

Owasso Public Schools - Erate 2024-2025 Year Requested Items for Bid		<u>Rack</u>	<u>Switch</u>	<u>UPS</u>	<u>Patch Cable</u>	<u>AP635 or equivalent</u>	<u>AP655 or equivalent</u>	<u>AP654 or equivalent</u>	<u>GBIC - SM</u>	<u>Network Drops</u>	<u>Stacking Cable</u>	<u>Firewalls</u>
6GC - Site	Replace existing N2048P stack with Aruba 6300M 48g (JL661A) or equivalent		10						4		14	
	Replace existing N2048P stack with Aruba 6300M 48SR5 (R8S90A) or equivalent		4									
6GC - MDF	Replace existing N3024P with Aruba 6300M 24p SFP+ (R8S92A) or equivalent		1									
ATR - Site	Replace existing N2048P stack with Aruba 6300M 48g (JL661A) or equivalent		4						4		8	
	Replace existing N2048P stack with Aruba 6300M 48SR5 (R8S90A) or equivalent		4									
ATR - MDF	Replace N3024 with Aruba 6300M 24p SFP+ (R8S92A) or equivalent		1									
BLY - MDF	Replace N3024 with Aruba 6300M 24p SFP+ (R8S92A) or equivalent		1									
BRN - MDF	Replace N3024 with Aruba 6300M 24p SFP+ (R8S92A) or equivalent		1									
HDS - MDF	Replace N3024 with Aruba 6300M 24p SFP+ (R8S92A) or equivalent		1									
HDS - Site	Site-wide - Upgrade AP250/AP550 to AP635 or equivalent					42						
	Gym - Upgrade AP250/AP550 to AP654 or equivalent							1				
	Library - Install AP655 or equivalent						1					
	Cat6e - Install network drop - Library									1		
MLL	Site-wide - Upgrade AP250/AP550 to AP635 or equivalent					38						
MLL - MDF	Replace N3024 with Aruba 6300M 24p SFP+ (R8S92A) or equivalent		1									
MRW	Site-wide - Upgrade AP250/AP550 to AP635 or equivalent					44						
MRW - MDF	Replace N3024 with Aruba 6300M 24p SFP+ (R8S92A) or equivalent		1									
NEE	Site-wide - Upgrade AP250/AP550 to AP635 or equivalent					39						
	Café - Install AP655 or equivalent						1					

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	Cat6e - Install network drop - Cafe (Lift needed - provided by OPS)									1		
NEE - MDF	Replace N3024 with Aruba 6300M 24p SFP+ (R8S92A) or equivalent		1									
SMT	Site-wide - Upgrade AP250/AP550 to AP635 or equivalent					41						
	Library - Install AP655 or equivalent						1					
	Cat6e - Install network drop - Library									1		
SMT- MDF	Replace N3024 with Aruba 6300M 24p SFP+ (R8S92A) or equivalent		1									
SMT	Replace UPS with TrippLite SMART1500RM2UN or equivalent			5								
STC	Site-wide - Upgrade AP250/AP550 to AP635 or equivalent					44						
STC - MDF	Replace N3024 with Aruba 6300M 24p SFP+ (R8S92A) or equivalent		1									
RAM	Site-wide - Upgrade AP250/AP550 to AP635 or equivalent					18						
	Rm5 - move network drop outside door to middle of room and install AP635 or equivalent					1				1		
	Rm4 - Install AP635 or equivalent					1						
	Cat6e - Install network drop - Rm4									1		
RAM - MDF	Replace N4032F with Aruba 6300M 24p SFP+ (R8S92A) or equivalent		1									
Totals		2	72	20	2	268	3	1	30	5	54	1

470 Function Totals

Antennas, Connectors, and Related	2 - 6 strand pig-tail LC connections, 2 - splice trays
Cabling	1 - fiber run, 54 - switch stacking cables, 2 - single-mode patch cable - LC, 5 -Cat6e network drops
Racks	2 - network racks
Firewall Service and Components	1 -firewall
Switches	79 - switches
UPS/Battery Backups	20 - UPS
Wireless Access Points	272 WAP
Modules, GBIC, transceivers	30 - GBIC Modules

Total to Bid

4
62
2
1
79
20
272
30

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All Devices: Must provide location and mac address/serial number for all devices

Licensing: Requesting Erate eligible licensing for switches and WAPs (1, 3, 5 year licensing options)

Reports: Must provide OTDR report for fiber termination within range of 1310±10 nm and 1550±20 nm single mode nominal wavelength for testing in accordance with Telecommunications Industry Association (TIA) TIA-526-7 Measurement of Optical Power Loss of Installed Single-Mode Fiber Cable Plant.