

- 1.07 Bidders are required to study all instructions and requirements carefully, and submit the proposals with the detailed specifications of all items. Failure to furnish all information required in the tender document may result in rejection of the bid.
- 1.08 The delivery period and quotation validity period for all items should be stated in **days**. Details of the warranty period should be given in **years**.
- 1.09 Details of the evaluation criteria for all items are given in **Section 3** of this RFP.
- 1.10 Questions regarding this RFP must be directed to the following two email addresses. All communications will be made only via email, and no clarifications will be made verbally, after the pre-bid meeting. All replies from NBS will be forward to all the parties who attend the pre-bid meeting.
Emails of NBS:
- it@stats.gov.mv
 - shifaz.mohammad@stats.gov.mv

Section 2: Technical Specifications

2.1: Lot 1 - Ultrabook

Quantity: 2 Units

Processor	Intel ® Core TM i5 Series 6th Generation or Higher
Motherboard	RAM upgradeable to 16GB Integrated sound capabilities
RAM	8GB RAM DDR4
Hard Disk Drive	500GB or higher
Video Interface	Dedicated 1GB or Higher
Network Interface	10/100/1000 Gigabit Ethernet and Integrated 802.11b/g /n/ac Bluetooth 4.0 or Above
Input / Output Ports	One USB 2.0 Two USB 3.0 One VGA port One HDMI port
Keyboard	QWERTY Keyboard
Pointing Device	Built-in pointing device
Operating System	Microsoft Windows 10 Pro 64-bit
Drivers	All drivers for the supplied operating system
LCD Display	XGA TFT active color display 14" or Lower Internal 1024x768 resolution or higher External 1600x1200 resolution or higher
Battery	Extra One Additional battery, 3 hours continuous use
Weight	Less than or equal to 1.8 kg
Warranty	3 Years Parts & Service

2.2: Lot 2 – Enterprise Server Environment Monitoring System

Quantity: 1 Unit

SCOPE OF WORK

Supply, configure and implement an Enterprise Server Environment Monitoring System.

The device should monitor

- Temperature (should monitor inflow and outflow of the rack.)
- Humidity (should install 3 sensors around the data center room).
- Fire sensor (inside and outside the data center room)
- Water Sensor (Presence of water around the data center room)
- Power failure.

The device should

- Send alert SMS messages to at least 6 or more users.
- Send Email.
- Alert through SNMP.
- Remote shutdown capability.
- Be able to work without power for at least 3 hour.
- Cater for addition 6 more monitoring sensors or input.
- Web based management interface.

GENERAL GUIDELINES TO FOLLOW

- Submit all certifications and history of projects undertaken with reference letters.
- Submit detailed step by step configuration instructions in writing.
- Cater any existing network setup changes that need to be brought in order to install and configure the device.
- Include any additional hardware, software and cabling that is not mentioned but which is needed for the completion of work.

2.3: Lot 3 – Firewall

Quantity: 1 Unit

Feature	Minimum Requirement
Type	Next-Generation Firewall
Ports	At least 8 X 10/100/1000 ports
High availability	Should be supported (active/active, active/standby)
Memory	Memory/minimum flash memory 8GB
Others	<ul style="list-style-type: none">• Intrusion Prevention throughput 600Mbps• Stateful inspection throughput 1Gbps• Advance Malware Protection• URL filtering• VPN (min 50 license for site-to-site and Remote site)• Should support strong Encryption License (3DES/AES)• VPN client software• Antivirus, Anti-Spam, Anti-Bot• Email Filtering

Licenses and Support for 3 Years

1. GENERAL GUIDELINES TO FOLLOW

- Bidder should submit all certifications and history of projects undertaken with reference.
- Bidder should submit detailed step-by-step configuration document describing all the configuration in writing.
- Bidder should cater for any existing network setup changes that needs to be brought in order to install and configure the new hardware.
- Bidder should include any additional Hardware, Software and cabling that is not mentioned but which is needed for the completion of work.

2. TRAINING

- ON-SITE Training for all the ICT team members

Section 3: Evaluation Criteria

Marks will be awarded individually to each item.

Below are the Evaluation Criteria for all items.

- Price (70%)
 - Each bidder's price is used to identify their relative positions on a 0 – 70 price scale. This is done by allocation the lowest priced bid 70 points and calculating the remaining bidder's scores in relation to this scale.
 - Price percentage = $70 \times (\text{Benchmark Price} / \text{Bid Price})$

- Delivery (20%)
 - Each bidder's delivery date (for individual items) is used to identify their relative positions on a 0 – 20 scale. This is done by allocating the least delivery duration bid 20 points and calculating the remaining bidder's scores in relation to this scale.
 - Delivery percentage = $20 \times (\text{Benchmark Delivery Duration} / \text{Delivery Duration in Bid})$

- Experience (10%)
 - Each bidder's work completion document and their financial capabilities to identify their relative positions on a 0 – 10 scale. This is done by allocating most experience and financially capable party 10 points and calculating the remaining bidders' scores in relation to that scale.

❖ **Definitions of Terms in Formulae:**

- Benchmark Price: Lowest Price among the submitted bids
- Benchmark Delivery Duration: Shortest delivery period among the submitted bids

❖ **Marking Criteria for Experience: (Maximum 10 Marks)**

- Work completion documents of the past 3 years, 2 marks for each document