



E-RATE FY2026 PROPOSAL TO:

## Prospect Heights School District 23

**Aruba Switch refresh**

Contract # 029279

Version 11

Submitted By:  
Sentinel Technologies, Inc.  
SPIN #: 143008231



## Executive Summary

### **Executive Summary**

Sentinel Technologies is pleased to present our proposal under SPIN 143008231. The pricing quoted provides special one-time provisions from our manufacturer. Our companies have partnered for many years which has allowed the two companies to bring our strengths together for a common goal.

Please see more detail contained within our proposal. We employ full-time engineers and project managers (not contractors) which means that the district will have a high level of continuity and accountability from Sentinel.

Sentinel Technologies has vast experience installing Network Infrastructure and Wireless in schools within the E-Rate program. In this proposal, we have included specific K-12 school references that have completed projects using E-Rate funds for your review. Please contact these references to learn of Sentinel's outstanding work and reputation.

We look forward to working with you and are happy to answer any questions about our technical design, scope of work and qualifications.



Schools - Bill of Materials (E-Rate)

Manufacturer Part Number	Product Description	Qty	Price	Ext. Price
	<b>HPE Aruba</b>			
<p><b>Solution Subscriptions</b> - Unless explicitly indicated otherwise within this contract, the below term for these subscription services will automatically renew, absent at least ninety (90) days' notice of cancelation by Customer before the start of the renewal term. For subscription services that do not automatically renew, Customer must provide Sentinel with at least ninety (90) days' notice of its intention to renew the services and shall hold Sentinel harmless from any service interruption to result from the cessation of services due to Customer's failure to provide timely notice as stated herein.</p>				
<p>Initial Term: 36 Months   Requested Start Date: Upon Order   Billing Model: Prepaid   Renewal Term: Quote</p>				
J9281D	HPE J9281D - Direct Attach Cable - SFP+ Right Connector - SFP+ Left Connector - 1M Length - For use with selected HPE Aruba Networking switches - Limited Lifetime Warranty	6	\$60.00	\$360.00
R8Q71A	HPE Aruba Networking CX 6200 Switch Series - Quad Core ARM Cortex A72 1.8 GHz - 36x ports 10/100/1000BASE-T Class 6 PoE Ports, supporting up to 60W per port 12x ports SmartRate 1G/2.5G/5G BaseT Class 6 PoE ports supporting up to 60W per port 4x 1G/10G SFP	14	\$5,587.00	\$78,218.00
H92A0E	Aruba 3 Year Foundation Care Next Business Day Exchange 6200M 36G PoE Service - Foundation Care - Hardware Exchange - 3 Year(s) - Next Business Day Hardware Response - Service level (coverage): 8 x 5 - In Warranty	14	\$2,220.00	\$31,080.00
JL087A#ABA	HPE Aruba Networking X372 54VDC 1050W 110240VAC Power Supply, Dimensions: 8.31 x 22.56 x 4.01 cm (3.27 x 8.88 x 1.58 in), Weight: 0.88 kg (1.94 lb)	28	\$587.00	\$16,436.00
JL725B#ABA	HPE Aruba Networking CX 6200F 24G Class4 PoE 4SFP+ 370W Switch - 1U - Wired - ARM Cortex A72 - 8 GB DDR4, 16 GB eMMC -24x ports 10/100/1000BASE-T, 4x 100M/1/10G SFP+ ports, 1x USB-C Console Port, 1x RJ-45 Console Port, 1x OOBM, 1x USB Type-A Host port - L	3	\$2,159.00	\$6,477.00
H73P0E	Aruba 3 Year Foundation Care Next Business Day Exchange 6200F 24G PoE SFP+ Service - Foundation Care - Hardware Exchange - 3 Year(s) - Next Business Day Hardware Response - Service level (coverage): 8 x 5 - In Warranty	3	\$858.00	\$2,574.00
S0U59A	HPE Aruba Networking CX 5420 Chassis Switch - 4U - Wired - Gigabit Ethernet - AMD Ryzen x86 CPU, 4 cores -6 x Line-Card slots - 4 x PSU slots -1 x Fan tray - MACsec	1	\$3,064.00	\$3,064.00
H05QQE	HPE Aruba Networking Foundational Care 3Y NBD Exch 5420 6-slot Sw SVC	1	\$1,221.00	\$1,221.00
S0U53A#ABA	HPE ANW 5420 1600W AC POWER SUPPLY US EN	4	\$912.00	\$3,648.00
S0U55A	LA HPE Aruba Networking CX 5420 Management Module	1	\$1,802.00	\$1,802.00
S0U63A	HPE Aruba Networking CX 5420 20p 10M/100M/1G Class4 PoE 4p SFP+ 1G/10G LRM Module - Plug-In Module - Wired - Gigabit Ethernet	3	\$2,455.00	\$7,365.00
S0U66A	HPE Aruba Networking CX 5420 16p Smart Rate 1G/2.5G/5G Class6 PoE Module - Plug-In Module - Wired - Gigabit Ethernet	3	\$2,523.00	\$7,569.00
	<b>HPE Aruba Subtotal</b>			<b>\$159,814.00</b>



## Schools - Bill of Materials (E-Rate)

Manufacturer Part Number	Product Description	Qty	Price	Ext. Price
	<b>Travel, Sales Tax and Shipping</b>			
	<b>Travel, Sales Tax and Shipping Subtotal</b>			<b>\$0.00</b>

Subtotal: **\$159,814.00**



## Admin - Bill of Materials (E-Rate) Ineligible

Manufacturer Part Number	Product Description	Qty	Price	Ext. Price
<b>HPE Aruba</b>				
<i><b>Solution Subscriptions</b> - Unless explicitly indicated otherwise within this contract, the below term for these subscription services will automatically renew, absent at least ninety (90) days' notice of cancellation by Customer before the start of the renewal term. For subscription services that do not automatically renew, Customer must provide Sentinel with at least ninety (90) days' notice of its intention to renew the services and shall hold Sentinel harmless from any service interruption to result from the cessation of services due to Customer's failure to provide timely notice as stated herein.</i>				
Initial Term: 36 Months   Requested Start Date: Upon Order   Billing Model: Prepaid   Renewal Term: Requote				
R8Q71A	HPE Aruba Networking CX 6200 Switch Series - Quad Core ARM Cortex A72 1.8 GHz - 36x ports 10/100/1000BASE-T Class 6 PoE Ports, supporting up to 60W per port 12x ports SmartRate 1G/2.5G/5G BaseT Class 6 PoE ports supporting up to 60W per port 4x 1G/10G SFP	1	\$5,587.00	\$5,587.00
H92A0E	Aruba 3 Year Foundation Care Next Business Day Exchange 6200M 36G PoE Service - Foundation Care - Hardware Exchange - 3 Year(s) - Next Business Day Hardware Response - Service level (coverage): 8 x 5 - In Warranty	1	\$2,220.00	\$2,220.00
JL087A#ABA	HPE Aruba Networking X372 54VDC 1050W 110240VAC Power Supply, Dimensions: 8.31 x 22.56 x 4.01 cm (3.27 x 8.88 x 1.58 in), Weight: 0.88 kg (1.94 lb)	2	\$587.00	\$1,174.00
JL727B#ABA	HPE Aruba Networking CX 6200 Switch Series - Quad Core ARM Cortex A72 1.8 GHz - 48x ports 10/100/1000BASE-T Class 4 PoE Ports, supporting up to 30W per port 4x 100M/1/10G SFP+ ports Supports PoE Standards IEEE 802.3af, 802.3at 1x USB-C Console Port 1x RJ-	1	\$3,288.00	\$3,288.00
H74R2E	Aruba 3 Year Foundation Care Next Business Day Exchange 6200F 48G PoE SFP+ 370W Service - Foundation Care - Hardware Exchange - 3 Year(s) - Next Business Day Hardware Response - Service level (coverage): 8 x 5 - In Warranty	1	\$1,307.00	\$1,307.00
<b>HPE Aruba Subtotal</b>				<b>\$13,576.00</b>
<b>Travel, Sales Tax and Shipping</b>				
<b>Travel, Sales Tax and Shipping Subtotal</b>				<b>\$0.00</b>

Subtotal: **\$13,576.00**

## Licensing 5YR - Bill of Materials (E-Rate)

Manufacturer Part Number	Product Description	Qty	Price	Ext. Price
<b>HPE Aruba</b>				
Initial Term: 60 Months   Requested Start Date: Upon Order   Billing Model: Prepaid   Renewal Term: Requote				
<i><b>Solution Subscriptions</b> - Unless explicitly indicated otherwise within this contract, the below term for these subscription services will automatically renew, absent at least ninety (90) days' notice of cancellation by Customer before the start of the renewal term. For subscription services that do not automatically renew, Customer must provide Sentinel with at least ninety (90) days' notice of its intention to renew the services and shall hold Sentinel harmless from any service interruption to result from the cessation of services due to Customer's failure to provide timely notice as stated herein.</i>				



## Licensing 5YR - Bill of Materials (E-Rate)

Manufacturer Part Number	Product Description	Qty	Price	Ext. Price
Q9Y75AAE	Aruba Central 62xx or 29xx Switch Foundation 5 year Subscription E-STU	19	\$607.00	\$11,533.00
R8L82AAE	Aruba Central 64/54xx F 5y E-STU	1	\$1,903.00	\$1,903.00
	<b>HPE Aruba Subtotal</b>			<b>\$13,436.00</b>

Subtotal: **\$13,436.00**



## IL SPR Education Customers

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- Acero/Uno Charter Schools
- Addison School District 4
- Alsip-Hazelgreen-Oaklawn 126
- Argo – Summit Community
- Arlington Heights School District 214
- Ball-Chatham School District 5
- Berwyn North School District 98
- Brookwood School District 167
- Catalyst School Chicago
- Channahon School District 17
- Chicago Charter Schools Foundation
- Chicago Public Schools  
District 327
- Dolton School District 148
- Evanston School District 202
- Frankfort School District 157C
- Glencoe School District 35
- Hononegah Community School District 207
- Illini Bluffs Community Unit School
- Intrinsic Schools
- Iroquois Kankakee
- Kankakee School District 111
- Kirby School District 140
- LaGrange School District 102
- Lemont-Bromberek School District 113A
- Manteno School District 5
- Midlothian School District 143
- Minooka High School District 111
- Morton Grove School District 70
- New Lenox SD 122
- Noble Network of Charter Schools
- Northern Suburban Special ED District
- Oswego School District 308
- Palatine School District 15
- Peotone School District 207U
- Plano School District 88
- Prairie-Hills School District 144
- Schiller Park District 81
- School District 146
- School District 200
- School District 217
- School District 50
- South Holland School District 150
- St. Francis High School
- Steger School District 194
- Tinley Park-Community Consolidated
- Township High School District 214
- Washington School District 52
- Wheaton Community Unit
- Woodland Community Consolidated
- Worth School District 127



# SENTINEL<sup>®</sup>

## E-Rate Experience

Sentinel wants to help our education customers meet their networking demands and obtain the right tools to support learning in our digital world. We have extensive E-Rate experience working with educational institutions and school districts of all sizes. The systemic processes we have established over the last 20+ years incorporate lessons learned as well as industry-leading project management methodologies and a large staff of highly trained engineers. Sentinel has developed proven workflows, reporting tools, collaborative dashboards, approval structures, and documentation procedures to ensure our projects are effectively managed. We become an adjunct member of each customer's team as we collaborate together to reach a common objective.

Sentinel works closely with E-Rate consultants to initiate and monitor discussions surrounding any proposed modifications or technology additions to the Eligible Services List (ESL). These consultants also help to verify and validate ambiguities in E-Rate policies so we can guide our customers toward expedited funding commitments.

The results for E-Rate customers include increased visibility of school and/or school district stakeholders, better communication with school leaders, faster deployment schedules, and more detailed documentation in order to reduce the risk of an audit. Sentinel's project management team has dedicated roles for orchestration, financial, and communication responsibilities, as our experience has shown these investments result in highly successful projects. We are committed to ensuring our education customers have the essential resources to modernize their technology environments and achieve more through the E-Rate program.

## SSAE 18 SOC 2

Standing at the apex of Sentinel's myriad awards, honors and certifications is its SSAE 18 Service Organization Control (SOC) 2, Type II Attestation which has been undertaken annually by the nationally-renowned auditing firm Plante Moran, PLLC for the past three years. The SOC 2, Type II attestation is the highest and most rigorous in the SSAE 18 portfolio of audits, evaluating Controls and Processes that encompass the Five Trust Service Principles of Security, Availability, Processing Integrity, Confidentiality and Privacy.

Why should this matter to you? The SSAE 18 attestation provides independent validation and assurance that Sentinel is in compliance with best practices regarding items of critical importance to you -- security, confidentiality, data protection, project management and IT strategic solutions, to name a few. If you are seeking consulting or services support for your IT environment, the SOC 2, Type II attestation should be one of the most important factors in your evaluation.



The SSAE 18 Attestation is a standard that was created by the American Institute of Certified Public Accountants (AICPA) in 2010 to replace the SAS 70 certification process, and expand reporting to the effectiveness of a service organization's controls relating to operations and compliance.



## E-Rate Project and Payment Term

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This proposal is valid through the FY2026 E-Rate Filing Period. Upon dual execution, this proposal shall be governed by the following terms and conditions, unless a Master Services Agreement has been previously executed between the parties: <https://www.sentinel.com/MSA>

### **Project Terms**

All sections of this project, other than those sections expressly identified as Non-E-Rate or E-Rate Ineligible, are contingent on the project being accepted and approved, and a Funding Commitment Decision Letter (FCDL) with funding commitment issued by the USAC-SLD of the FCC (E-Rate) for the products and services requested. In the event that an E-Rate funding award is not made for the products or services sought in this agreement, and provided that Customer has not elected to utilize the BEAR method as described below, this project and subsequent award, at Customer's election, may be considered null and void prior to services commencement and/or product ordering.

Upon issuance of an FCDL and confirmation of intent to proceed by the Customer in the form of a duly filed Form 486 with the SLD, Sentinel will order all products approved by the SLD for non-recurring services funding. For recurring services, Sentinel will commence services upon the date of Customer filed FCC Form 486 or the start of the E-Rate funding period.

### **SLD Funded Payment Terms**

After proceeding as outlined above, Sentinel will invoice the Customer only their portion of E-Rate funding commitment (non-discounted amounts), all E-Rate ineligible costs and costs in excess of the SLD funding commitment amounts. Sentinel will invoice USAC-SLD for all SLD committed funding amounts. In the event the SLD deems any or all of the project as ineligible, the Customer is responsible for those portions of the contract as well as the Customer's matching portions.

In the event that a funding commitment from the SLD has not been received at the time the services are to commence, the Customer may elect to proceed with the services (recurring or non-recurring) in advance of a funding commitment, so far as work commences within E-Rate's fiscal year. If the Customer elects to proceed with the services in advance of receiving necessary funding commitments from the SLD, Sentinel will invoice the Customer all costs in FULL, including otherwise discounted amounts anticipated from the SLD. At such time funding commitments are received from the SLD, the Customer may then seek reimbursement for the discounted committed funding amounts from the SLD by filing a Form 472 Billed Entity Applicant Reimbursement (BEAR) form, which Sentinel will certify for work completed or in-progress. In the event that reimbursement is denied by the SLD for any reason, Customer shall remain responsible for all costs for services rendered and/or products ordered.

### **Non E-Rate Payment Terms**

Hardware/Software: For orders over \$100K, 50% at contract execution, balance upon shipment from manufacturer

All Invoices: Net 30



## E-Rate Project and Payment Term

### **Fixed Price**

Fixed Fee Services will be progress billed monthly based on percentage of completion. Generally, services for all non-business impacting tasks are quoted at a standard rate for labor from 9:00 a.m. – 5:00 p.m. If Customer requires, Contractor can perform some of these services outside of normal business hours at an overtime labor rate. Notwithstanding the above, services related to migrations, cutovers, or changes to critical core infrastructure are assumed to be performed outside of business hours and are included in the services pricing provided in this contract. For the fixed charges listed, the Contractor shall furnish all of the materials and perform all of the work shown on the drawings and/or described in the specifications entitled Appendix A, as annexed hereto as it pertains to work to be performed at designated customer locations. Any alteration or deviation from the above specifications, including but not limited to any such alteration or deviation involving additional material and/or labor costs, will be executed only upon a written order for same, signed by Customer and Contractor, and if there is any charge for such alteration or deviation, the additional charge will be added to the contract price detailed above.



## Aruba Switch refresh

Prepared by:  
**Sentinel Technologies, Inc**  
 Colin Blackshaw  
 cblackshaw@sentinel.com

Prepared for:  
**Prospect Heights School District 23**  
 700 N Schoenbeck Rd  
 Prospect Heights, IL 60070-1231  
 Chris Alms  
 +18478705557  
 calms@d23.org

Contract Information:  
**Contract # 029279**  
 Version: 11  
 Delivery Date: 04/01/2026

## Quote Summary

Description	Amount
Schools - Bill of Materials (E-Rate)	\$159,814.00
Admin - Bill of Materials (E-Rate) Ineligible	\$13,576.00
<b>Total:</b>	<b>\$173,390.00</b>

Taxes, shipping, handling and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors.

## Terms and Conditions

By signing below, Customer agrees that the products and services being purchased through this contract are subject to the Sentinel Technologies Terms and Conditions, as applicable, located at <https://sentinel.com/Terms-and-Conditions> unless expressly provided herein or otherwise addressed in a separate Agreement between the parties.

## Invoice Terms

Hardware: Upon Shipment (50% down if over \$100K)  
 Subscription/License: At the beginning of the contract - In Full

## Payment Terms: Net 30

Sentinel Technologies, Inc

Prospect Heights School District 23

Signature:   
 Name: Robert Lenartowicz  
 Title: Chief Operating Officer  
 Date: 04/01/2026

Signature: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: 04/01/2026