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**Santa Rosa Board of County Commissioners
2020 CARES Act Funding Requests**

Request & Priority	Description	Function	Estimate
1	District cleaning supplies and equipment.	Includes: 270 Hand Sanitizer Stations Hand Sanitizer Refills Night Clean Chemical/Rags E-Mist Sprayers for Schools E-Mist Sprayers for Bus yards Spray Chemical for Schools Spray Chemical for Bus Supplies for teacher stations Communication Kits	\$137K
2	Rapid, Non-contact digital thermometers	Additional devices for schools to move through this checking process more quickly.	\$26K
3	2,400 HEPA filters for compatible filtration units.	For COVID-19 air handler filters throughout the district.	\$730K
4	4,000 Laptops - Dell 15" Touch Screen with Wi-Fi and LTE networking.	Student laptops for school and virtual classroom use. The school district is working to build device capacity so that all students device needs can be met.	\$3.2M
5	Private LTE service and management.	A private LTE wide area network for student homes that have little or no Internet connectivity options; or where it's more efficient than using conventional monthly billed LTE plans and hotspots. Students devices must have a viable Internet connection in order to participate in virtual instruction. The estimated coverage area for this service would potentially serve 1,300 – 2,600 homes, reaching approximately two times that number of students.	Up to \$2.5M

6	500 iPads with Wi-Fi and LTE networking.	Student iPads for school and virtual classroom use. The school district is working to build device capacity so that all students device needs can be met.	\$300K
7	400 Medify Air 2.0 MA-40 H13 True HEPA Air Purifiers	These are 0.1-micron air purifier to be used at district sites as needed. Includes two additional HEPA filters per unit. This averages out to approximately 10 air purifiers per location.	\$200K
8	120 Plexiglass barriers for front desk area.	Transparent protective barriers to help the spread of COVID-19. This will be for approximately three barriers per location.	\$2K
9	40 Content Creation Studio Carts	Audio/visual equipment and software to enable teachers and district subject matter experts to create content (courses, lessons, item banks) for use in classrooms and especially in virtual learning environments throughout the district. Not every subject has pre-built content available or content that fits into the teaching methodology best for the students. Custom content will need to be created. This will provide at least one studio cart per site containing in-class cameras for multiple teachers.	\$268K
10	160 Device decontamination carts.	Schools need cleaning carts to allow for laptop or other electronic device decontamination. This standardization will allow for a more rigorous and consistent cleaning process. The funding is enough for approximately 1 cart per 150 laptops.	\$160K
11	Azure Cloud VPN Bandwidth Upgrade	To increase the direct connection speed to Microsoft Azure. As more and more dynamic content is stored in the cloud for classroom and virtual instruction, more bandwidth will be needed to maintain operational efficiency.	\$5K
12	40 SD-WAN Core Routers	For improving bandwidth management, network traffic prioritization, and Internet failover support at each site. When carrying live classroom sessions for virtual learning, the network needs to be highly available across the district.	\$600K
13	Asset Management and checkout system.	For the management, service records, tracking, and troubleshooting of laptops and other devices used in schools or checked out for home use.	\$55K

14	Expand campus outdoor Wi-Fi coverage	Expand the outdoor Wi-Fi coverage area and capacity at every location, including additional fiber cabling and surge protection. This is less necessary if #5 is funded.	\$229K
15	40 10-Bay Locker System with cloud-based management and charging capability.	This is a 10-bay electronic locker system. It allows for devices to be picked-up, checked-out, or exchanged without requiring additional human contact and without using unprotected storage spaces. It has isolated compartments that are remotely managed and electronically PIN accessible.	\$128K
16	40 Elevated Temperature Detection Cameras (compatible with existing access control system).	The camera-based system, that integrates with the district's existing camera and access control system, allows for high-throughput detection of elevated skin temperatures in a designated thoroughfare at each site. It includes monitoring/alerting to assist in proactively identifying possible COVID-19 cases.	\$800K
		Total	\$9.34M

There are no duplicate requests between these items and the ones being requested through the SRCDS CARES Act funding. On request #1, those cleaning supplies are to be used by school district employees, mainly teachers. Those are separate from any other custodial service supplies included in the SRCDS CARES Act funding.