



RFP ADDENDUM

TO	: TO ALL BIDDERS
DATE	: 16 JANUARY 2024
FROM	: LAMENT NKADIMENG
SUBJECT	: ADDENDUM NO. 1
RFP NO	: ATNS/IT/RFP045/23.24/LAN INFRASTRUCTURE

APPOINTMENT OF A SERVICE PROVIDER FOR THE SUPPLY, DELIVERY, INSTALLATION, AND SUPPORT OF LOCAL AREA NETWORK UPGRADE FOR A PERIOD OF 5 YEARS.

ADDENDUM NO. 1

COMPILED BY:

ATNS
Private Bag X15
KEMPTON PARK
1620

This addendum forms part of the RFP above mentioned document.

Each bidder for this contract shall incorporate the following amendments and additions in this RFP.



Each Bidder is required to acknowledge receipt and acceptance of the amendments and additions contained in this addendum and to submit the completed addendum with the RFP.

Main changes:

- All Equipment subscriptions and OEM support must change to Smart Net 8x5xNBD for 60 months.
- All SFP's to be included in switches for uplinks and redundancy.
- Stacking modules to be included in all switches.
- All hardware licensing must have the OEM Minimum capability to be managed and monitored for 60 months.
- Redundant power supplies in all hardware.
- All power cables must be Cabinet Jumper Power Cord, 250 VAC 13A, C14-C15 Connectors

The requirements for the Switches:

The total of 85 switches should include 2x12 port fibre stackable switches, 25G/10G/1G SFP28 for the core and 75 stackable access switches. The access switches with must be min 48 ports with 48-port (8xmGig, 40x1G, PoE+, Network Essentials - 60 months)

- Switch must support UADP 2.0 Mini with integrated CPU offers customers optimized scale with better cost structure.
- Switch must support Enhanced security with AES-128 MACsec encryption and AES-256 MACsec encryption for, policy-based segmentation, and trustworthy solutions.
- (8x10 MGig Ports and 40x 1Gig ports) with PoE+
- Uplink modules that can support 4x10Gig SFP+ ports.
- The Stacking bandwidth with min of 160 Gig bandwidth.
- The use of PoE+ will be sufficient on all the switches.
- The switch will need a minimum of 4Gig RAM per switch.



The Requirements of the Access points:

- The Wi-Fi will need to be Wi-Fi 6E access points 5 radios (2.4Ghz, 5GHz and 6GHz).
- Dedicated radio for RF interference and vulnerability monitoring (Spectrum analytics)
- Access Points must have Container Support for applications.
- Must support Multigigabit on the interface.
- Must support Wifi 6E.
- All licensing and subscriptions for controllers and access points must be included for 60 months.

Wifi Controllers:

- The Wi-Fi controller needs to support up to 250 access points.
- Must be a physical device and not virtual.
- All licensing and subscriptions for 60 months must be added.

All devices must have the capability to be managed from on premise or the option and capabilities of Cloud monitoring.



2. ACCEPTANCE AND INCORPORATION OF ADDENDUM NO. 1

I/We accept that Addendum No. 1 forms part of the tender documents.

I/We confirm that I/We

- (a) have noted the contents of this addendum.
- (b) have fully considered the addendum.

have incorporated the amendments and additions contained in this addendum in my/our submission for **ATNS/IT/RFP045/23.24/LAN INFRASTRUCTURE**

SIGNED ON BEHALF OF THE BIDDER:

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NAME OF SIGNATORY (BLOCK LETTERS):

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NAME OF BIDDER (BLOCK LETTERS):

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BIDDER ADDRESS:

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