

CARES Act Funding Proceeds Justification Information

1. Generator and Transfer Switch Capability

The generators and transfer switches are needed at the clinics in support the vaccine storage at County Clinic locations that will be housing the Covid-19 vaccine (once developed). The generators will safeguard the storage locations by providing backup power in the event of a power outage that may be caused by natural or man-made interruptions and disasters. This capacity will also serve to store CoVID19 testing specimens in the event of needing to add remote testing sites.

2. IT Technology and Data Communications Enhancements

Currently, working remotely is not possible with our current infrastructure. This technology infrastructure upgrade would allow for rapid scaling of any necessary remote testing or work sites as well as working remotely which promotes employee social distancing in the event of a strong resurgence of Covid-19.

3. Electronic Medical Records

The current Electronic Medical Records system is not capable of handling and analyzing the data related to the Covid-19 infections effectively. The new systems allow for effective access to the data as well and increased user capacity. This will allow us to increase scalability in the number of remote sites needed to mitigate the impact caused by resurgence of Covid-19. It will also be able to handle a much larger quantity of clients without further stressing our own information technology infrastructure. The additional capability may integrate with the Healthcare Health Information Exchange and promote a secure patient health information exchange with local healthcare providers.

4. Temporary Facilities to Support Response and Mitigation of Covid-19

The lease of a new building and renovation of an existing building will be used to accommodate the new staff (contact tracers) being hired to perform the required epidemiological activities to trace all of the Covid-19 infections. Our current building does not have sufficient space to accommodate the new staff being hired and we are currently using our conference rooms as office space. The buildings will also house a testing site where specimen collection and rapid testing could be conducted. The "Site Improvements" are the preparation of the location where the temporary buildings will be placed. Utility services (water, electricity and data communications) need to be extended to service those facilities as well a grading the area to provide a smooth and level surface for the building placement. It will also provide for a "caliche" parking area for staff to park their vehicles.

5. Public Health Support

a. Disinfectant Large Machine

The automatic disinfecting machine is capable of sanitizing large areas/rooms automatically providing for the effective elimination of any Covid-19 threat that may be found in the room. The hand sprayer attachment can be used to sanitize hard to reach areas to ensure proper room sanitation.

b. Disinfectant Smaller Machine

The automatic disinfecting machine is capable of hands free sanitizing of smaller areas/rooms/vehicles providing for the effective elimination of any Covid-19 threat that may be found in the room. The hand sprayer attachment can be used to sanitize hard to reach areas to ensure proper sanitation of the affected space.

c. Supplies for the disinfectant machines

These supplies are the consumable products/disinfectant used by the aforementioned machines to properly disinfect an area against the Covid-19 virus.

d. Vaccine and specimen refrigerator

These pharmacy/medical grade refrigerators will be used to store specimens collected to test for the Covid-19 virus and can also be used to store the vaccine for Covid-19. Pharmacy/Medical grade refrigerators maintain tighter tolerances on the internal temperature which is needed to help prevent the efficacy loss of the vaccines.

e. Upright Freezer for Packing Supplies (ice packs)

The commercial grade freezer is needed in order to store adequate quantities of ice packs that are necessary whenever Covid-19 vaccine will be transported to a site used for administering of the vaccine. The ice pack types that are used vary significantly based on the transport medium being used.

f. Remote temperature guards for fridges and other units

The remote temperature sensing devices are capable of monitoring multiple compartments and environmental factors that could affect the safety of the Covid-19 vaccines and specimens. The units are designed to alert staff if ever there is a power failure, temperatures go out of range and unauthorized access of a storage location. The unit communications can alert staff via phone call, email or text message of any problem that could compromise the vaccine storage location.

g. CAPR's (Helmet Unit) air purifying system

These units (Controlled Air Purifying Respirator) are light-weight air purifying systems that are effective protection against aerosolized and airborne viral components such as the Covid-19 virus. These are essential personal protective equipment for staff working directly with infected or potentially infected individuals

h. Batteries of CAPR's

These would be spare batteries to extend the useable run time for the aforementioned air purifying respirators.

i. Biohazard waste supplies

The supplies would be used to properly dispose of any biohazardous waste (such as specimen collection items, personal protective equipment, vaccine syringes and vials) that may be contaminated with Covid-19.

j. Temperature Screening Devices

The contact free temperature screening kiosks will be used at County facilities to take a person's temperature. The units are effective for use in high foot traffic areas and will also provide a time and date stamped sticker to show that someone has been screened for symptoms. The units will allow for quick screening of many individuals to help mitigate the spread of Covid-19.

k. Vericore Cool Cube 28

These laboratory qualified portable transport storage unit will store the Covid-19 vaccines or specimens at safe refrigerated temperatures when transporting them between sites. These units will safely store the vaccine when being administered at remote sites without the need for electricity.