENTS

- ➢ Vendor should survey and review current existing hardware system at MOF Data centre and DR site.
  - ▪ Vendor can submit the best solution for our requirement, mean while submitting price for the supply of and installation and configuration of **HPE SimpliVity 380 Gen10.**
- ➢ All the Installation and configuration should be carried out by Vender Certified person. The bidder shall provide detailed CV's of all personnel who will participate in the installation and configuration of the equipment.
- ➢ Provide documentation of all the Configuration and Setup.
- ➢ All the required hardware options and additional cables need for the Installation & setup should be included in the bid.
- ➢ **Installation and Configuration of HPE SimpliVity 380 Gen10**
  - ▪ Installation and Configuration of HPE SimpliVity 380 Gen10 with qualified experience engineer/engineers is the responsibility of the bidder.
  - ▪ Migration of existing servers (physical and hyper-v machines/luns) and configuration to HPE SimpliVity 380 Gen10.
  - ▪ Any additional items needed for HPE SimpliVity 380 Gen10 Setup must be included in the bid.
  - ▪ If any additional license/licenses are needed to complete installation, configuration, migration etc, should be include in the bid.
  - ▪ Migration testing and End-to-end through testing.
  - ▪ Backup and restoration testing.
  - ▪ Primary site to DR site fail back scenario testing
  - ▪ Proper maintenance and support training (abroad and on-site) should be provided to 3 ICT staffs and hands on training of MOF IT personnel in the installation and configuration of HPE SimpliVity 380 by certified professionals.

NOTE: **HPE SimpliVity 380** training for the above mentioned 3 ICT staff, vendor should provide all the expenses (airfare and government published DSA rates)