

Clear Creek Independent School District

4/14/2023

Technology Audio Visual, Devices, Infrastructure, Life Cycle and Peripherals

<i>Package</i>	Priority 1 <i>(Includes L2)</i>	Priority 2 <i>(Excludes L2)</i>	Priority 3	Priority 4	Total
Cyber Security	\$ 4,985,331	\$ -	\$ -	\$ -	\$ 4,985,331
Endpoint Devices	8,428,350	-	-	-	8,428,350
Network Infrastructure	10,990,211	-	5,054,217	-	16,044,428
Physical Security	1,000,000	-	13,500,000	-	14,500,000
Servers and Storage	5,000,000	-	-	-	5,000,000
Student 1:1 Laptops	20,370,000	-	-	-	20,370,000
Teaching and Learning Technology	8,227,233	2,316,079	352,500	2,754,898	13,650,710
Unified Communications	800,000	-	2,000,000	-	2,800,000
	\$ 59,801,125	\$ 2,316,079	\$ 20,906,717	\$ 2,754,898	\$ 85,778,819

Technology Audio Visual, Devices, Infrastructure, Life Cycle and Peripherals

Package	Hardware Description	Technology & Life Cycle Priority	Quantity	Extended Cost
Cyber Security	Firewall	L1	4	\$1,895,331
Cyber Security	Backup and Disaster Recovery	L1	2	\$500,000
Cyber Security	Identity Threat Protection/Detection	T1	1	\$1,750,000
Cyber Security	Office 365 Protection and Backup	T1	1	\$840,000
Endpoint Devices	Teacher laptops - Elementary	T1	1,550	\$1,317,500
Endpoint Devices	Teacher laptops - Secondary/Admin	T1	2,000	\$1,700,000
Endpoint Devices	Non-Teacher Non-Instruction laptops	T1	550	\$467,500
Endpoint Devices	Laptops for Aides	T1	475	\$190,000
Endpoint Devices	Docking stations for Staff Laptops	T1	4,100	\$615,000
Endpoint Devices	Desktops - Staff (for staff that are not assigned a laptop)	T1	510	\$433,500
Endpoint Devices	Staff Monitors	T1	2,100	\$525,000
Endpoint Devices	Check-in stations, Tardy Stations	T1	225	\$128,250
Endpoint Devices	Student Monitors (Library, SPED, Labs)	T1	2,520	\$327,600
Endpoint Devices	Student Desktops (Library, SPED, Labs)	T1	2,520	\$1,764,000
Endpoint Devices	iPads (SPED, Pre-K, VPA, Library Search)	T1	2,400	\$960,000
Network Infrastructure	Wireless Access Points	L1	5,310	\$5,054,217
Network Infrastructure	Cables (Category 6 or SM Fiber)	L2	1	\$250,000
Network Infrastructure	Routers	L2	100	\$3,790,663
Network Infrastructure	UPS	L2	310	\$1,895,331
Physical Security	Avigilon Cameras (New Installs)	L1	1	\$1,000,000
Servers and Storage	Security Camera Servers & Storage	L1	50	\$2,000,000
Servers and Storage	Servers & Storage	L1	1	\$3,000,000
Student 1:1 Laptops	Student 1:1 Laptops	T1	42,000	\$18,900,000
Student 1:1 Laptops	Laptop cases (local funds)(42,000)	T1	42,000	\$1,470,000
Teaching and Learning Technology	Comprehensive AV Replacement (Classroom Projectors, Large Campus Instruction Spaces, Highly Used PL Spaces)	T1	1	\$5,429,500
Teaching and Learning Technology	Lift with Trailer (Maintain/Replace APs and Projectors in High Ceiling Areas)	T1	1	\$60,000
Teaching and Learning Technology	Printers	T1	1,100	\$500,000
Teaching and Learning Technology	Library Technology (Check out and Presentation Hardware); 43 Libraries	T1	1	\$248,953

Technology Audio Visual, Devices, Infrastructure, Life Cycle and Peripherals

Package	Hardware Description	Technology & Life Cycle Priority	Quantity	Extended Cost
Teaching and Learning Technology	Athletics Technology (HyTek Track Management SystemNetwork for live results, scoreboard interactive)	T1	1	\$2,500
Teaching and Learning Technology	CTE Technology (i.e. 3D Graphics/Audio Video Production Computers)	T1	1	\$1,440,000
Teaching and Learning Technology	Special Education Technology (Interactivity, Brailier, Assistive Technology)	T1	1	\$546,280
Unified Communications	UC Servers and Routers	L1	53	\$800,000

\$59,801,125

Technology Audio Visual, Devices, Infrastructure, Life Cycle and Peripherals

Package	Hardware Description	Technology & Life Cycle Priority	Quantity	Extended Cost
Teaching and Learning Technology	Comprehensive AV Replacement (HDMI Upgrades, Support Site Updates, Weight Room Installations)	T2	1	\$456,000
Teaching and Learning Technology	Library Technology (Hardware for Librarian led Lessons); 43 Libraries	T2	1	\$678,179
Teaching and Learning Technology	Document Cameras (Classroom and Presentation)	T2	2,800	\$420,000
Teaching and Learning Technology	Athletics Technology (Coach Headsets for Challenger Columbia Stadium)	T2	1	\$224,000
Teaching and Learning Technology	CTE Technology (Live and Still Production Equipment for Challenger Columbia Stadium)	T2	1	\$500,000
Teaching and Learning Technology	Special Education Technology (Assistive Technology)	T2	1	\$37,900

\$2,316,079

Technology Audio Visual, Devices, Infrastructure, Life Cycle and Peripherals

Package	Hardware Description	Technology & Life Cycle Priority	Quantity	Extended Cost
Network Infrastructure	Switches	L3	1,200	\$5,054,217
Physical Security	Avigilon Cameras (Replacement)	L3	1	\$5,500,000
Physical Security	Access Control/Intrusion	L3	1	\$8,000,000
Teaching and Learning Technology	Creston System Replacement for PL Rooms	T3	1	\$150,000
Teaching and Learning Technology	Video Announcement Streaming Kits	T3	1	\$90,000
Teaching and Learning Technology	Digital Signage (Reception Area)	T3	1	\$112,500
Unified Communications	Phones	L3	6,257	\$2,000,000

\$20,906,717

Technology Audio Visual, Devices, Infrastructure, Life Cycle and Peripherals

Package	Hardware Description	Technology & Life Cycle Priority	Quantity	Extended Cost
Teaching and Learning Technology	Replace Old VGA and Install HDMI Cables	T4	1	\$2,625,000
Teaching and Learning Technology	Special Education Technology (Specialized Assistive Technology)	T4	1	\$129,898

\$2,754,898