

Owasso Public Schools - Erate 2025-2026 Year 28 Requested Bid Items		Rack	Switch 6300M 48 port PoE6	UPS	Aruba AP635 or equivalent	Aruba AP655 or equivalent	Aruba AP654 or equivalent	GBIC -SM LC Connection	Fiber Patch Cable	Fiber Terminations	Fiber Enclosure
Owasso High School East Campus 12901 East 86th St N, Owasso, OK 74055											
OHS East Stadium/Wellness	Re-terminate spliced fiber in football stadium junction box into wall-mount fiber box and jumper existing connections. Terminate fiber from OHS Datacenter in one group, terminate connecting ends in second group and jumper connections. Ensure fiber boxes are enclosed in single lockable, secure water-tight box/container.										
	Fiber Distribution/Splice Box in water-tight Enclosure - wall mount fiber splice box(s) (Support up to 100 terminations) enclosed in single water-tight enclosure										2
	30 strands from Datacenter to: 6 strands Pressbox, 6 strands 9th fieldhouse, 6 strands Wellness 2f West Laundry, 6 strands Wellness 2F East Closet, 6 strands spare (include required pigtails, splice trays, etc..)									60	
	6 strands from Pressbox A/V to Wellness 3rd floor conference A/V (include required pigtails, splice trays, etc..)									12	
	Cable - 10GB SM LC Fiber patch cable to jumper connections								6		
	Label all terminations within the fiber enclosure(s)										
Owasso Eighth Grade Center 13901 East 86th St N, Owasso, OK 74055											
8GC - Site	UPS - Replace UPS in all (5) network closets. Connect network card to network.			10							
Mills Elementary School 8200 N 124th E Ave, Owasso, OK 74055											
MLL - IDFB Rm25 Closet	Cabinet - Replace existing 12u cabinet with 18u enclosed, lockable rack	1									
MLL - Site	Network - Add Aruba 6300M 48 port PoE6 switch or equivalent to each network closet for wireless APs		2								
	GBIC - Add 10GB SM LC GBIC Modules compatible with connecting equipment						4				
	Cable - 10GB SM LC Fiber patch cable							2			
	Wireless - Site wide - Replace existing Extreme AP250 with Aruba AP635 or equivalent				38						
	Wireless - Library/Café - Replace existing AP650/AP510C with Aruba AP655 or equivalent					4					
	Wireless - Gym - Replace existing Extreme AP650X/AP510CX with Aruba AP654 or equivalent						2				
Morrow Elementary School 12301 N 132nd E Ave, Collinsville, OK 74021											
MRW - Site	Network - Add Aruba 6300M 48 port PoE6 switch or equivalent to each network closet for wireless APs		4								
	GBIC - Add 10GB SM LC GBIC Modules compatible with connecting equipment						8				
	Cable - 10GB SM LC Fiber patch cable							4			

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	Wireless - Site wide - Replace existing Extreme AP250 with Aruba AP635 or equivalent				44						
	Wireless - Library/Café - Replace existing AP650/AP510C with Aruba AP655 or equivalent					4					
	Wireless - Gym - Replace existing Extreme AP650X/AP510CX with Aruba AP654 or equivalent						2				
	Lift - A lift will be required to access some WAPs at this site - provided by OPS. Please schedule a week in advance										
Northeast Elementary School 13650 East 103rd St N, Owasso, OK 74055											
NEE - Site	Network - Add Aruba 6300M 48 port PoE6 switch or equivalent to each network closet for wireless APs		3								
	GBIC - Add 10GB SM LC GBIC Modules compatible with connecting equipment							6			
	Cable - 10GB SM LC Fiber patch cable								3		
	Wireless - Site wide - Replace existing Extreme AP250 with Aruba AP635 or equivalent				38						
	Wireless - Library/Café - Replace existing AP650/AP510C with Aruba AP655 or equivalent					4					
	Wireless - Gym - Replace existing Extreme AP650X/AP510CX with Aruba AP654 or equivalent						2				
Smith Elementary School 12223 East 91st St N, Owasso, OK 74055											
SMT - Site	Network - Add Aruba 6300M 48 port PoE6 switch or equivalent to each network closet for wireless APs		3								
	GBIC - Add 10GB SM LC GBIC Modules compatible with connecting equipment							6			
	Cable - 10GB SM LC Fiber patch cable								3		
	Wireless - Site wide - Replace existing Extreme AP250 with Aruba AP635 or equivalent				38						
	Wireless - Library/Café - Replace existing AP650/AP510C with Aruba AP655 or equivalent					4					
	Wireless - Gym - Replace existing Extreme AP650X/AP510CX with Aruba AP654 or equivalent						4				
	Lift - A lift will be required to access some WAPs at this site - provided by OPS. Please schedule a week in advance										
Stone Canyon Elementary 7305 N 177th E Ave, Owasso, OK 74055											
STC - Site	Network - Add Aruba 6300M 48 port PoE6 switch or equivalent to each network closet for wireless APs		2								
	GBIC - Add 10GB SM LC GBIC Modules compatible with connecting equipment							4			
	Cable - 10GB SM LC Fiber patch cable								2		
	Wireless - Site wide - Replace existing Extreme AP250 with Aruba AP635 or equivalent				44						
	Wireless - Library/Café - Replace existing AP650/AP510C with Aruba AP655 or equivalent					4					
	Wireless - Gym - Replace existing Extreme AP650X/AP510CX with Aruba AP654 or equivalent						2				

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	Lift - A lift may be required to access some WAPs at this site - provided by OPS. Please schedule a week in advance										
RAM Academy 202 E Broadway, Owasso, OK 74055											
RAM - Site (school)	Network - Add Aruba 6300M 48 port PoE6 switch or equivalent to each network closet for wireless APs		3								
	GBIC - Add 10GB SM LC GBIC Modules compatible with connecting equipment						6				
	Cable - 10GB SM LC Fiber patch cable							3			
	Wireless - Site wide - Replace existing Extreme AP250 with Aruba AP635 or equivalent				17						
	Wireless - Library/Café - Replace existing AP650/AP510C with Aruba AP655 or equivalent					2					
Totals		1	17	10	219	22	12	34	23	72	2
470 Function Totals											
					Total to Bid						
Antennas, Connectors, and Related	2- fiber enclosure, 12 - 6 strand pig-tail LC connections, 12 - splice trays				26						
Cabling	72 - fiber terminations, 23 - single-mode patch cable - LC				95						
Racks	1 - network rack				1						
Switches	17 - switches				17						
Modules, GBIC, transceivers	34 - 10GB SM LC GBIC Module				34						
UPS/Battery Backup	7 - UPS battery backup				10						
Wireless Access Points	253 - Wireless Access Points				253						