

Invitation to submit Quote:

Core and Wireless Network Refresh for Civic Centre and Library

Alice Springs Town Council (ASTC) is seeking quotations to refresh the core network infrastructure and the expansion of wireless network. The goal is to enhance performance, reliability, and scalability while ensuring seamless connectivity for our users across all locations.

Deliverables:

ASTC require two deliverables:

- Supply of proposed equipment
- Professional services to support installation of requested equipment

These deliverables can be treated as separable portions, interested parties can quote on both portions or a single portion.

Equipment

For the Civic Centre and Library upgrade the following bill of materials is requested:

Part Number	Description	Qty
Civic Centre		
FG-121G	FortiGate-121G 18 x GE RJ45 ports (including 1 x MGMT port, 1 X HA port, 16 x switch ports), 8 x GE SFP slots, 4 x 10GE SFP+ slots, SP5 hardware accelerated, 480GB onboard SSD storage, dual AC power supplies	2
FC-10-F121G-247-02-12	FortiGate-121G 1 Year FortiCare Premium Support	2
FAP-231G-N	FortiAP-231G Indoor Wireless AP - Tri radio (Wi-Fi-6E IEEE 802.11ax Tri-band 2.4/5/6GHz and dual 5G operation 2+2+2 2 streams 3 radios), internal antennas, 1x10/100/1000 RJ45, 1x 100/1000/2500 Base-T RJ45, BT/BLE, 1x Type A USB, 1x RS-232 RJ45 Serial Port. Ceiling/wall mount kit included. For power order: 802.3at PoE injector GPI-130 or AC adapter SP-FAP200-PA. Region Code N	18
FC-10-PG231-247-02-12	FortiAP-231G 1 Year FortiCare Premium Support	18
FS-448E-FPOE	FortiSwitch-448E-FPOE Layer 2/3 FortiGate switch controller compatible PoE+ switch with 48 x GE RJ45 ports, 4 x 10 GE SFP+, with automatic Max 772W POE output limit	8
FC-10-S448F-247-02-12	FortiSwitch-448E-FPOE 1 Year FortiCare Premium Support	8

Library		
FS-148F-FPOE	FortiSwitch-148F-FPOE FortiSwitch -148F-FPOE is a performance/price competitive L2+ management switch with 48x GE port + 4x SFP+ port + 1x RJ45 console. Port 1- 48 are POE ports with automatic Max 740W POE output limit (48 port 802.3af or 24 port 802.3at)	2
FC-10-148FF-247-02-12	FortiSwitch-148F-FPOE 1 Year FortiCare Premium Support	2
FAP-231G-N	FortiAP-231G Indoor Wireless AP - Tri radio (Wi-Fi-6E IEEE 802.11ax Tri-band 2.4/5/6GHz and dual 5G operation 2+2+2 2 streams 3 radios), internal antennas, 1x10/100/1000 RJ45, 1x 100/1000/2500 Base-T RJ45, BT/BLE, 1x Type A USB, 1x RS-232 RJ45 Serial Port. Ceiling/wall mount kit included. For power order: 802.3at PoE injector GPI-130 or AC adapter SP-FAP200-PA. Region Code N	3
FC-10-PG231-247-02-12	FortiAP-231G 1 Year FortiCare Premium Support	3

Spares Required

Civic		
FS-448E-FPOE	Layer 2/3 FortiGate switch controller compatible PoE+ switch with 48 x GE RJ45 ports, 4 x 10 GE SFP+, with automatic Max 772W POE output limit	1
FAP-231G-N	FortiAP-231G Indoor Wireless AP	2

ASTC are also interested in FortiCare items quoted as 3 years as an option.

Professional Services

- Analysis of current Infrastructure and configuration to propose a simplified and secure to-be architecture.
 - This includes but is not limited to, VLAN consolidation, and simplification.
- To-Be configuration/design
- Proposal of services to support migration to new infrastructure
 - Wired – migration activities/support
 - Wireless –
 - Library migration
 - Corporate pilot group with ASTC with expansion to be done by ASTC ICT staff.
- Handover and knowledge transfer to IT Team.
 - Complete documentation including:
 - Design
 - Migration plan
 - As configured
 - Others deemed relevant

Proposal Submission:

Interested parties should submit detailed proposals addressing the listed BOM and/or Professional services requirement outlined above. Proposals should include pricing, estimated hardware delivery timelines, and professional services timelines.

The notice of the successful quotation will be published on the council's website.

Evaluation Criteria:

Proposals will be evaluated based on:

- Time to deliver from PO.
- Price.
- Professional services proposal.
- Local supply.

Validity of quote: Quote shall remain valid for (30) days from the closing date of quote submissions.

Payment Terms:

- Payment for billing of materials (BOM) will be processed after delivery.
- Professional services to be quoted lump sum for a set period and then invoiced weekly on an agreed extended period as per the schedule of rates.

Submission Deadline:

Responses must be lodged to ICT manager via astc@astc.nt.gov.au by 4pm (ACST), Thursday, 9th May 2024.

For further information, contact ICT Manager on astc@astc.nt.gov.au or (08) 8950 0500.