
REQUEST FOR BID
RFB 2024-08
Security Information and Event Management Software
South Dakota Science and Technology Authority
April 22, 2024

The South Dakota Science and Technology Authority (SDSTA) is seeking bids for Security Information and Event Management (SIEM) software for the Sanford Underground Research Facility (SURF).

1.0 Background

SDSTA is a quasi-governmental agency established by the State of South Dakota to operate and manage SURF at the former Homestake Gold mine in Lead, SD. This facility has been rehabilitated and developed to support a variety of scientific experiments, including physics, biology, geology, and others.

2.0 Scope

The general Scope of Work is for a Contractor to provide software that enables all the following requirements.

1. Customizable dashboards
2. Machine learning ability to predict and prevent abnormalities
3. Cloud-based storage for events with 365 day retention
4. End-point monitoring and alerts for mobile, workstation, server and network devices
5. Mobile device integration for on-the-go management of solution
6. Fortinet firewall support
7. Cisco endpoint support
8. Meraki endpoint support
9. Scheduled/custom reporting
10. M365 (Entra) support
11. VMware support
12. Windows support
13. Linux support
14. Mac support

Any exclusion from providing each of these requirements must be noted in proposer's bid.

3.0 SDSTA Additional Requirements

3.1 Deployment will take place on the following systems:

- 3.1.1 100 Cisco Core Switches
- 3.1.2 2 Fortinet Firewalls and Web Proxy
- 3.1.3 1 Cisco Network Access Control
- 3.1.4 2 Ivanti VPN
- 3.1.5 85 Meraki Wireless Access Points
- 3.1.6 1 Meraki Wireless Access Controller
- 3.1.7 2 MS Active Directory / DC
- 3.1.8 2 MS DNS
- 3.1.9 1 MS DHCP
- 3.1.10 4 MS File/FTP Servers
- 3.1.11 1 MS Print Servers
- 3.1.12 1 MS SQL Server
- 3.1.13 1 MS IIS
- 3.1.14 1 MS o365
- 3.1.15 6 Windows Servers
- 3.1.16 3 Linux Servers
- 3.1.17 200 Windows Workstations
- 3.1.18 30 Mac Workstations
- 3.1.19 30i Pads
- 3.1.20 1 Nessus Tenable
- 3.1.21 1 Sophos Anti-Malware and EDR
- 3.1.22 1 Barracuda
- 3.1.23 1 Zoom
- 3.1.24 1 MS Teams
- 3.1.25 1 JAMF Server
- 3.1.26 1 VMware vCenter
- 3.1.27 6 VMware ESXi
- 3.1.28 1 VMware vSAN

4.0 Schedule

The activities noted in the Scope section above should commence following the award of the contract. The proposed schedule for the project is:

RFB Posted.....	April 22, 2024
Questions Submitted.....	April 26, 2024
Q&A Posted	May 1, 2024
RFB Responses Due	May 6, 2024
Contract Awarded By (Target).....	May 13, 2024

5.0 Bid Elements

The bid in response to this RFB must contain the following rate sheet for charges broken out per year.

Year	Yearly Total Price
2024	
2025	
2026	
TOTAL	

Bid Requirements

- 5.1 Proposers should submit an electronic copy (.pdf format) of the bid to:

Benjamin Brack
Senior Contracts Specialist
bbrack@sanfordlab.org

- 5.2 Questions must be sent in writing by email to Benjamin at the above email address. Answers will be emailed to all prospective proposers and posted to the sanfordlab.org website.
- 5.3 The bid period may be extended at the discretion of the SDSTA based on the quantity and/or complexity of questions. Any notices of extension of time to respond will be distributed to all prospective proposers.
- 5.4 All communications regarding this procurement between RFB release and contract award shall be directed to Benjamin Brack. Communications with other SDSTA staff regarding this procurement in advance of the contract award are not allowed.

6.0 Selection Process

The SDSTA will review all submitted bids for adherence to this requirement and select the firm providing the best price.

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
01	5/17/2022	NA	NA	Initial issue	CCR 573
02	12/1/2022	NA	NA	Chang document number from OC to COM	CCR 655