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1 ITB 25-04 E-Rate - Internal Connections																						
2 <b>TAB SHEET</b>																						
3 Cat 2 - Internal Connections																						
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Part Number	Description	Quantity	CDW GOVERNMENT, LLC. (Note 1)			DOF CREATIONS (NO ELECTRONIC)(Note 2)			HSTA (ConvergeOne)			Howard Technology Solutions			PC Solutions & Integration, Inc.			Uniti Fiber, LLC.			
			Unit Price	Extended Price	Warranty (Yrs)	Unit Price	Extended Price	Warranty (Yrs)	Unit Price	Extended Price	Warranty (Yrs)	Unit Price	Extended Price	Warranty (Yrs)	Unit Price	Extended Price	Warranty (Yrs)	Unit Price	Extended Price	Warranty (Yrs)	
FAP-431G-AAMER	FortiAP-431G Indoor Wireless AP - Tri radio (Wi-Fi-6E IEEE 802.11ax Tri-band 2.4/5/6GHz and dual 5G operation 4+4+4 4 streams 3 radios) [Note: 6GHz band not available in all regulatory domains], internal antennas, 2x 5G Base-T RJ45, BT/BLE, 1x Type A US	781	\$526.05	\$410,845.05	5	\$665.71	\$519,919.51		\$967.78	\$755,836.18		\$806.00	\$629,486.00		\$686.99	\$536,539.19		\$884.26	\$690,607.06	L	
FAP-432G-AAMER	FortiAP-432G Outdoor Wireless FortiAP - Tri radio (1x 802.11b/g/n/ax 4x4 radio, 1 x 802.11a/n/ac/ax 4x4 Radio and 1x 802.11 a/b/g/n/ac/ax 6GHz, 2x2), 1x 10/100/1000/2500/10000 Base-T RJ45, 1x 10/100/1000 Base-T RJ45, BT/BLE + Zigbee, , 1x RS-232 RJ45 Ser	5	\$820.84	\$4,104.20	5	\$1,291.68	\$6,458.40		\$1,877.78	\$9,388.90		\$1,563.00	\$7,815.00		\$1,332.95	\$6,664.75		\$1,715.74	\$8,578.70	L	
FC-10-0601F-247-02-60AMER	FortiGate-601F 5 Year FortiCare Premium Support	25	\$198.00	\$4,950.00	5	\$10,893.36	\$272,334.00	5	\$17,248.33	\$431,208.25	5	\$12,198.00	\$304,950.00	5	\$11,646.23	\$291,155.75	5	\$15,759.90	\$393,997.50	5	
FC-10-1E48F-247-02-60AMER	FortiSwitch-1048E 5 Year FortiCare Premium Support	25	\$578.52	\$14,463.00	5	\$5,694.83	\$142,370.75	5	\$9,017.09	\$225,427.25	5	\$6,377.00	\$159,425.00	5	\$6,088.42	\$152,210.50	5	\$8,238.96	\$205,974.00	5	
FC-10-F108F-247-02-60AMER	FortiSwitch-108F-FPOE 5 Year FortiCare Premium Support	200	\$1,419.78	\$283,956.00	5	\$161.05	\$32,210.00	5	\$255.00	\$51,000.00	5	\$181.00	\$36,200.00	5	\$172.17	\$34,434.00	5	\$232.99	\$46,598.00	5	
FC-10-P432G-247-02-60AMER	FortiAP-432G 5 Year FortiCare Premium Support	5	\$7,577.89	\$37,889.45	5	\$684.19	\$3,420.95	5	\$1,083.33	\$5,416.65	5	\$767.00	\$3,835.00	5	\$731.48	\$3,657.40	5	\$989.85	\$4,949.25	5	
FC-10-PG431-247-02-60AMER	FortiAP-431G 5 Year FortiCare Premium Support	781	\$60.84	\$47,516.04	LLW	\$352.62	\$275,396.22	5	\$558.33	\$436,055.73	5	\$395.00	\$308,495.00	5	\$376.99	\$294,429.19	5	\$510.15	\$398,427.15	5	
FC-10-S424I-247-02-60AMER	FortiSwitch-424E-Fiber 5 Year FortiCare Premium Support	20	\$420.84	\$8,416.80	LLW	\$803.13	\$16,062.60	5	\$1,271.67	\$25,433.40	5	\$900.00	\$18,000.00	5	\$858.64	\$17,172.80	5	\$1,161.93	\$23,238.60	5	
FC-10-S448F-284-02-60AMER	FortiSwitch-448E-FPOE 5 Year FortiCare Elite Support	650	\$4.73	\$3,074.50	LLW	\$2,303.22	\$1,497,093.00	5	\$3,646.88	\$2,370,472.00	5	\$2,579.00	\$1,676,350.00	5	\$2,462.41	\$1,600,566.50	5	\$3,332.17	\$2,165,910.50	5	
FG-601FAMER	FortiGate-601F 4x 25G SFP28 slots, 4 x 10GE SFP+ slots, 18 x GE RJ45 ports (including 1 x MGMT port, 1 X HA port, 16 x switch ports), 8 x GE SFP slots, SPU NP7 and CP9 hardware accelerated, 480GB onboard SSD storage, dual AC power supplies	25	\$2,296.31	\$57,407.75	5	\$10,282.77	\$257,069.25		\$17,248.33	\$431,208.25		\$12,443.00	\$311,075.00		\$10,611.34	\$265,283.50		\$14,288.97	\$357,224.25	L	
FN-CABLE-SFP+1AMER	10 GE SFP+ passive direct attach cable, 1m 10 GE SFP+ passive direct attach cable, 1m, 0°C to 70°C, transceivers included, for systems with SFP/SFP+ slots	650	\$1,697.88	\$1,103,622.00	5	\$32.79	\$21,313.50		\$55.00	\$35,750.00		\$40.00	\$26,000.00		\$33.84	\$21,996.00		\$50.25	\$32,662.50	L	
FS-1048EAMER	FortiSwitch-1048E Layer 2/3 FortiGate switch controller compatible switch with 48 x GE/10GE SFP/SFP+ slots and 6 x 40GE QSFP+ or 4 x 100GE QSFP28. Dual AC power supplies	25	\$851.21	\$21,280.25	5	\$10,751.25	\$268,781.25		\$18,034.17	\$450,854.25		\$13,010.00	\$325,250.00		\$11,094.79	\$277,369.75		\$14,939.98	\$373,499.50	L	
FS-108F-FPOEAMER	FortiSwitch-108F-FPOE L2+ management switch with 8xGE + 2xSFP + 1xRJ45 console and automatic limited 130W POE	200	\$38.31	\$7,662.00	1	\$304.16	\$60,832.00		\$442.00	\$88,400.00		\$368.00	\$73,600.00		\$313.76	\$62,752.00		\$403.86	\$80,772.00	L	
FS-424E-FIBERAMER	FortiSwitch-424E-Fiber Layer 2/3 FortiGate switch controller compatible switch with 24 x GE SFP ports, 4 x 10 GE SFP+ uplinks	20	\$0.00	\$0.00		\$1,516.23	\$30,324.60		\$2,543.33	\$50,866.60		\$1,835.00	\$36,700.00		\$1,564.69	\$31,293.80		\$2,106.96	\$42,139.20	L	
FS-448E-FPOEAMER	FortiSwitch-448E-FPOE Layer 2/3 FortiGate switch controller compatible PoE+ switch with 48 x GE RJ45 ports, 4 x 10 GE SFP+, with automatic Max 772W POE output limit	650	\$0.00	\$0.00		\$2,898.83	\$1,884,239.50		\$4,862.50	\$3,160,625.00		\$3,508.00	\$2,280,200.00		\$2,991.45	\$1,944,442.50		\$4,028.22	\$2,618,343.00	L	
21 Total			\$16,491.20	\$2,005,187.04		\$48,635.82	\$5,287,825.53		\$79,111.52	\$8,527,942.46		\$56,970.00	\$6,197,381.00		\$50,966.15	\$5,539,967.63		\$68,644.19	\$7,442,921.21		
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**Note 1:** CDW-G proposed alternative equipment at apparent lower cost. Currently, we have several Extreme network devices in use, and our past experiences have shown significant challenges with their products. These include difficulties in programming, configuring, and managing their equipment, as well as concerns about the ongoing costs associated with their complicated and expensive licensing model. Licensing model includes purchasing annual licenses per item which significantly increase the cost of the proposal. Additionally, the centralized control offered by Extreme products does not align with our district's goals for this project. While we do not currently utilize the firewall security features of the FortiGate 601F units, having them act as controllers at each school allows us to better segment our network and ensure users remain confined to their respective schools' networks. The Extreme products proposed by CDW do not provide this critical functionality and, therefore, cannot be considered equivalent.

**Note 2:** Respondent did not adhere to directions for bid submission and deemed non-responsive.