



بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



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MALDIVES CIVIL AVIATION AUTHORITY

11th Floor, Velaanaage, Ameer Ahmed Magu, Male', 20096, Maldives

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Ref: CAA-TENDER-2019-04

Date: 25TH February 2018

INVITATION TO TENDER – CAA IT Infrastructure

Introduction

1. Modernisation & Maintenance of the CAA IT Infrastructure

The CAA has an existing network infrastructure of hardware and software that has been purchased on an as-required basis, typically with a one year's support contract. The CAA has also built up a virtualised environment, namely VMware ESX, which is a major component of the infrastructure.

The infrastructure has grown to a size, for a small organisation, such that it requires suitable management. The infrastructure needs to be kept up to date and current and ideally managed more efficiently and effectively through one all-encompassing maintenance and support contract. The CAA is looking to contract with a vendor who fully understands the CAA's requirements and can maintain a long term service contract. This tender covers both the acquisition of the necessary hardware/software (excluding vSphere licences) and the support for that hardware and software.

Infrastructure Changes

1. Establish a back-up site at NCIT.
2. Establish industry best practices for the VMWare infrastructure including back-up processes
3. Establish shared storage (minimum 4 TB usable after RAID 1/5)
4. Establish VMWare high availability and vMotion capabilities for the infrastructure.
5. Establish a firewall with VPN and URL filtering
6. Migration of 1 physical server (domain controller) to virtual server
7. 1 year warranty for the works carried out under the contract
8. Support for the infrastructure for a period of 4 years

Hardware and Software

1. Licence for 1 x VMWare Learning Zone Premium
2. Licence for 1 x MS Windows Sever 2016
3. Additional server(s) for the use case, as applicable
4. Additional switch for the use case, as applicable
5. Additional security appliance for the use case, as applicable
6. Hardware warranty 3 years minimum
7. Hardware delivery within 3 months of contract signature. Awarded contractor shall sign the contract within 2 weeks of the contract being awarded.

CAA File ref:

Page 1 of 2

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2. Evaluation Criteria

Bids will be qualified based on a 60:40 (quality: price) ratio. Financial score is calculated as 40 * (cheapest price of all bidders / price for tender). Technical quality is evaluated using the table below:

| Criteria | Weight | Max. Score |
|--|--------|------------|
| Requisite qualifications (such as VMWare certification) and knowledge as well as the bidder's ability to execute on the technology which is the focus of this project <i>5 = Highly qualified, 4 = Very good, 3 = Good, 2 = Average, 1 = Poor</i> | 0.4 | 5 |
| Compliance to the Mandatory Technical Requirements <i>5 = Excellent, 4 = Very good, 3 = Good, 2 = Average, 1 = Poor</i> | 0.4 | 5 |
| Prior experience in the nature of the work (i.e. proven track record in practice and 3 reference projects) <i>5 = Excellent, 4 = Very good, 3 = Good, 2 = Average, 1 = Poor</i> | 0.2 | 5 |
| Maximum score possible | 1.0 | |
| Minimum qualifying score | | 50% |

3. Submission of Tenders

Information session will be held for the interested parties on 03rd March 2019 (Sunday) at 1400hrs at CAA (11th Floor Velaanaage). And Tenders are to be submitted on 07th March 2019 (Thursday) at 1400hrs.