



## Addendum 2

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Subject: Network Replacement and Cyber Security Upgrade

Victoria International Airport

**Date of Addendum: Monday, September 8, 2025**

**Date of RFP Issue: Wednesday, August 27, 2025**

### Questions & Answers:

No questions have been received from the Proponents at the time of preparation of this Addendum.

### Clarifications:

1. The Engineer has received the following confirmation from Fortinet's "Named Account Manager – Public Sector" regarding the equivalency of pricing being quoted to the Proponents, from Fortinet:

Hello Gary,

Good Morning, yes, all partners will be getting the same price for the project.

2. The Proponents are permitted to suggest and provide pricing for alternates for any equipment indicated as produced by "HPE and/or Aruba" in the Standards of Acceptance within the Technical Specifications and Drawings. Any alternate manufacturer/part numbers are subject to review and subsequent approval or rejection at the discretion of the Owner and Engineer.
  - 2.1. The SOQP containing any suggested alternates for "HPE and/or Aruba" equipment shall be presented as SOQP Option 2.
3. The Proponents are still required to provide pricing for the equipment originally specified (HPE and/or Aruba) in the Technical Specifications in accordance with Specification section 26 01 00S.
  - 3.1. This shall be presented as SOQP Option 1.
4. Proposed alternates shall maintain the design intent and fully meet all functional, performance, interoperability, and compliance criteria specified herein, in the Technical Specifications, and in the Drawings.
  - 4.1. Suggested alternates to "HPE and/or Aruba" equipment shall, at a minimum:
    - 4.1.1. Have backplane switching capacity and forwarding throughput equal to or greater than the specified products.
    - 4.1.2. Provide the same or greater port counts and types (e.g., 1G/10G/25G copper, SFP/SFP+/SFP28/QSFP uplinks) as indicated on the Drawings.
    - 4.1.3. Match or exceed PoE class support and total PoE budget where applicable (IEEE 802.3af/at/bt), with per-port power at least equal to the specified devices.
    - 4.1.4. Conform to the specified network architecture and commissioning constraints: Distribution remains L2-only (no SVIs/IPs); all L3 gateways/SVIs reside on the Core (VSX pair); access/distribution testing must validate MSTP root at Core, LACP/MC-LAG, VLAN allow-lists (no native VLAN), and logging to NMS/SIEM.
    - 4.1.5. Match or exceed uplink media/speeds shown in the specs: 10 Gbps SFP+ Access-Distribution; 25/100 Gbps SFP28/QSFP28 Distribution-Core; 100 Gbps QSFP28 Core-Core; and 10 Gbps SFP+ Core-Firewall.
    - 4.1.6. Meet or exceed optical interface requirements: for MMF, 10G SR supporting OM4 to 400 m with LC duplex; for SMF, 10G LR supporting 10 km with LC duplex.
    - 4.1.7. Provide an NMS platform with functionality equivalent to Aruba Central for both Core and Access (monitoring, administration, logging, and role-based access), and include

subscriptions per the specification; recurring licenses shall commence only upon Declaration of Substantial Completion.

- 4.1.8. Support the hardening and L2 security controls referenced in the Specifications, including but not limited to: BPDU Guard/Filter, admin-edge, MAC-sec with violation actions and SNMP traps; DHCP Snooping, and DAI; LLDP/LLDP-MED for VoIP; and QoS meeting MOS 90% for on-net voice, plus priority for storage/database/management traffic.
  - 4.1.9. Meet manageability/observability requirements: device banners/AAA/SSH keys; SNMPv3, syslog, NTP, management ACLs, and disabling legacy services.
  - 4.1.10. Logs and traps visible in the NMS and forwarded to FortiSIEM.
  - 4.1.11. Interoperate with the Fortinet Security Fabric as specified, including FortiGate HA behavior, policy pathing, and event/log forwarding to FortiSIEM.
  - 4.1.12. Be commissionable to the stated PICO/FAT/SAT approach, including the 14-day incident-free SAT burn-in and the downtime-minimizing cutover sequencing.
  - 4.1.13. Include support services equal to the Standards of Acceptance for the specified platforms (ESP/RMA or vendor-equivalents with NBD exchange).
  - 4.1.14. Be installed and configured by vendor-certified personnel for the proposed platform; provide proof of certification prior to configuration.
5. The specific required part numbers for FortiSIEM are updated as follows, and Specification section 26 06 02S - Clause 2.7.8 is updated to the following:
- 2.7.8 *Standard of Acceptance for Fortinet FortiSIEM virtual machine application:*
- (1) *Per Device Subscription:*
    - a. *FC1-10-FSM98-180-02-DD (Device Subscription), for 50 to 149 devices*
  - (2) *Per End-Point Subscription:*
    - a. *FC1-10-FSM98-184-02-DD (End-Point Subscription), for 50 to 149 Endpoints*
  - (3) *Per Advanced Agent Subscription:*
    - a. *FC1-10-FSM98-182-02-DD (Agent Subscription), for 50 to 99 Advanced Agent Endpoints*
  - (4) *FortiSIEM FortiCare Contract:*
    - a. *FC6-10-FSM97-248-02-12, 24x7 FortiCare Contract (1 - 500 points) for FortiSIEM Software deployments. 1 device or 2 End points or 3 Agents or 10 UEBA Telemetry equals 1 point.*
  - (5) *FortiSIEM IOC Service:*
    - a. *FC6-10-FSM98-149-02-12, (1 - 500 Points) FortiSIEM Indicators of Compromise (IOC)*
6. The following items detail clarifications to device labelling and colour-coding within the issued Drawings. These clarifications will be included in the "Issued for Construction" (IFC) Design package which will be issued to the successful Proponent.
- 6.1. E010 – Block Diagram – Network:
- 6.1.1. The following devices should be shown in *blue* to indicate relocation: ASC-110-R01-DIS-SW-1, AOC-32-R01-DIS-SW-1.
- 6.2. E011 – Block Diagram – Network:
- 6.2.1. The device labelled "ATB-110-R02-ACC-SW-1" should be labelled "ASC-110-R02-ACC-SW-1".

6.2.2. The following devices should be shown in *blue* to indicate relocation: ATB-B208-R05-ACC-SW-1a, ASC-110-R02-ACC-SW-1.

6.3. E012 – Block Diagram – Network:

6.3.1. The following devices should be shown in *blue* to indicate relocation: ATB-1113-R02-ACC-SW-1a, ATB-1057-R01-ACC-SW-1a.

6.3.2. The device "ATB-1057-R01-ACC-SW-1c" has been included incorrectly and should be disregarded. The secondary uplink should be shown from stack member "1b".

6.4. E013 – Block Diagram – Network:

6.4.1. RENTWASH-44-R01-ACC-SW-1 should be shown in *black* to indicate no changes.

6.5. E300 – Elevations – ATB-B112-R01:

6.5.1. On the rear elevation, the device "ATB-B112-R01-EXT-SW-1" should be shown in *blue*.

6.6. E330 – Elevations – AOC-32-R01:

6.6.1. The device labelled "AOC-32-R01-DIS-SW-1a" should be labelled "AOC-32-R01-ACC-SW-1a".

6.7. E380 – Elevations – ATB-1113-R02:

6.7.1. The device labelled "ATB-1113-R02-SW-1a" should be labelled "ATB-1113-R02-ACC-SW-1a".

6.8. E381 – Elevations – ATB-1113-R04:

6.8.1. The device "ATB-1113-R04-SW-1a" should be shown in *blue* to indicate relocation.

### Additions:

1. The following addition specifies the number and location of copper cables that shall require certification to the TIA 568.2-D standard. It can be assumed that all copper patch panels are fully terminated, resulting in a total of 240 copper cables requiring recertification.

1.1. ATB-1113-R02

- 1.1.1. Rack Unit 42: 24 port panel, 6 patches.
- 1.1.2. Rack Unit 38/39: 48 port panel, 20 patches.
- 1.1.3. Rack Unit 33: 24 port panel, 0 patches.

1.2. ATB-1113-R04

- 1.2.1. Rack Unit 30 (front): 12 port panel, 0 patches.
- 1.2.2. Rack Unit 42 (rear): 12 port panel, 2 patches.
- 1.2.3. Rack Unit 39 (rear): 24 port panel, 20 patches.

1.3. ATB-B112-R01

- 1.3.1. Rack Unit 40: 24 port panel, 13 patches.

1.4. ASC-110-R01

- 1.4.1. Rack Unit 34/35: 48 port panel, 8 patches.
- 1.4.2. Rack Unit 30: 24 port panel, 23 patches.

The Proponents shall include pricing for the recertification of the above quantity and locations of copper communications cabling and terminations.