

REQUEST FOR PROPOSALS

Network Switching Refresh Project

Issued by Jackson Hole Airport

REQUEST FOR PROPOSALS ("RFP")
NETWORK SWITCHING REFRESH PROJECT
JACKSON HOLE AIRPORT
JACKSON, WYOMING

INTRODUCTION

The Jackson Hole Airport Board (the "Board") is soliciting Proposals for its use in selecting an information technology equipment manufacturer or distributor ("Vendor") to purchase equipment from for the Network Switching Refresh Project ("Project") at the Jackson Hole Airport ("Airport" or "JAC").

OVERVIEW OF THE AIRPORT

JAC is a commercial service airport located approximately seven miles north of the Town of Jackson in Teton County, Wyoming. The Airport is owned and operated by the Jackson Hole Airport Board under authority granted jointly by the Town of Jackson and Teton County. The Airport is located entirely within Grand Teton National Park under a Use Agreement with the United States Department of the Interior, making it the only commercial service airport in the U.S. operating within a national park. The area boasts world-class ski areas and provides easy access to both Grand Teton and Yellowstone National Parks.

As the busiest airport in the state, JAC is a valued gateway for those who call the area home and for those wanting to experience the natural beauty and wide range of recreational opportunities Wyoming has to offer. The Airport also supports search and rescue, wildland firefighting, air medical service, the National Park Service, and US Forest Service, among other activities. JAC employs approximately 150 people and is also home to over 650 other tenant employees.

The Airport is served by United, Delta, American and Alaska Airlines year-round. The Board also operates the Fixed Base Operator (FBO) and provides all services to general aviation aircraft.

PROJECT DETAILS

The existing network at the Airport requires an update. All current licensing co-terminates in June 2027 and several switches in use are End of Sale and approaching End of Life.

Exhibit A to this RFP, Technical Requirements, provides specific details on the current environment and project requirements.

This RFP is occurring in parallel to an RFP for the Wireless Network Refresh Project. Interested Vendors are required to submit separate Proposals in response to each RFP if the Vendor is interested in both RFPs. Combined Proposals will not be considered.

RFP HOLDERS LIST

Vendors responding to this RFP are requested to register on the RFP Holders List by contacting Anna Valsing, with the Jackson Hole Airport, by email at anna.valsing@jhairport.org.

QUESTIONS

If discrepancies or omissions are found by any Vendor or there is doubt as to the true meaning of any part of the RFP, a written request for clarification or interpretation shall be submitted before the deadline set forth in this RFP. Questions submitted after this time will not be considered.

Any clarification or interpretation or change to the RFP will be by written addendum. The Board is not responsible for any explanation, clarification, interpretation, or approval made or given in any manner except by written addendum. A copy of each addendum will be posted on the JAC website and provided to Vendors registered on the RFP holder's list. Any addenda so issued are to be considered a part of the RFP document.

All questions and correspondence related to this RFP shall be emailed to the Authorized Representative designated below:

Anna Valsing
Jackson Hole Airport
anna.valsing@jhairport.org

PROPOSAL CONTENT

Proposals shall include, **at a minimum**, the following:

a) A cover letter signed by the submitting Vendor's primary contact person outlining capability to provide the required equipment work.

b) Vendor Information - Vendor name, address of the primary place of business, Vendor type (e.g. single source, joint venture, etc.), legal organization, and contact person.

c) Compliance Matrix - Fill out provided Excel Compliance Matrix. Include one row for every requirement ID in Sections 3–6 of **Exhibit A**. Response values are:

- **Comply**: met by the proposed products as quoted
- **Partial**: partly met; explain what is missing
- **Alternative**: met a different way; explain how
- **Does not comply**

d) Pricing Sheet – Fill out provided Excel Pricing Sheet.

e) Support & Lifecycle – Provide details on proposed product warranty, RMA terms, and anticipated product lifecycle.

f) Project Schedule - All equipment shall be delivered in time for cutover to finish before June 10, 2027. Proposers shall state current lead times and a committed delivery date for each proposed model, and identify any model that is out of stock or has no confirmed restock date at the time of Proposal submittal.

Vendors must label any information in their submittal that they consider confidential or proprietary. The Board is a governmental entity subject to the open records requirements under the laws of the State of Wyoming and may be obligated to disclose information contained in a Proposal as required by law.

SUBMITTAL REQUIREMENTS

Interested Vendors shall submit electronically their complete Proposal package via email to anna.valsing@jhairport.org with a subject line of "Vendor Name – Proposal for JAC Network System Refresh Project".

Competitive Proposals shall be submitted no later than 3:00 pm (MST) on December 23, 2026. No Proposals will not be reviewed prior to the proposal due date.

Proposals received after the deadline will under no circumstances be considered.

SCHEDULE OF KEY EVENTS, DATES, AND TIMES

RFP Published	November 18, 2026
Deadline for Questions	December 4, 2026
Addendum Answering Questions Issued	December 9, 2026
Proposals Due	December 23, 2026
Estimated Award Date	January 20, 2027

EVALUATION CRITERIA AND PROCESS

An Evaluation Committee shall be formed for the purpose of reviewing submitted Proposals and making recommendations to the Board. In evaluating the Proposals, the Evaluation Committee shall use the following criteria:

Evaluation Criteria	Weighting	How it is measured
Technical Compliance	30	Number of "Should" and "Shall" requirements met, and quality of the technical response
5-Year total cost of ownership	25	Hardware, optics, licenses, and support over 5 years

Switch Port Value	10	Cost per Gbps and cost per PoE watt (formulas below)
Support & Lifecycle	30	Warranty, RMA terms, product lifecycle
Wyoming Resident Preference	5	

Switch port-value formulas: These are calculated for each switch model. A lower result is better.

$$\text{Cost per Gbps} = \frac{\text{Switch unit cost}}{\sum \text{port speeds (Gbps)}} \qquad \text{Cost per PoE watt} = \frac{\text{Switch unit cost}}{\text{Total PoE budget (W) at 120 V, both supplies installed}}$$

The Evaluation Committee will score and rank each proposal. The Board reserves the right to conduct interviews of one or more short-listed proposers. If there is no need to conduct interviews, the Board may move forward with award of an Agreement.

The Board and the Evaluation Committee reserve the absolute right to conduct such investigations as they deem necessary to assist in the evaluation of Vendors and to establish the experience, responsibility, reliability, references, reputation, business ethics, history and financial ability of the Vendor. Such investigations could include a virtual interview with one or more Vendors. The purpose of such investigation is to satisfy the Board that the Vendor has the experience, resources and commercial reputation necessary to perform its obligations under the terms of the Agreement. Any incomplete, false or misleading information provided by or through the Vendor shall be grounds for non-consideration.

Whether or not interviews or negotiations are held, award of an Agreement may be made to the Vendor whose proposal is deemed most advantageous to the Airport, considering all evaluation factors. The Board shall be the sole judge of this determination. A copy of the Vendor's Proposal may be attached to the Agreement. However, in the event of any ambiguity with any attachments, the Agreement will prevail. The Board intends to make one (1) award but may make multiple awards if determined to be in the best interest to the Airport.

GENERAL TERMS AND CONDITIONS

General Conditions

Any changes or clarifications to this RFP will be issued by written addendum which will be published on the Airport website and sent to those parties registered on the RFP Holders List.

The Board shall not be responsible for any verbal communication or to deliver addenda to Vendors not registered on the RFP Holders List.

The Board shall not be responsible for the costs incurred in responding to this RFP or any costs incurred prior to award by the Board and execution of the Agreement.

The Board reserves the right to reject any or all Proposals and to be the sole judge of the qualifications of the respective Proposals received.

Influencing the Process
Vendors or their agents (including the Vendor's employees, representatives, agents, lobbyists, attorneys, and sub-consultants) are instructed not to contact evaluation committee members, JAC employees, or the Board for the purposes of influencing the Board's decision, creating bias in the evaluation process, or influencing the RFP process in any way beginning on the Date of Release of this RFP through actual Award Date By the Board. The Board, in its sole discretion, may disqualify Vendors for any violation of the requirements of this section.

This policy is intended to create a level playing field for all potential Vendors and to protect the integrity of the evaluation process. All contact during this evaluation process should be addressed only to the Authorized Representative identified in the Process for Questions section of this RFP.

Title VI Solicitation Notice
The Jackson Hole Airport Board, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 USC §§ 2000d to 2000d-4), 28 CFR § 50.3, and 49 CFR Part 21, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, all contractors will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of the owner's race, color, national origin, sex, creed, age, or disability in consideration for an award.

Non-Collusion
By submitting a proposal, the Vendor shall certify that such proposal is genuine and not collusive or sham; that said Vendor has not colluded, conspired, connived, or agreed, directly or indirectly with any responder or person, to put in a sham response, or that such other person shall refrain from offering and has not in any manner, directly or indirectly sought by agreement or collusion, or communication or conference, with any person to fix the submittal of affiant or any other responder or to fix any overhead, profit or cost element of said proposal or of that of any other responder or to secure any advantage against the Board by any person interested in the proposed Agreement; and that all statements in said proposal are true; and further, that such Vendor has not, directly or indirectly submitted its RFP, or the contents thereof, or divulged information or data relative thereto to any other Vendor making a proposal.

Assignment
No Agreement awarded under this RFP may be sold, transferred, or assigned without the written approval of the Board.

Independent Vendor Status
The successful Vendor shall not, by entering into an Agreement, become a servant, agent, or employee of the Board, but shall remain at all times an independent Vendor. The Agreement resulting from this RFP, if any, shall not be deemed to create any joint venture, partnership, or common enterprise between the Vendor and the Board.

Confidentiality
Vendors must label any information in their submittal that they consider confidential or proprietary. The Board is a governmental entity subject to the public records requirements under the laws of the State of Wyoming and may be obligated to disclose information contained in a proposal as required by law.

Changes to this RFP
The Board reserves the right at its sole discretion, to extend the proposal Due Date or other deadlines, modify or amend any and all provisions herein, and to make changes to this RFP. Any changes and clarifications will be made by written addendum, which will be published on the Airport website and sent to those parties registered on the RFP Holders List. It is the responsibility of each Vendor to be properly recorded as a Vendor of record with the Board, for purposes of receiving clarifications, addenda or other pertinent information

Withdrawal of Proposal
Proposals may not be withdrawn after the proposal Due Date. In submitting the proposal, the Vendor agrees that the proposal will remain valid for 180 calendar days after the proposal Due Date and may be extended beyond that time by mutual agreement.

Reservation of Rights
There is no guarantee that a Vendor will be interviewed and no guarantee that those interviewed will be awarded an Agreement. The Board reserves the right to reject any and all Proposals; to waive any informalities or irregularities in any proposal received; to withdraw this RFP at any time; to extend the time for submittal of Proposals; to conduct or not conduct interviews; to reschedule interviews scheduled; or to recommend no Vendors for an award.

Exhibit A

REQUEST FOR PROPOSALS ("RFP")
NETWORK SWITCHING REFRESH PROJECT

TECHNICAL REQUIREMENTS

1. Background & Current Environment

Project drivers

- **License expiration:** All current licensing co-terminates in June 2027.
- **PoE:** Some cameras and access points are now requiring up to 802.3bt Type 4 (90 W).
- **Port Speed:** Some access points and other edge devices are capable of >=2.5Gb.
- **Hardware lifecycle:** Several switches in use are End of Sale and approaching End of Life.

Project Goals

- **Flexibility:** The Board seeks stable switch models that can be expanded with same or compatible models, including expanding switch stacks as needed.
- **Platform stability:** The Board seeks mature, proven hardware from a manufacturer with a clear product roadmap and accountability when a product fails to perform as specified.

General environment

Here are some general high-level points on the existing network.

- Core switches split evenly between two separate rooms (MDFs) and linked by single-mode fiber. Both MDFs are independently linked to the firewall, hypervisors, and access switches.
- The current core stack reboots all at once during firmware upgrades, so there is a second fiber switch in each MDF for the iSCSI-B hypervisor network. If the proposed core can be upgraded without rebooting all core switches at once, these switches may be retired and their connections moved to the core (see requirements CORE-08, CORE-09).
- Core switch connections pass through a passive fiber tap, model OS2501M (50/50 split).
- Downstream network closets range from a single 24-port switch to qty 5 stacked 48-port switches.
- About 80 network segments that are controlled with a firewall on a stick design.
- Some network segments have L3 ACLs to prevent risky devices from communicating with each other. This is beyond the wireless client isolation features, because this also applies to wired clients.
- The PA system uses the Dante audio protocol and an IGMP querier.
- The terminal flight displays use multicast video streams and an IGMP querier.
- The main boardroom uses multicast video and audio streams and an IGMP querier.
- All fiber between network closets and the MDFs is single-mode.
- All network cabinets are powered at 120 V AC.

Model count summary

The Cisco Meraki equipment in scope is listed below. A few switches from other manufacturers, such as industrial settings, are not included and will stay in place.

Role	Current model	Qty
Core (one stack)	MS425-32	5
Distribution	MS425-16	1
Access	MS250-48FP	27
Access	MS250-24P	10
Access	MS120-48FP	4
Access	MS350-24X	3
Remote / compact	MS130R-8P	2

Current deployment details

The table below describes each in-scope switch, except the core layer, so Proposers can match it to the best replacement model.

Column header definitions:

- **Name** is the internal device name and will be referenced elsewhere in this RFP.
- **Stack ID** groups switches that are stacked together today. Switches that are not in the same stack should not be assumed to be close together, even if they have similar names.
- **Model** is the Meraki part number, also summarized in the above table.
- **Cabinet depth** is the measurement from the rack ears to the rear of the cabinet, or the mounting type where there is no enclosed cabinet (open-post, wall vertical, or DIN rail).
- **Climate controlled** shows the kind of environmental conditions that exist for the switch.
- **Redundant power** shows whether the current switch supports dual power supplies.
- **Uplink optics** lists the optic types needed for each of the two uplinks (e.g., LR & LRM), based on the switch's fiber distance to each MDF. LRM optics used on single-mode fiber runs shall be rated by the manufacturer for single-mode use at the stated distance (typically up to 300 m). Proposers may substitute single-mode modules rated for 1 km or more in place of LRM, and modules rated for 10 km or more in place of LR.
- **Port usage** is the number of access ports that passed traffic in the last 30 days out of the switch's total access ports; uplink and stacking ports are not counted.

Name	Stack ID	Model	Cabinet depth	Climate controlled	Redundant power	Uplink optics	Port usage
SW-AF-A	ST-AF	MS250-48FP	21"	Yes	Yes	LR & LRM	24 / 48
SW-AF-B	ST-AF	MS250-48FP	21"	Yes	Yes	LR & LRM	23 / 48
SW-AF-C		MS250-48FP	21"	Yes	Yes	LR & LRM	38 / 48
SW-AF-D		MS250-48FP	open-post	Yes	Yes	LR & LRM	35 / 48
SW-AF-H		MS250-24P	22"	Yes	Yes	LR & LRM	14 / 24
SW-ALIB-A	ST-ALIB	MS250-24P	29"	Indoor, heat only	Yes	LR & LR	16 / 24
SW-ALIB-B	ST-ALIB	MS250-24P	29"	Indoor, heat only	Yes	LR & LR	8 / 24
SW-ARFF-A	ST-ARFF	MS250-24P	22"	Yes	Yes	LR & LRM	12 / 24
SW-ARFF-B		MS250-24P	wall vertical	Yes	Yes	LR & LRM	13 / 24
SW-ARFF-C	ST-ARFF	MS250-24P	22"	Yes	Yes	LR & LRM	16 / 24
SW-ARFF-D		MS250-24P	wall vertical	Yes	Yes	LR & LRM	9 / 24
SW-ATW-A		MS350-24X	24"	Yes	Yes	LR & LRM	20 / 24
SW-DEICE-A		MS425-16	22.5"	Yes	Yes	LR & LR	5 / 16
SW-DEICE-B		MS250-48FP	22.5"	Yes	Yes	DAC	17 / 48
SW-DEICE-C		MS130R-8P	10.5"	Outdoor enclosure, heat only	No	LRM & LRM	7 / 8
SW-DEICE-D		MS130R-8P	10.5"	Outdoor enclosure, heat only	No	LRM & LRM	3 / 8

SW-FF-A		MS250-48FP	28.5"	Indoor, heat only	Yes	LR & LRM	40 / 48
SW-HGR1-A		MS250-24P	22.5"	Indoor, heat only	Yes	LR & LRM	16 / 24
SW-HGR1-B		MS250-24P	open-post	Indoor, heat only	Yes	LR & LRM	12 / 24
SW-HGR3-A		MS250-48FP	27"	Yes	Yes	LR & LRM	19 / 48
SW-HGR3-B		MS250-48FP	20.4"	Yes	Yes	LR & LRM	36 / 48
SW-HGR5-A		MS250-24P	21"	Indoor, heat only	Yes	LR & LRM	5 / 24
SW-HGR5-B		MS250-48FP	open-post	Indoor, heat only	Yes	LR & LRM	6 / 48
SW-OSARP-A		MS250-48FP	28"	Yes	Yes	LR & LRM	20 / 48
SW-PARCS-A		MS120-48FP	16"	Outdoor enclosure, heat only	No	LR & LRM	12 / 48
SW-PARCS-B		MS120-48FP	16"	Outdoor enclosure, heat only	No	LR & LRM	1 / 48
SW-PARCS-C		MS120-48FP	16"	Outdoor enclosure, heat only	No	LR & LRM	36 / 48
SW-PARCS-D		MS120-48FP	16"	Outdoor enclosure, heat only	No	LR & LRM	14 / 48
SW-PRP-A		MS350-24X	22"	Yes	Yes	LR & LRM	17 / 24
SW-QTA-A		MS250-48FP	open-post	Indoor, heat only	Yes	LR & LRM	19 / 48
SW-RM106-A	ST-RM106	MS250-48FP	open-post	Yes	Yes	LR & LRM	34 / 48
SW-RM106-B	ST-RM106	MS250-48FP	open-post	Yes	Yes	LR & LRM	45 / 48
SW-RM106-C	ST-RM106	MS250-48FP	open-post	Yes	Yes	LR & LRM	28 / 48
SW-RM132-A	ST-RM132	MS250-48FP	28"	Yes	Yes	LR & LRM	45 / 48
SW-RM132-C	ST-RM132	MS250-48FP	28"	Yes	Yes	LR & LRM	45 / 48
SW-RM132-D	ST-RM132	MS250-48FP	28"	Yes	Yes	LR & LRM	40 / 48
SW-RM132-E		MS250-48FP	open-post	Yes	Yes	LR & LRM	12 / 48
SW-RM201-C	ST-RM201	MS250-48FP	25"	Yes	Yes	LR & LRM	47 / 48
SW-RM201-D	ST-RM201	MS250-48FP	25"	Yes	Yes	LR & LRM	43 / 48
SW-RM201-E		MS350-24X	25"	Yes	Yes	LR & LRM	17 / 24
SW-SEC-A	ST-SEC	MS250-48FP	27"	Yes	Yes	LR & LRM	43 / 48
SW-SEC-B	ST-SEC	MS250-48FP	27"	Yes	Yes	LR & LRM	37 / 48
SW-SEC-C	ST-SEC	MS250-48FP	27"	Yes	Yes	LR & LRM	7 / 48
SW-SEC-D	ST-SEC	MS250-48FP	25"	Yes	Yes	LR & LRM	41 / 48
SW-SEC-E	ST-SEC	MS250-48FP	27"	Yes	Yes	LR & LRM	5 / 48
SW-TOWER-B	ST-TOWER	MS250-48FP	22.25	Yes	Yes	LR & LR	30 / 48
SW-TOWER-C	ST-TOWER	MS250-48FP	22.25	Yes	Yes	LR & LR	16 / 48

2. Scope

Required and optional items are listed in the Pricing Sheet in the Proposal Content section. Structured cabling, fiber runs, and electrical work are out of scope.

3. General Architecture Requirements

Proposers shall answer each requirement ID in the compliance matrix as outlined in the Proposal Content Section of this RFP.

Shall = mandatory; a "Does not comply" response weighs heavily against the Proposal and may be grounds for disqualification, at the Board's discretion. **Should** = desired; it is scored but not mandatory.

ID	Requirement	Type
GEN-01	The solution shall support a collapsed-core design with Layer 2 access switching; no Layer 3 switching is required.	Shall
GEN-02	Core switches shall support MC-LAG (or an equivalent multi-chassis link aggregation) so each access switch can uplink to two core switches in different MDFs.	Shall

GEN-03	The core should allow firmware upgrades one switch at a time without taking down the entire core. Describe the upgrade process and the expected traffic interruption.	Should
GEN-04	The core should support in-service software upgrade (ISSU) or an equivalent hitless upgrade.	Should
GEN-05	Switches shall support client isolation via IP ACLs or equivalent.	Shall
GEN-06	Switches shall support 802.1Q VLANs (minimum 256 active VLANs), LACP, and Rapid/Multiple Spanning Tree.	Shall
GEN-07	Switches should support LLDP/LLDP-MED, DHCP snooping, dynamic ARP inspection, and storm control.	Should
GEN-08	All proposed core and access switches shall come from the same manufacturer and be managed from a single platform.	Shall
GEN-09	IGMP snooping (v2 and v3) per VLAN, with an IGMP querier available on the switches and the option to block flooding of unknown multicast. Required for the PA (Dante), flight display, and boardroom networks.	Shall
GEN-10	QoS with DSCP trust and strict-priority queuing for Dante clock (PTP) and audio traffic, and the ability to disable Energy Efficient Ethernet per port.	Shall
GEN-11	Proposed models have been validated for Dante audio (for example, a published Audinate-compatible configuration or field references).	Shall

4. Switching Requirements

4.1 Core Switches

Proposers shall propose as many core switches as needed to terminate every connection in the port budget below, using models of any port count (24 to 48 ports or more). Fewer, larger switches and more, smaller switches are both acceptable if they meet the requirements.

Connection	Ports	Notes
Access switch uplinks	~60	Depends on access switch stacking
Firewall connections	4	Sophos XGS 5500 active/passive pair and supports 40Gb QSFP+ (preferred) or 10Gb SFP+
Hypervisor & storage connections	16	SFP28 is the current connectivity on these servers
Core interconnect	Proposer specifies	MC-LAG peer links and SMF links between rooms
Growth	~15	25% of access uplinks

ID	Requirement	Type
CORE-01	Propose enough core switches to terminate every access switch, peer core switch, firewall, and server in the port budget. State the number and model of switches proposed.	Shall
CORE-02	Provide a port map diagram showing which access switches land on which core switches, and the spare ports left on each.	Shall
CORE-03	Split core switches evenly between the two core rooms. Each access switch's two uplinks shall land on core switches in different rooms.	Shall

CORE-04	Provide at least 25% spare SFP+/SFP28 ports beyond the access uplinks for future growth.	Should
CORE-05	Interconnect the two core rooms over single-mode fiber, and include SMF optics for those links.	Shall
CORE-06	Redundant hot-swappable power supplies and hot-swappable fans.	Shall
CORE-07	Redundant connections to 2 Sophos XGS 5500 firewalls over SFP+/QSFP+/QSFP28	Shall
CORE-08	Redundant connections to 4 hypervisors over SFP+/SFP28	Shall
CORE-09	Redundant connections to 4 storage server controllers over SFP+/SFP28	Shall

4.2 Access Switches

Proposers shall propose a replacement for each switch in the Current deployment table (Section 1), choosing the port count and features that fit each location. Proposers may consolidate switches at a location only if the total number of access ports there stays the same or increases. Proposers can also replace a single switch with two switches if mounting depth becomes an issue.

ID	Requirement	Type
ACC-01	At least 8 ports with 802.3bt Type 4 PoE (90 W).	Shall
ACC-02	At least 8 ports at 2.5 Gbps or faster (multigigabit). Some Type 4 ports should also be the multigigabit ports.	Shall
ACC-03	All remaining access ports provide at least 802.3at (30 W) PoE.	Should
ACC-04	At least 2 SFP/SFP+ or SFP28 uplink ports; 48-port models should have at least 4.	Shall
ACC-05	Uplinks to two core switches simultaneously using MC-LAG or similar.	Shall
ACC-06	Switches with a Stack ID in Section 1 should be replaced by either a stack or a chassis switch. If this is not met, the increased uplink count will increase core port count and optics.	Should
ACC-07	Maintain hot-swappable power supplies according to the current deployment table.	Should
ACC-08	PoE budget of at least 1,000 W at 120 V AC with both supplies installed. Also state the budget at 120 V with one supply failed (redundant mode).	Should
ACC-09	Each proposed model shall fit the location listed in Section 1, including its cabinet depth and mounting (4-post cabinet, open-post 2-post rack, or vertical wall mount). State each model's depth and supported mounting options, and include any brackets needed.	Shall
ACC-10	State each proposed model's operating temperature range.	Shall
ACC-11	For locations marked "heat only" in Section 1, models shall be rated to at least +50 °C. For outdoor enclosures, extended or industrial temperature ratings are preferred.	Shall

4.3 De-ice Pad Remote Location

The de-ice pad is a remote location with several small switches in OT cabinets. Therefore, this location has a distribution switch and deviates from the rest of the collapsed core design. Specific requirements for this location are below.

ID	Requirement	Type
REM-01	Replacement distribution switch for SW-DEICE-A (MS425-16) that supports dual uplinks to the core and at least 12 additional SFP+/SFP28 cages for downstream switches.	Shall
REM-02	SW-DEICE-B (MS250-48FP) may use a single DAC uplink to SW-DEICE-A. All other access switch requirements in 4.2 apply.	Shall
REM-03	Compact DIN-rail models (8 to 12 ports) with 802.3at (30 W) PoE to replace SW-DEICE-C/D. These cabinets only have room for DIN-rail mounting. Proposers may decline this item, and the Board may procure these switches separately.	Should
REM-04	If SW-DEICE-C/D replacements are offered, they should have built-in SFP/SFP+/SFP28 cages and optics for the fiber runs. External media converters are not preferred.	Should
REM-05	If SW-DEICE-C/D replacements are offered, they should be rated for outdoor enclosures that are heated but not cooled, with an operating range of at least −20 °C to +60 °C. State the operating temperature range; industrial ratings (e.g., −40 °C to +75 °C) are preferred.	Should
REM-06	Fanless design for SW-DEICE-C/D replacements.	Should
REM-07	Dual power inputs for SW-DEICE-C/D replacements.	Should
REM-08	Managed from the same platform as the core and access switches (MGT-01).	Should
REM-09	Each proposed model should fit the cabinet or DIN-rail enclosure listed in Section 1. State each model's dimensions and mounting method, and include any brackets or adapters needed.	Should

5. Management, Monitoring & Security

ID	Requirement	Type
MGT-01	Centralized management of all proposed switches. State whether it runs in the cloud, on premises, or both, and what keeps working if the management platform is unreachable.	Shall
MGT-02	Role-based administrator access, with administrator login through local account control or SSO through Cisco Duo.	Shall
MGT-03	SNMP and syslog export to third-party monitoring tools.	Shall
MGT-04	Documented REST API for configuration and monitoring.	Shall
MGT-05	Automatic configuration backup and rollback.	Should
MGT-06	Zero-touch provisioning for new or replacement devices.	Should
MGT-07	All firmware and software upgrades shall be performed at the Board’s discretion, with full control over scheduling, timing, and authorization, without mandatory vendor-imposed upgrade windows or schedules.	Shall
MGT-08	State the manufacturer's vulnerability disclosure and security patch policy, including typical time to patch.	Shall
MGT-09	If the management platform runs on premises, include dedicated hardware to host it (for example, the manufacturer's management appliance).	Shall

6. Licensing, Warranty & Support

Pricing shall cover a 5-year term so total cost of ownership can be compared across Proposals.

ID	Requirement	Type
LIC-01	List every license needed for the features in this RFP, with its term and renewal cost.	Shall
LIC-02	State what happens to each device and feature if a license or subscription lapses.	Shall
LIC-03	Licenses shall be priced for a 5-year term.	Shall
LIC-04	Switches shall keep forwarding traffic with their current configuration if a license or subscription lapses.	Shall
SUP-01	Hardware warranty of at least 5 years.	Shall
SUP-02	Advance replacement (RMA) shipped next business day or faster.	Should
SUP-03	24×7 technical support from the manufacturer, with software updates included for the support term.	Shall
SUP-04	State the end-of-sale date, if announced, for each proposed model, and the manufacturer's end-of-life support policy. Models already announced end-of-sale are not acceptable.	Shall
SUP-05	Proposed models shall be generally available and shipping at the time of Proposal submittal. State each model's first-ship date; models shipping for at least 12 months are preferred.	Shall
SUP-06	Describe the Proposer's and manufacturer's process for replacing or accepting the return of products that fail to perform to published specifications, including defects that affect a whole model rather than a single unit.	Shall
SUP-07	State the manufacturer's policy on third-party optics: whether they are allowed, whether any features or ports are blocked when they are used, and whether their use affects warranty or technical support.	Shall

7. Optional Items

Price each item below individually. The Board may accept any combination of them, or none.

ID	Service	Detail requested
OPT-01	Installation and configuration	Rack, cable patching, base configuration, and cutover support. State the assumptions and the work Airport staff must provide.
OPT-02	Hardware	Din rail switches
OPT-03	Hardware	Additional optics to cover rest of access switch uplinks
OPT-04	Administrator training	Number of seats, format, and whether it leads to certification.
OPT-05	Spare units	Price per unit for spare core switches and each access switch model.
OPT-06	Trade-in / migration credit	Any credit offered for the existing Cisco Meraki switches listed in Section 1.

OPT-07	Multicast and Dante tuning	Configure and validate IGMP snooping, querier placement, and QoS for the PA, flight display, and boardroom networks during cutover, with a post-cutover test of each.