

**BEN: 143733 Form 470:**

The district is seeking hardware replacements for the school sites listed on the attached Spreadsheet. The District intends to standardize on a hardware platform therefore, all switch chassis are to be of the same manufacturer and management tools.

The district wishes the vendor to provide pricing for all necessary hardware to provide connectivity to the port count listed at each distribution facility, with installation, configuration priced separately. The price should include a one-year warranty on the hardware. The vendor will provide basic maintenance (to reinstall a failed component, reconfigure etc.) on new equipment for up to one-year free of charge.

Usage of 24port and 48port 1U stackable switch is encouraged. All IDF's connect to the MDF with a home run fiber. The preferred method for fiber aggregation is to have all fiber ports in the MDF connect to the same switch.

Site	Frame	Min Copper ports	Min Fiber Ports	PN	Quantity	Description	Notes	Cost per unit	Units	Total for Active Hardware	Installation including configuration	
Yermo School	MDF	16	8	AR3157	1	APC Netshelter SX cabinet						
				AR8122BLK	1	APC Cabinet Shelf						
				AP7931	1	PDU						
				SUA2200RM	1	2200VA UPS						
				AP9618	1	Management card						
				AR8210BLK	1	fan tray						
				AP9411	1	PowerChute						
				AR7701	1	NetShelter SX Bolt-Down Kit						
				AR8417	1	NetShelter 4 Post Rack PDU Adapter Brackets						
				AR8126ABL	1	17" Keyboard Drawer Black						
				AR8100	2	M6 Hardware Kit						
				AR8250BLK	1	17" Keyboard North American Black						
				AR7202	1	Roof Match Kit for SX to VX, 750mm						
	IDF-1		24	1								
	IDF-2		24	1								
	IDF-3		24	1								
	IDF-4		48	1								
	IDF-5		72	1								
	IDF-6		24	1								
	IDF-7		24	1								
	IDF-8		16	1								
	Wireless Access points		14				Provide sufficient Wireless AP controllers to service all APs					
NES	MDF	16	5	AR3157	1	APC Netshelter SX cabinet						
				AR8122BLK	1	APC Cabinet Shelf						
				AP7931	1	PDU						
				SUA2200RM	1	2200VA UPS						
				AP9618	1	Management card						
				AR8210BLK	1	fan tray						
				AR7701	1	NetShelter SX Bolt-Down Kit						
				AR8417	1	NetShelter 4 Post Rack PDU Adapter Brackets						
				AR8126ABL	1	17" Keyboard Drawer Black						
				AR8100	2	M6 Hardware Kit						
				AR8250BLK	1	17" Keyboard North American Black						
				AR7202	1	Roof Match Kit for SX to VX, 750mm						
					IDF-1		48	1				

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Site	Frame	Min Copper ports	Min Fiber Ports	PN	Quantity	Description	Notes	Cost per unit	Units	Total for Active Hardware	Installation including configuration
	IDF-2		16	1							
	IDF-3		16	1							
	IDF-4		16	1							
	IDF-5		54	1							
	Wireless Access points		9								
AEC	MDF		24	6							
				AR3157	1	APC Netshelter SX cabinet					
				AR8122BLK	1	APC Cabinet Shelf					
				AP7931	1	PDU					
				SUA2200RV	1	2200VA UPS					
				AP9618	1	Management card					
				AR8210BLK	1	fan tray					
				AR7701	1	NetShelter SX Bolt-Down Kit					
				AR8417	1	NetShelter 4 Post Rack PDU Adapter Brackets					
				AR8126ABLI	1	17" Keyboard Drawer Black					
				AR8100	2	M6 Hardware Kit					
				AR8250BLK	1	17" Keyboard North American Black					
				AR7202	1	Roof Match Kit for SX to VX, 750mm					
	IDF-1		64	1							
	IDF-2		24	1							
	IDF-3		64	1							
	IDF-4		8	1							
	IDF-5		48	1							
	IDF-6		24	1							
	Wireless Access points		5								
	Wireless Access point management device/s						Provide sufficient Wireless AP controllers to service all APs				
	Service Provider Name:	_____									
	SPIN:	_____									
	TID / EID*:	_____									
	FCC Registration Number*:	_____									

\*Information will be used to verify Red-Light Status w/FCC