

Coronavirus Emergency Supplemental Funding Program Solicitation CFDA # 16.034

Program Narrative – Riviera Beach Police Department

Grant funds received from the Coronavirus Emergency Supplemental Funding Program would be used for Personal Protective Equipment (PPE) and supplies that would be utilized by the Riviera Beach Police Department for the safety of our sworn police officers, and to prevent, prepare for, and respond to the Coronavirus pandemic. Below is a chronology of the applicable emergency declarations regarding this crisis:

- March 9, 2020, Florida Governor Ron DeSantis issued Executive Order 20-52, declaring a State of Emergency for the State of Florida.
- March 13, 2020, President Donald Trump declared a State of Emergency for the United States.
- March 13, 2020, Palm Beach County Mayor Dave Kerner declared a State of Emergency for Palm Beach County.
- March 18, 2020, City Manager Jonathan Evans declared a State of Emergency for the City of Riviera Beach.

As of May 8, 2020, there are 38,828 COVID-19 cases in the State of Florida, resulting in 1,600 deaths. Palm Beach County has 3,518 cases, resulting in 222 deaths. Riviera Beach has 64 confirmed cases of COVID-19.

The Riviera Beach Police Department is a full service law enforcement agency that handles approximately 75,000 calls for services annually, and is comprised of 120 sworn personnel and 70 civilian support personnel. During the COVID-19 response, between March 21, 2020 and April 13, 2020, the Police Department placed 9 sworn police officers, or 7.5% of its sworn personnel on home isolation or quarantine due to COVID-19.

Also, as of May 8, 2020, the City is beginning to phase in the reopening of the economy, which will increase the number of community interactions, and potential exposure of COVID-19.

The above-mentioned events have precipitated the need for secure and effective PPE and supplies to protect law enforcement personnel against COVID-19. Currently, sworn personnel have been issued KN95/N95 masks, face shields, disinfectant wipes, goggles, hand sanitizer, and gloves. These items are ineffective for law enforcement officers during possible hand to hand combat, or during tactical scenarios.

The following PPE is proposed for acquisition:

- 1) The purchase of 140 Avon C50 First Gas Masks. These masks are reusable, and can be sanitized for daily use. These Avon masks are built for law enforcement purposes, and with the threat of airborne biohazards, including the current COVID-19, these masks provide the officers with needed protection. Officers are working in the field daily, serving warrants, making arrests, and are dealing with the public in possible hand to hand combat. These masks will provide excellent protection against exposure to the COVID-19. The Avon C50 Gas Mask is more secured to the Officer's face, which would make it difficult to be removed during combat situations, unlike the paper mask. The disposable KN95/N95 mask, per the CDC, is recommended for healthcare workers, which must meet a 95% filtration efficiency. In contrast, the Avon gas mask, which is manufactured in the United States, has a minimum of NIOSH P100 level of protection against particulate exposure. That equates to a particulate protection performance of $\geq 99.97\%$ filter efficiency towards aerosol at approximately the most penetrating particle size and will protect with $\geq 99.97\%$ efficiency against the COVID-19 virus. The masks will trap the airborne virus.
- 2) 140 additional Avon Protection Systems Carbon Gas Mask filters will be purchased as replacements, as well as 140 Camelbak Hydrobaks for water supply while wearing the masks.

- 3) In addition, eight boxes of 25 (for a total of 200) Alphatec Coveralls will be purchased to be used during calls when known or highly suspected cases of COVID-19 are present, for police officer protection, and for preventing uniform contamination.