



Request for Quotation: SOC Palo Alto Firewall Hardware

This request for quotation (RFQ) specifies the requirements of Merit Network, Inc. (“Merit”) and invites proposals from vendors for the provision of hardware and entitlements defined within it. Merit reserves the right to award contracts by item, part or portion of an item, group of items or total proposal, or to reject, any and/or all proposals in whole or in part, if, in Merit’s judgment, the best interests of Merit will be so served. Each such organization is hereinafter within referred to as “Vendors.”

This document comprises the following sections:

- Section I: Company information, project details, and submission instructions
- Section II: Specifications
- Section III: Pricing table
- Section IV: Terms and conditions

Section I: Company information and project details

Company information		
Company name	RFQ title	
Merit Network, Inc.	SOC Palo Alto Firewall Hardware	
RFQ date issued: 1/12/2024	Response deadline: 1/21/2024	
Company description	Merit Network, Inc. is an independent 501(c)(3) nonprofit corporation governed by Michigan’s public universities. Founded in 1966, Merit owns and operates America’s longest-running regional research and education network. After over five decades of innovation, Merit continues to provide high-performance services to the educational and public sector communities in Michigan. Proposing vendors should visit our website at https://www.merit.edu/ for our organization’s mission, core values, recent news, and other pertinent information.	
Contact information		
Project lead name	Phone	Email
Kevin Hayes, CISO	734-527-5710	krhayes@merit.edu
Project information		
Project description and goals	Merit is creating an innovative centralized Security Operations Center (SOC) service for its members and seeks qualified bids for hardware components to be used in this project. The firewalls requested will be part of an architecture which will be performing best-of-breed security and threat inspection on backbone traffic via a tap and aggregation infrastructure. Logs and alerts on security threats will be sent to a threat enrichment pipeline for further analysis and action. Merit will install the firewall hardware in a single datacenter location. Per the specifications in Section II, Vendors are allowed to recommend additional, optional components Merit may find valuable in this project. Cost and the ability to conform with listed requirements will be key considerations.	
Submission instructions	Vendors should complete Sections III and IV (below) in Microsoft Word format and attach any relevant documents. Vendors should submit RFQ responses via email to krhayes@merit.edu by 1/17/2024. This RFQ is a formal sealed bid with all bids to be opened at 10:00am EST on 1/22/2024 by Merit. Any award notifications will be sent via email no later than 1/31/2024.	

Section II: Specifications

Product information																																		
Product (or service) details	<p>See technical requirements below for quantities and line items. All equipment must be NEW; Merit will NOT accept any refurbished items. Merit staff will install the equipment – professional services are not required for the bid.</p> <p>Vendor should provide best and most competitive pricing, including discounts for nonprofit and educational organizations.</p>																																	
Technical requirements and quantities	<p>This quotation is for two (2) Palo Alto 5450 Hardware firewalls with the necessary line cards and software entitlements to process over 120 Gbps of threat throughput each utilizing multiple 100Gbps interfaces for traffic delivery.</p> <p>Required Components:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Quantity</th> <th style="width: 40%;">Palo Alto Part Number</th> <th style="width: 50%;">Description</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2</td> <td>PAN-PA-5450-AC-SYS</td> <td>PA-5450 Base AC Hardware Bundle. Includes Chassis, 2xAC power supplies, 4xFans, Base Card, Management Processing Card, and Networking Card, includes 4 post rack mount kit</td> </tr> <tr> <td style="text-align: center;">2</td> <td>PAN-PA-5400-NC-A</td> <td>PA-5400 Networking Card</td> </tr> <tr> <td style="text-align: center;">8</td> <td>PAN-PA-5400-DPC-A</td> <td>PA-5400 Data Processor Card</td> </tr> <tr> <td style="text-align: center;">4</td> <td>PAN-PWR-2200W-AC</td> <td>AC power supply for PA-5450</td> </tr> <tr> <td style="text-align: center;">8</td> <td>PAN-PWR-C19-US-L</td> <td>Power cord with IEC-60320 C19 and locking NEMA L6-20P cord ends, 3 meters</td> </tr> <tr> <td style="text-align: center;">2</td> <td>PAN-PA-5450-ATP-5YR</td> <td>PA-5450, Advanced Threat Prevention subscription 5 years (60 months), term.</td> </tr> <tr> <td style="text-align: center;">2</td> <td>PAN-SVC-PREM-5450-5YR</td> <td>PA-5450, Premium support 5 years (60 months), term.</td> </tr> </tbody> </table> <p>Optional Components:</p> <p><i>Merit desires optional pricing for the following components; based on other discounts or offers available these items may be selected for purchase. Vendor may add additional optional components Merit may find valuable in this project.</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Quantity</th> <th style="width: 40%;">Palo Alto Part Number</th> <th style="width: 50%;">Description</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>PAN-PA-5450-ADVURL-5YR</td> <td>PA-5450, Advanced URL Filtering subscription 5 years (60 months), term.</td> </tr> <tr> <td style="text-align: center;">1</td> <td>PAN-PA-5450-DNS-5YR</td> <td>PA-5450, Advanced DNS Security subscription 5 years (60 months), term.</td> </tr> </tbody> </table> <p>Please provide 3- and 5-year licensing, support and maintenance options.</p>	Quantity	Palo Alto Part Number	Description	2	PAN-PA-5450-AC-SYS	PA-5450 Base AC Hardware Bundle. Includes Chassis, 2xAC power supplies, 4xFans, Base Card, Management Processing Card, and Networking Card, includes 4 post rack mount kit	2	PAN-PA-5400-NC-A	PA-5400 Networking Card	8	PAN-PA-5400-DPC-A	PA-5400 Data Processor Card	4	PAN-PWR-2200W-AC	AC power supply for PA-5450	8	PAN-PWR-C19-US-L	Power cord with IEC-60320 C19 and locking NEMA L6-20P cord ends, 3 meters	2	PAN-PA-5450-ATP-5YR	PA-5450, Advanced Threat Prevention subscription 5 years (60 months), term.	2	PAN-SVC-PREM-5450-5YR	PA-5450, Premium support 5 years (60 months), term.	Quantity	Palo Alto Part Number	Description	1	PAN-PA-5450-ADVURL-5YR	PA-5450, Advanced URL Filtering subscription 5 years (60 months), term.	1	PAN-PA-5450-DNS-5YR	PA-5450, Advanced DNS Security subscription 5 years (60 months), term.
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Delivery	<ul style="list-style-type: none"> Vendor must deliver hardware devices to Merit’s headquarters (880 Technology Drive, Suite B, Ann Arbor, MI, 48108) no later than 4/31/2024. 																																	

Section III: Pricing table

Detailed pricing for required components (please provide)						
Item	Quantity	Item Description (please include descriptions of any added-value features)	Standard Unit Price	Discounted Unit Price	Final Unit Price	Current Delivery Lead Times
PAN-PA-5450-AC-SYS	2					
PAN-PA-5400-NC-A	2					
PAN-PA-5400-DPC-A	8					
PAN-PWR-2200W-AC	4					
PAN-PWR-C19-US-L	8					
PAN-PA-5450-ATP-5YR	2					
PAN-SVC-PREM-5450-5YR	2					
Required Totals:						

Detailed pricing for optional components (please provide)						
Item	Quantity	Item Description (please include descriptions of any added-value features)	Standard Unit Price	Discounted Unit Price	Final Unit Price	Current Delivery Lead Times
PAN-PA-5450-ADVURL-5YR	1					
PAN-PA-5450-DNS-5YR	1					
<i>[Please provide any additional recommended hardware, software, or licensing components here. You can also list any additional products or services you are willing to offer at discounted or no cost as part of this purchase to increase the overall value of your response.]</i>						
Optional Totals:						

Merit Network, Inc.

880 Technology Dr., Suite B
Ann Arbor, MI 48108 - 8963

P: 734.527.5700

F: 734.577.5790

merit.edu

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Section IV: Terms and conditions

Selection information	
Vendor company name, corporate address, and contact information	<i>[Please provide your company information here.]</i>
Vendor terms and conditions	<i>[Please provide all relevant terms and conditions for the hardware devices and the affiliated support and maintenance. You may also attach documents for this purpose.]</i>
Other vendor information	<i>[Please describe how your company can additionally support Merit's mission. Examples may include descriptions of company's community, charitable, upskilling, DEI, or digital inclusion initiatives.]</i>
Merit terms and conditions	<ul style="list-style-type: none">• Prices guaranteed for 90 days following the proposal date.• Payment is net 30

We greatly appreciate your interest in serving Merit and our community. Please send any additional questions to krhayes@merit.edu.

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