



TO: BOARD OF DIRECTORS

FROM: RYAN OVENELL, DEPUTY SUPERINTENDENT

SUBJECT: 2023-2024 Erate purchase of Network Switches

DATE: April 16, 2024

TYPE: ACTION REQUIRED

The District relies on an expansive infrastructure to provide reliable internet across the district. This purchase will replace end-of-life switches with 23 switches that will allow for support from the vendor. Additionally, this purchase will provide 2 fiber switches that connect to our servers in our data center. This infrastructure hardware is essential to maintain the operation of our district network.

It is important to note that this purchase will be processed through our E-rate discount which realizes a 60% discount from the attached quote.

Recommendation:

We recommend the board move to accept the purchase of the switches and network renewal products and support.

 [Orders@CeriumNetworks.com](mailto:Orders@CeriumNetworks.com)  
 877.4.CERIUM | 877.423.7486  
 [ceriumnetworks.com](http://ceriumnetworks.com)

**DATE:** 1/24/2024  
**CERQ:** CERQ101830  
**CONTACT:** Reed Wortman  
 5095368614  
[rwortman@ceriumnetworks.com](mailto:rwortman@ceriumnetworks.com)

**PREPARED FOR:**

Stanwood Camano School District

**SHIP TO:**

Troy Vanderschel  
 Stanwood Camano School District  
 26920 Pioneer Hwy  
 Stanwood, WA 98292  
 United States

**QUOTE DESCRIPTION:**

USAC E-Rate Funding Year 2023 - 2024  
 OMNIA - Contract #R20080  
 Cerium SPIN: 143024691

Ln #	Qty	Part Number	Description	Unit List	Unit Price	Extended Price
1			<b>Cisco C9300L-48P-4G-EDU with Related Hardware &amp; Licensing (100% Eligible for USAC E-Rate Funding when USAC Approved)</b>			
2	12	C9300L-48P-4G-EDU	Cisco Catalyst 9300L - Switch - L3 - managed - 48 x 10/100/1000 (PoE+) + 4 x Gigabit SFP (uplink) - rack-mountable - PoE+ (505 W) - academic	\$9,166.61	\$3,000.00	\$36,000.00
3	12	C9300L-DNA-E-48-5Y	C9300L Cisco DNA Essentials, 48-port, 5 Year Term license	\$2,211.99	\$735.00	\$8,820.00
4	12	C9300L-DNA-E-48	C9300L Cisco DNA Essentials, 48-port license	\$0.00	\$0.00	\$0.00
5	12	C9300L-NW-E-48	C9300L Network Essentials, 48-port license	\$0.00	\$0.00	\$0.00
6	12	S9300LUK9-179	Cisco IOS XE Universal - (v. 17.9) - license - for P/N: C9300LM-24U-4Y-E=, C9300LM-48T-4Y-E=, C9300LM-48UX-4Y-A=, C9300LM-48UX-4Y-E=	\$0.00	\$0.00	\$0.00
7	12	PWR-C1-BLANK	Cisco - Power supply slot cover	\$0.00	\$0.00	\$0.00
8	12	PWR-C1-715WAC-P	Cisco Config 1 - Power supply - hot-plug / redundant (plug-in module) - 80 PLUS Platinum - AC 100-240 V - 715 Watt - for Catalyst 9300 (715 Watt), 9300 (Higher Scale) (715 Watt), 9300L (715 Watt)	\$0.00	\$0.00	\$0.00
9	12	C9300L-SPS-NONE	Cisco - Configuration option - for Catalyst 9300L	\$0.00	\$0.00	\$0.00
10	12	CAB-TA-NA	Cisco - Power cable - IEC 60320 C15 to NEMA 5-15 (M) - AC 110 V - 8 ft - North America - for Catalyst 3850-24, 3850-48, 9200, 9300	\$0.00	\$0.00	\$0.00
11	12	C9300L-SSD-NONE	NO SSD CARD SELECTED	\$0.00	\$0.00	\$0.00
12	12	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	\$0.00	\$0.00	\$0.00
13	12	C9K-ACC-RBFT	Cisco - Rubber feet - for P/N: C9300X-24HX-1A	\$0.00	\$0.00	\$0.00
14	12	CAB-GUIDE-1RU	Cisco - Cable management guide - 1U - for P/N: C9300X-24HX-1A	\$0.00	\$0.00	\$0.00
15	12	C9K-ACC-SCR-4	Cisco - Screw kit (pack of 4 pieces) - for P/N: C9300X-24HX-1A	\$0.00	\$0.00	\$0.00
16	24	C9300L-STACK-BLANK	Cisco - Blank panel - for Catalyst 9300L	\$0.00	\$0.00	\$0.00
17	36	FAN-T2	Cisco Type 2 - Fan unit - for P/N: C9300L-24P-4X-10A, C9300L-24P-4X-10E, C9300L-24T-4G-10A, C9300L-24T-4G-10E	\$0.00	\$0.00	\$0.00
18						

CERQ101830

Ln #	Qty	Part Number	Description	Unit List	Unit Price	Extended Price
19						
20						
21			<b>Cisco C9300L-24P-4X-EDU with Related Hardware &amp; Licensing (100% Eligible for USAC E-Rate Funding when USAC Approved)</b>			
22	5	C9300L-24P-4X-EDU	Cisco Catalyst 9300L - Switch - L3 - managed - 24 x 10/100/1000 (PoE+) + 4 x Gigabit SFP (uplink) - rack-mountable - PoE+ (505 W) - K-12 education	\$7,502.33	\$2,450.00	\$12,250.00
23	5	C9300L-DNA-E-24-5Y	C9300L Cisco DNA Essentials, 24-port, 5 Year Term license	\$1,206.54	\$405.00	\$2,025.00
24	5	C9300L-DNA-E-24	C9300L Cisco DNA Essentials, 24-port license	\$0.00	\$0.00	\$0.00
25	5	C9300L-NW-E-24	C9300L Network Essentials, 24-port license	\$0.00	\$0.00	\$0.00
26	5	S9300LUK9-179	Cisco IOS XE Universal - (v. 17.9) - license - for P/N: C9300LM-24U-4Y-E=, C9300LM-48T-4Y-E=, C9300LM-48UX-4Y-A=, C9300LM-48UX-4Y-E=	\$0.00	\$0.00	\$0.00
27	5	PWR-C1-BLANK	Cisco - Power supply slot cover	\$0.00	\$0.00	\$0.00
28	5	PWR-C1-715WAC-P	Cisco Config 1 - Power supply - hot-plug / redundant (plug-in module) - 80 PLUS Platinum - AC 100-240 V - 715 Watt - for Catalyst 9300 (715 Watt), 9300 (Higher Scale) (715 Watt), 9300L (715 Watt)	\$0.00	\$0.00	\$0.00
29	5	C9300L-SPS-NONE	Cisco - Configuration option - for Catalyst 9300L	\$0.00	\$0.00	\$0.00
30	5	CAB-TA-NA	Cisco - Power cable - IEC 60320 C15 to NEMA 5-15 (M) - AC 110 V - 8 ft - North America - for Catalyst 3850-24, 3850-48, 9200, 9300	\$0.00	\$0.00	\$0.00
31	5	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	\$0.00	\$0.00	\$0.00
32	5	C9300L-SSD-NONE	NO SSD CARD SELECTED	\$0.00	\$0.00	\$0.00
33	10	C9300L-STACK-BLANK	Cisco - Blank panel - for Catalyst 9300L	\$0.00	\$0.00	\$0.00
34	15	FAN-T2	Cisco Type 2 - Fan unit - for P/N: C9300L-24P-4X-10A, C9300L-24P-4X-10E, C9300L-24T-4G-10A, C9300L-24T-4G-10E	\$0.00	\$0.00	\$0.00
35						
36						
37			<b>Cisco UCS (100% Eligible for E-Rate Funding When USAC Approved)</b>			
38	2	UCS-FI-6454-U	Cisco UCS 6454 Fabric Interconnect - Switch - managed - 36 x 10/25 Gigabit SFP28 + 4 x 1/10/25 Gigabit SFP28 + 6 x 40/100 Gigabit QSFP28 (uplink) + 8 x 10/25 Gigabit Ethernet or 8/16/32 Gigabit Fibre Channel - front to back airflow - rack-mountable	\$50,349.15	\$15,000.00	\$30,000.00
39	4	UCS-PSU-6332-AC	Cisco - Power supply - hot-plug / redundant (plug-in module) - for Nexus 31128PQ	\$1,656.04	\$490.00	\$1,960.00
40	2	N10-MGT018	UCS Manager v4.2 and Intersight Managed	\$0.00	\$0.00	\$0.00
41	4	CAB-9K12A-NA	Cisco - Power cable - IEC 60320 C13 to NEMA 5-15 (M) - AC 110 V - 8 ft - North America - for MDS 9216i Multilayer Fabric Switch; Nexus 93108TC-EX, 93180YC-FX, 9336C-FX2, 9372PX-E	\$0.00	\$0.00	\$0.00
42	2	UCS-ACC-6332	UCS 6332 Chassis Accessory Kit	\$0.00	\$0.00	\$0.00
43	8	UCS-FAN-6332	UCS 6332 Fan Module	\$0.00	\$0.00	\$0.00
44						
45						
46						
47						
48			<b>Cisco C9300-48T-4X-EDU with Related Hardware &amp; Licensing (100% Eligible for E-Rate Funding When USAC</b>			

Ln #	Qty	Part Number	Description	Unit List	Unit Price	Extended Price
<b>Approved)</b>						
49	6	C9300L-48T-4X-EDU	Cisco Catalyst 9300L - Switch - L3 - managed - 48 x 10/100/1000 + 4 x 10 Gigabit SFP+ (uplink) - rack-mountable - K-12 education	\$9,290.22	\$3,050.00	\$18,300.00
50	6	C9300L-DNA-E-48-5Y	C9300L Cisco DNA Essentials, 48-port, 5 Year Term license	\$2,211.99	\$735.00	\$4,410.00
51	6	C9300L-DNA-E-48	C9300L Cisco DNA Essentials, 48-port license	\$0.00	\$0.00	\$0.00
52	6	C9300L-NW-E-48	C9300L Network Essentials, 48-port license	\$0.00	\$0.00	\$0.00
53	6	PWR-C1-BLANK	Cisco - Power supply slot cover	\$0.00	\$0.00	\$0.00
54	6	PWR-C1-350WAC-P	Cisco Config 1 - Power supply - hot-plug / redundant (plug-in module) - 80 PLUS Platinum - AC 100-240 V - 350 Watt - for Catalyst 9300 (350 Watt), 9300L (350 Watt)	\$0.00	\$0.00	\$0.00
55	6	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	\$0.00	\$0.00	\$0.00
56	6	S9300LUK9-179	Cisco IOS XE Universal - (v. 17.9) - license - for P/N: C9300LM-24U-4Y-E=, C9300LM-48T-4Y-E=, C9300LM-48UX-4Y-A=, C9300LM-48UX-4Y-E=	\$0.00	\$0.00	\$0.00
57	6	C9300L-SPS-NONE	Cisco - Configuration option - for Catalyst 9300L	\$0.00	\$0.00	\$0.00
58	6	C9300-ACCKIT-NONE	Cisco - Configuration option - no accessory kit selected	\$0.00	\$0.00	\$0.00
59	6	CAB-TA-NA	Cisco - Power cable - IEC 60320 C15 to NEMA 5-15 (M) - AC 110 V - 8 ft - North America - for Catalyst 3850-24, 3850-48, 9200, 9300	\$0.00	\$0.00	\$0.00
60	6	C9300L-SSD-NONE	NO SSD CARD SELECTED	\$0.00	\$0.00	\$0.00
61	12	C9300L-STACK-BLANK	Cisco - Blank panel - for Catalyst 9300L	\$0.00	\$0.00	\$0.00
62	18	FAN-T2	Cisco Type 2 - Fan unit - for P/N: C9300L-24P-4X-10A, C9300L-24P-4X-10E, C9300L-24T-4G-10A, C9300L-24T-4G-10E	\$0.00	\$0.00	\$0.00
63						
64						

Applicable taxes and/or freight & handling to be billed upon final invoicing

Subtotal	\$113,765.00
Estimated Tax	\$10,580.15
<b>Grand Total</b>	<b>\$124,345.15</b>

**TERMS: Net 30**

For order inquiries, including shipping estimates and tracking, please email [orders@ceriumnetworks.com](mailto:orders@ceriumnetworks.com).

**See Attached Signature Page**

Pricing is valid for 30 days from the above date. Cerium reserves the right to cancel quotes and/or orders in the event of pricing changes. Taxes and/or shipping fees are estimated, and final costs will be billed upon final invoicing. Additional handling and/or other fees may apply. Expedited shipping is subject to an additional charge. Subscription fees are non-refundable and payment obligations are non-cancelable and non-negotiable, except where prohibited by law.

By signing below, I acknowledge that I am permitted to authorize Cerium Networks to order products and/or perform services for the items listed above.

Authorized Signature	Printed Name:	Date:

Thank you for your business!

***Connecting your workforce to its potential.***