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Connect with the
Bay Area Air District:



November 8, 2021

Adrienne Bechelli
Deputy Director, Emergency Services
Department of Emergency Management
1 Dr Carlton B Goodlett Place, Suite 344
San Francisco, CA 94102

RE: Donation of Heavy-Duty Portable Air Filtration Units

To Whom it May Concern:

Please accept this letter signifying the Bay Area Air Quality Management District's (Air District's) intent to donate heavy-duty portable air filtration units to the San Francisco Department of Emergency Management (DEM), representing the County's Office of Emergency Services, to help communities prepare for wildfire smoke events that have the potential to impact air quality in entire regions for consecutive days.

California experienced some of the deadliest and most destructive wildfires in its history over the last several years. Studies show that climate change is not only causing higher temperatures and longer dry periods, but also lengthening the wildfire season and increasing the risk of wildfires throughout the state. The Air District's Wildfire Air Quality Response Program (WAQRP) is a comprehensive program intended to prepare for and respond to catastrophic wildfires and ensure health-protective measures and strategies are in place.

As the donor, the Air District will purchase and deliver approximately \$100,000 worth of heavy-duty portable air filtration units to DEM. These units will be given as a gift as San Francisco did not apply for this gift as a grant opportunity. Per the Agreement between the Air District and DEM, DEM would have ownership of the air filtration units upon delivery of these units by the Air District to DEM; DEM would retain ownership through the Agreement term and after the Agreement terminates or expires. While these units are to be used during wildfire events with consecutive days of poor air quality, outside of wildfire smoke events, these units do not have restrictions on the times or circumstances for their use.

The units being made available through this Agreement were selected by the Air District through a competitive bidding process of multiple vendors. Details about the units selected are included in the table below. Units for DEM will not be purchased until after the formal approval of the Agreement between the Air District and DEM by the San Francisco Board of Supervisors. The specific units to be purchased will be determined at that time.

	AMAIRCARE Model AirWashPRO	Smarter HEPA – Blast CMKQ101.3	Carrier Opticlean (FN1AAF015)	Genesis Air 2008 B
Air Flow (cubic feet per minute)	800 CFM	1300 CFM	1500 CFM	2280 CFM
Dimensions	19" W x 20" H x 32"L	48.4" x 22.6" x 13"	53-7/16 " x 21-1/8" x 22-1/16"	W22.5" x H30.25" x L44.5"
Weight	42 lbs	69 lbs	150 lbs	163 lbs
Portability traits	1 flexible handle on top, 2 molded handles on side	2 wheels on 1 end for moving; 4 stabilizing legs	on casters with rubber wheels (removable)	4 casters (removable)
Noise level on high	86 dB	48 dB	62 dB	73 dB

Please contact Geradina Grünbaum, Senior Air Quality Specialist at ggrunbaum@baaqmd.gov or 415-749-4956 with any questions.

Sincerely,

 for JPB

Jack Broadbent
Executive Officer/Air Pollution Control Officer