



To: Board of Trustees
From: Dr. Dennis Womack
Date: August 23, 2021
cc: Dr. Brad Hunt, Carol Snowden, and Justin Hill

RE: Award of RFP 031-10 - Portable Air Purifiers

Background:

Coppell ISD is taking a layered approach to reduce exposures to SARS-CoV-2, the virus that causes COVID-19. This approach includes using multiple mitigation strategies, including improvements to building air cleaning, to reduce the spread of disease and lower the risk of exposure. In addition to air purifiers, the layered approach includes regular custodial cleaning and disinfection, hand hygiene, respiratory and cough etiquette, and social distancing as much as possible.

SARS-CoV-2 viral particles spread between people more readily indoors than outdoors because the concentration of viral particles is often higher. When indoors, the use of portable high-efficiency particulate air (HEPA) filtration systems coupled with a germicidal disinfectant will greatly enhance air cleaning. Multiple disinfectant technologies have shown to inactivate or kill microorganisms, including viruses like SARS-CoV-2.

HEPA filtration and germicidal disinfection technology mitigation strategies can help reduce indoor viral particle concentration. The lower the concentration, the less likely viral particles can be inhaled into the lungs; contact eyes, nose, and mouth; or fall out of the air to accumulate on surfaces. These types of protective interventions can reduce the airborne concentrations and reduce the overall viral dose to occupants.

To obtain competitively bid pricing for portable air purifiers, on August 6, 2021, Coppell ISD Purchasing issued a Request for Proposal (RFP 031-10) for Portable Air Purifiers. Proposals were due on August 20, 2021, at 2:00 PM. A CISD district committee evaluated the submitted proposals and recommended the three proposal that provides CISD the best value.

If approved, the district will order 900 units to place in all classrooms and instructional areas at each campus.

Funding Source: Elementary and Secondary School Emergency Relief (ESSER) Funds - not to exceed \$600,000

Recommendation: Authorize the Superintendent or designee to negotiate and enter into a contract for the purchase of Portable Air Purifiers (RPF 031-10) from the supplier offering the best valued response.

Motion: I move that the Board authorize the Superintendent or designee to negotiate and enter into a contract for the purchase of Portable Air Purifiers (RPF 031-10) from the supplier offering the best valued response as recommended.