



2018 - 2019 IT TENDER

**Requirement
Specification
Document**

**Tender Document
Due Date: 26th October, 2018**

RESERVE BANK OF FIJI



2018 -2019 IT Tender

The Reserve Bank of Fiji invites written tender submissions from reputable vendors to supply, install and support the following IT Hardware:

- Laptops
- Desktop PCs
- UPS

The detailed requirements and specifications including terms and conditions of the tender can be collected from Podium 3 of the Reserve Bank Building, Pratt Street, Suva.

All tenders are to be submitted in sealed envelopes and marked: '**CONFIDENTIAL – 2018-2019 IT TENDER**' and should be placed in the Tender Box provided on Podium 3 at the Reserve Bank Building and a soft copy of the Tender document emailed to the Board Secretary, Ms. Subrina Hanif on subrina@rbf.gov.fj

Tenders should be addressed to:

**The Governor
Reserve Bank of Fiji
Private Mail Bag
Suva**

All tender prices should be in **Fiji Dollars and VAT inclusive**. Incomplete and late tenders will not be considered. Lowest or any tender may not necessarily be accepted. Both successful and unsuccessful Tenderers will be notified by formal correspondence. Tenders close on **26th October 2018 at 4.00pm**.

For more information please contact:

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Introduction

The Reserve Bank of Fiji (RBF) is a statutory body with the following principle purpose:

- To regulate the issue of currency, and the supply, availability and international exchange of money;
- To promote monetary stability;
- To promote a sound financial structure; and
- To foster credit and exchange conditions conducive to the orderly and balanced economic development of the country;

The Reserve Bank is inviting tenders from reputable vendors to supply, install and support the following equipment:

- A. Laptops
- B. Desktop PCs
- C. UPS

The expectations from the deployment of these items are:

- Supply equipment that is scalable to the banks future requirements.
- Reduce operational and maintenance costs.
- Provide reliable infrastructure.

Purpose of Document

The purpose of this document is to outline the Banks requirements, tender process and the acceptable standards that need to be exhibited by the vendor during execution of the tender and delivery process.

Scope of Works

Supply, install and support required hardware as per this Requirements Specification Document.

Tender Requirements

- Supply all associated licensing agreements, documentation and kits where applicable.
- Document and provide serial number upon delivery of items.
- Provide information on warranty and extended warranty if purchased separately, where applicable.
- Provide ETAs for items in the tender upon placing order.
- Provide costs in Fiji dollar and inclusive of VAT.

Detailed System/Equipment Requirements

A. Item Description: ThinkPad X1 Carbon 6G

Quantity: 4

| Requirement | Description |
|--------------------------------|---|
| Processor | 8th Generation Intel® Core™ i7-8650U Processor with vPro (1.90GHz, up to 4.20GHz with Turbo Boost, 8 MB Cache)* |
| Memory | 16 GB LPDDR3 2133MHz (Onboard)* |
| Hard Disk | 1TB Solid State Drive PCIe-NVMe M.2 OPAL 2.0 |
| Battery | 3 cell Li-Ion 57Wh |
| Screen | 14" HDR WQHD (2560 x 1440) IPS glossy with Dolby Vision, 500 nits* |
| Display Panel | 14.0" WQHD (2560x1440) IPS, Premium, Glare, 500nits, non-Touch, 720p HD Camera, Black, HDR |
| Graphic Card | Integrated Intel® UHD Graphics 620 |
| Body Color | Black |
| Camera | 720p HD Camera with ThinkShutter and microphone |
| Fingerprint Reader | Fingerprint Reader |
| Wireless | Intel Dual Band 8265 Wireless AC (2 x 2) & Bluetooth 4.1 with vPro |
| Power Cord | AC Power Cord (3-pin) Australian |
| Weight & Dimensions | Should be suitable for travelling |
| Ports | Same brand/model docking connector, USB 2.0/3.0 (4), VGA, headphone/ speaker out, RJ-45. |
| Accessories | USB optical mouse, ThinkPad USB-C Dock |
| Operating System | Windows 10 Pro 64 English |

| | |
|------------------------|---|
| Certified Model | vPro Certified |
| Other Items | Lenovo On Trend Backpack |
| Warranty | 3 Years parts and labor |
| Notes | *Provide ETA |
| | *All minimum requirements must be strictly met |
| | *Where applicable quote higher specifications as upgrade options |

B. Item Description: Lenovo ThinkPad x1 Carbon / HP ProBook 450 G5

Quantity: 18

| Requirement | Description |
|--------------------------------|---|
| Processor | i5 6th / 8th Gen Processors* |
| Memory | 8GB DDR4 DIMM |
| Hard Disk | Minimum 256 GB SSD + 500 GB SATA HDD |
| Battery Life | Up to 6 hours |
| Screen | 12.5" or 14" |
| Video | Onboard HD graphics |
| Wireless | Wireless 802.11a/g/n, Internal Bluetooth |
| Weight & Dimensions | Should be suitable for travelling |
| Ports | Same brand/model docking connector, USB 2.0/3.0 (4), VGA, headphone/speaker out, RJ-45. |
| Accessories | USB optical mouse |
| Operating System | Windows 10 professional |
| | 64 bit |
| Other Items | Provide Back Pack |
| Warranty | 3 Years parts and labor |
| Notes | *Provide ETA |
| | *All minimum requirements must be strictly met |
| | *Where applicable quote higher specifications as upgrade options |

C. Item Description: Dell OptiPlex 3060

Quantity: 38

| Requirement | Description |
|-------------------------|---|
| Form Factor | Tower/small |
| Processor | i5 8 th Gen Processors* |
| Memory | 8GB DDR4 DIMM. |
| Hard Disk | 500 GB SATA HDD |
| Screen | 22" & 24" |
| Video | Onboard HD Graphics |
| Size | Mini tower |
| Ports | USB 2.0/3.0 , VGA, HDMI, DisplayPort headphone/speaker out, RJ-45 |
| Accessories | USB optical mouse & keyboard |
| Operating System | Windows 10 professional 64 bit |
| Warranty | 3 Years parts and labor |
| Notes | *Provide ETA |
| | *All minimum requirements must be strictly met |
| | *Where applicable quote higher specifications as upgrade options |

D. Item Description: Infrastructure 10KVA UPS

Quantity: 2

| | |
|---------------------------------|---------------------------------------|
| Form Factor | Tower/Rack Convertible with rail kits |
| Output power capacity | 10 kVa |
| Nominal Output Voltage | 230V |
| Nominal Input Voltage | 230V , 400V 3PH |
| Topology | Online UPS |
| Additional battery packs | Yes |
| Battery Type | Maintenance-free sealed, leak-proof |
| Bypass Panel | Yes |
| SNMP/ Management | Yes – Integrated |
| Warranty | Parts and labor |
| Installation | Initial setup inclusive |

**E. Item Description: Communication cabinet 750VA and 1500VA
UPS**

Quantity: 5

| | |
|---------------------------------|--|
| Form Factor | Rack mount with rail kits |
| Output power capacity | 750 VA /1500VA |
| Nominal Output Voltage | 230V |
| Nominal Input Voltage | 230V , 400V |
| Topology | Online UPS |
| Additional battery packs | Yes |
| Battery Type | Maintenance-free sealed, leak-proof |
| Bypass Panel | If available |
| SNMP/ Management | Yes – Integrated |
| Warranty | 3 years Parts and labor |
| Installation | Initial setup inclusive |

F. Item Description: Client UPS

Quantity: 50

| Requirement | Description |
|--------------------|---|
| VA | 650 - 800 |
| Display | LCD Display |
| Watts | 400 - 600 |
| Warranty | 1 Year hardware and labor |
| Notes | *Provide ETA |
| | *All minimum requirements must be strictly met |
| | *Where applicable quote higher specifications as upgrade options |

**G: Item Description: High End Desktop Dell Precision Tower
3620**

Quantity: 3

| Requirement | Description |
|-------------------------|--|
| Form Factor | Tower |
| Processor | i7 8 th Gen Processors* |
| Memory | 32GB DDR4 DIMM. |
| Hard Disk | 500 GB SATA* |
| Screen | 21.5" x 4 screens |
| Video | Graphics Card Capable of at least 4 display output |
| Ports | USB 2.0/3.0 , VGA, HDMI, DisplayPort headphone/speaker out, RJ-45 |
| Accessories | USB optical mouse & keyboard |
| Operating System | Windows 10 professional 64 bit |
| Monitor Stand | Quad Monitor Stand - Heavy Duty Steel - Adjustable 4 Monitor Stand - For VESA Mount Monitors up to 27in (17.6 lb/8 kg) - Height Adjustable to a Max Height of 32.2 (818 mm) |
| Warranty | 3 Years parts and labor |
| Notes | *Provide ETA |
| | *All minimum requirements must be strictly met |
| | *Where applicable quote higher specifications as upgrade options |

Tender Process

The steps below provide a brief outline of the RBF tender process.

1. Tender is advertised in the local newspapers.
2. Interested vendors can liaise with RBF to clarify any issues before submitting their tenders.
3. Vendors to submit tenders within time specified.
4. Analysis of submitted tender by RBF.
5. Clarification of tender items, if necessary.
6. Awarding of Tender.
7. Meeting with selected vendor in regards to equipment delivery.
8. Contract Signing.

Pricing

- Quote for all equipment and accessories separately, where necessary.
- All prices should be in FJD and VIP.
- Prices should be valid for at least two months.
- All equipment's should meet minimum 3 year parts and labor warranty where applicable.

Tender Selection

Tender may not necessarily be awarded to the lowest bidder. The Bank, when analyzing the tender will keep in mind the delivery and support services provided by the chosen company. For products and services tendered:

Delivery Services consists of:

1. Availability Management – Ensuring the solution will have a 99.99% uptime.
2. Capacity Management – The Bank will look at solutions that have growth potential.
3. Continuity Management – The solution should incorporate a Disaster Recovery Plan in action.
4. Service Level Management – The Bank might establish a modular service level agreement for the support and maintenance of equipment.
5. Financial Management – provide solution which is competitive and practical.

Support Service consists of:

1. Service Help Desk. – Central point of contact for logging of calls.
2. Incident Management – Process of restoring a disrupted service.
3. Problem Management – Process of diagnosing the cause of the incident and preventing them in future.
4. Change Management – Process of handling change efficiently
5. Release Management – Process of managing new versions of software and hardware and firmware.
6. Configuration Management – Process of managing all components of the infrastructure.