



PO Box 215 Galion, OH 44833  
(614) 625-6080

03/26/24

RE: Form 470 Application Number 240017103

This letter will confirm the decision by COSHOCTON CITY SCHOOL DISTRICT to purchase **\$246,112.95 (\$237,397.06 + \$8,715.89)** of Category 2 Equipment from AIC, LLC during the E-rate funding year 2024-25 as specified in the attached specifications/price quotations.

The procurement of these products/services will be dependent upon the following conditions:

***Award of associated E-Rate funding – to District***

***Purchase Order – from District to AIC***

***Standard Terms – Progress Billing may occur with balance due Upon Completion – SPI Billing Method with Local Portion Down***

We will do our best to fulfill this contract in a timely fashion, however, supply chain issues are an extraordinary circumstance beyond our control.

To accept these terms and conditions, please sign below and return by email to Matt – [matt@ahead-in-the-cloud.com](mailto:matt@ahead-in-the-cloud.com)

We look forward to working with COSHOCTON CITY SCHOOL DISTRICT on this project.

Sincerely,

Matt Dallas  
General Manager  
(614) 625-6080  
[matt@ahead-in-the-cloud.com](mailto:matt@ahead-in-the-cloud.com)

School Agreement:

By: Terri Eyerman, Treasurer  
Name of School Representative

Signed: Terri Eyerman  
Signature of School Representative

Date: 3/27/2024

Attachment: AIC Quotation: COSHOCTON CITY SCHOOL DISTRICT - Form 470 Application Number 240017103 - AIC - V3B

Part Number	Description	Qty	Total	BID CAT	GRP
	<b>COSHOCTON CITY SCHOOL DISTRICT</b> 1207 CAMBRIDGE RD COSHOCTON, OH 43812-2742 Jason Olinger Technology Director 740-622-1901 ext.3004 <a href="mailto:jason.olinger@coshoctoncityschools.com">jason.olinger@coshoctoncityschools.com</a>				
	Form 470 Application Number 240017103 Coshocton City Schools 470 FY2024				

On behalf of AIC and Extreme Networks, Inc., it is our pleasure to present the enclosed compatible technology response to your eRate RFP.

We offer the Industry's best Cloud based Switching and WIFI-6E and WiFi7 Wireless Access Points.

ExtremeCloud IQ has been listed as the overall winner in the 'Networking' category of CRN's prestigious "2022 Products of the Year" award and our 5000 series switches were the runner up!!

Our Proposal includes **30** Cloud Managed Switches, 8 x 1/2.5/5 G 90W MGIG Ports, 40 POE+ Ports and a 5 Year Cloud

Our Proposal includes **2** Cloud Managed Switches, Expandable 24 x 1x 1/10 SFP+ Ports and a 5 Year Cloud License

Our Proposal includes **176** Cloud Managed WAPs and a 5 Year Cloud License

Our Proposal includes **17** New CAT 6 WAP Drops

Our Proposal includes **19** New Vertiv UPS Units

Our Proposal includes **5** Years of follow on Tech Support

Our edge switches have a unique feature called "**Instant Port**" - No more port programming - No more CLI programming - you can plug any device into the network and the switch automatically assigns the correct policies and VLANs - VOIP, WAPS, CAMERAS, PRINTERS, POS, ACCESS CONTROL, WHITE BOARDS, ETC.)

No more visiting classrooms every fall after the cleaners have plugged everything back into the "wrong" port - and our ELRP Loop Protection prevent Network Broadcast storms when a port is looped up

You can manage the network from anywhere via a single dashboard or your Smart Phone - The Easy Button of networking

Architected with the Broadcom FBAR tri-band filter, the AP4000, AP5010 and AP5050 enable superior tri-band radio performance across 5 GHz and 6 GHz spectrum without the need for a software or hardware upgrade.

Extreme's new WiFi-6E WAPs have an additional **59** channels, provide up to 3.9 or 8.3 Gbps in the 6 GHz, 5 GHz, and 2.4 GHz bands.

Designed for high density environments, such as schools, warehouses, healthcare facilities, and stadiums, the AP4000 and AP5010 are powerful and intelligent enough to provide the highest level of client services without compromising security. Despite powerful capabilities, the Extreme AP4000 and AP5010 allow for flexible placement as the market's smallest form-factor enterprise-grade WiFi-6E access point, emphasizing aesthetics.

Unlike other manufacturers, Extreme offers WiFi6E outdoor APs as well - with Extreme, you can seamlessly roam between indoor and outdoor WAPs. Many other manufacturers only offer WiFi6 outdoor WAPs - you can't seamlessly roam between indoor and outdoor WAPs and you may not have full access to all SSIDs.

Extreme is very proud to say they're the **first to deploy** an enterprise-grade WiFi-6E indoor and outdoor access point in a customer environment. Coupled with our ExtremeCloud IQ network management platform, Extreme is providing today's highly distributed organizations with the industry's most advanced cloud-managed WiFi solution.

The availability of the new 6 GHz spectrum is opening incredible opportunities for new services, allowing organizations to increase reliability and reduce operational expense and risk. WiFi-6E greatly improves bandwidth, performance, and eliminate the frustration of slow devices and applications,

No need for different radios for different user densities - the Extreme AP4000 handles all client load situations with channels to spare.

Because of all of the additional channels. You can have up to 7 x 160 MHz wide channels - something current manufacturer's WiFi 6 cannot offer.

The Extreme new WiFi-6E WAPs run on standard 802.3at POE - no need for Expensive, High Power POE switches - the Extreme WiFi-6E WAPs are more energy efficient.

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	<b>COSHOCTON CITY SCHOOL DISTRICT</b> 1207 CAMBRIDGE RD COSHOCTON, OH 43812-2742 Jason Olinger Technology Director 740-622-1901 ext.3004 jason.olinger@coshoctoncityschools.com				
	Form 470 Application Number 240017103 Coshocton City Schools 470 FY2024				

The WAPs come with standard mounting brackets and a full family of optional brackets are available for special situations.

We believe we have provided The District with excellent value and future proof solution from a Company whose services and support are rated #1 in the industry.

The Gartner Group rated Extreme Networks one of the Top Three Leaders in Networking and Wireless.

**And Gartner ranks Extreme Networks #1 in service and support**

- **Extreme beat Cisco and HPE in the Gartner Peer Insights for Ease of Deployment and Pricing Flexibility**
- **Extreme is 21 percentage points ahead of Cisco and 34 points ahead of HPE when it comes to reviewer recommendations**

Extreme was selected as the official WIFI provider for the NFL, NBA, NASCAR, MLB and the Premier Soccer League.

Click on the link below for details.

### [Welcome to the Show](#)

**\*\* Our services include all installation, VLANs, programming, configuration, testing, commissioning, training and documentation - Complete Full Network Setup, plus 5 year complementary follow on tech support**

**\*\* We have a custom AI software package that will scan your existing network, capture all of the configurations and settings and automatically generate best practice configurations for the new Extreme Switches - it works with all major brands of switching and ensures a flawless cutover. The AI software also completely documents the network and produces final as-built documents. In addition, the software can scan your existing network devices and re-generate flawless, best practice configs. No one else can offer this service.**

**\*\*Our solution contains CLOUDIQ Managed Extreme Networks Wireless - 802.11ax - WiFi-6E indoor and outdoor WAPs, with a 5 year subscription.**

**\*\* The Extreme WAPs are 802.11ax (WiFi-6E), fully featured, require no onsite controller and are Cloud Managed - Include complete network setup and programming. Include a 5 Year CLOUDIQ Pilot License - after 5 years, unlike Other Manufacturers, the Extreme WAPs will continue to operate.**

**\*\*Our solution contains CLOUDIQ Managed Extreme Networks Switches - with a 5 year subscription.**

**\*\* Layer 3 Stackable Core Switch includes 24 x 10 Gig SFP+ Ports, and complete programming and setup. Includes built-in Stacking Ports and cables. Includes 5 Year CLOUDIQ Pilot License - Unlike other manufacturers, you can also CLI manage Extreme Switches**

**\*\* Layer 2/3 Edge Switch includes 8 x 1G/2.5G/5GBaseT 90W POE ports 40 x 10/100/1000BaseT 30W POE ports 4 1G/10G SFP+ ports as noted and complete programming and setup. Stacking ports and cables are included. Includes 5 Year CLOUDIQ Pilot License- Unlike other manufacturers, you can also CLI manage Extreme Switches.**

**\*\* UPS Units are Vertiv/Liebert a Columbus, Ohio Based Company.**

**\*\* Cables are CAT-6, as noted -- High Quality Hubbell (not off shore brand) and include high-performance, jacks, faceplates, cable pathways and installation hardware, labeling and testing/certification and **Hubbell 20 yr. warranty.****

**\*\* All prices shown include installation, configuration, documentation, training and 5 year follow-on support.**

**We have excellent references - see attached**

**\*\* Please contact engineering for further details or to schedule a demo - (419) 544-1331**

**Internal Connections Components Requested:**

**ELEMENTARY SCHOOL**

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<b>COSHOCTON CITY SCHOOL DISTRICT</b> 1207 CAMBRIDGE RD COSHOCTON, OH 43812-2742 Jason Olinger Technology Director 740-622-1901 ext.3004 <a href="mailto:jason.olinger@coshoctoncitieschools.com">jason.olinger@coshoctoncitieschools.com</a>					

**Form 470 Application Number 240017103**  
**Coshocton City Schools 470 FY2024**

**MDF**

**5520 Series with XIQ - CORE**

*We have dual Core switches that will be load balanced - with dual Power Supplies*

*We will re-use existing SFPs and Fiber Cords*

5520-24X	ExtremeSwitching 5520 24 1Gb/10Gb SFP+ ports 2 stacking/QSFP28 1 unpopulated VIM slot includes 2 fan modules 2 unpopulated modular PSU slots.	2	\$	10,065.18	SW	ALL
10953	350W AC Power Supply Module - front to back airflow	4	\$	1,188.76	SW	ALL
10099	Power Cord 15A USA NEMA 5-15 IEC320-C15	4	\$	71.88	SW	ALL
10410	100Gb QSFP28-QSFP28 Direct attach passive copper cable 0.5m	2	\$	229.68	SW	ALL
5000-PRMR-LIC-P	Perpetual Premier License for 5000 Series switches	2	\$	1,469.66	SW	ALL
XCIQ-PT055-C-EW-5YK12	ExtremeCloud IQ Pilot 5500 Tier 0 for 5YR Cloud Subscription with ExtremeWorks TAC OS (US K-12)	2	\$	1,315.02	SW	ALL
			<b>5520 Series with XIQ - CORE</b>			
			\$	<b>14,340.18</b>		

**4220 MGig Series with XIQ - EDGE**

**Each Switch has 8 90W MultiGig Ports and 40 POE+ Ports**

4220-8MW-40P-4X	4220 48 port stackable MultiGig switch (740W POE) with 8 1G/2.5G/5GBaseT 90W POE ports 40 10/100/1000BaseT 30W POE ports 4 1G/10G SFP+ ports. Includes Fans 1 Fixed AC PSU with option to add external redundant PSU	3	\$	7,954.14	SW	ALL
10099	Power Cord 15A USA NEMA 5-15 IEC320-C15	3	\$	53.91	SW	ALL
XCIQ-PT042-C-EW-5YK12	ExtremeCloud IQ Pilot 4200 Tier 0 for 5YR Cloud Subscription with ExtremeWorks TAC OS (US K-12)	3	\$	1,155.39	SW	ALL
10304_	Stacking/Uplink cable with link lengths of 1m	0	\$	-	SW	ALL
10305_	Stacking/Uplink cable with link lengths of 3m	0	\$	-	SW	ALL
10306_	Stacking/Uplink cable with link lengths of 5m	6	\$	197.58	SW	ALL
			<b>4220 MGig Series with XIQ - EDGE</b>			
			\$	<b>9,361.02</b>		

**Liebert/Vertiv UPS**

*The MDF is equipped with Extended Run Time Batteries*

PSI5-2200RT120	LIEBERT PSI5 UPS 2200 1920W 120VAC RT	3	\$	3,290.07	UPS	ALL
PSI5-48VBATT	LIEBERT PSI5 PSI5-24VBATT FOR PS15-1500 AND PS15-2200	3	\$	1,481.73	UPS	ALL
			<b>Liebert/Vertiv UPS</b>			
			\$	<b>4,771.80</b>		
			<b>MDF</b>			
			\$	<b>28,473.00</b>		

**IDF 209**

**4220 MGig Series with XIQ - EDGE**

**Each Switch has 8 90W MultiGig Ports and 40 POE+ Ports**

4220-8MW-40P-4X	4220 48 port stackable MultiGig switch (740W POE) with 8 1G/2.5G/5GBaseT 90W POE ports 40 10/100/1000BaseT 30W POE ports 4 1G/10G SFP+ ports. Includes Fans 1 Fixed AC PSU with option to add external redundant PSU	5	\$	13,256.90	SW	ALL
10099	Power Cord 15A USA NEMA 5-15 IEC320-C15	5	\$	89.85	SW	ALL
XCIQ-PT042-C-EW-5YK12	ExtremeCloud IQ Pilot 4200 Tier 0 for 5YR Cloud Subscription with ExtremeWorks TAC OS (US K-12)	5	\$	1,925.65	SW	ALL
10304_	Stacking/Uplink cable with link lengths of 1m	0	\$	-	SW	ALL
10305_	Stacking/Uplink cable with link lengths of 3m	4	\$	110.88	SW	ALL
10306_	Stacking/Uplink cable with link lengths of 5m	1	\$	32.93	SW	ALL
			<b>4220 MGig Series with XIQ - EDGE</b>			
			\$	<b>15,416.21</b>		

Part Number	Description	Qty	Total	BID CAT	GRP
<b>COSHOCTON CITY SCHOOL DISTRICT</b> 1207 CAMBRIDGE RD COSHOCTON, OH 43812-2742 Jason Olinger Technology Director 740-622-1901 ext.3004 jason.olinger@coshoctoncityschools.com					
<b>Form 470 Application Number 240017103</b> <b>Coshocton City Schools 470 FY2024</b>					
<b>Liebert/Vertiv UPS</b>					
PSI5-2200RT120	LIEBERT PSI5 UPS 2200 1920W 120VAC RT	3	\$ 3,290.07	UPS	ALL
	<b>Liebert/Vertiv UPS</b>		<b>\$ 3,290.07</b>		
	<b>IDF 209</b>		<b>\$ 18,706.28</b>		
<b>IDF 238</b>					
<b>4220 MGig Series with XIQ - EDGE</b>					
<b>Each Switch has 8 90W MultiGig Ports and 40 POE+ Ports</b>					
4220-8MW-40P-4X	4220 48 port stackable MultiGig switch (740W POE) with 8 1G/2.5G/5GBaseT 90W POE ports 40 10/100/1000BaseT 30W POE ports 4 1G/10G SFP+ ports. Includes Fans	5	\$ 13,256.90	SW	ALL
10099	1 Fixed AC PSU with option to add external redundant PSU	5	\$ 89.85	SW	ALL
XCIQ-PT042-C-EW-5YK12	Power Cord 15A USA NEMA 5-15 IEC320-C15	5	\$ 1,925.65	SW	ALL
	ExtremeCloud IQ Pilot 4200 Tier 0 for 5YR Cloud Subscription with ExtremeWorks TAC OS (US K-12)	5			
10304_	Stacking/Uplink cable with link lengths of 1m	0	\$ -	SW	ALL
10305_	Stacking/Uplink cable with link lengths of 3m	4	\$ 110.88	SW	ALL
10306_	Stacking/Uplink cable with link lengths of 5m	1	\$ 32.93	SW	ALL
	<b>4220 MGig Series with XIQ - EDGE</b>		<b>\$ 15,416.21</b>		
<b>Liebert/Vertiv UPS</b>					
PSI5-2200RT120	LIEBERT PSI5 UPS 2200 1920W 120VAC RT	3	\$ 3,290.07	UPS	ALL
	<b>Liebert/Vertiv UPS</b>		<b>\$ 3,290.07</b>		
	<b>IDF 238</b>		<b>\$ 18,706.28</b>		
<b>Es IDF CAFÉ (163)</b>					
<b>4220 MGig Series with XIQ - EDGE</b>					
<b>Each Switch has 8 90W MultiGig Ports and 40 POE+ Ports</b>					
4220-8MW-40P-4X	4220 48 port stackable MultiGig switch (740W POE) with 8 1G/2.5G/5GBaseT 90W POE ports 40 10/100/1000BaseT 30W POE ports 4 1G/10G SFP+ ports. Includes Fans	1	\$ 2,651.38	SW	ALL
10099	1 Fixed AC PSU with option to add external redundant PSU	1	\$ 17.97	SW	ALL
XCIQ-PT042-C-EW-5YK12	Power Cord 15A USA NEMA 5-15 IEC320-C15	1	\$ 385.13	SW	ALL
	ExtremeCloud IQ Pilot 4200 Tier 0 for 5YR Cloud Subscription with ExtremeWorks TAC OS (US K-12)	1			
10304_	Stacking/Uplink cable with link lengths of 1m	0	\$ -	SW	ALL
10305_	Stacking/Uplink cable with link lengths of 3m	0	\$ -	SW	ALL
10306_	Stacking/Uplink cable with link lengths of 5m	0	\$ -	SW	ALL
	<b>4220 MGig Series with XIQ - EDGE</b>		<b>\$ 3,054.48</b>		
<b>Liebert/Vertiv UPS</b>					
PSI5-1100RT120	LIEBERT PSI5 UPS 1000VA 990W 120VAC RT	1	\$ 606.95	UPS	ALL
	<b>Liebert/Vertiv UPS</b>		<b>\$ 606.95</b>		
	<b>Es IDF CAFÉ (163)</b>		<b>\$ 3,661.43</b>		

Part Number	Description	Qty	Total	BID CAT	GRP
<b>COSHOCTON CITY SCHOOL DISTRICT</b> 1207 CAMBRIDGE RD COSHOCTON, OH 43812-2742 Jason Olinger Technology Director 740-622-1901 ext.3004 jason.olinger@coshoctoncityschools.com					
<b>Form 470 Application Number 240017103</b> <b>Coshocton City Schools 470 FY2024</b>					
<b>ELEMENTARY SCHOOL</b>			<b>\$</b>	<b>69,546.99</b>	
<b>HIGH SCHOOL</b>					
<b>MDF</b>					
<b>4220 MGig Series with XIQ - EDGE</b>					
<b>Each Switch has 8 90W MultiGig Ports and 40 POE+ Ports</b>					
4220-8MW-40P-4X	4220 48 port stackable MultiGig switch (740W POE) with 8 1G/2.5G/5GBaseT 90W POE ports 40 10/100/1000BaseT 30W POE ports 4 1G/10G SFP+ ports. Includes Fans 1 Fixed AC PSU with option to add external redundant PSU	5	\$ 13,256.90	SW	ALL
10099	Power Cord 15A USA NEMA 5-15 IEC320-C15	5	\$ 89.85	SW	ALL
XCIQ-PT042-C-EW-5YK12	ExtremeCloud IQ Pilot 4200 Tier 0 for 5YR Cloud Subscription with ExtremeWorks TAC OS (US K-12)	5	\$ 1,925.65	SW	ALL
10304_	Stacking/Uplink cable with link lengths of 1m	0	\$ -	SW	ALL
10305_	Stacking/Uplink cable with link lengths of 3m	4	\$ 110.88	SW	ALL
10306_	Stacking/Uplink cable with link lengths of 5m	1	\$ 32.93	SW	ALL
<b>4220 MGig Series with XIQ - EDGE</b>			<b>\$</b>	<b>15,416.21</b>	
<b>Liebert/Vertiv UPS</b>					
<b>The MDF is equipped with Extended Run Time Batteries</b>					
PSI5-2200RT120	LIEBERT PSI5 UPS 2200 1920W 120VAC RT	2	\$ 2,193.38	UPS	ALL
<b>Liebert/Vertiv UPS</b>			<b>\$</b>	<b>2,193.38</b>	
<b>MDF</b>			<b>\$</b>	<b>17,609.59</b>	
<b>IDF 220A TR03 - GYM</b>					
<b>4220 MGig Series with XIQ - EDGE</b>					
<b>Each Switch has 8 90W MultiGig Ports and 40 POE+ Ports</b>					
4220-8MW-40P-4X	4220 48 port stackable MultiGig switch (740W POE) with 8 1G/2.5G/5GBaseT 90W POE ports 40 10/100/1000BaseT 30W POE ports 4 1G/10G SFP+ ports. Includes Fans 1 Fixed AC PSU with option to add external redundant PSU	3	\$ 7,954.14	SW	ALL
10099	Power Cord 15A USA NEMA 5-15 IEC320-C15	3	\$ 53.91	SW	ALL
XCIQ-PT042-C-EW-5YK12	ExtremeCloud IQ Pilot 4200 Tier 0 for 5YR Cloud Subscription with ExtremeWorks TAC OS (US K-12)	3	\$ 1,155.39	SW	ALL
10304_	Stacking/Uplink cable with link lengths of 1m	0	\$ -	SW	ALL
10305_	Stacking/Uplink cable with link lengths of 3m	2	\$ 55.44	SW	ALL
10306_	Stacking/Uplink cable with link lengths of 5m	1	\$ 32.93	SW	ALL
<b>4220 MGig Series with XIQ - EDGE</b>			<b>\$</b>	<b>9,251.81</b>	
<b>Liebert/Vertiv UPS</b>					
PSI5-2200RT120	LIEBERT PSI5 UPS 2200 1920W 120VAC RT	1	\$ 1,096.69	UPS	ALL
<b>Liebert/Vertiv UPS</b>			<b>\$</b>	<b>1,096.69</b>	
<b>IDF 220A TR03 - GYM</b>			<b>\$</b>	<b>10,348.50</b>	
<b>TR04 - 2121A</b>					
<b>4220 MGig Series with XIQ - EDGE</b>					
<b>Each Switch has 8 90W MultiGig Ports and 40 POE+ Ports</b>					

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<b>COSHOCTON CITY SCHOOL DISTRICT</b> 1207 CAMBRIDGE RD COSHOCTON, OH 43812-2742 Jason Olinger Technology Director 740-622-1901 ext.3004 jason.olinger@coshoctoncitieschools.com					
<b>Form 470 Application Number 240017103</b> <b>Coshocton City Schools 470 FY2024</b>					
4220-8MW-40P-4X	4220 48 port stackable MultiGig switch (740W POE) with 8 1G/2.5G/5GBaseT 90W POE ports 40 10/100/1000BaseT 30W POE ports 4 1G/10G SFP+ ports. Includes Fans 1 Fixed AC PSU with option to add external redundant PSU	1	\$ 2,651.38	SW	ALL
10099	Power Cord 15A USA NEMA 5-15 IEC320-C15	1	\$ 17.97	SW	ALL
XCIQ-PT042-C-EW-5YK12	ExtremeCloud IQ Pilot 4200 Tier 0 for 5YR Cloud Subscription with ExtremeWorks TAC OS (US K-12)	1	\$ 385.13	SW	ALL
10304_	Stacking/Uplink cable with link lengths of 1m	0	\$ -	SW	ALL
10305_	Stacking/Uplink cable with link lengths of 3m	0	\$ -	SW	ALL
10306_	Stacking/Uplink cable with link lengths of 5m	0	\$ -	SW	ALL
<b>4220 MGig Series with XIQ - EDGE</b>			<b>\$ 3,054.48</b>		
<b>Liebert/Vertiv UPS</b>					
PSI5-2200RT120	LIEBERT PSI5 UPS 2200 1920W 120VAC RT	3	\$ 3,290.07	UPS	ALL
<b>Liebert/Vertiv UPS</b>			<b>\$ 3,290.07</b>		
<b>TR04 - 2121A</b>			<b>\$ 6,344.55</b>		
<b>TR 320</b>					
<b>4220 MGig Series with XIQ - EDGE</b>					
<b>Each Switch has 8 90W MultiGig Ports and 40 POE+ Ports</b>					
4220-8MW-40P-4X	4220 48 port stackable MultiGig switch (740W POE) with 8 1G/2.5G/5GBaseT 90W POE ports 40 10/100/1000BaseT 30W POE ports 4 1G/10G SFP+ ports. Includes Fans 1 Fixed AC PSU with option to add external redundant PSU	5	\$ 13,256.90	SW	ALL
10099	Power Cord 15A USA NEMA 5-15 IEC320-C15	5	\$ 89.85	SW	ALL
XCIQ-PT042-C-EW-5YK12	ExtremeCloud IQ Pilot 4200 Tier 0 for 5YR Cloud Subscription with ExtremeWorks TAC OS (US K-12)	5	\$ 1,925.65	SW	ALL
10304_	Stacking/Uplink cable with link lengths of 1m	4	\$ 102.56	SW	ALL
10305_	Stacking/Uplink cable with link lengths of 3m	1	\$ 27.72	SW	ALL
10306_	Stacking/Uplink cable with link lengths of 5m	0	\$ -	SW	ALL
<b>4220 MGig Series with XIQ - EDGE</b>			<b>\$ 15,402.68</b>		
<b>Liebert/Vertiv UPS</b>					
PSI5-2200RT120	LIEBERT PSI5 UPS 2200 1920W 120VAC RT	1	\$ 1,096.69	UPS	ALL
<b>Liebert/Vertiv UPS</b>			<b>\$ 1,096.69</b>		
<b>TR 320</b>			<b>\$ 16,499.37</b>		
<b>HIGH SCHOOL</b>			<b>\$ 50,802.01</b>		
<b>IDF-ADM</b>					
<b>4220 MGig Series with XIQ - EDGE</b>					
<b>Each Switch has 8 90W MultiGig Ports and 40 POE+ Ports</b>					
4220-8MW-40P-4X	4220 48 port stackable MultiGig switch (740W POE) with 8 1G/2.5G/5GBaseT 90W POE ports 40 10/100/1000BaseT 30W POE ports 4 1G/10G SFP+ ports. Includes Fans 1 Fixed AC PSU with option to add external redundant PSU	1	\$ 2,651.38	SW	ALL
10099	Power Cord 15A USA NEMA 5-15 IEC320-C15	1	\$ 17.97	SW	ALL
XCIQ-PT042-C-EW-5YK12	ExtremeCloud IQ Pilot 4200 Tier 0 for 5YR Cloud Subscription with ExtremeWorks TAC OS (US K-12)	1	\$ 385.13	SW	ALL
10304_	Stacking/Uplink cable with link lengths of 1m	0	\$ -	SW	ALL
10305_	Stacking/Uplink cable with link lengths of 3m	0	\$ -	SW	ALL

Part Number	Description	Qty	Total	BID CAT	GRP
<b>COSHOCTON CITY SCHOOL DISTRICT</b> 1207 CAMBRIDGE RD COSHOCTON, OH 43812-2742 Jason Olinger Technology Director 740-622-1901 ext.3004 jason.olinger@coshoctoncitieschools.com					
<b>Form 470 Application Number 240017103</b> <b>Coshocton City Schools 470 FY2024</b>					
10306_	Stacking/Uplink cable with link lengths of 5m	0	\$ -	SW	ALL
	<b>4220 MGig Series with XIQ - EDGE</b>		<b>\$ 3,054.48</b>		
<b>Liebert/Vertiv UPS</b>					
PSI5-1100RT120	LIEBERT PSI5 UPS 1000VA 990W 120VAC RT	1	\$ 606.95	UPS	ALL
	<b>Liebert/Vertiv UPS</b>		<b>\$ 606.95</b>		
	<b>IDF-ADM</b>		<b>\$ 3,661.43</b>		
<b>IDF-TRN</b>					
<b>4220 MGig Series with XIQ - EDGE</b>					
<b>Each Switch has 8 90W MultiGig Ports and 40 POE+ Ports</b>					
4220-8MW-40P-4X	4220 48 port stackable MultiGig switch (740W POE) with 8 1G/2.5G/5GBaseT 90W POE ports 40 10/100/1000BaseT 30W POE ports 4 1G/10G SFP+ ports. Includes Fans 1 Fixed AC PSU with option to add external redundant PSU	1	\$ 2,651.38	SW	ALL
10099	Power Cord 15A USA NEMA 5-15 IEC320-C15	1	\$ 17.97	SW	ALL
XCIQ-PT042-C-EW-5YK12	ExtremeCloud IQ Pilot 4200 Tier 0 for 5YR Cloud Subscription with ExtremeWorks TAC OS (US K-12)	1	\$ 385.13	SW	ALL
10304_	Stacking/Uplink cable with link lengths of 1m	0	\$ -	SW	ALL
10305_	Stacking/Uplink cable with link lengths of 3m	0	\$ -	SW	ALL
10306_	Stacking/Uplink cable with link lengths of 5m	0	\$ -	SW	ALL
	<b>4220 MGig Series with XIQ - EDGE</b>		<b>\$ 3,054.48</b>		
<b>Liebert/Vertiv UPS</b>					
PSI5-1100RT120	LIEBERT PSI5 UPS 1000VA 990W 120VAC RT	1	\$ 606.95	UPS	ALL
	<b>Liebert/Vertiv UPS</b>		<b>\$ 606.95</b>		
	<b>IDF-TRN</b>		<b>\$ 3,661.43</b>		
<b>WAPS</b>					
<b>802.11ax WiFi-6E Cloud IQ Pilot Managed Wireless - 5 Yr</b>					
<b><i>These are WiFi6E WAPs - far exceed the capacity of soon to be obsolete WiFi6 WAPs - Why get stuck with obsolete and underperforming technology?</i></b>					
<b><i>The Extreme Cloud IQ is a 4th Generation Cloud, full mature, unlike other manufacturers and it also offers Private Pre Shared Keys (PPSK) - something other manufacturers don't offer.</i></b>					
<b><i>With PPSK each device or user has their own pre-shared key, or password. This is particularly important in BYOD deployments where everybody needs to be uniquely identified, but you're unsure what device users might use, and whether these devices will support 802.1x.</i></b>					
<b><i>In this scenario there is no additional infrastructure required, negating the need for a RADIUS server, Active Directory and certification. Everything required is contained within the access point. This allows you to have thousands of unique keys.</i></b>					
<b><i>You get the simplicity of a pre-shared key, but each device is uniquely identified without the need to provision the additional infrastructure required for 802.1x.</i></b>					



Part Number	Description	Qty	Total	BID CAT	GRP
COSHOCTON CITY SCHOOL DISTRICT 1207 CAMBRIDGE RD COSHOCTON, OH 43812-2742 Jason Olinger Technology Director 740-622-1901 ext.3004 jason.olinger@coshoctoncityschools.com					
Form 470 Application Number 240017103 Coshocton City Schools 470 FY2024					
AP4000-WW	The AP4000 Wi-Fi 6E access point, with three radios, provides high-efficiency, high-performance 802.11ax aggregate data rates up to 3.9 Gbps in the 6 GHz, 5 GHz, and 2.4 GHz band. Designed for high density environments, such as schools, warehouses, healthcare facilities, and stadiums, the AP4000 is powerful and intelligent enough to provide the highest level of client services without compromising security. Despite powerful capabilities, the AP4000 allows for flexible placement as the market's smallest form-factor enterprise-grade Wi-Fi 6E access point, emphasizing aesthetics.	153	\$ 61,014.87	WAP	ALL
XCIQ-PT0-C-EW-5YR-K12	ExtremeCloud IQ Pilot Tier 0 CLOUD RTU License and EW TAC 5Yr (US K-12)	153	\$ 23,436.54	WAP	ALL
AP4000-WW	The AP4000 Wi-Fi 6E access point, with three radios, provides high-efficiency, high-performance 802.11ax aggregate data rates up to 3.9 Gbps in the 6 GHz, 5 GHz, and 2.4 GHz band. Designed for high density environments, such as schools, warehouses, healthcare facilities, and stadiums, the AP4000 is powerful and intelligent enough to provide the highest level of client services without compromising security. Despite powerful capabilities, the AP4000 allows for flexible placement as the market's smallest form-factor enterprise-grade Wi-Fi 6E access point, emphasizing aesthetics.	5	\$ 1,993.95	WAP	LOCAL
XCIQ-PT0-C-EW-5YR-K12	ExtremeCloud IQ Pilot Tier 0 CLOUD RTU License and EW TAC 5Yr (US K-12)	5	\$ 765.90	WAP	LOCAL
802.11 WiFi 6E Cloud IQ Pilot Managed Wireless - Outdoor XIQ					
AP5050U-WW	Outdoor Tri Radio WiFi 6E AP (4x4:4) , 2.4 GHz, 5GHz, 6GHz & Multirate Port, Internal Omni antennas. Mounting sold separately, Domain: World Sku	14	\$ 16,888.62	External	ALL
KT-147407-02	OUTDOOR MOUNTING HARDWARE KIT FOR OUTDOOR ACCESS POINTS-STAINLESS STEEL FOR HARSH ENVIRONMENTS	14	\$ 1,813.00	External	ALL
XCIQ-PT0-C-EW-5YR-K12	ExtremeCloud IQ Pilot Tier 0 CLOUD RTU License and EW TAC 5Yr (US K-12)	14	\$ 2,144.52	External	ALL
802.11 WiFi 6E Cloud IQ Pilot Managed Wireless - Outdoor XIQ					
AP5050U-WW	Outdoor Tri Radio WiFi 6E AP (4x4:4) , 2.4 GHz, 5GHz, 6GHz & Multirate Port, Internal Omni antennas. Mounting sold separately, Domain: World Sku	4	\$ 4,825.32	Bridge	LOCAL
KT-147407-02	OUTDOOR MOUNTING HARDWARE KIT FOR OUTDOOR ACCESS POINTS-STAINLESS STEEL FOR HARSH ENVIRONMENTS	4	\$ 518.00	Bridge	LOCAL
XCIQ-PT0-C-EW-5YR-K12	ExtremeCloud IQ Pilot Tier 0 CLOUD RTU License and EW TAC 5Yr (US K-12)	4	\$ 612.72	Bridge	LOCAL
			\$ 114,013.44		
CAT-6 WAP CABLING					
WAP_CBL_6_1R	New Hubbell CAT-6 WAP/DATA Cable Run, cable Connectors, panels, pathways, labeling, testing - complete	17	\$ 4,427.65	Cabling	ALL
			\$ 4,427.65		
BID SHEET ITEMS					
BID SHEET PRICE			TOTAL	CATEGORY	GRP
\$	106,822.24	Cloud Managed Network Switching - 5 Yrs.	\$ 106,822.24	SW	ALL
\$	84,451.41	Cloud Managed WAPs - 5 Yrs.	\$ 84,451.41	WAP	ALL
\$	4,427.65	WAP Cabling	\$ 4,427.65	Cabling	ALL
\$	20,849.62	UPS	\$ 20,849.62	UPS	ALL
\$	20,846.14	External WAPs	\$ 20,846.14	External	ALL
ERATE			\$ 237,397.06		ALL
\$	-	Cloud Managed Network Switching - 5 Yrs.	\$ -	SW	LOCAL
\$	2,759.85	Cloud Managed WAPs - 5 Yrs.	\$ 2,759.85	WAP	LOCAL
\$	-	WAP Cabling	\$ -	Cabling	LOCAL
\$	-	UPS	\$ -	UPS	LOCAL
\$	5,956.04	P 2 P Bridging	\$ 5,956.04	Bridge	LOCAL
LOCAL FUNDED - NOT ERATE			\$ 8,715.89		LOCAL
\$	246,112.95	Total Package - INSTALLED - Includes AS-Built's & Training	\$ 246,112.95		

Part Number	Description	Qty	Total	BID CAT	GRP
<b>COSHOCTON CITY SCHOOL DISTRICT</b> 1207 CAMBRIDGE RD COSHOCTON, OH 43812-2742 Jason Olinger Technology Director 740-622-1901 ext.3004 jason.olinger@coshoctoncityschools.com					
<b>Form 470 Application Number 240017103</b> <b>Coshocton City Schools 470 FY2024</b>					

Please call to discuss final requirements - Prices valid for 60 days - call for an extension.  
Splitting packages may result in increased costs.

### CONSOLIDATED BOM

Part Number	Description	Qty	Unit	Total
<b>ERATE FUNDED</b>				
10099	Power Cord 15A USA NEMA 5-15 IEC320-C15	34	\$	17.97 \$ 610.98
10410	100Gb QSFP28-QSFP28 Direct attach passive copper cable 0.5m	2	\$	114.84 \$ 229.68
10953	350W AC Power Supply Module - front to back airflow	4	\$	297.19 \$ 1,188.76
10304_	Stacking/Uplink cable with link lengths of 1m	4	\$	25.64 \$ 102.56
10305_	Stacking/Uplink cable with link lengths of 3m	15	\$	27.72 \$ 415.80
10306_	Stacking/Uplink cable with link lengths of 5m	10	\$	32.93 \$ 329.30
4220-8MW-40P-4X	4220 48 port stackable MultiGig switch (740W POE) with 8 1G/2.5G/5GBaseT 90W POE ports 40 10/100/1000BaseT 30W POE ports 4 1G/10G SFP+ ports. Includes Fans 1 Fixed AC PSU with option to add external redundant PSU	30	\$	2,651.38 \$ 79,541.40
5000-PRMR-LIC-P	Perpetual Premier License for 5000 Series switches	2	\$	734.83 \$ 1,469.66
5520-24X	ExtremeSwitching 5520 24 1Gb/10Gb SFP+ ports 2 stacking/QSFP28 1 unpopulated VIM slot includes 2 fan modules 2 unpopulated modular PSU slots.	2	\$	5,032.59 \$ 10,065.18
AP4000-WW	The AP4000 Wi-Fi 6E access point, with three radios, provides high-efficiency, high-performance 802.11ax aggregate data rates up to 3.9 Gbps in the 6 GHz, 5 GHz, and 2.4 GHz band. Designed for high density environments, such as schools, warehouses, healthcare facilities, and stadiums, the AP4000 is powerful and intelligent enough to provide the highest level of client services without compromising security. Despite powerful capabilities, the AP4000 allows for flexible placement as the market's smallest form-factor enterprise-grade Wi-Fi 6E access point, emphasizing aesthetics.	153	\$	398.79 \$ 61,014.87
AP5050U-WW	Outdoor Tri Radio WiFi 6E AP (4x4:4) , 2.4 GHz, 5GHz, 6GHz & Multirate Port, Internal Omni antennas. Mounting sold separately, Domain: World Sku	14	\$	1,206.33 \$ 16,888.62
KT-147407-02	OUTDOOR MOUNTING HARDWARE KIT FOR OUTDOOR ACCESS POINTS- STAINLESS STEEL FOR HARSH ENVIRONMENTS	14	\$	129.50 \$ 1,813.00
PSI5-1100RT120	LIEBERT PSI5 UPS 1000VA 990W 120VAC RT	3	\$	606.95 \$ 1,820.85
PSI5-2200RT120	LIEBERT PSI5 UPS 2200 1920W 120VAC RT	16	\$	1,096.69 \$ 17,547.04
PSI5-48VBATT	LIEBERT PSI5 PSI5-24VBATT FOR PSI5-1500 AND PSI5-2200	3	\$	493.91 \$ 1,481.73
WAP_CBL_6_1R	New Hubbell CAT-6 WAP/DATA Cable Run, cable Connectors, panels, pathways, labeling, testing - complete	17	\$	260.45 \$ 4,427.65
XCIQ-PT042-C-EW-5YK12	ExtremeCloud IQ Pilot 4200 Tier 0 for 5YR Cloud Subscription with ExtremeWorks TAC OS (US K-12)	30	\$	385.13 \$ 11,553.90
XCIQ-PT055-C-EW-5YK12	ExtremeCloud IQ Pilot 5500 Tier 0 for 5YR Cloud Subscription with ExtremeWorks TAC OS (US K-12)	2	\$	657.51 \$ 1,315.02
XCIQ-PT0-C-EW-5YR-K12	ExtremeCloud IQ Pilot Tier 0 CLOUD RTU License and EW TAC 5Yr (US K-12)	167	\$	153.18 \$ 25,581.06
				<b>\$237,397.06</b>

<b>LOCAL FUNDED</b>				
10099	Power Cord 15A USA NEMA 5-15 IEC320-C15	0	0	\$ -
10410	100Gb QSFP28-QSFP28 Direct attach passive copper cable 0.5m	0	0	\$ -
10953	350W AC Power Supply Module - front to back airflow	0	0	\$ -
10304_	Stacking/Uplink cable with link lengths of 1m	0	0	\$ -
10305_	Stacking/Uplink cable with link lengths of 3m	0	0	\$ -
10306_	Stacking/Uplink cable with link lengths of 5m	0	0	\$ -
4220-8MW-40P-4X	4220 48 port stackable MultiGig switch (740W POE) with 8 1G/2.5G/5GBaseT 90W POE ports 40 10/100/1000BaseT 30W POE ports 4 1G/10G SFP+ ports. Includes Fans 1 Fixed AC PSU with option to add external redundant PSU	0	0	\$ -
5000-PRMR-LIC-P	Perpetual Premier License for 5000 Series switches	0	0	\$ -
5520-24X	ExtremeSwitching 5520 24 1Gb/10Gb SFP+ ports 2 stacking/QSFP28 1 unpopulated VIM slot includes 2 fan modules 2 unpopulated modular PSU slots.	0	0	\$ -

Part Number	Description	Qty	Total	BID CAT	GRP
<b>COSHOCTON CITY SCHOOL DISTRICT</b> 1207 CAMBRIDGE RD COSHOCTON, OH 43812-2742 Jason Olinger Technology Director 740-622-1901 ext.3004 jason.olinger@coshoctoncitieschools.com					

**Form 470 Application Number 240017103**  
**Coshocton City Schools 470 FY2024**

AP4000-WW	The AP4000 Wi-Fi 6E access point, with three radios, provides high-efficiency, high-performance 802.11ax aggregate data rates up to 3.9 Gbps in the 6 GHz, 5 GHz, and 2.4 GHz band. Designed for high density environments, such as schools, warehouses, healthcare facilities, and stadiums, the AP4000 is powerful and intelligent enough to provide the highest level of client services without compromising security. Despite powerful capabilities, the AP4000 allows for flexible placement as the market's smallest form-factor enterprise-grade Wi-Fi 6E access point, emphasizing aesthetics.	5	398.79	\$	1,993.95
AP5050U-WW	Outdoor Tri Radio WiFi 6E AP (4x4:4) , 2.4 GHz, 5GHz, 6GHz & Multirate Port, Internal Omni antennas. Mounting sold separately, Domain: World Sku	4	1206.33	\$	4,825.32
KT-147407-02	OUTDOOR MOUNTING HARDWARE KIT FOR OUTDOOR ACCESS POINTS-STAINLESS STEEL FOR HARSH ENVIRONMENTS	4	129.5	\$	518.00
PSI5-1100RT120	LIEBERT PSI5 UPS 1000VA 990W 120VAC RT	0	0	\$	-
PSI5-2200RT120	LIEBERT PSI5 UPS 2200 1920W 120VAC RT	0	0	\$	-
PSI5-48VBATT	LIEBERT PSI5 PSI5-24VBATT FOR PS15-1500 AND PS15-2200	0	0	\$	-
WAP_CBL_6_1R	New Hubbell CAT-6 WAP/DATA Cable Run, cable Connectors, panels, pathways, labeling, testing - complete	0	0	\$	-
XCIQ-PT042-C-EW-5YK12	ExtremeCloud IQ Pilot 4200 Tier 0 for 5YR Cloud Subscription with ExtremeWorks TAC OS (US K-12)	0	0	\$	-
XCIQ-PT055-C-EW-5YK12	ExtremeCloud IQ Pilot 5500 Tier 0 for 5YR Cloud Subscription with ExtremeWorks TAC OS (US K-12)	0	0	\$	-
XCIQ-PT0-C-EW-5YR-K12	ExtremeCloud IQ Pilot Tier 0 CLOUD RTU License and EW TAC 5Yr (US K-12)	9	153.18	\$	1,378.62
					<hr/>
					<b>\$ 8,715.89</b>

**AIC ERATE SPIN #: 143051945**

**Contact: Matt (614) 625-6080**



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